PHILADELPHIA GAS WORKS

FISCAL 2027 CAPITAL BUDGET
AND
FORECAST FISCAL 2028 - 2032

WITH

FISCAL 2027 FINANCING PLAN

JANUARY 2, 2026

Capital Budget, FY 2027 - Philadelphia Gas Works

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INTRODUCTION

PGW's Capital Budget for Fiscal Year ("FY") 2027 and Forecast for FY 2028 through FY 2032 is respectfully submitted in accordance with the PFMC Management Agreement. The FY 2027 Capital Budget request for the gross amount of $390.561 million and the five-year forecast period of $1.412 billion appropriately balances the critical need for continued infrastructure investment to maintain the integrity of PGW's facilities for both existing and new customers, as well as critical system requirements and the affordability of the services provided to our customers.

In proposing this budget, PGW took into consideration the legitimate corporate concern that PGW operate within prudent financial resources.

Provided below are responses to several basic questions the Philadelphia Gas Commission ("PGC" or "Commission") instructed to be addressed in PGW's Capital Budget filing:

- **What does PGW want?**

PGW requests that upon conclusion of the Commission's review process a favorable recommendation be forwarded to City Council to approve PGW's Proposed Capital Budget for FY 2027 in the amount of $390.561 million. PGW seeks final Commission action to allow for City Council approval of PGW's FY 2027 Capital Budget prior to the beginning of PGW's FY 2027. Exhibit I provides a summary of this request by major functional areas.

- **Why does it want it?**

The requested level of expenditure provided for in this budget represents, first and foremost, prioritized investments in both PGW's infrastructure and basic support functions to provide continued safe and reliable service to the customers PGW serves. Secondly, the requested level of authorization provides PGW with the ability to pursue new, economically viable investment opportunities, which will result in an increase in revenues and/or a decrease in costs. Funding basic replacement needs, as well as funding for new initiatives, will in the long run minimize costs to be borne by the customers. This critical investment will also ensure the safe and reliable delivery of service at acceptable levels of performance.

- **What is it going to cost?**

The gross level of capital spending authorization requested for FY 2027 is $390.561 million. The level of capital spending authority requested in this submittal reflects the need to operate within prudent financial parameters. This level of authorization recognizes that PGW (1) prioritizes its capital requirements to achieve its mission of providing safe and reliable service at affordable rates; and (2) invests in its future by supporting opportunities to increase revenues and reduce costs.

- **What is the impact on ratepayers?**

Approval of the FY 2027 Capital Budget will provide adequate resources to support the achievement of PGW's core business mission to provide safe and reliable service that satisfies the needs of the customer. This budget request includes authorization to support the implementation of PGW's Long-Term Infrastructure Improvement Plan ("LTIIP") which will be funded through the Distribution System Improvement Charge ("DSIC") surcharge approved by the Pennsylvania Public Utility Commission ("PA PUC"). In addition, this year's budget request includes $29.593 million for Distribution Infrastructure needs that will be primarily funded through a grant from the Pipeline and Hazardous Materials Safety Administration's Natural Gas Distribution Infrastructure Safety and Modernization Grant Program ("PHMSA").

Exhibit I

Functional Area	Programs	Budget Amount
Gas Processing	• Replace Liquefier - Richmond • Gate 5 Modifications - Richmond • New Heater, Generator, Station Modifications • Install New Odorant System at Penrose • Upgrade PA System - Richmond • Miscellaneous Additions and Replacements	$181,992,000 $1,867,000 $1,777,000 $1,652,000 $1,198,000 $337,000 **$188,823,000**
Distribution	• Main and Service Additions - New Revenue • 18-Mile Replacement Program • DSIC Incremental Replacement Program • Infrastructure Grant ("PHMSA") • Conditioned Funding • Miscellaneous Items	$14,834,000 $65,646,000 $42,551,000 $29,593,000 $4,680,000 $3,378,000 **$160,682,000**
Field Services	• Replacement Regulators and Meters • Additional Meter and Regulator - New Customers • C&I Telemetering • Meter Shop Equipment	$16,899,000 $2,826,000 $627,000 $154,000 **$20,506,000**
Fleet Operations	• Mobile Equipment Addition & Replacements • Vehicle Replacements	$2,336,000 $10,810,000 **$13,146,000**
Facilities	• Miscellaneous Building Infrastructure • NOC Outdoor Material Laydown Yard Paving • 800 Building Chiller Plant Sequencing/Optimization • Repl. Carpets and Furniture	$435,000 $410,000 $340,000 $100,000 **$1,285,000**
Information Services	• Hardware Requirements • Software Requirements • Security Camera Additions • Expense Management Software • Security Camera Replacements	$4,188,000 $600,000 $914,000 $205,000 $118,000 **$6,025,000**
Other Requirements	• Chromatograph Replacements (Chem Lab)	$94,000 **$94,000**
Total		**$390,561,000**

PHILADELPHIA GAS WORKS
FY 2027 CAPITAL BUDGET AND FORECAST
OVERVIEW

PGW's proposed FY 2027 Capital Budget for $390.561 million primarily supports a capital plan to replace existing facilities and acquire additional assets to ensure safe and reliable operations. Secondly, funds are requested to maintain PGW's ability to respond to the needs of its customers by improving the efficiency and reliability of PGW's existing customer delivery infrastructure and support new load growth and revenue opportunities which help minimize the need for future rate relief.

Provided below is a short synopsis of specific initiatives by department as provided for in the proposed FY 2027 Capital Budget:

Gas Processing Department

The proposed $188.823 million budget for the Gas Processing Department is targeted to fund improvements in three general areas; Natural Gas Measurement & Controls, Supplemental Gas Facilities, and Miscellaneous Capital Requirements.

Most of the $188.823 million capital request for the Gas Processing Department, or $186.709 million, is in Supplemental Gas Facilities. The most significant project in this area is targeted for the Richmond Plant, budgeting $181.992 million for Replacement of the Liquefier. Additional projects included in this budget are requests for the Richmond Plant including $1.867 million for Gate 5 Modifications, $1.198 million to Upgrade the PA System, and $1.652 million to Install a New Odorant System at Penrose.

In the Natural Gas Measurement & Control category, $1.777 million is requested for New Heater, Generator, and Station Modifications.

For Miscellaneous Capital Requirements, both for additions and replacements, $0.337 million is requested. This budget amount is the consolidation of four miscellaneous accounts in previous budgets into two-line item requests, $0.023 million for capital additions and $0.314 million for capital replacements. These two budget categories include funding for unforeseen items, as well as specific budget items of less than $50,000.

Distribution Department

The FY 2027 Capital Budget request for Distribution is $160.682 million. The vast majority of this budget request reflects funding of PGW's Cast Iron Main Replacement ("CIMR") program, both its historical 18-mile program together with authorization for an accelerated replacement program to be funded entirely through a Distribution System Improvement Charge ("DSIC") surcharge mechanism that is approved by the PA PUC. This budget also includes proceeds from a grant available to municipality or community owned utilities to repair, rehabilitate, or replace natural gas distribution pipelines as part of the Investment and Jobs Act which included the Natural Gas Distribution Infrastructure Safety and Modernization Grant Program.

Included in PGW's request is funding of $14.834 million to provide main and service facilities to support new revenue opportunities for new customer load requirements. In addition, $52.389 million in funding is requested for prudent main and service replacements to maintain the integrity of PGW's facilities to ensure the delivery of safe and reliable service. For enforced relocation projects caused by City, State, and Federal work, an additional $13.257 million in budget authorization is requested. In the instance of enforced relocation replacements, PGW replaces distribution facilities for various agencies and is reimbursed for a portion of the cost for the work completed from the respective agencies. This work, which may not be a PGW priority, becomes a priority once PGW is notified that our facilities will be affected by a project. It is estimated that the FY 2027 reimbursement will be $5.546 million. Most importantly, the funding requested for enforced relocations continues to support PGW's 18-mile Cast Iron Main Replacement ("CIMR") Program. Finally, the remainder of Distribution's Capital Budget request is for Pressure Regulation, Customer Metering and Corrosion Control Facilities in the amount of $1.978 million, as well as miscellaneous tool additions/replacements for an additional $1.400 million of authorization.

In addition to PGW's historical CIMR program, this year's budget includes an accelerated main replacement program funded through a DSIC surcharge approved by the PA PUC. The budget line item to be supported through the DSIC surcharge is $42.551 million. The budget also includes $29.593 million of PHMSA grant funding. Finally, $4.680 million is requested for a line item, Conditioned Funding Reserve, which reserve was authorized with the revision of the Capital Program Protocols approved by the Gas Commission.

Field Services Department

The FY 2027 Capital Budget request for Field Services is $20.506 million. Included in this request is $2.826 million to provide meter and regulator facilities to support revenue opportunities from new customer requirements and $16.899 million for replacement meters and regulators. Meter and regulators are necessary to ensure the continued delivery of safe and reliable service and to support the initial implementation of PGW's

AMI (“Advanced Metering Infrastructure”) Program. In addition, a total of $0.627 million is requested for PGW’s Commercial and Industrial Telemetering Program.

Meter Shop Equipment Replacement requirements are budgeted at $0.154 million.

Fleet Operations Department

Fleet Operations' $13.146 million FY 2027 Capital Budget includes $10.810 million for vehicle replacements that are targeted to support critical field operations activities. Vehicles targeted for replacement are all near or past their respective optimal replacement dates as identified through PGW’s Fleet Operations’ Lifecycle Analysis Procedure. An individual mechanical inspection and maintenance cost review of each vehicle was conducted prior to the vehicle being designated for replacement. An additional $2.336 million is requested for mobile equipment additions and replacements.

Facilities Department

The FY 2027 Facilities’ Capital Budget is $1.285 million. Facilities Capital Budget is focused on providing miscellaneous capital budget additions and replacements for both Facilities Department, as well as for Gas Processing. No specific projects are requested in the budget for Facilities. These minimal requirements are the result of implementing PGW’s Building Consolidation Initiative, thus avoiding the need for further investment in maintaining an aging Facilities’ infrastructure.

Information Services Department

The FY 2027 Capital Budget request for Information Services is $6.025 million. Included in this request is $0.600 million for software related requirements, and $4.188 million for hardware requirements. Included in the hardware requirements are investments associated with PGW’s South Operations Center.

Additional funding is requested for installation of cameras, $1.032 million, and Expense Management Software, $0.205 million.

These investments, while limited, are targeted at maintaining the reliability of PGW’s IS infrastructure to support critical business initiatives.

Other Requests

PGW is additionally requesting $0.094 million for the replacement of Gas Chromatographs for the Chem Lab.

FY 2027 CAPITAL BUDGET PROCESS

A. Capital Budget Assumption Letter

PGW's budget process is initiated with the forwarding of a capital budget assumption letter, which provides overall direction to those responsible for preparing individual departmental capital requests (Copy of assumption letter is provided in the Appendix). Concisely stated in this document are operating assumptions that need to be considered in identifying capital requirements, as well as specific economic parameters applicable to formulating capital cost estimates. Application of these assumptions assures that individual departmental budgets are prepared on a consistent basis. Further, this letter establishes a timetable for the development of a Capital Budget and Five-Year Forecast that provides adequate time to obtain the necessary approvals or recommendations from the Philadelphia Facilities Management Corporation ("PFMC") Board, the Philadelphia Gas Commission ("PGC"), the City's Director of Finance, and ultimately, Philadelphia City Council.

Corporate direction is established within the general guidelines of this assumption letter and this direction is utilized in preparing the Capital Budget. Projects submitted must satisfy the stated criteria; to be essential for preserving PGW's capability to continue to deliver safe and reliable service, enhance service delivery to our customers, improve overall cost efficiency and/or generate additional value-added revenues.

For budget preparation purposes, all cost estimates are to be based upon the anticipated dates of purchase and/or construction as opposed to the fiscal year the project would be work ordered. In estimating project cost, the following economic and financial assumptions are to be applied:

Rate	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Forecast FY 2032
Escalation (%)	2.3	2.2	2.2	2.2	2.2	2.2
A&G (%)	17.94	19.27	17.15	15.87	19.07	20.03

The above cost escalation rates represent a composite factor for all elements related to capital expenditures. For FY 2027, the 2.3% escalation rate is based on information utilized from the Congressional Budget Office and evaluated to determine the appropriate rate to determine capital cost (Copy of supporting information is provided in the Appendix). If more project specific information is available, this escalation assumption can be utilized. However, supporting documentation must be provided in the project justification. The Administrative and General ("A&G") rates are based on data developed

from the Operating Budget and the five-year forecast (Detail calculation of A&G and AFUDC factors are provided in the Appendix). In estimating capital labor, a construction additive rate of 62.42% is to be applied, as well as an 8.83% rate for payroll taxes. An allocation of the A&G expenses is included on appropriate capital budget and forecast items. In compliance with GASB 89 the Allowance for Funds Used During Construction (AFUDC) will no longer be included in all Capital Budget and Forecast for items requiring a construction period.

B. Capital Budget Development

A major driving factor in determining key components of PGW's Capital Budget and Forecast requirements is the design day/design hour forecast prepared by the Gas Management area. The methodology used to develop these design day/design hour requirements includes the following:

- Actual customer usage data from the previous year, specifically those weekdays with temperatures of 32 degrees Fahrenheit and below are obtained for evaluation. The total sendout for these days, as recorded under the actual conditions, is adjusted to a base sendout for firm customers only, with the removal of load for interruptible customers who have an alternative fuel capability.

- Based upon the firm customer loads and using a computer-generated linear regression procedure, an algebraic formula expressing the relationship between send out requirements and temperature is developed. This process is repeated using a quadratic and cubic regression procedure. The results are tested for statistical significance and the best fitting curve is selected. Extrapolating this curve produces a projection of a design day condition of zero degrees Fahrenheit and a design hour requirement of minus five degrees.

- A Marketing forecast of expected load additions for the budget and forecast period quantifies potential new load additions and is based upon information from published reports and marketing contacts for identifying longer-term developments. The timing and extent of future load growth expectations are incorporated into the process to the extent these projections impact on the design day load into the forecast period.

For the large operating departments whose needs comprise the vast majority of PGW's capital requirements, the design forecast is one of the key elements in determining their capital requirements. In addition to ensuring the continued safety of PGW's operations, reliability of service is a major concern when considering the need for capital resources. The Gas Processing Department addresses these concerns by providing and maintaining the necessary facilities to take delivery of pipeline supplies and to meet supplemental gas requirements. The Distribution Department is concerned with continuing to provide and properly maintain a distribution network and to safely deliver natural gas at adequate pressure to satisfy the requirements of the appliances and equipment of PGW's

customers. In this year's budget historical CIMR programmatic expenditures are augmented by an accelerated replacement program that will be funded through a DSIC surcharge, as well as grant funding.

Also, of major importance in the proposed budget is ensuring that adequate funding is available to provide facilities to support new load opportunities as identified in the Marketing Department's forecast of customer load additions. This forecast drives budget requirements for the Distribution Department's main and service additions, and for the Field Services Department's new meter installations that must be provided for in their respective capital budget proposals.

Proposed capital projects are identified within the operating departments, as well as other departments, through a continual process by which departments evaluate each function to determine their needs based upon the status of their operation, as well as anticipated future requirements. The process undertaken to develop the Capital Budget and Forecast at the departmental level is summarized below:

Gas Processing Department

The Gas Processing Department's capital evaluation process includes, but is not limited to, a review of annual maintenance and operating requirements, recommendations produced by pressure flow studies conducted as part of the annual design hour and planned failure investigation analysis and additions, and/or replacements required to meet City, State, and Federal codes and regulations.

In the Gas Processing Department, at the time a project need is identified, staff at the individual Gas Processing Plants determine if the project must be completed immediately or on an emergency basis, or if the project should be considered for placement in the Capital Budget and Forecast for future implementation. Once a project has been identified for consideration in the Capital Budget and Forecast and alternative options have been identified and evaluated, the Engineering Department is requested to perform a detailed cost estimate based upon preliminary design concepts for all major projects. Based upon this detailed cost estimate, a judgment is made on the overall justification of the project and a decision is rendered whether to include the project in the Capital Budget and Forecast.

Project lists are updated weekly throughout the year for both the Richmond and Passyunk Plants and nine Meter & Regulator (M&R) stations. Internal departmental meetings are conducted to discuss project priority, cost effectiveness, option analysis, operating budget impacts and need assessments. The necessity and viability of each project is further considered and agreed upon, prior to final departmental approval by the Vice President Technical Operations. This departmental draft is forwarded to the Senior Vice President of Gas Management and, subsequently, to Senior Management for further review to determine that all corporate objectives are being met. At this time, program submittals

may be completely deleted; have their implementation timing adjusted; or have the scope of the project changed.

Most of the $188.823 million capital request for the Gas Processing Department, or $186.709 million, is in Supplemental Gas Facilities.

The most significant Gas Processing project in the FY 2027 Capital Budget is for the new LNG Liquefier at the Richmond Plant ($181.992 million). This project is to replace the existing LNG Expander Liquefier at the Richmond facility, and was identified in previous Capital Budget Forecasts

The current Liquefier system was installed in 2002 and is nearing the end of its useful life. A failure at the existing plant could result in significant sendout challenges and potential service disruptions due to lack of sufficient LNG. Note that LNG is used to meet supply demand on the coldest winter days and can supply as much as 30% of send out requirements to the City on a Design Day. In addition, the availability of LNG serves to support potential PGW system failure scenarios (e.g. the loss of natural gas metering station). PGW plans for the new LNG Liquefier are to prudently avoid a major operational failure and related service interruptions.

PGW has determined that it is prudent to fund this investment now before the existing LNG Liquefier becomes inoperable due to a cold box or other component failure. Cold Box failure at the existing Expander Plant is a major concern because of the thermal cycling (5 times that of similar plants) that the unit has experienced over its operating life. Cold Box failure at the existing plant could result in significant sendout challenges and customer interruption due to a lack of LNG to vaporize on colder winter days.

PGW anticipates a four-year timeline for the replacement of the existing Liquefier. PGW anticipates that the new Liquefier will start operating in 2030 when the existing Liquefier will have been in service for about 28 years.

Several alternatives were considered and evaluated to determine the optimal solution for PGW's LNG replacement needs. The options considered and a description are provided below:

- **Upgrade LNG Trucking Facilities**

  This option was to upgrade LNG facilities at the Richmond Plant to safely receive more LNG truck deliveries. Trucking deliveries, at present, are limited. If PGW trucked a significant amount of LNG, facility upgrades would be needed. The cost of such improvements are estimated at $30 million.

  More important to the viability of this option (than the cost of facility improvements) is the annual cost and availability of LNG. Please note that 1,200 deliveries of LNG

would be required per Bcf. A design winter would require roughly three times the number of deliveries as stated above (for 3.2 Bcf).

In this context, PGW estimates the costs for trucking LNG at up to $15 million per Bcf (or roughly $48 million for 3.2 Bcf annually). The assumed period for LNG trucking under this option is 30 years. The total assumed cost over this period is $1 billion.

Note that trucking at the level described above has attendant risks for the surrounding community. PGW views this option as “at best” a stop-gap measure to be used in limited circumstances (e.g., to address a temporary plant outage). LNG truck deliveries in the number anticipated in this scenario over an extended period using City streets are untenable.

- **Spot Purchase of Pipeline Gas**

  This option evaluated purchasing pipeline gas in lieu of using LNG for peak shaving. Under this option, PGW would have to enter the market annually for spot purchases in cold weather occurrences (market pricing could vary from year to year.

  This approach is completely market-dependent (subject to spot market prices and gas availability). That is, gas purchases are normally significantly higher than the average price for gas during the coldest winter days (when pipeline purchases would be needed). Also, on many of the coldest winter days, gas may not be available to PGW (i.e., availability may be limited depending on the severity of the weather and market conditions). It is difficult to quantify the cost of this option but given winter months (in severe weather conditions), this option is estimated to result in significantly higher additional gas costs annually (tens of millions of dollars). Spot market pricing is too volatile (and potential increased costs too high) to use this option for more than a short-term emergency measure.

- **Increase Pipeline Capacity**

  Another option that was briefly evaluated was to expand pipeline capacity. However, there is currently no additional pipeline capacity to purchase at present. So, this option was viewed as unrealistic for current planning purposes.

- **Replace LNG Liquefier at Richmond Plant**

  A final option evaluated was to replace the LNG Liquefier at Richmond Plant. Key advantages of a new liquefier include that PGW can (i) continue to meet peak shaving needs for gas customers in an economic basis; (ii) avoid extended outages associated with operational failure; (iii) realize efficiencies as the new

plant can operate year-round (unlike the existing liquefier which has limitations when it can produce LNG).

Capital cost for this option is $181.992 million.

Please also note that PGW is currently negotiating a Public Private Partnership ("3P") opportunity related to the RFP for LNG Commercial and Asset Optimization posted on June 21, 2025. If an agreement is reached, PGW will no longer need the funding requested herein for this liquefier project. It is expected that PGW will know if this option is feasible by September of 2026.

To address this issue of replacing existing LNG liquefaction capability, PGW will concurrently pursue the construction of new replacement liquefier at Richmond Plant by both PGW and a Third Party. It is anticipated that if an agreement is reached with the Third Party and more beneficial to PGW customers, PGW will eliminate the need to finance the project with PGW funds. It is expected that a decision will be made at the beginning of FY 2027.

For this Liquefier Replacement, PGW is requesting a project lifespan of 48 months; this request is supported by the spending profile provided on Form 6410 included in the budget documentation and that the project cannot be reasonably phased-in over multiple budgets.

The following information is included in this filing in support of this budget request:

- 6410 Form – Cost by Category and Spending Profile
- Project Justification Form
- Engineering Cost Estimate
- Expander Life Cycle Assessment Report
- Risk Evaluation

The remaining amount of funds requested in this category, or $4.717 million are focused on PGW's Richmond Plant and Penrose. A request of $1.867 million is included in the FY 2027 Capital Budget for Gate 5 Modifications. The current gate and access arrangement must be modified to optimize LNG Tank safety and security. The proposed installation of new gate equipment will improve security, streamline access, and reduce exposure to potential hazards. The budget also includes $1.198 million to Upgrade the PA System. The current PA system at the Richmond facility is based on older infrastructure that no longer meets present operational expectations and includes obsolete equipment that can no longer be repaired which affects communication reliability. Lastly, in this budget category, $1.652 million is included to Install a New Odorant System at Penrose. If this is not installed, gas with lower than detectable odorant levels could be sent to customers in the event of a supplier odorant issue. For these three projects mentioned above, PGW is requesting a project lifespan of 36 months. This request is supported by the spending profile provided on Form 6410 included in the

budget documentation and that the project cannot be reasonably phased-in over multiple budgets.

In the Natural Gas Measurement & Control budget category $1.777 million is included for New Heater, Generator, and Station Modifications. This heater has been in service for nearly 30 years, is reaching the end of its operating life, and has had numerous operating and maintenance issues over the past several years. This heater is needed to maintain the reliability of the M&R station. For this project, PGW is requesting a project lifespan of 36 months. This request is supported by the spending profile provided on Form 6410 included in the budget documentation and that the project cannot be reasonably phased in over multiple budgets.

Various miscellaneous budget categories have been consolidated into two budget line items; Miscellaneous Capital Additions and Miscellaneous Capital Replacements for a total request of $0.337 million. These budget categories are established to address unforeseen requirements, as well as requirements of less than $0.050 million. The unforeseen amount is established based upon a five-year average. The request for miscellaneous equipment reflects the requirement that these assets must have a useful life of at least three years and a value of over $5,000 to be capitalized.

Mr. Daniel J. Cassidy, Vice President - Technical Operations, will be available to provide further information on this topic.

Distribution Department

The Distribution Department's Capital Budget of $160.682 million is focused on providing necessary resources to maintain safe and reliable distribution facilities to new and existing customers. Furthermore, the budget supports an accelerated replacement program that will result in a major reduction in the timeframe to eliminate PGW's inventory of cast iron main. This accelerated program was formulated in response to enacted legislation which provides for a recovery mechanism, or DSIC, for costs related to incremental/accelerated distribution facilities replacements. The enabling legislation, Act 11, signed into law on February 14, 2012, permits gas utilities to recover DSIC related costs. This budgeted level of proposed investment, in conjunction with the resources provided in PGW's Operating Budget, supports PGW's continued commitment to its customers to provide safe and reliable service.

In developing a budget program to support this commitment to safety and reliability, draft capital proposals are developed based upon satisfying specific needs; including providing facilities for new customers, addressing enforced relocation projects driven by the construction schedules of other agencies, providing funds for the prudent replacement of mains and services, and supporting an incremental replacement program to be funded through a DSIC surcharge. It should be noted that this accelerated replacement program is based upon supporting the requirements identified in PGW's LTIIP for which PGW

received PA PUC approval. This year the Distribution Capital Budget includes $29.593 million specifically for replacing small diameter cast-iron mains and associated services with funds provided through PHMSA's Natural Gas Distribution Infrastructure Safety and Modernization Grant Program. Congress appropriated $1.0 billion in grant funding, over five years, to be made available to municipality or community owned utilities to repair, rehabilitate, or replace natural gas distribution pipelines. In awarding grants from the funds available from the Act, consideration must be given to:

- The risk profile of the existing pipeline system, including the presence of pipe prone to leak;
- The potential of the pipeline project to create jobs; and
- The potential for benefiting disadvantaged rural and urban communities; and economic impact or growth.

For this grant PGW is requesting a project lifespan of 48 months. This request is supported by the spending profile provided on Form 6410 included in the budget documentation and that the project cannot be reasonably phased-in over multiple budgets. PGW recognizes that this budget line item will be off-limits as a source for budget transfers. PGW will incur approximately $0.8 million of operating expense associated with administrating this PHMSA grant over the lifetime of the grant.

After a thorough review of all proposals, a meeting is conducted to discuss project priority, cost effectiveness, option analysis, operating budget impacts and needs assessments. The necessity and viability of each program is further considered and agreed upon prior to final departmental approval. The departmental draft is forwarded to Senior Management for further review to determine that all corporate objectives are being met. At this time, program submittals may be completely deleted; have their implementation timing adjusted; or have the scope of the project changed.

The two major driving forces in formulating the Distribution Department's capital requirements are establishing overall parameters for PGW's CIMR Program, as well as the level of load addition opportunities identified by historical trends and the Marketing Department forecast. For the FY 2027 Capital Budget and for the five-year forecast period, PGW's historical 18-mile per year cast iron main replacement is assumed, as well as the implementation of PGW's accelerated replacement program. For new load additions, the Distribution Department Budget is based upon a forecast of 1,581 new service additions in FY 2027.

The FY 2027 Capital Budget for the Distribution Department includes main and service additions of $14.834 million for new customers and is based on consideration of the five-year average and PGW's marketing forecast of new services required for residential, commercial and industrial customers. With this input and application of PGW's cost estimate methodology, a cost for individual budget categories is developed. PGW employs a methodology that utilizes information from five completed Program Years to determine cost parameters for the budget for mains and services.

Network Analysis models the entire distribution system based on systematically applying the present and future design day/design hour loads. As a result of this analysis, the determination has been made that no system main work will be required to be undertaken to meet minimum design criteria in FY 2027.

As previously mentioned, the basis for the development of the budget for PGW's CIMR Program is a main replacement of 18-miles, as well as the implementation of other initiatives to accelerate PGW's reduction of cast iron as defined in PGW's LTIIP. To support its historical main replacement program, PGW has budgeted $39.635 million for main replacements, both prudent as well as enforced, to meet PGW's historical 18-mile replacement program. The FY 2027 Capital Budget for the historical CIMR Program is based upon continuing the current 18-mile annual rate.

The cost for PGW's 18-mile CIMR Program, including service cost for FY 2027, is $65.646 million. This program and its continuance are of the upmost importance due to certain characteristics of PGW's cast iron main infrastructure, including:

- PGW has a much higher than average proportion of cast iron pipe when compared to the top 27 natural gas utilities located in the northeastern portion of the country. This increases the system's overall risk as compared to these other utilities,

- PGW has one of the highest proportions of pre-1940 pipe when compared to the top 27 natural gas utilities,

- PGW has one of the shortest average service line lengths compared to other natural gas companies. This is an important factor in the risk arising from main breaks and to a lesser extent for joint leaks, as gas will have a shorter distance to migrate into nearby properties, and a

- Vast majority of reportable incidents within PGW's system have occurred on 4" and 6" cast iron pipes.

The success of the CIMR program is that main replacement opportunities are targeted so that the mains whose characteristics indicate the highest risk are identified as a priority for replacement.

PGW is firm that the current replacement program must be maintained. However, it is important that conditions be monitored so that PGW's overall program is responsive to its goal of safe and reliable service, as well as being in position to have a proactive program to satisfy the scrutiny of its stakeholders and take advantage of any regulatory initiative that is beneficial to PGW and its customers. It is for this reason that PGW supplemented its replacement program to reflect the opportunity available to PGW from implementing a DSIC program. The DSIC surcharge allows PGW to recover the accelerated cost for its incremental work and avoid the need to issue incremental long-term debt to fund the

accelerated replacement program. This funding approach benefits both ratepayers and PGW because rates will not be impacted by incremental interest expense or debt service coverage requirements. PGW's debt to equity ratio will not increase as a result of the accelerated spending funded by the DSIC program.

PGW's DSIC recovery plan is based upon a 7.5% surcharge approved by the PA PUC. PGW's budget request reflects authorization of $42.551 million. This year the Distribution Capital Budget includes $29.593 million from the PHMSA NGDISM grant program.

In addition to the above main replacements, PGW has an additional $26.011 million budgeted in FY 2027 for service replacements due to prudent main replacement activities, collection efforts, leak survey activities, customer odor complaints, and City and State work. In this budget submission for service replacements no incremental amount was included for service restoration requirements associated with any accelerated collection activities.

Also included in the FY 2027 Capital Budget for Distribution is $1.978 million for Customer Metering and Regulator Installations, and Replacement of Main Valve and Pressure Regulation and Corrosion Control.

Tool additions and replacements are budgeted at $1.400 million. Funds requested in these budget categories reflect specific assets that meet PGW's capitalization criteria of a value greater than $5,000 and a life greater than three years. Other tools that do not meet these criteria will be acquired through the operating budget.

An estimate for reimbursement of $5.546 million is projected in the FY 2027 Capital Budget for Distribution. This reimbursement is associated with the Philadelphia Water Department and other agencies. The value of this reimbursement is based upon a five-year average of actual reimbursement and other project specific information.

Lastly $4.680 million is included in the distribution Capital Budget for Conditioned Funding Reserve.

Kelly A. Schreiber, Vice President Operations, Resource Management and Personnel and Shawn Murray, Director of Resource Management and Technology will be available to provide further information on this topic.

Field Services Department

A vast majority of the department's capital requirements are dictated by the need to provide meter and regulating facilities, whether additions for new customers or replacements for existing facilities. Meter and regulator additions are driven by historical trends and the Marketing Department's forecast of new customers. The determination of replacement needs is based upon the useful life of the regulators, while meter

replacement needs will be driven by the useful life of meters and PGW's Meter Testing Criteria.

For FY 2027, $20.506 million is requested to support capital programs in the Field Services' area. In developing the budget, meter and service regulator unit prices are obtained from various manufacturers based upon established requirements and maintained by the department for comparative purposes. Historical and current meter and regulator installation costs are also maintained and analyzed for estimating installation costs for new facilities which are incorporated into the capital budget.

The FY 2027 Capital Program for meter and regulator additions and replacements amounts to $19.725 million. This budget level supports normal business operations for new customers as quantified in PGW's forecast of new service requirements, and for replacement meters to support routine meter changes, meter changes associated with removing meters that have service lives over 40 years, and to support initial implementation of PGW's AMI ("Advanced Metering Infrastructure") Program.

AMI is an integrated technology that enables a two-way digital connection between a customer's meter and PGW. AMI smart meters offer numerous safety benefits, including robust, autonomous shut-off valves that activate during events like excess flow or over-pressurization. By leveraging real-time monitoring, AMI meters incorporate advanced safety features that can detect alarm events such as high or low pressure, abnormal flow, high temperatures, reverse flow, and meter tampering or theft. These smart meters also provide PGW with the ability to remotely shut off gas flow to a property for leaks or emergencies, enhancing overall safety. Beyond safety, AMI smart meters offer several customer benefits. They improve service by enabling more frequent meter reads, enhancing visibility into energy usage, and allowing PGW to restore service quickly if it has been interrupted due to an emergency.

Additionally, AMI technology contributes to environmental sustainability by reducing emissions. With more accurate and frequent data collections, AMI helps PGW better mange energy distribution, optimize the use of resources, and reduce the need for AMR meter reads which reduce vehicle emissions. By streamlining operations and improving the efficiency of energy consumption, AMI systems help lower the carbon footprint of both PGW's operations and customers, supporting broader goals for reducing greenhouse gas emissions and promoting cleaner energy usage.

Also, $.080 million is budgeted for the installation of Telemetering Devices for Commercial and Industrial customers with another $0.547 million provided to replace existing Commercial and Industrial Metering Installations.

Lastly, $0.154 million is requested for replacement of Meter Shop Equipment.

A departmental review meeting is conducted to discuss project priority, cost effectiveness, option analysis, operating budget impacts and needs assessment. The necessity of each

project is further considered and agreed upon prior to final departmental approval. This departmental draft is forwarded to Senior Management for further review to determine that all corporate capital objectives are being met. At this time, program submittals may be completely deleted; have their implementation timing adjusted; or have the scope of the project changed.

Kelly A. Schreiber, Vice President Operations, Resource Management and Personnel and Shawn Murray, Director of Resource Management and Technology will be available to provide further information on this topic.

Fleet Operations

The FY 2027 Capital Budget for the Fleet Operations Department of $13.146 million includes $10.810 million for vehicle replacement requirements, $2.010 million for mobile equipment replacements and $0.326 for mobile equipment additions. Justifications for all vehicle replacements are provided in the supporting documentation of this filing. Vehicles and mobile equipment targeted for replacement are all near or past their respective optimal replacement dates as identified through PGW's Fleet Operations' Lifecycle Analysis Procedure.

For certain Vehicle Replacements, PGW is requesting a project lifespan of 36 months. This request is supported by the spending profile provided on Form 6410 included in the budget documentation and that the project cannot be reasonably phased-in over multiple budgets.

Mr. Anthony P. Mauro, Vice President Supply Chain and Mr. William Montgomery, Director, Fleet and Materials Management, will be available to provide further information on this topic.

Facilities

The FY 2027 Facilities' Capital Budget requests authorization in the amount of $1.285 million. Of this amount $0.100 million is associated with Replacement of Carpets and Furniture. With PGW's investment in its Building Consolidation Initiative, spending requirements in both the budget and forecast period are minimal. Without this investment PGW's Budget and Forecast would be substantially higher in order to maintain an aging Facilities' infrastructure.

Also, $0.410 million is budgeted for NOC Outdoor Material Laydown Yard paving, and $0.340 million for the Sequencing and Optimization of the 800 Building Chiller Plant.

The remainder of the Facilities' Capital Budget is focused on providing miscellaneous capital budget additions and replacements for both the Facilities Department, as well as

for Gas Processing. For Facilities related projects, a total of $0.396 million is requested, $0.107 million for additions and $0.289 million for replacements. Facilities related Gas Processing Department initiatives included in the Facilities Capital Budget total $0.039 million.

Mr. Daniel J. Cassidy, Vice President of Technical Operations and Mr. Arthur S. Hall, Director of Facilities and Special Projects will be available to provide further information on this issue.

Information Services

The FY 2027 Capital Budget request for Information Services is $6.025. Included in this request are $0.600 million for miscellaneous software requirements, and $4.188 million for hardware requirements. These investments, while limited, are targeted at maintaining the reliability of PGW's IS infrastructure to support critical business initiatives. Security cameras included in the IS budget totaled $1.032 million.

For Security Camera Additions, PGW is requesting a project lifespan of 36 months. This request is supported by the spending profile provided on Form 6410 included in the budget documentation and that the project cannot be reasonably phased-in over multiple budgets.

In addition to the above, $0.205 million is in the budget for an Expense Management Software Addition.

Frank Weigert, Chief Information Officer, Joanne Kelly, VP IS Infrastructure and Service Management and Shane R. Mayo, Director IS Finance and Service Management will be available to provide further information on this issue.

Other Requests

PGW is additionally requesting $0.094 million for the replacement of Gas Chromatographs for the Chem Lab.

C. Capital Budget Consolidation

With each department's capital budget requirements determined, individual items are documented for review and approval at the corporate level. To facilitate this review process, documentation is prepared on a Capital Program Proposal form which includes the following information:

- Budget Category
- Project Priority

- Project Description
- Estimated Cost
- Expenditure Schedule

In addition to the information provided on the Capital Program Proposal form, individual Cost Justification forms are developed and provide a detailed description of the project, identify the consequences of deferring or eliminating the project, identify the economic justification or other reason to fund the project, and request identification of other options or alternatives.

The individual departmental budgets are consolidated into a single document that is reviewed in its entirety from the perspective of determining spending priorities considering the need for PGW to operate within its financial means. Based upon this review process and after review and approval by PGW's Cabinet, the preliminary Capital Budget is prepared for approval by PFMC and the City's Director of Finance. The Board's review is one which focuses on achieving a balance between the operating and fiscal capabilities of PGW to achieve its strategic direction, with due considerations for minimizing the economic impact on PGW's customers.

D. Capital Budget Priorities

Summarized for this year's Capital Budget is a profile by budget priorities. Detailed description of the priority classification, as well as requirements for project consideration within a priority designation is included in the Capital Budget Assumption Letter provided in the Appendix.

Priority	Description	Budget	Percent of Budget
1	Safety	$139,663,000	35.8%
2	Reliability	$199,716,000	51.1%
3	Enforced Relocation	$13,257,000	3.4%
4	Revenue Producing	$18,102,000	4.6%
5	Business Improvement	$19,823,000	5.1%
Total		$390,561,000	100.0%

Included in the Philadelphia Gas Commission motion approving PGW's FY 2019 Capital Budget, were provisions for the Capital Program Protocols which included the following:

SUBPART I - APPROVED BUDGETS (CASH RECAPTURE)

The annual capital budget shall include information on the amount of money PGW has received to date by way of reimbursements, customer contributions, salvage or any other project-related cash recapture applicable to approved budgets for which no final spending report has been filed. A proposal to amend a proposed or approved budget shall include updated recapture data as appropriate.

See schedule provided in Appendix.

SUBPART J - APPROVED BUDGETS (LEASES)

The annual capital budget proposal shall include a capital lease report which identifies all line items in approved budgets for which no final spending report has been filed. For each line item, PGW will provide the following information:

- Name and addresses of all lessors,
- The lease terms, and
- The annual lease payment.

See schedule provided in Appendix.

SUBPART K - APPROVED BUDGETS (GAIN/REDUCTIONS)

The annual capital budget proposal shall include narrative which identifies the productivity/efficiency gains and/or cost reductions and/or other benefits secured via line items with a priority status of "5" in approved Budgets for which no final spending report has been filed.

In response to these items the following is provided:

- A profile of recapture history for the last five years for reimbursement, customer contributions, and salvage is provided in Appendix,

- There are no capital leases to report on in response to this issue.

Response to Subpart K - Approved Budgets (Gains/Reductions) is provided in Appendix.

E. Capital Budget Spending Profile

PGW's Capital Budget Spending Forecast is provided in provided in the Appendix. This Forecast was based upon preliminary results for FY 2025. It is anticipated that this information will updated for final FY 2025 results, as well as actual spending information for the 1st Quarter of FY 2026. It is anticipated that this spending update will be filed during the second or third week of January 2026. The spending results through the first quarter of FY 2026, as well as future spending activity that will be provided in this forecast

will be monitored to identify potential deviations that could endanger compliance requirements. Forecasted budget deviations will be investigated. First, to review actuals to ensure all expenses are properly allocated, then to consider budget transfers or budget amendments to ensure budget compliance.

F. Prepared Statement

Prepared in support of PGW's FY 2027 Capital Budget request of $390.561 million is PGW's Statement of Support. This statement will focus on explaining any significant deviations from the prior fiscal year's budget and provide underlying assumptions and rationale to support this budget request. Statement of Support can be found in the Appendix of this filing.

Appendix

The following information is provided in support of PGW's FY 2027 Capital Budget filing and is located in the Appendix. This information includes the following:

- PFMC Board Resolution
- Finance Plan
- Statement of Support
- Capital Budget Credits
- Approved Budget Gains
- Kickoff Letter
- Escalation Forecast
- A&G, and Construction Additives
- Finance Director Letter
- Marketing Forecast
- Distribution Asset Inventory
- Miscellaneous Budget Category Averages
- Standard Data Requests

PHILADELPHIA GAS WORKS

FISCAL 2027 CAPITAL BUDGET

AND

FORECAST FISCAL 2028 - 2032

WITH

FISCAL 2027 FINANCING PLAN

JANUARY 2, 2026

PHILADELPHIA GAS WORKS
PROPOSED
CAPITAL BUDGET
FISCAL YEAR 2027 AND FORECAST 2028 THROUGH 2032

	2027 CAPITAL BUDGET	2028- 2032 FORECAST	TOTAL 6 YEARS
GAS PROCESSING			
ADDITIONS	1,675,000	130,000	1,805,000
REPLACEMENTS	187,148,000	96,899,000	284,047,000
TOTAL	188,823,000	97,029,000	285,852,000
DISTRIBUTION			
ADDITIONS	15,480,000	82,661,000	98,141,000
REPLACEMENTS	145,202,000	659,188,000	804,390,000
GROSS TOTAL	160,682,000	741,849,000	902,531,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
LESS: REIMBURSEMENTS**	(8,478,000)	(45,277,000)	(53,755,000)
NET TOTAL	152,204,000	696,572,000	848,776,000
FIELD SERVICES			
ADDITIONS	2,906,000	14,057,000	16,963,000
REPLACEMENTS	17,600,000	98,178,000	115,778,000
GROSS TOTAL	20,506,000	112,235,000	132,741,000
LESS: SALVAGE			
LESS: CONTRIBUTIONS*			
NET TOTAL	20,506,000	112,235,000	132,741,000
FLEET OPERATIONS			
ADDITIONS	326,000		326,000
REPLACEMENTS	12,820,000	42,502,000	55,322,000
GROSS TOTAL	13,146,000	42,502,000	55,648,000
LESS: SALVAGE			
NET TOTAL	13,146,000	42,502,000	55,648,000

PHILADELPHIA GAS WORKS
PROPOSED
CAPITAL BUDGET
FISCAL YEAR 2027 AND FORECAST 2028 THROUGH 2032

	2027 CAPITAL BUDGET	2028- 2032 FORECAST	TOTAL 6 YEARS
OTHER DEPARTMENTS			
ADDITIONS	3,498,000	13,411,000	16,909,000
REPLACEMENTS	3,906,000	14,000,000	17,906,000
TOTAL	7,404,000	27,411,000	34,815,000
TOTAL			
ADDITIONS	23,885,000	110,259,000	134,144,000
REPLACEMENTS	366,676,000	910,767,000	1,277,443,000
GROSS TOTAL	390,561,000	1,021,026,000	1,411,587,000
LESS: SALVAGE			
LESS: REIMBURSEMENTS**	(8,478,000)	(45,277,000)	(53,755,000)
LESS: CONTRIBUTIONS*			
NET TOTAL	382,083,000	975,749,000	1,357,832,000

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

PHILADELPHIA GAS WORKS

PROPOSED

BUDGET/FORECAST COMPARISON

DEPARTMENT	2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs 2026 COMPL BUDGET AMOUNT DIFFERENCE	2027 BUDGET vs 2026 COMPL BUDGET PERCENT DIFFERENCE	2027 BUD vs 2027 FORECAST AMOUNT DIFFERENCE	2027 BUD vs 2027 FORECAST PERCENT DIFFERENCE
GAS PROCESSING							
ADDITIONS	226,000	35,000	1,675,000	1,449,000	641.2%	1,640,000	4685.7%
REPLACEMENTS	14,350,000	177,408,000	187,148,000	172,798,000	1204.2%	9,740,000	5.5%
TOTAL GAS PROCESSING	14,576,000	177,443,000	188,823,000	174,247,000	1195.4%	11,380,000	6.4%
DISTRIBUTION							
ADDITIONS	15,531,000	15,874,000	15,480,000	(51,000)	-0.3%	(394,000)	-2.5%
REPLACEMENTS	130,702,000	134,167,000	145,202,000	14,500,000	11.1%	11,035,000	8.2%
GROSS TOTAL DISTRIBUTION	146,233,000	150,041,000	160,682,000	14,449,000	9.9%	10,641,000	7.1%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
LESS: REIMBURSEMENT**	(5,497,000)	(5,613,000)	(8,478,000)	(2,981,000)	54.2%	(2,865,000)	51.0%
NET TOTAL DISTRIBUTION	140,736,000	144,428,000	152,204,000	11,468,000	8.1%	7,776,000	5.4%
FIELD SERVICES							
ADDITIONS	2,598,000	2,641,000	2,906,000	308,000	11.9%	265,000	10.0%
REPLACEMENTS	6,101,000	14,046,000	17,600,000	11,499,000	188.5%	3,554,000	25.3%
GROSS TOTAL FIELD SERVICES	8,699,000	16,687,000	20,506,000	11,807,000	135.7%	3,819,000	22.9%
LESS: SALVAGE					N/A		N/A
LESS: CONTRIBUTIONS*					N/A		N/A
NET TOTAL FIELD SERVICES	8,699,000	16,687,000	20,506,000	11,807,000	135.7%	3,819,000	22.9%

PHILADELPHIA GAS WORKS

PROPOSED

BUDGET/FORECAST COMPARISON

DEPARTMENT	2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs 2026 COMPL BUDGET AMOUNT DIFFERENCE	2027 BUDGET vs 2026 COMPL BUDGET PERCENT DIFFERENCE	2027 BUD vs 2027 FORECAST AMOUNT DIFFERENCE	2027 BUD vs 2027 FORECAST PERCENT DIFFERENCE
FLEET OPERATIONS							
ADDITIONS	137,000	-	326,000	189,000.00	138.0%	326,000.00	N/A
REPLACEMENTS	10,234,000	12,951,000	12,820,000	2,586,000	25.3%	(131,000)	-1.0%
GROSS TOTAL FLEET OPERATIONS	10,371,000	12,951,000	13,146,000	2,775,000	26.8%	195,000	1.5%
LESS: SALVAGE					N/A		N/A
NET TOTAL TRANSPORTATION	10,371,000	12,951,000	13,146,000	2,775,000	26.8%	195,000	1.5%
OTHER							
ADDITIONS	3,831,000	440,000	3,498,000	(333,000)	-8.7%	3,058,000	695.0%
REPLACEMENTS	31,502,000	1,012,000	3,906,000	(27,596,000)	-87.6%	2,894,000	286.0%
TOTAL OTHER	35,333,000	1,452,000	7,404,000	(27,929,000)	-79.0%	5,952,000	409.9%
TOTAL							
ADDITIONS	22,323,000	18,990,000	23,885,000	1,562,000	7.0%	4,895,000	25.8%
REPLACEMENTS	192,889,000	339,584,000	366,676,000	173,787,000	90.1%	27,092,000	8.0%
GROSS TOTAL	215,212,000	358,574,000	390,561,000	175,349,000	81.5%	31,987,000	8.9%
LESS: SALVAGE					N/A		N/A
LESS: REIMBURSEMENT**	(5,497,000)	(5,613,000)	(8,478,000)	(2,981,000)	54.2%	(2,865,000)	51.0%
LESS: CONTRIBUTIONS*					N/A		N/A
NET TOTAL	209,715,000	352,961,000	382,083,000	172,368,000	82.2%	29,122,000	8.3%

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS

PROPOSED

SUMMARY ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEMENTS		TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	23,885,000	15,544,000	366,676,000	183,661,000	390,561,000	199,205,000
YEAR 1	-	7,115,000	-	62,591,000	-	69,706,000
YEAR 2	-	1,226,000	-	101,298,000	-	102,524,000
YEAR 3	-	-	-	14,446,000	-	14,446,000
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	23,885,000	23,885,000	366,676,000	361,996,000	390,561,000	385,881,000

GAS PROCESSING DEPARTMENT

PROPOSED

SUMMARY

	CATEGORY	ADDITIONS	REPLACEMENTS	COST OF REMOVAL	TOTAL
53-01	NATURAL GAS MEASUREMENT AND CONTROL FACILITIES	-	1,777,000	-	1,777,000
53-02	SUPPLEMENTAL GAS FACILITIES	1,652,000	185,057,000	-	186,709,000
53-03	BUILDING AND GROUNDS	-	-	-	-
53-04	MISC CAPITAL REQUIREMENTS	23,000	314,000	-	337,000
TOTAL GAS PROCESSING		1,675,000	187,148,000	-	188,823,000

GAS PROCESSING DEPARTMENT

PROPOSED

BUDGET/FORECAST COMPARISON

	CATEGORY		2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs 2026 COMPL BUDGET $ DIFF.	2027 BUDGET vs 2026 COMPL BUDGET % DIFF.	2027 BUD vs 2027 FORECAST $ DIFF.	2027 BUD vs 2027 FORECAST % DIFF.
53-01	NATURAL GAS MEASUREMENT AND CONTROL FACILITIES	ADDITIONS	-	-	-	-	N/A	0	N/A
		REPLACEMENTS	2,428,000	829,000	1,777,000	(651,000)	-26.8%	948,000	114.4%
		TOTAL	2,428,000	829,000	1,777,000	(651,000)	-26.8%	948,000	114.4%
53-02	SUPPLEMENTAL GAS FACILITIES	ADDITIONS	192,000	-	1,652,000	1,460,000	760.4%	1,652,000	N/A
		REPLACEMENTS	11,584,000	176,233,000	185,057,000	173,473,000	1497.5%	8,824,000	5.0%
		TOTAL	11,776,000	176,233,000	186,709,000	174,933,000	1485.5%	10,476,000	5.9%
53-03	BUILDING AND GROUNDS	ADDITIONS	-	-	-	-	N/A	-	N/A
		REPLACEMENTS	-	-	-	-	N/A	0	N/A
		TOTAL	-	-	-	-	N/A	0	N/A
53-04	MISC CAPITAL REQUIREMENTS	ADDITIONS	34,000	35,000	23,000	(11,000)	-32.4%	(12,000)	-34.3%
		REPLACEMENTS	338,000	346,000	314,000	(24,000)	-7.1%	(32,000)	-9.2%
		TOTAL	372,000	381,000	337,000	(35,000)	-9.4%	(44,000)	-11.5%
	REAUTHORIZATION	ADDITIONS	-	-		-	N/A	-	N/A
		REPLACEMENTS	-	-	-	-	N/A	-	N/A
		TOTAL	-	-	-	-	N/A	-	N/A
		TOTAL GAS PROCESSING	14,576,000	177,443,000	188,823,000	174,247,000	1195.4%	11,380,000	6.4%

GAS PROCESSING DEPARTMENT
LISTING BY PRIORITY
FISCAL 2027 CAPITAL BUDGET

P	CATEGORY			AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
			PRIORITY 1					
1	GP-1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	1,777,000	360,000	360,000	1,057,000	-
1	GP-2	53-02-1-01	INSTALL NEW ODORANT SYSTEM AT PENROSE	1,652,000	270,000	270,000	1,112,000	-
1	GP-2	53-02-2-01	UPGRADE PA SYSTEM - RICHMOND	1,198,000	208,000	208,000	782,000	-
1	GP-2	53-02-2-02	GATE 5 MODIFICATIONS - RICHMOND	1,867,000	360,000	360,000	1,147,000	-
1	GP-4	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	23,000	5,000	18,000	-	-
1	GP-4	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	314,000	60,000	254,000	-	-
			PRIORITY 2					
2	GP-2	53-02-2-22	REPLACE LIQUEFIER - RICHMOND	181,992,000	57,873,000	20,929,000	90,450,000	12,740,000
			TOTAL GAS PROCESSING DEPARTMENT:	188,823,000	59,136,000	22,399,000	94,548,000	12,740,000

GAS PROCESSING DEPARTMENT
FISCAL 2027 CAPITAL BUDGET

P			AMOUNT
	GP-1	NATURAL GAS MEASUREMENT AND CONTROL FACILITIES	
1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	1,777,000
		TOTAL GP-1	1,777,000
	GP-2	SUPPLEMENTAL GAS FACILITIES	
1	53-02-1-01	INSTALL NEW ODORANT SYSTEM AT PENROSE	1,652,000
1	53-02-2-01	UPGRADE PA SYSTEM - RICHMOND	1,198,000
1	53-02-2-02	GATE 5 MODIFICATIONS - RICHMOND	1,867,000
2	53-02-2-22	REPLACE LIQUEFIER - RICHMOND	181,992,000
		TOTAL GP-2	186,709,000
	GP-4	MISCELLANEOUS CAPITAL REQUIREMENTS	
1	53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	23,000
1	53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	314,000
			337,000
		TOTAL GAS PROCESSING DEPARTMENT	188,823,000

PHILADELPHIA GAS WORKS

PROPOSED

GAS PROCESSING DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEMENTS		TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	1,675,000	275,000	187,148,000	58,861,000	188,823,000	59,136,000
YEAR 1	-	288,000	-	22,111,000	-	22,399,000
YEAR 2	-	1,112,000	-	93,436,000	-	94,548,000
YEAR 3	-	-	-	12,740,000	-	12,740,000
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	1,675,000	1,675,000	187,148,000	187,148,000	188,823,000	188,823,000

DISTRIBUTION DEPARTMENT

PROPOSED

SUMMARY

	CATEGORY	ADDITIONS	REPLACEMENTS	GROSS TOTAL	REIMBURSEMENT**	NET TOTAL
52-20	GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	3,122,000	736,000	3,858,000	-	3,858,000
52-21	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	2,353,000	104,178,000	106,531,000	(2,932,000)	103,599,000
52-22	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	262,000	6,865,000	7,127,000	(5,546,000)	1,581,000
52-23	CUST MTR & REG INSTALL, PRESSURE REGULATION & CORROSION CONTROL FACILITIES	362,000	1,616,000	1,978,000	-	1,978,000
52-24	SERVICES	9,097,000	26,011,000	35,108,000	-	35,108,000
52-25	CONDITIONED RESERVED	-	4,680,000	4,680,000	-	4,680,000
52-29	OTHER DISTRIBUTION FACILITIES	284,000	1,116,000	1,400,000	-	1,400,000
TOTAL DISTRIBUTION		15,480,000	145,202,000	160,682,000	(8,478,000)	152,204,000

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

DISTRIBUTION DEPARTMENT

PROPOSED

BUDGET/FORECAST COMPARISON

	CATEGORY		2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs $ DIFF.	2026 COMPL BUDGET % DIFF.	2027 BUD vs 2027 FORECAST $ DIFF.	2027 BUD vs 2027 FORECAST % DIFF.
52-20	GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS)	ADDITIONS	2,922,000	2,986,000	3,122,000	200,000	6.8%	136,000	4.6%
		REPLACEMENTS	845,000	864,000	736,000	(109,000)	-12.9%	(128,000)	-14.8%
		TOTAL	3,767,000	3,850,000	3,858,000	91,000	2.4%	8,000	0.2%
52-21	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER	ADDITIONS	2,390,000	2,443,000	2,353,000	(37,000)	-1.5%	(90,000)	-3.7%
		REPLACEMENTS	95,412,000	98,084,000	104,178,000	8,766,000	9.2%	6,094,000	6.2%
		TOTAL	97,802,000	100,527,000	106,531,000	8,729,000	8.9%	6,004,000	6.0%
52-22	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER	ADDITIONS	258,000	264,000	262,000	4,000	1.6%	(2,000)	-0.8%
		REPLACEMENTS	3,653,000	3,733,000	6,865,000	3,212,000	87.9%	3,132,000	83.9%
		TOTAL	3,911,000	3,997,000	7,127,000	3,216,000	82.2%	3,130,000	78.3%
52-23	CUST MTR & REG INST, PRESSURE REGULA-TION AND CORROSION CONTROL FACILITIES	ADDITIONS	307,000	314,000	362,000	55,000	17.9%	48,000	15.3%
		REPLACEMENTS	1,451,000	1,483,000	1,616,000	165,000	11.4%	133,000	9.0%
		TOTAL	1,758,000	1,797,000	1,978,000	220,000	12.5%	181,000	10.1%
52-24	SERVICES	ADDITIONS	9,379,000	9,586,000	9,097,000	(282,000)	-3.0%	(489,000)	-5.1%
		REPLACEMENTS	23,971,000	24,498,000	26,011,000	2,040,000	8.5%	1,513,000	6.2%
		TOTAL	33,350,000	34,084,000	35,108,000	1,758,000	5.3%	1,024,000	3.0%
52-25	CONDITIONED FUNDING RESERVED		4,259,000	4,370,000	4,680,000	421,000	9.9%	310,000	7.1%
52-29	OTHER DISTRIBUTION FACILITIES	ADDITIONS	275,000	281,000	284,000	9,000	3.3%	3,000.00	1.1%
		REPLACEMENTS	1,111,000	1,135,000	1,116,000	5,000	0.5%	(19,000)	-1.7%
		TOTAL	1,386,000	1,416,000	1,400,000	14,000	1.0%	(16,000)	-1.1%
	GROSS TOTAL DISTRIBUTION DEPARTMENT		146,233,000	150,041,000	160,682,000	14,449,000	9.9%	10,641,000	7.1%
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**		(5,497,000)	(5,613,000)	(8,478,000)	(2,981,000)	54.2%	(2,865,000)	51.0%
	NET TOTAL DISTRIBUTION		140,736,000	144,428,000	152,204,000	11,468,000	8.1%	7,776,000	5.4%

* DISTRIBUTION DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

DISTRIBUTION DEPARTMENT

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT	FEET UNITS
	D-20	GAS MAINS - HIGH PRESSURE (WITH ASSOCIATED VALVES AND REGULATORS		
4	52-20-1-01	MAIN ADDITIONS FOR LOADS TO SUPPLY INDUSTRIAL AND COMMERCIAL CUSTOMERS	3,122,000	15,984
3	52-20-2-01	ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	736,000	1,444
		GROSS TOTAL D-20	3,858,000	
	52-20-2-97	LESS: REIMBURSEMENT**		
		LESS: POTENTIAL CUSTOMER CONTRIBUTIONS		
		NET TOTAL D-20	3,858,000	
	D-21	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 8 INCH AND SMALLER		
4	52-21-1-01	MAINS ADDITIONS FOR LOADS TO SUPPLY NEW AND EXISTING RESIDENTIAL, COMMERCIAL, AND MAJOR ACCOUNT CUSTOMERS	2,353,000	7,280
3	52-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE /UNFORSEEN CONDITIONS	5,656,000	18,258
1	52-21-2-02	PRUDENT MAIN REPLACEMENTS	26,378,000	92,791
1	52-21-2-03	LONG TERM INFRASTRUCTURE PLAN - DSIC	42,551,000	
1	52-21-2-04	NG DIST INFRASTRUCTURE SAFETY AND MODERNIZATION	29,593,000	
		GROSS TOTAL D-21	106,531,000	
	52-21-2-97	LESS: REIMBURSEMENT**	(2,932,000)	
		NET TOTAL D-21	103,599,000	

DISTRIBUTION DEPARTMENT

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT	FEET UNITS
	D-22	GAS MAINS - LOW AND INTERMEDIATE PRESSURE - 12 INCH AND LARGER		
4	52-22-1-01	MAIN ADDITIONS TO SUPPLY INDUSTRIAL AND COMMERCIAL CUSTOMERS	262,000	818
3	52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE WORK AND UNFORESEEN CONDITIONS	703,000	1,791
3	52-22-2-02	MAIN FOR MAJOR ENFORCED RELOCATION CAUSED BY CITY/STATE	6,162,000	
		GROSS TOTAL D-22	7,127,000	
		LESS: REIMBURSEMENT**	(5,546,000)	
		NET TOTAL D-22	1,581,000	
	D-23	CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES (NOT INCLUDED IN D-20 OR D-22)		
4	52-23-1-01	INSTALL OF METERS/REGULATORS FOR NEW CUSTOMERS	362,000	
1	52-23-2-01	EMERGENCY SHUTDOWN VALVES OUT OF COMPLI WITH DOT 192	476,000	
2	52-23-2-02	REPL OF WORN DAMAGED PRESSURE REGULATING/CORROSION CONTROL FACILITIES	1,140,000	
		GROSS TOTAL D-23	1,978,000	
		LESS: REIMBURSEMENT**		
		LESS: POTENTIAL CUSTOMER CONTRIBUTIONS*		
		NET TOTAL D-23	1,978,000	

DISTRIBUTION DEPARTMENT

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT	FEET UNITS
	D-24	SERVICES		
4	52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	6,488,000	1,413
4	52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	2,609,000	168
1	52-24-2-01	RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT REASONS, AS A RESULT OF PGW'S MAIN REPL PROG, CUSTOMER COMPLAINTS OR CITY AND STATE WORK	24,596,000	7,845
1	52-24-2-02	RENEWAL OF 2" AND LARGER SERVICES	1,415,000	116
		GROSS TOTAL D-24	35,108,000	
		LESS: REIMBURSEMENT**		
		NET TOTAL D-24	35,108,000	
	D-25	CONDITIONED FUNDING		
1	52-25-2-01	CONDITIONED FUNDING RESERVED	**4,680,000**	
		NET TOTAL D-25	4,680,000	
	D-29	OTHER DISTRIBUTION FACILITIES		
2	52-29-1-01	ADDITIONAL TOOLS AND WORK EQUIPMENT	284,000	
2	52-29-2-01	REPLACEMENT OF UNUSABLE WORK EQUIPMENT	1,116,000	
		NET TOTAL D-29	1,400,000	

DISTRIBUTION DEPARTMENT

FISCAL 2027 CAPITAL BUDGET

P		AMOUNT	FEET	UNITS
	GROSS TOTAL DISTRIBUTION DEPARTMENT	160,682,000		
	LESS: REIMBURSEMENT**	(8,478,000)		
	LESS: POTENTIAL CUSTOMER CONTRIBUTIONS***			
52-98-2-98	LESS: SALVAGE			
	NET TOTAL DISTRIBUTION DEPARTMENT	152,204,000		

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

DISTRIBUTION DEPARTMENT

PROPOSED

DISTRIBUTION COMPRESSED CATEGORIES

CATEGORIES	2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET
MAIN ADDITIONS	5,570,000	5,693,000	5,737,000
MAIN REPLACEMENTS	99,910,000	102,681,000	111,779,000
SERVICE ADDITIONS	9,379,000	9,586,000	9,097,000
SERVICE REPLACEMENTS	23,971,000	24,498,000	26,011,000
METER/REGULATOR/CORROSION	1,758,000	1,797,000	1,978,000
TOOLS	1,386,000	1,416,000	1,400,000
CONDITIONED FUNDING RESERVE	4,259,000	4,370,000	4,680,000
GROSS TOTAL DISTRIBUTION	146,233,000	150,041,000	160,682,000

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
FISCAL 2027 CAPITAL BUDGET

P	CATEGORY			AMOUNT	FEET UNITS	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
			PRIORITY 1						
1	D-21	52-21-2-02	PRUDENT MAIN REPLACEMENTS	26,378,000	92,791	20,226,000	6,152,000	-	-
1	D-21	52-21-2-03	LONG TERM INFRASTRUCTURE PLAN - DSIC	42,551,000		29,173,000	13,378,000	-	-
1	D-21	52-21-2-04	NG DIST INFRASTRUCTURE SAFETY AND MODERNIZATION	29,593,000		18,217,000	5,688,000	3,982,000	1,706,000
1	D-23	52-23-2-01	EMERGENCY SHUTDOWN VALVES OUT OF COMPLI WITH DOT 192	476,000		171,000	305,000	-	-
1	D-24	52-24-2-02	RENEWAL OF 2" AND LARGER SERVICES	1,415,000	116	908,000	507,000	-	-
1	D-24	52-24-2-01	RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT	24,596,000	7,845	23,926,000	670,000	-	-
1	D-25	52-25-2-01	CONDITIONED FUNDING RESERVED	4,680,000		-	-	-	-
			PRIORITY 2						
2	D-29	52-29-1-01	ADDITIONAL TOOLS AND WORK EQUIPMENT	284,000		237,000	47,000	-	-
2	D-29	52-29-2-01	REPLACEMENT OF UNUSABLE WORK EQUIPMENT	1,116,000		567,000	549,000	-	-
2	D-23	52-23-2-02	REPL OF WORN DAMAGED PRESSURE REGULATING/CORROSION CONTROL FACILITIES	1,140,000		408,000	732,000	-	-

DISTRIBUTION DEPARTMENT
LISTING BY PRIORITY
FISCAL 2027 CAPITAL BUDGET

P	CATEGORY			AMOUNT	FEET UNITS	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
			PRIORITY 3						
3	D-20	52-20-2-01	ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	736,000	1,444	224,000	512,000	-	-
3	D-21	52-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE /UNFORSEEN	5,656,000	18,258	5,537,000	119,000	-	-
3	D-22	52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE WORK	703,000	1,791	239,000	464,000	-	-
3	D-22	52-22-2-02	MAIN FOR MAJOR ENFORCED RELOCATION CAUSED BY CITY/STATE	6,162,000		3,651,000	2,511,000	-	-
			PRIORITY 4						
4	D-20	52-20-1-01	MAIN ADDITIONS FOR LOADS TO SUPPLY INDUSTRIAL AND	3,122,000	15,984	1,556,000	1,566,000	-	-
4	D-21	52-21-1-01	MAINS ADDITIONS FOR LOADS TO SUPPLY NEW AND EXISTING	2,353,000	7,280	1,261,000	1,092,000	-	-
4	D-23	52-23-1-01	INSTALL OF METERS/REGULATORS FOR NEW CUSTOMERS	362,000	-	208,000	154,000	-	-
4	D-22	52-22-1-01	MAIN ADDITIONS TO SUPPLY INDUSTRIAL AND COMMERCIAL	262,000	818	152,000	110,000	-	-
4	D-24	52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH,	6,488,000	1,413	5,062,000	1,426,000	-	-
4	D-24	52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH,	2,609,000	168	2,313,000	296,000	-	-
			TOTAL DISTRIBUTION DEPARTMENT:	160,682,000		114,036,000	36,278,000	3,982,000	1,706,000

PHILADELPHIA GAS WORKS
PROPOSED
DISTRIBUTION DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEMENTS		TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	15,480,000	10,789,000	145,202,000	103,247,000	160,682,000	114,036,000
YEAR 1	-	4,691,000	-	31,587,000	-	36,278,000
YEAR 2	-	-	-	3,982,000	-	3,982,000
YEAR 3	-	-	-	1,706,000	-	1,706,000
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	15,480,000	15,480,000	145,202,000	140,522,000	160,682,000	156,002,000

FIELD SERVICES DEPARTMENT

PROPOSED

SUMMARY

	CATEGORY	ADDITIONS	REPLACEMENTS	TOTAL
50-30	METERS & INSTALLATION	2,780,000	16,752,000	19,532,000
50-32	SERVICE REGULATORS AND INSTALLATION	46,000	147,000	193,000
50-33	COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	80,000	547,000	627,000
50-34	METER SHOP EQUIPMENT	-	154,000	154,000
	GROSS TOTAL FIELD SERVICES	2,906,000	17,600,000	20,506,000
	LESS: SALVAGE			
	LESS: CONTRIBUTIONS*			
NET TOTAL FIELD SERVICES		2,906,000	17,600,000	20,506,000

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT

PROPOSED

BUDGET/FORECAST COMPARISON

CATEGORY		2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs 2026 COMPL BUDGET $ DIFFERENCE	2027 BUDGET vs 2026 COMPL BUDGET % DIFF.	2027 BUD vs 2027 FORECAST $ DIFFERENCE	2027 BUD vs 2027 FORECAST % DIFF.
50-30 METERS	ADDITIONS	2,374,000	2,457,000	2,780,000	406,000	17.1%	323,000	13.1%
	REPLACEMENTS	5,452,000	13,443,000	16,752,000	11,300,000	207.3%	3,309,000	24.6%
	TOTAL	7,826,000	15,900,000	19,532,000	11,706,000	149.6%	3,632,000	22.8%
50-32 SERVICE REGULATORS AND INSTALLATIONS	ADDITIONS	98,000	54,000	46,000	(52,000)	-53.1%	(8,000)	-14.8%
	REPLACEMENTS	105,000	108,000	147,000	42,000	40.0%	39,000	36.1%
	TOTAL	203,000	162,000	193,000	(10,000)	-4.9%	31,000	19.1%
50-33 TELEMETERING AND INSTALLATIONS	ADDITIONS	126,000	130,000	80,000	(46,000)	-36.5%	(50,000)	-38.5%
	REPLACEMENTS	342,000	352,000	547,000	205,000	59.9%	195,000	55.4%
	TOTAL	468,000	482,000	627,000	159,000	34.0%	145,000	30.1%
50-34 METER SHOP EQUIPMENT	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	202,000	143,000	154,000	(48,000)	(0.24)	11,000.00	0.08
	TOTAL	202,000	143,000	154,000	(48,000)	(0.24)	11,000.00	0.08
50-35 SERVICE SECTION EQUIPMENT	ADDITIONS	-	-	-	-	N/A	0	N/A
	REPLACEMENTS	-	-	-	-	N/A	-	N/A
	TOTAL	-	-	-	-	N/A	0	N/A
50-36 AUTOMATIC METER READING	ADDITIONS	-	-	-	-	N/A	0	N/A
	REPLACEMENTS	-	-	-	-	N/A	0	N/A
	TOTAL	-	-	-	-	N/A	0	N/A
GROSS TOTAL FIELD SERVICES		8,699,000	16,687,000	20,506,000	11,807,000	135.7%	3,819,000	22.9%
LESS: SALVAGE		-	-	-	-	N/A	-	N/A
LESS: CONTRIBUTIONS*		-	-	-	-	N/A	-	N/A
NET TOTAL FIELD SERVICES		8,699,000	16,687,000	20,506,000	11,807,000	135.7%	3,819,000	22.9%

* FIELD SERVICES DEPARTMENT CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

FIELD SERVICES DEPARTMENT

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT
	C-30	METERS	
4	50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR NEW CUSTOMERS	2,780,000
5	50-30-2-01	PURCHASE METERS TO SUPPORT METER TESTING	16,752,000
		TOTAL C-30	19,532,000
	C-32	SERVICE REGULATORS	
4	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	46,000
2	50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	147,000
		TOTAL C-32	193,000
	C-33	COMMERCIAL & INDUSTRIAL TELEMETERING SYSTEMS	
4	50-33-1-01	NON-RESIDENTIAL ENDPOINT ADDITIONS	80,000
2	50-33-2-01	NON-RESIDENTIAL ENDPOINT REPLACEMENTS	547,000
		TOTAL C-33	627,000
	C-34	METER SHOP EQUIPMENT	
2	50-34-2-01	REPL OBSOLETE SHOP EQUIP, HAND-HELD TOOLS/ SW PACKAGE FOR AMR	154,000
		TOTAL C-34	154,000
		GROSS TOTAL FIELD SERVICES DEPARTMENT	20,506,000
	50-98-2-98	LESS: ESTIMATED SALVAGE	
		LESS: CONTRIBUTIONS*	
		NET TOTAL FIELD SERVICES DEPARTMENT	20,506,000

FIELD SERVICES DEPARTMENT

LISTING BY PRIORITY

FISCAL 2027 CAPITAL BUDGET

P	CATEGORY			AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
			PRIORITY 2					
2	C-32	50-32-2-01	PURCHASE VARIOUS SIZE SERVICE REGULATORS AS REPLACEMENTS	147,000	147,000	-	-	-
2	C-33	50-33-2-01	NON-RESIDENTIAL ENDPOINT REPLACEMENTS	547,000	55,000	492,000	-	-
2	C-34	50-34-2-01	REPL OBSOLETE SHOP EQUIP, HAND-HELD TOOLS/ SW PACKAGE FOR AMR	154,000	139,000	15,000	-	-
			PRIORITY 4					
4	C-30	50-30-1-01	PURCHASE AND INSTALLATION OF METERS TO PROVIDE FOR NEW CUSTOMERS	2,780,000	2,780,000	-	-	-
4	C-32	50-32-1-01	PURCHASE AND INSTALLATION OF SERVICE REGULATORS	46,000	46,000	-	-	-
4	C-33	50-33-1-01	NON-RESIDENTIAL ENDPOINT ADDITIONS	80,000	24,000	56,000	-	-
			PRIORITY 5					
5	C-30	50-30-2-01	PURCHASE METERS TO SUPPORT METER TESTING	16,752,000	11,269,000	5,483,000	-	-
			TOTAL FIELD SERVICES DEPARTMENT:	20,506,000	14,460,000	6,046,000	-	-

PHILADELPHIA GAS WORKS

PROPOSED

FIELD SERVICES DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEMENTS		TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	2,906,000	2,850,000	17,600,000	11,610,000	20,506,000	14,460,000
YEAR 1	-	56,000	-	5,990,000	-	6,046,000
YEAR 2	-	-	-	-	-	-
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	2,906,000	2,906,000	17,600,000	17,600,000	20,506,000	20,506,000

FLEET OPERATIONS DEPARTMENT

PROPOSED

BUDGET/FORECAST COMPARISON

CATEGORY	2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs 2026 COMPL BUDGET $ DIFFERENCE	2027 BUDGET vs 2026 COMPL BUDGET % DIFF.	2027 BUD vs 2027 FORECAST $ DIFFERENCE	2027 BUD vs 2027 FORECAST % DIFF.
73-01-1-02 MOBILE EQUIPMENT ADDITIONS	-	-	326,000	326,000	N/A	326,000.00	N/A
73-01-1-03 VEHICLE ADDITIONS	39,000	-	-	(39,000)	-100.0%	-	N/A
73-01-1-01 SHOP EQUIPMENT ADDITIONS	98,000.00	-	-	(98,000)	-100.0%	-	N/A
73-01-2-02 MOBILE EQUIPMENT REPLACEMENTS	1,613,000	2,117,000	2,010,000	397,000	24.6%	(107,000)	-5.1%
73-01-2-03 VEHICLE REPLACEMENTS (2-YEAR)	8,621,000	10,834,000	5,906,000	(2,715,000)	-31.5%	(4,928,000)	-45.5%
73-01-2-04 VEHICLE REPLACEMENTS (3-YEAR)	-	-	4,904,000	4,904,000	N/A	4,904,000	N/A
GROSS TOTAL FLEET OPERATIONS	10,371,000	12,951,000	13,146,000	2,775,000	26.8%	195,000	1.5%
LESS: SALVAGE					N/A		N/A
NET TOTAL FLEET OPERATIONS	10,371,000	12,951,000	13,146,000	2,775,000	26.8%	195,000	1.5%

FLEET OPERATIONS DEPARTMENT

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT
1	73-01-1-02	MOBILE EQUIPMENT ADDITIONS	326,000
2	73-01-2-02	MOBILE EQUIPMENT REPLACEMENTS	2,010,000
2	73-01-2-03	VEHICLE REPLACEMENTS (2-YEAR)	5,906,000
2	73-01-2-04	VEHICLE REPLACEMENTS (3-YEAR)	4,904,000
		GROSS TOTAL FLEET OPERATIONS	13,146,000
		NET TOTAL FLEET OPERATIONS	13,146,000

FLEET OPERATIONS DEPARTMENT
LISTING BY PRIORITY
FISCAL 2027 CAPITAL BUDGET

P	CATEGORY		AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
		PRIORITY 1					
1	73-01-1-02	MOBILE EQUIPMENT ADDITIONS	326,000	326,000	-	-	-
		PRIORITY 2					
2	73-01-2-02	MOBILE EQUIPMENT REPLACEMENTS	2,010,000	2,010,000	-	-	-
2	73-01-2-03	VEHICLE REPLACEMENTS (2-YEAR)	5,906,000	4,924,000	982,000	-	-
2	73-01-2-04	VEHICLE REPLACEMENTS (3-YEAR)	4,904,000	512,000	512,000	3,880,000	-
		TOTAL FLEET OPERATIONS DEPARTMENT:	13,146,000	7,772,000	1,494,000	3,880,000	-

PHILADELPHIA GAS WORKS

PROPOSED

FLEET OPERATIONS DEPARTMENT ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEMENTS		TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	326,000	326,000	12,820,000	7,446,000	13,146,000	7,772,000
YEAR 1	-	-	-	1,494,000	-	1,494,000
YEAR 2	-	-	-	3,880,000	-	3,880,000
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	326,000	326,000	12,820,000	12,820,000	13,146,000	13,146,000
						-

FACILITIES

PROPOSED

BUDGET/FORECAST COMPARISON

CATEGORY		2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs $ DIFF.	2026 COMPL BUDGET % DIFF.	2027 BUD vs 2027 FORECAST $ DIFF.	2027 BUD vs 2027 FORECAST % DIFF.
72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	84,000	85,000	107,000	23,000	27.4%	22,000	25.9%
72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	5,000	5,000	6,000	1,000	20.0%	1,000	20.0%
72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	368,000	375,000	289,000	(79,000)	-21.5%	(86,000)	-22.9%
72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	20,000	20,000	20,000	-	0.0%	-	0.0%
72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	12,000	12,000	13,000	1,000	8.3%	1,000	8.3%
72-01-2-04	REPLACE CARPETS	50,000	50,000	50,000	-	0.0%	-	0.0%
72-01-2-05	REPLACE MODULAR FURNITURE	50,000	50,000	50,000	-	0.0%	-	0.0%
72-02-1-01	NOC OUTDOOR MATERIAL LAYDOWN YARD PAVING	-	-	410,000	410,000	N/A	410,000	N/A
72-02-1-02	800 BUILDING CHILLER PLANT SEQUENCING/OPTIMIZATION	-	-	340,000	340,000	N/A	340,000	N/A
	TOTAL FACILITIES	589,000	597,000	1,285,000	696,000	118.2%	688,000	115.2%

OTHER DEPARTMENTS

PROPOSED

SUMMARY

CATEGORY	ADDITIONS	REPLACEMENTS	TOTAL
FACILITIES	863,000	422,000	1,285,000
INFORMATION SERVICES	2,635,000	3,390,000	6,025,000
RISK MANAGEMENT & ENVIRONMENTAL SERVICES	-	94,000	94,000
TOTAL OTHER DEPARTMENTS	3,498,000	3,906,000	7,404,000

OTHER DEPARTMENTS

PROPOSED

BUDGET/FORECAST COMPARISON

CATEGORY		2026 COMPL BUDGET	2027 FORECAST	2027 BUDGET	2027 BUDGET vs 2026 COMPL BUDGET $ DIFFERENCE	2027 BUDGET vs 2026 COMPL BUDGET % DIFF.	2027 BUD vs 2027 FORECAST $ DIFFERENCE	2027 BUD vs 2027 FORECAST % DIFF.
FACILITIES	ADDITIONS	89,000	90,000	863,000	774,000	869.7%	773,000	858.9%
	REPLACEMENTS	500,000	507,000	422,000	(78,000)	-15.6%	(85,000)	-16.8%
	TOTAL	589,000	597,000	1,285,000	696,000	118.2%	688,000	115.2%
INFORMATION SERVICES	ADDITIONS	3,742,000	350,000	2,635,000	(1,107,000)	-29.6%	2,285,000	652.9%
	REPLACEMENTS	31,002,000	505,000	3,390,000	(27,612,000)	-89.1%	2,885,000	571.3%
	TOTAL	34,744,000	855,000	6,025,000	(28,719,000)	-82.7%	5,170,000	604.7%
RISK MANAGEMENT & ENVIRONMENTAL SERVICES	ADDITIONS	-	-	-	-	N/A	-	N/A
	REPLACEMENTS	-	-	94,000	94,000	N/A	94,000	N/A
	TOTAL	-	-	94,000	94,000	N/A	94,000	N/A
TOTAL OTHER DEPARTMENTS		35,333,000	1,452,000	7,404,000	(27,929,000)	-79.0%	5,952,000	409.9%

OTHER DEPARTMENTS

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT
		FACILITIES	
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	107,000
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	6,000
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	289,000
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	20,000
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	13,000
1	72-01-2-04	REPLACE CARPETS	50,000
1	72-01-2-05	REPLACE MODULAR FURNITURE	50,000
1	72-02-1-01	NOC OUTDOOR MATERIAL LAYDOWN YARD PAVING	410,000
1	72-02-1-02	800 BUILDING CHILLER PLANT SEQUENCING/OPTIMIZATION	340,000
		TOTAL FACILITIES	1,285,000

OTHER DEPARTMENTS

FISCAL 2027 CAPITAL BUDGET

P			AMOUNT
		INFORMATION SERVICES	
2	47-01-1-01	MISC ADDITIONS - SERVER, NETWORK AND HARDWARE	1,062,000
2	47-01-1-02	MISC ADDITIONS - SOFTWARE	100,000
2	47-01-1-03	ADDITIONS - SAN STORAGE	354,000
5	47-01-1-04	EXPENSE MANAGEMENT SOFTWARE ADDITION	205,000
1	47-01-1-05	ADDITIONS - SECURITY CAMERAS - M&R STATIONS	914,000
1	47-01-2-01	MISCELLANEOUS SOFTWARE REPLACEMENTS	500,000
5	47-01-2-02	MISC REPLACEMENTS - SERVER & NETWORK HARDWARE	2,772,000
1	47-01-2-03	REPLACEMENT SECURITY CAMERAS	118,000
		TOTAL INFORMATION SERVICES	6,025,000
		RISK MANAGEMENT & ENVIRONMENTAL SERVICES	
5	41-01-2-01	REPLACEMENT OF GAS CHROMATOGRAPHS	94,000
		TOTAL CHEMICAL SERVICES	94,000
		TOTAL OTHER DEPARTMENTS	7,404,000

OTHER DEPARTMENTS

LISTING BY PRIORITY

FISCAL 2027 CAPITAL BUDGET

P	CATEGORY		AMOUNT	BUDGET YR	YEAR 1	YEAR 2	YEAR 3
		PRIORITY 1					
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	107,000	21,000	86,000.00	-	-
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	6,000	6,000	-	-	-
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	289,000	58,000	231,000.00	-	-
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	20,000	4,000	16,000.00	-	-
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	13,000	3,000	10,000.00	-	-
1	72-01-2-04	REPLACE CARPETS	50,000	10,000	40,000	-	-
1	72-01-2-05	REPLACE MODULAR FURNITURE	50,000	10,000	40,000	-	-
1	72-02-1-01	NOC OUTDOOR MATERIAL LAYDOWN YARD PAVING	410,000	84,000	326,000		
1	72-02-1-02	800 BUILDING CHILLER PLANT SEQUENCING/OPTIMIZATION	340,000	68,000	272,000		
1	47-01-1-05	ADDITIONS - SECURITY CAMERAS - M&R STATIONS	914,000	400,000	400,000	114,000	-
1	47-01-2-01	MISCELLANEOUS SOFTWARE REPLACEMENTS	500,000	500,000	-	-	-
1	47-01-2-03	REPLACEMENT SECURITY CAMERAS	118,000	118,000	-	-	-
		PRIORITY 2					
2	47-01-1-01	MISC ADDITIONS - SERVER, NETWORK AND HARDWARE	1,062,000	400,000	662,000	-	-
2	47-01-1-02	MISC ADDITIONS - SOFTWARE	100,000	25,000	75,000	-	-
2	47-01-1-03	ADDITIONS - SAN STORAGE	354,000	150,000	204,000	-	-
		PRIORITY 5					
5	47-01-1-04	EXPENSE MANAGEMENT SOFTWARE ADDITION	205,000	150,000	55,000	-	-
5	47-01-2-02	MISC REPLACEMENTS - SERVER & NETWORK HARDWARE	2,772,000	1,700,000	1,072,000	-	-
5	41-01-2-01	REPLACEMENT OF GAS CHROMATOGRAPHS	94,000	94,000	-	-	-
		TOTAL OTHER DEPARTMENTS:	7,404,000	3,801,000	3,489,000	114,000.00	-

PHILADELPHIA GAS WORKS

PROPOSED

OTHER DEPARTMENTS ESTIMATE OF ENCUMBERANCE AND EXPENDITURE

	ADDITIONS		REPLACEMENTS		TOTAL	
FISCAL YEAR	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED	ENCUMBERED	EXPENDED
CURRENT BUDGET	3,498,000	1,304,000	3,906,000	2,497,000	7,404,000	3,801,000
YEAR 1	-	2,080,000	-	1,409,000	-	3,489,000
YEAR 2	-	114,000	-	-	-	114,000
YEAR 3	-	-	-	-	-	-
YEAR 4 AND BEYOND	-	-	-	-	-	-
TOTAL	3,498,000	3,498,000	3,906,000	3,906,000	7,404,000	7,404,000

FIVE YEAR FORECAST

PHILADELPHIA GAS WORKS

FISCAL YEAR 2027 AND FORECAST 2028 THROUGH 2032

DEPARTMENT	2027 CAPITAL BUDGET	FORECAST 2028	2029	2030	2031	2032	TOTAL 6 YEARS
GAS PROCESSING							
ADDITIONS	1,675,000	24,000	25,000	26,000	27,000	28,000	1,805,000
REPLACEMENTS	187,148,000	22,129,000	35,703,000	25,670,000	13,048,000	349,000	284,047,000
TOTAL GAS PROCESSING	188,823,000	22,153,000	35,728,000	25,696,000	13,075,000	377,000	285,852,000
ACQUIRE ASSETS	188,823,000	22,153,000	35,728,000	25,696,000	13,075,000	377,000	285,852,000
LEASE							
DISTRIBUTION							
ADDITIONS	15,480,000	15,821,000	16,169,000	16,525,000	16,887,000	17,259,000	98,141,000
REPLACEMENTS	145,202,000	146,739,000	148,903,000	119,505,000	121,170,000	122,871,000	804,390,000
GROSS TOTAL DISTRIBUTION	160,682,000	162,560,000	165,072,000	136,030,000	138,057,000	140,130,000	902,531,000
LESS: SALVAGE							
LESS: CONTRIBUTIONS*							
LESS: REIMBURSEMENT**	(8,478,000)	(8,665,000)	(8,856,000)	(9,051,000)	(9,251,000)	(9,454,000)	(53,755,000)
NET TOTAL DISTRIBUTION	152,204,000	153,895,000	156,216,000	126,979,000	128,806,000	130,676,000	848,776,000
ACQUIRE ASSETS	152,204,000	153,895,000	156,216,000	126,979,000	128,806,000	130,676,000	848,776,000
LEASE							

PHILADELPHIA GAS WORKS

FISCAL YEAR 2027 AND FORECAST 2028 THROUGH 2032

DEPARTMENT	2027 CAPITAL BUDGET	FORECAST 2028	2029	2030	2031	2032	TOTAL 6 YEARS
FIELD SERVICES							
ADDITIONS	2,906,000	2,713,000	2,723,000	2,753,000	2,890,000	2,978,000	16,963,000
REPLACEMENTS	17,600,000	18,944,000	19,019,000	19,227,000	20,189,000	20,799,000	115,778,000
GROSS TOTAL FIELD SERVICES	20,506,000	21,657,000	21,742,000	21,980,000	23,079,000	23,777,000	132,741,000
LESS: SALVAGE							
LESS: CONTRIBUTIONS*							
NET TOTAL FIELD SERVICES	20,506,000	21,657,000	21,742,000	21,980,000	23,079,000	23,777,000	132,741,000
ACQUIRE ASSETS	20,506,000	21,657,000	21,742,000	21,980,000	23,079,000	23,777,000	132,741,000
LEASE							
FLEET OPERATIONS							
ADDITIONS	326,000	-	-	-	-	-	326,000
REPLACEMENTS	12,820,000	15,510,000	7,956,000	5,351,000	5,769,000	7,916,000	55,322,000
GROSS TOTAL FLEET OPERATIONS	13,146,000	15,510,000	7,956,000	5,351,000	5,769,000	7,916,000	55,648,000
LESS: SALVAGE							
NET TOTAL FLEET OPERATIONS	13,146,000	15,510,000	7,956,000	5,351,000	5,769,000	7,916,000	55,648,000
ACQUIRE ASSETS	13,146,000	15,510,000	7,956,000	5,351,000	5,769,000	7,916,000	55,648,000
LEASE							

PHILADELPHIA GAS WORKS

FISCAL YEAR 2027 AND FORECAST 2028 THROUGH 2032

DEPARTMENT	2027 CAPITAL BUDGET	FORECAST 2028	2029	2030	2031	2032	TOTAL 6 YEARS
OTHER							
ADDITIONS	3,498,000	4,242,000	2,221,000	2,268,000	2,316,000	2,364,000	16,909,000
REPLACEMENTS	3,906,000	3,060,000	2,649,000	2,705,000	2,763,000	2,823,000	17,906,000
TOTAL OTHER	7,404,000	7,302,000	4,870,000	4,973,000	5,079,000	5,187,000	34,815,000
ACQUIRE ASSETS LEASE	7,404,000	7,302,000	4,870,000	4,973,000	5,079,000	5,187,000	34,815,000
TOTAL							
ADDITIONS	23,885,000	22,800,000	21,138,000	21,572,000	22,120,000	22,629,000	134,144,000
REPLACEMENTS	366,676,000	206,382,000	214,230,000	172,458,000	162,939,000	154,758,000	1,277,443,000
GROSS TOTAL	390,561,000	229,182,000	235,368,000	194,030,000	185,059,000	177,387,000	1,411,587,000
LESS: SALVAGE							
LESS: REIMBURSEMENT**	(8,478,000)	(8,665,000)	(8,856,000)	(9,051,000)	(9,251,000)	(9,454,000)	(53,755,000)
LESS: CONTRIBUTIONS*							
NET TOTAL	382,083,000	220,517,000	226,512,000	184,979,000	175,808,000	167,933,000	1,357,832,000
ACQUIRE ASSETS LEASE	382,083,000	220,517,000	226,512,000	184,979,000	175,808,000	167,933,000	1,357,832,000

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

PHILADELPHIA GAS WORKS

2028 - 2032 FORECAST

(COMPARISON)

DEPARTMENT	2027 - 2031 FORECAST	2028 - 2032 FORECAST	AMOUNT DIFFERENCE	PERCENT DIFFERENCE
GAS PROCESSING				
ADDITIONS	4,025,000	130,000	(3,895,000)	-96.8%
REPLACEMENTS	273,482,000	96,899,000	(176,583,000)	-64.6%
TOTAL GAS PROCESSING	277,507,000	97,029,000	(180,478,000)	-65.0%
DISTRIBUTION				
ADDITIONS	82,938,000	82,661,000	(277,000)	-0.3%
REPLACEMENTS	633,717,000	659,188,000	25,471,000	4.0%
GROSS TOTAL DISTRIBUTION	716,655,000	741,849,000	25,194,000	3.5%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	-	-	-	
LESS: REIMBURSEMENT**	(29,266,000)	(45,277,000)	(16,011,000)	54.7%
NET TOTAL DISTRIBUTION	687,389,000	696,572,000	9,183,000	1.3%
FIELD SERVICES				
ADDITIONS	13,744,000	14,057,000	313,000	2.3%
REPLACEMENTS	74,643,000	98,178,000	23,535,000	31.5%
GROSS TOTAL FIELD SERVICES	88,387,000	112,235,000	23,848,000	27.0%
LESS: SALVAGE	-	-	-	
LESS: CONTRIBUTIONS*	-	-	-	
NET TOTAL FIELD SERVICES	88,387,000	112,235,000	23,848,000	27.0%

PHILADELPHIA GAS WORKS

2028 - 2032 FORECAST

(COMPARISON)

DEPARTMENT	2027 - 2031 FORECAST	2028 - 2032 FORECAST	AMOUNT DIFFERENCE	PERCENT DIFFERENCE
FLEET OPERATIONS				
ADDITIONS	-	-	-	
REPLACEMENTS	52,018,000	42,502,000	(9,516,000)	-18.3%
GROSS TOTAL FLEET OPERATIONS	52,018,000	42,502,000	(9,516,000)	-18.3%
LESS: SALVAGE				
NET TOTAL FLEET OPERATIONS	52,018,000	42,502,000	(9,516,000)	-18.3%
OTHER				
ADDITIONS	2,310,000	13,411,000	11,101,000	480.6%
REPLACEMENTS	5,170,000	14,000,000	8,830,000	170.8%
TOTAL OTHER	7,480,000	27,411,000	19,931,000	266.5%
TOTAL				
ADDITIONS	103,017,000	110,259,000	7,242,000	7.0%
REPLACEMENTS	1,039,030,000	910,767,000	(128,263,000)	-12.3%
GROSS TOTAL	1,142,047,000	1,021,026,000	(121,021,000)	-10.6%
LESS: SALVAGE	-	-	-	
LESS: REIMBURSEMENT**	(29,266,000)	(45,277,000)	(16,011,000)	54.7%
LESS: CONTRIBUTIONS*	-	-	-	
NET TOTAL	1,112,781,000	975,749,000	(137,032,000)	-12.3%

* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS

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

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		GP-1 NATURAL GAS MEASUREMENT AND CONTROL FACILITIES								
1	53-01-2-03	NEW HEATER, GENERATOR AND STATION MODIFICATIONS	-	1,777,000	-	-	-	1,976,000	-	1,976,000
	53-01-2-04	REPLACE NATURAL GAS DRIVEN POSITIONERS AND ACTUATORS	-	-	500,000	-	500,000	-	-	1,000,000
5	53-01-2-03	M&R RTU REPLACEMENTS	1,076,000	-	-	-	-	-	-	-
5	53-01-2-04	M&R STATIONS - INSTALL EMISSION CONTROL VALVES	1,352,000	-	-	-	-	-	-	-
		TOTAL GP-1	2,428,000	1,777,000	500,000	-	500,000	1,976,000	-	2,976,000

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		GP-2 SUPPLEMENTAL GAS FACILITIES								
1	53-02-1-01	INSTALL NEW ODORANT SYSTEM AT PENROSE	-	1,652,000	-	-	-	-	-	-
1	53-02-2-01	UPGRADE PA SYSTEM - RICHMOND	-	1,198,000	-	-	-	-	-	-
1	53-02-2-02	GATE 5 MODIFICATIONS - RICHMOND	-	1,867,000	-	-	-	-	-	-
2	53-02-2-22	REPLACE LIQUEFIER - RICHMOND	-	181,992,000	-	-	-	-	-	-
	53-02-2-15	REPLACE BREAKERS AND CONTROLS FOR MAIN SWITCHGEAR - PASSYUNK	-	-	10,558,000	-	-	-	-	10,558,000
	53-02-2-16	REPLACE RIVER WATER PUMP SWITCHGEAR AND RIVER WATER PUMPS - RICHMOND	-	-	2,500,000	2,500,000	-	-	-	5,000,000
	53-02-2-20	REPLACE MCC 1,2,3 - RICHMOND	-	-	5,500,000	5,500,000	-	-	-	11,000,000
	53-02-2-23	VAPORIZATION UPGRADE/REPLACE BOILERS-PASSYUNK	-	-	-	9,135,000	9,135,000	-	-	18,270,000
	53-02-2-24	REPLACE PA SYSTEM PASSYUNK	-	-	-	1,577,000	-	-	-	1,577,000
	53-XX-X-XX	UNDERTANK HEATING	-	-	-	-	-	8,000,000	-	8,000,000
	53-XX-X-XX	LNG TRANSFER LINE INSULATION	-	-	-	4,448,000	-	-	-	4,448,000
	53-XX-X-XX	JOCKEY PUMP - PASSYUNK	-	-	-	415,000	-	-	-	415,000
	53-XX-X-XX	LNG TRUCK LOADING - RICHMOND	-	-	-	-	13,800,000	-	-	13,800,000
	53-XX-X-XX	LNG TRUCK LOADING - PASSYUNK	-	-	-	10,000,000	-	-	-	10,000,000
	53-XX-X-XX	MICROPROCESSOR BUILDING O-30	-	-	300,000	-	-	-	-	300,000
	53-XX-X-XX	INSTALL NEW ODORANT SYSTEM AT IVY HILL	-	-	-	1,800,000	-	-	-	1,800,000
	53-XX-X-XX	INSTALL NEW ODORANT SYSTEM AT SOMERTON	-	-	-	-	1,900,000	-	-	1,900,000
	53-XX-X-XX	INSTALL NEW ODORANT SYSTEM AT P-60	-	-	-	-	-	2,000,000	-	2,000,000
	53-XX-X-XX	RENOVATE GAS CONTROL ROOM AT RICHMOND FACILITY	-	-	450,000	-	-	-	-	450,000
	53-XX-X-XX	IMPOUNDING BASIN UPGRADE	-	-	-	-	-	730,000	-	730,000
5	53-02-2-13	DCS FIBER OPTIC NETWORK PHASE III - RICHMOND	1,032,000	-	-	-	-	-	-	-
1	53-02-2-12	REPLACE PLANT WIDE AIR COMPRESSORS - RICHMOND	881,000	-	-	-	-	-	-	-
1	53-02-2-11	DCS FOAM SYSTEM MONITORING - RICHMOND	606,000	-	-	-	-	-	-	-
5	53-02-2-10	UPGRADE HEATER E-165	332,000	-	-	-	-	-	-	-
5	53-02-2-09	SECURITY CAMERA UPGRADES - RICHMOND	1,187,000	-	-	-	-	-	-	-
1	53-02-1-08	ECV-71 PLATFORM - RICHMOND	192,000	-	-	-	-	-	-	-
2	53-02-2-07	BOILOFF GAS COMPRESSORS REPLACEMENTS - PASSYUNK	7,546,000	-	-	-	-	-	-	-
		TOTAL GP-2	11,776,000	186,709,000	19,308,000	35,375,000	24,835,000	10,730,000	-	90,248,000

GAS PROCESSING DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

		2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
	GP-3 BUILDING AND GROUNDS								
53-03-2-01	RELOCATE TRAINING FACILITY- RICHMOND	-	-	2,000,000	-	-	-	-	2,000,000
	TOTAL GP-3	-	-	2,000,000	-	-	-	-	2,000,000
	GP-4 MISCELLANEOUS CAPITAL REQUIREMENTS								
1 53-04-1-01	MISCELLANEOUS CAPITAL ADDITIONS	34,000	23,000	24,000	25,000	26,000	27,000	28,000	130,000
1 53-04-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS	338,000	314,000	321,000	328,000	335,000	342,000	349,000	1,675,000
	TOTAL GP-4	372,000	337,000	345,000	353,000	361,000	369,000	377,000	1,805,000
	TOTAL GAS PROCESSING DEPARTMENT	14,576,000	188,823,000	22,153,000	35,728,000	25,696,000	13,075,000	377,000	97,029,000
	ACQUIRE ASSETS	14,576,000	188,823,000	22,153,000	35,728,000	25,696,000	13,075,000	377,000	97,029,000
	LEASE	-	-	-	-	-	-	-	-

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		D-20 HIGH PRESSURE MAINS								
4	52-20-1-01	MAIN ADDITIONS FOR LOADS TO SUPPLY INDUSTRIAL AND COMMERCIAL CUSTOMERS	2,922,000	3,122,000	3,191,000	3,261,000	3,333,000	3,406,000	3,481,000	16,672,000
3	52-20-2-01	ENFORCED RELOCATIONS CAUSED BY CITY AND STATE WORK	845,000	736,000	752,000	769,000	786,000	803,000	821,000	3,931,000
		GROSS TOTAL D-20	3,767,000	3,858,000	3,943,000	4,030,000	4,119,000	4,209,000	4,302,000	20,603,000
	52-20-2-97	LESS: REIMBURSEMENT**								
		LESS: CONTRIBUTIONS*								
		NET TOTAL D-20	3,767,000	3,858,000	3,943,000	4,030,000	4,119,000	4,209,000	4,302,000	20,603,000
		D-21 8 INCH AND SMALLER I. P. AND L. P. MAIN								
4	52-21-1-01	MAINS ADDITIONS FOR LOADS TO SUPPLY NEW AND EXISTING RESIDENTIAL, COMMERCIAL, AND MAJOR ACCOUNT CUSTOMERS	2,390,000	2,353,000	2,405,000	2,458,000	2,512,000	2,567,000	2,623,000	12,565,000
3	52-21-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE /UNFORSEEN CONDITIONS	4,674,000	5,656,000	5,780,000	5,907,000	6,037,000	6,170,000	6,306,000	30,200,000
1	52-21-2-02	PRUDENT MAIN REPLACEMENTS	26,141,000	26,378,000	26,958,000	27,551,000	28,157,000	28,776,000	29,409,000	140,851,000
1	52-21-2-03	LONG TERM INFRASTRUCTURE PLAN - DSIC	36,202,000	42,551,000	42,551,000	42,551,000	42,551,000	42,551,000	42,551,000	212,755,000
1	52-21-2-04	NG DIST INFRASTRUCTURE SAFETY AND MODERNIZATION	28,395,000	29,593,000	29,572,000	30,124,000	-	-	-	59,696,000
		GROSS TOTAL D-21	97,802,000	106,531,000	107,266,000	108,591,000	79,257,000	80,064,000	80,889,000	456,067,000
	52-21-2-97	LESS: REIMBURSEMENT**	(2,745,000)	(2,932,000)	(2,997,000)	(3,063,000)	(3,130,000)	(3,199,000)	(3,269,000)	(15,658,000)
		LESS: CONTRIBUTIONS*								
		NET TOTAL D-21	95,057,000	103,599,000	104,269,000	105,528,000	76,127,000	76,865,000	77,620,000	440,409,000

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		D-22 12 INCH AND LARGER I. P. AND L. P. MAIN								
4	52-22-1-01	MAIN ADDITIONS TO SUPPLY INDUSTRIAL AND COMMERCIAL CUSTOMERS	258,000	262,000	268,000	274,000	280,000	286,000	292,000	1,400,000
3	52-22-2-01	ENFORCED RELOCATIONS CAUSED BY CITY, STATE WORK AND UNFORESEEN CONDITIONS	595,000	703,000	718,000	734,000	750,000	767,000	784,000	3,753,000
3	52-22-2-02	MAIN FOR MAJOR ENFORCED RELOCATION CAUSED BY CITY/STATE	3,058,000	6,162,000	6,298,000	6,437,000	6,579,000	6,724,000	6,872,000	32,910,000
		GROSS TOTAL D-22	3,911,000	7,127,000	7,284,000	7,445,000	7,609,000	7,777,000	7,948,000	38,063,000
	52-22-2-97	LESS: REIMBURSEMENT**	(2,752,000)	(5,546,000)	(5,668,000)	(5,793,000)	(5,921,000)	(6,052,000)	(6,185,000)	(29,619,000)
		LESS: CONTRIBUTIONS*								
		NET TOTAL D-22	1,159,000	1,581,000	1,616,000	1,652,000	1,688,000	1,725,000	1,763,000	8,444,000
		D-23 CUSTOMER METERING & REGULATOR INSTALLATION, AND PRESSURE REGULATION & CORROSION CONTROL FACILITIES								
4	52-23-1-01	INSTALL OF METERS/REGULATORS FOR NEW CUSTOMERS	307,000	362,000	370,000	378,000	386,000	394,000	403,000	1,931,000
1	52-23-2-01	EMERGENCY SHUTDOWN VALVES OUT OF COMPLI WITH DOT 192	615,000	476,000	486,000	497,000	508,000	519,000	530,000	2,540,000
-2	52-23-2-02	REPL OF WORN DAMAGED PRESSURE REGULATING/CORROSION	836,000	1,140,000	1,165,000	1,191,000	1,217,000	1,244,000	1,271,000	6,088,000
		GROSS TOTAL D-23	1,758,000	1,978,000	2,021,000	2,066,000	2,111,000	2,157,000	2,204,000	10,559,000
		TOTAL D-23	1,758,000	1,978,000	2,021,000	2,066,000	2,111,000	2,157,000	2,204,000	10,559,000

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		D-24 SERVICES								
4	52-24-1-01	INSTALLATION OF NEW 1-1/4" AND SMALLER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	6,808,000	6,488,000	6,631,000	6,777,000	6,926,000	7,078,000	7,234,000	34,646,000
4	52-24-1-02	INSTALLATION OF NEW 2 INCH AND LARGER SERVICES, HIGH, INTERMEDIATE AND LOW PRESSURE	2,571,000	2,609,000	2,666,000	2,725,000	2,785,000	2,846,000	2,909,000	13,931,000
1	52-24-2-01	RENEWAL OF 1-1/4" AND SMALLER SERVICES FOR PRUDENT REASONS, AS A RESULT OF PGW'S MAIN REPL PROG, CUSTOMER COMPLAINTS OR CITY AND STATE WORK	22,821,000	24,596,000	25,137,000	25,690,000	26,255,000	26,833,000	27,423,000	131,338,000
1	52-24-2-02	RENEWAL OF 2" AND LARGER SERVICES	1,150,000	1,415,000	1,446,000	1,478,000	1,511,000	1,544,000	1,578,000	7,557,000
		GROSS TOTAL D-24	33,350,000	35,108,000	35,880,000	36,670,000	37,477,000	38,301,000	39,144,000	187,472,000
		TOTAL D-24	33,350,000	35,108,000	35,880,000	36,670,000	37,477,000	38,301,000	39,144,000	187,472,000
		D-25 - CONDITIONED FUNDING								
1	52-25-2-01	CONDITIONED FUNDING RESERVED	4,259,000	4,680,000	4,735,000	4,808,000	3,962,000	4,021,000	4,081,000	21,607,000
		TOTAL D-25	4,259,000	4,680,000	4,735,000	4,808,000	3,962,000	4,021,000	4,081,000	21,607,000

DISTRIBUTION DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		D-29 OTHER DISTRIBUTION FACILITIES								
2	52-29-1-01	ADDITIONAL TOOLS AND WORK EQUIPMENT	275,000	284,000	290,000	296,000	303,000	310,000	317,000	1,516,000
2	52-29-2-01	REPLACEMENT OF UNUSABLE WORK EQUIPMENT	1,111,000	1,116,000	1,141,000	1,166,000	1,192,000	1,218,000	1,245,000	5,962,000
	52-XX-X-XX	NON-RECURRING ITEMS								
		TOTAL D-29	1,386,000	1,400,000	1,431,000	1,462,000	1,495,000	1,528,000	1,562,000	7,478,000
		GROSS TOTAL DISTRIBUTION DEPARTMENT	146,233,000	160,682,000	162,560,000	165,072,000	136,030,000	138,057,000	140,130,000	741,849,000
	52-98-2-98	LESS: SALVAGE								
		LESS: CONTRIBUTIONS*								
		LESS: REIMBURSEMENT**	(5,497,000)	(8,478,000)	(8,665,000)	(8,856,000)	(9,051,000)	(9,251,000)	(9,454,000)	(45,277,000)
		NET TOTAL DISTRIBUTION DEPARTMENT	140,736,000	152,204,000	153,895,000	156,216,000	126,979,000	128,806,000	130,676,000	696,572,000
		ACQUIRE ASSETS	140,736,000	152,204,000	153,895,000	156,216,000	126,979,000	128,806,000	130,676,000	696,572,000
		LEASE								
		* CONTRIBUTIONS ARE POTENTIAL CUSTOMER CONTRIBUTIONS		156,002,000	157,825,000	160,264,000	132,068,000	134,036,000	136,049,000	

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

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		C-30 METERS								
4	50-30-1-01	ADDITIONS AND INSTALLATIONS	2,374,000	2,780,000	2,577,000	2,587,000	2,615,000	2,746,000	2,829,000	13,354,000
5	50-30-2-01	REPLACEMENTS	5,452,000	16,752,000	18,071,000	18,141,000	18,337,000	19,258,000	19,841,000	93,648,000
		TOTAL C-30	7,826,000	19,532,000	20,648,000	20,728,000	20,952,000	22,004,000	22,670,000	107,002,000
		C-32 SERVICES REGULATORS								
4	50-32-1-01	ADDITIONS AND INSTALLATIONS	98,000	46,000	53,000	53,000	54,000	56,000	58,000	274,000
2	50-32-2-01	REPLACEMENTS	105,000	147,000	153,000	153,000	155,000	163,000	168,000	792,000
		TOTAL C-32	203,000	193,000	206,000	206,000	209,000	219,000	226,000	1,066,000
		C-33 TELEMETERING								
4	50-33-1-01	ADDITIONS AND INSTALLATIONS	126,000	80,000	83,000	83,000	84,000	88,000	91,000	429,000
2	50-33-2-01	REPLACEMENTS	342,000	547,000	563,000	565,000	571,000	600,000	618,000	2,917,000
		TOTAL C-33	468,000	627,000	646,000	648,000	655,000	688,000	709,000	3,346,000

FIELD SERVICES DEPARTMENT

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		C-34 METER SHOP EQUIPMENT								
2	50-34-2-01	REPLACEMENTS	202,000	154,000	157,000	160,000	164,000	168,000	172,000	821,000
		TOTAL C-34	202,000	154,000	157,000	160,000	164,000	168,000	172,000	821,000
		C-35 SERVICE SECTION EQUIPMENT								
5	50-35-1-01	ADVANCED METER INFRASTRCTURE	-	-	-	-	-	-	-	-
		TOTAL C-35	-	-	-	-	-	-	-	-
		C-36 AUTOMATIC METER READING								
4	50-36-1-01	ADDITIONS	-	-	-	-	-	-	-	-
5	50-36-2-01	REPLACEMENTS	-	-	-	-	-	-	-	-
		TOTAL C-36	-	-	-	-	-	-	-	-
1	50-99-2-99	C-99 COST OF REMOVAL								
		GROSS TOTAL FIELD SERVICES DEPARTMENT	8,699,000	20,506,000	21,657,000	21,742,000	21,980,000	23,079,000	23,777,000	112,235,000
	50-98-2-98	LESS: SALVAGE								
	50-94-1-94	LESS: CONTRIBUTIONS								
		NET TOTAL FIELD SERVICES DEPARTMENT	8,699,000	20,506,000	21,657,000	21,742,000	21,980,000	23,079,000	23,777,000	112,235,000
		ACQUIRE ASSETS	8,699,000	20,506,000	21,657,000	21,742,000	21,980,000	23,079,000	23,777,000	112,235,000
		LEASE								

FLEET OPERATIONS DEPARTMENT
FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
1	73-01-1-02	VEHICLE ADDITIONS	39,000	-	-	-	-	-	-	-
1	73-01-1-02	MOBILE EQUIPMENT ADDITIONS	-	326,000	-	-	-	-	-	-
1	73-01-1-01	SHOP EQUIPMENT ADDITIONS	98,000	-	-	-	-	-	-	-
2	73-01-2-02	MOBILE EQUIPMENT REPLACEMENTS	1,613,000	2,010,000	1,925,000	-	1,525,000	2,224,000	528,000	6,202,000
2	73-01-2-03	VEHICLE REPLACEMENTS (2-YEAR)	8,621,000	5,906,000	13,585,000	7,956,000	3,826,000	3,545,000	7,388,000	36,300,000
2	73-01-2-04	VEHICLE REPLACEMENTS (3-YEAR)	-	4,904,000	-	-	-	-	-	-
	73-98-2-98	LESS: SALVAGE								
		NET TOTAL FLEET OPERATIONS DEPARTMENT	10,371,000	13,146,000	15,510,000	7,956,000	5,351,000	5,769,000	7,916,000	42,502,000
		ACQUIRE ASSETS	10,371,000	13,146,000	15,510,000	7,956,000	5,351,000	5,769,000	7,916,000	42,502,000
		LEASE								

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE BUDGET	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		FACILITIES								
1	72-01-1-01	MISCELLANEOUS CAPITAL ADDITIONS	84,000	107,000	108,000	109,000	110,000	111,000	112,000	550,000
1	72-01-1-02	MISCELLANEOUS CAPITAL ADDITIONS - GAS PROCESSING	5,000	6,000	6,000	6,000	6,000	6,000	6,000	30,000
1	72-01-2-01	MISCELLANEOUS CAPITAL REPLACEMENTS/STRUCTURAL REPAIRS	368,000	289,000	295,000	301,000	307,000	313,000	319,000	1,535,000
1	72-01-2-02	MISCELLANEOUS CAPITAL REPLACEMENTS - GAS PROCESSING	20,000	20,000	21,000	22,000	23,000	24,000	25,000	115,000
1	72-01-2-03	MISC CAPITAL REPL - STRUCTURAL REPAIRS - GAS PROCESSING	12,000	13,000	14,000	15,000	16,000	17,000	18,000	80,000
1	72-01-2-04	REPLACE CARPETS	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000
1	72-01-2-05	REPLACE MODULAR FURNITURE	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000
1	72-02-1-01	NOC OUTDOOR MATERIAL LAYDOWN YARD PAVING	-	410,000	-	-	-	-	-	-
1	72-01-1-03	NOC DATA CENTER BACKUP GENERATOR	-	340,000	-	-	-	-	-	-
1	72-XX-X-XX	800 BUILDING CHILLER WINTERIZATION	-	-	100,000	-	-	-	-	100,000
1	72-XX-X-XX	800 BUILDING 60 TON DATA CENTER CHILLER WINTERIZATION	-	-	100,000	-	-	-	-	100,000
1	72-XX-X-XX	800 BUILDING CARBON CAPTURE/REDUCTION	-	-	367,000	-	-	-	-	367,000
		TOTAL FACILITIES	589,000	1,285,000	1,111,000	553,000	562,000	571,000	580,000	3,377,000

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2028 THROUGH 2032

		2026 AMENDED COMPLIANCE	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
	INFORMATION SERVICES								
2 47-01-1-01	MISC ADDITIONS - SERVER, NETWORK AND HARDWARE	2,043,000	1,062,000	1,085,000	1,109,000	1,133,000	1,158,000	1,183,000	5,668,000
2 47-01-1-02	MISC ADDITIONS - SOFTWARE	832,000	100,000	102,000	104,000	106,000	108,000	110,000	530,000
2 47-01-1-03	ADDITIONS - SAN STORAGE	119,000	354,000	362,000	370,000	378,000	386,000	394,000	1,890,000
5 47-01-1-04	EXPENSE MANAGEMENT SOFTWARE ADDITION	-	205,000	210,000	215,000	220,000	225,000	230,000	1,100,000
1 47-01-1-05	ADDITIONS - SECURITY CAMERAS - M&R STATIONS	296,000	914,000	301,000	308,000	315,000	322,000	329,000	1,575,000
1 47-01-2-01	MISCELLANEOUS SOFTWARE REPLACEMENTS	220,000	500,000	511,000	522,000	533,000	545,000	557,000	2,668,000
5 47-01-2-02	MISC REPLACEMENTS - SERVER & NETWORK HARDWARE	247,000	2,772,000	1,531,000	1,565,000	1,599,000	1,634,000	1,671,000	8,000,000
1 47-01-2-03	REPLACEMENT SECURITY CAMERAS	118,000	118,000	121,000	124,000	127,000	130,000	133,000	635,000
2 47-01-1-05	ADDITIONS - FIELD DATA COLLECTION SOFTWARE	452,000	-	-	-	-	-	-	-
2 47-01-2-06	CIS REPLACEMENT	30,000,000	-	-	-	-	-	-	-
2 47-01-2-03	AMI IMPLEMENTATION	417,000	-	-	-	-	-	-	-
	TOTAL INFORMATION SERVICES	34,744,000	6,025,000	4,223,000	4,317,000	4,411,000	4,508,000	4,607,000	22,066,000

OTHER DEPARTMENTS

FORECAST - FISCAL YEARS 2028 THROUGH 2032

			2026 AMENDED COMPLIANCE	2027 PROPOSED BUDGET	2028	2029	2030	2031	2032	TOTAL FORECAST
		CORPORATE PLANNING								
1	67-01-1-02	HYDROGEN SERVICES AND MEASUREMENTS - RICHMOND	-	-	984,000	-	-	-	-	984,000
1	67-01-1-03	HYDROGEN SERVICES AND MEASUREMENTS - PASSYUNK	-	-	984,000	-	-	-	-	984,000
		TOTAL CORPORATE PLANNING	-	-	1,968,000	-	-	-	-	1,968,000
		RISK MANAGEMENT & ENVIRONMENTAL SERVICES								
5	41-01-2-01	REPLACEMENT OF GAS CHROMATOGRAPHS	-	94,000	-	-	-	-	-	-
		TOTAL RISK MANAGEMENT	-	94,000	-	-	-	-	-	-
		TOTAL OTHER DEPARTMENTS	35,333,000	7,404,000	7,302,000	4,870,000	4,973,000	5,079,000	5,187,000	27,411,000

FY2027 Capital Budget – Philadelphia Gas Works

Supporting Documentation

CAPITAL PROGRAM PROPOSAL YEAR 2027

[ ] ADDITION [X] REPLACEMENT

DEPARTMENT: Gas Processing

BUDGET CATEGORY : 53-01-2-03

PRIORITY:

1 [X] SAFETY
2 [X] RELIABILITY
3 [ ] ENFORCED RELOCATIONS
4 [ ] LOAD GROWTH
5 [ ] BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT: Replace Heater at 0-34

Remove the existing water bath heater at 0-34 station and replace it in kind.

LOCATION: 100 Ashmead Rd, Cheltenham, PA 19012

NEED FOR PROJECT:

This heater has been in service for nearly 30 years and is reaching the end of its operating life. This heater is needed to maintain the reliability of the M&R station.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [X] Yes [ ] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [X] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 136
MATERIAL	741
PURCHASED SERVICES	398
IS HARDWARE	
IS SOFTWARE	
OTHER	232
PROJECT COST	$ 1,507
ADMIN & GENERAL 17.94 % OF PROJECT	270
SUB TOTAL	$ 1,777
AFUDC 0.00 % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 1,777

ESTIMATED BY: M. Walton

DATE: 10/15/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 30
OCT	30
NOV	30
DEC	30
JAN	30
FEB	30
MAR	30
APR	30
MAY	30
JUN	30
JUL	30
AUG	30
TOTAL	$ 360

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 360
FORECAST YEARS	
YEAR 1	360
YEAR 2	1057
YEAR 3	
TOTAL	$ 1,777

Gas Processing
SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

L. Picado

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Gas Processing

Fiscal Year: FY 2027

Project Title: E25-08 Replace Heater at 0-34

Estimated Cost: $1,777,000

Type of Project:	**Addition**	**_____**
	Replacement	**_____X_____**
Basis of Justification:	**Safety**	**_____X_____**
	Reliability	**_____X_____**
	Improved Efficiency	**_____**
	Enforced Relocation	**_____**
	Revenue Producing	**_____**

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project aims to remove the existing water bath heater at 0-34 station and replace it in kind.

2. Identify consequences of not doing this project.

This heater has been in service for nearly 30 years, is reaching the end of its operating life, and has had numerous operating and maintenance issues over the past several years. This heater is needed to maintain the reliability of the M&R station.

3. Economic analysis using simple payback method.

This project has no payback.

4. **If economic analysis cannot justify the project, provide justification for why the project is required,**

This project is necessary to address the reliability concerns documented in the previous section.

5. Identify options/alternatives for this project.

None
.

Replace Heater at 0-34

2027 CAPITAL BUDGET/FORECAST ***DATE: 15-Oct-25***
ENGINEER: M Walton ***ESTIMATOR: M Walton***
ESTIMATE #: E25-08

			MATERIAL		LABOR				SUB-CONTRACT		
DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	AMOUNT	MANHOUR UNIT	TOTAL HOURS	LABOR RATE	AMOUNT	SUB-CONTR UNIT COST	AMOUNT	TOTAL
Remove Existing Heater				-		-		-		-	-
Equipment Rental	3	day		-		-		-	3,780.00	11,340	11,340
Heater	1	LS		-	120.00	120.00	130.18	15,622		-	15,622
Electrical	1	LS		-	60.00	60.00	156.73	9,404		-	9,404
Gas Piping (Fuel, Station)	1	LS		-	60.00	60.00	155.41	9,325		-	9,325
Install New Heater				-		-		-		-	-
New Heater Foundation	1	LS	5,000.00	5,000	100.00	100.00	107.58	10,758		-	15,758
Equipment Rental	4	day		-		-		-	3,780.00	15,120	15,120
4 MM BTU/HR water bath heater package	1	LS	500,000.00	500,000	160.00	160.00	130.18	20,829		-	520,829
Electrical Install	1	LS	5,000.00	5,000	120.00	120.00	156.73	18,808		-	23,808
Controls Install	1	LS	4,000.00	4,000	120.00	120.00	156.73	18,808		-	22,808
Fuel Gas	1	LS	3,000.00	3,000	100.00	100.00	155.41	15,541		-	18,541
Spools for Station Tie-In	1	LS	6,000.00	6,000	120.00	120.00	155.41	18,649		-	24,649
Replace 10" Block Valve	2	EA	35,000.00	70,000	25.00	50.00	155.41	7,771		-	77,771
Duty Test	1	LS		-	72.00	72.00	96.21	6,927	2,500.00	2,500	9,427
				-		-		-		-	-

SUB-TOTALS				593,000				152,440		28,960	774,400
OVERHEAD (M,L+S/C)	15.00	%		88,950				22,866		4,344	116,160
SUPERVISION (L)	10.00	%						15,244			15,244
MISC ITEMS (M,L+S/C)	10.00	%		59,300				15,244		2,896	77,440
TOTAL CONTRACT				$ 741,250				$ 205,794		$ 36,200	$ 983,244

USE===> $ 983,200

ENGINEERING CONTINGENCY GUIDELINES

2027 CAPITAL BUDGET/FORECAST ***DATE: #######***
ENGINEER: M Walton ***ESTIMATOR: M Walton***

FACTOR	1	2	3	4	5	Points
Project Experience	Routine				Cutting Edge	2
Level of Engineering Completed	Detail				Conceptual	5
Labor/Contract Provision	Fixed				Time & Material	5
Timetable Dependent	Independent				Dependent	5

Total Points: 17

Contingency: 20

RATING

Point Range	Contingency
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

Replace Heater at 0-34

2027 CAPITAL BUDGET/FORECAST ***DATE: 15-Oct-25***

ENGINEER: M Walton ***ESTIMATOR: M Walton***

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			741,250	205,794	36,200		$ 983,244
PROJECT MANAGEMENT							98,324
CONSULTANTS							157,319
ADV ENG							5,000
SPREAD @33%							32,775
CONTINGENCY	20.00	PERCENT				196,649	196,649
ESCALATION	2.30	PERCENT				33,771	33,771
A.F.U.D.C. @	21.00	MONTH(S)					-
A.+G.	17.94	PERCENT				269,474	269,474
		TOTAL	$ 741,250	$ 205,794	$ 36,200	$ 499,894	$ 1,776,556

USE===> $ 1,777,000

AFUDC ESTIMATE

2027 CAPITAL BUDGET/FORECAST

Replace Heater at 0-34

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $1,507,082
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	1.00	$15,070.82	0	$0.00	$0.00	$0.00	$2,703.71	$17,774.53
2	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$35,549.06
3	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$53,323.59
4	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$71,098.12
5	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$88,872.65
6	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$106,647.18
7	5.00	$75,354.10	$0.00	$0.00	$0.00	$0.00	$13,518.53	$195,519.81
8	5.00	$75,354.10	$0.00	$0.00	$0.00	$0.00	$13,518.53	$284,392.44
9	10.00	$150,708.20	$0.00	$0.00	$0.00	$0.00	$27,037.05	$462,137.69
10	10.00	$150,708.20	$0.00	$0.00	$0.00	$0.00	$27,037.05	$639,882.94
11	20.00	$301,416.40	$0.00	$0.00	$0.00	$0.00	$54,074.10	$995,373.44
12	20.00	$301,416.40	$0.00	$0.00	$0.00	$0.00	$54,074.10	$1,350,863.94
13	5.00	$75,354.10	$0.00	$0.00	$0.00	$0.00	$13,518.53	$1,439,736.57
14	5.00	$75,354.10	$0.00	$0.00	$0.00	$0.00	$13,518.53	$1,528,609.20
15	5.00	$75,354.10	$0.00	$0.00	$0.00	$0.00	$13,518.53	$1,617,481.83
16	5.00	$75,354.10	$0.00	$0.00	$0.00	$0.00	$13,518.53	$1,706,354.46
17	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$1,724,128.99
18	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$1,741,903.52
19	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$1,759,678.05
20	1.00	$15,070.82	$0.00	$0.00	$0.00	$0.00	$2,703.71	$1,777,452.58
21	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
22	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
23	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
24	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
25	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
26	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
27	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
28	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
29	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
30	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
31	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
32	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
33	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
34	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
35	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
36	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,777,452.58
	100.00%	**$1,507,082**				**$0.00**	**$270,370.58**	**$1,777,452.58**

Project Duration = 21 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Gas Processing

[X] ADDITION [ ] REPLACEMENT

BUDGET CATEGORY : 53-02-1-01

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT:

Install an odorant detection and injection system at Penrose

LOCATION: Penrose

NEED FOR PROJECT:

Currently, there is no automatic detection of odorant levels of the gas leaving the station.
This project would allow for the automatic detection and injection of odorant into the gas.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [x] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 115
MATERIAL	
PURCHASED SERVICES	861
IS HARDWARE	
IS SOFTWARE	
OTHER	425
PROJECT COST	$ 1,401
ADMIN & GENERAL 17.94 % OF PROJECT	251
SUB TOTAL	$ 1,652
AFUDC % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 1,652

ESTIMATED BY: C. Loscalzo

DATE: 10/15/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 0
OCT	0
NOV	0
DEC	30
JAN	30
FEB	30
MAR	30
APR	30
MAY	30
JUN	30
JUL	30
AUG	30
TOTAL	$ 270

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 270
FORECAST YEARS	
YEAR 1	270
YEAR 2	1112
YEAR 3	
TOTAL	$ 1,652

Gas Processing
SUBMITTED BY DEPARTMENT

MANAGER/DIRECTOR

R. Leo Picado

Form M-6410 (Rev. Sep. 2020)

EXHIBIT 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Gas Processing

Fiscal Year: 2027

Project Title: Install an Odorant Detection and Injection System at Penrose.

Estimated Cost:
$1,652,000

Type of Project:	**Addition**	**_____X_____**
	Replacement	**_____**
Basis of Justification:	**Safety**	**_____X_____**
	Reliability	**_____X_____**
	Improved Efficiency	**_____**
	Enforced Relocation	**_____**
	Revenue Producing	**_____**

Justification - Attach the following information for each project.

1. **Detailed explanation of project.**

   This project is to install an odorant detection and an injections system. Detection would be accomplished through a gas chromatograph. Injection would be accomplished via a pump. A new enclosure will house the detection and injection equipment. An aboveground odorant storage tank would also be installed.

2. **Identify consequences of not doing this project.**

   Gas with lower than detectable odorant levels could be sent to customers in the event of a supplier odorant issue.

3. **Economic analysis using simple payback method.**

   This is a safety and reliability project and does not have a payback.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition), etc.

Code of Federal Regulation 192.625 requires that a distribution line must contain a natural odorant or be odorized.

5. Identify options/alternatives for this project.

None

Install New Odorant Detection and Injection System - Penrose

2027 CAPITAL BUDGET ***DATE: 10-Oct-25***
ENGINEER: C Loscalzo ***ESTIMATOR: C Loscalzo***
ESTIMATE #: E25-06

			MATERIAL		LABOR				SUB-CONTRACT		
DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	AMOUNT	MANHOUR UNIT	TOTAL HOURS	LABOR RATE	AMOUNT	SUB-CONTR UNIT COST	AMOUNT	TOTAL
				-		-		-		-	-
Odorant Equipment	1	1	-	-	-	-		-	642,000.00	642,000	642,000
wiring - cat 6	400	lf		-		-		-	1.71	684	684
tubing supports	1	ls		-		-		-	1,000.00	1,000	1,000
paving	35	sf		-		-		-	18.90	662	662
concrete	2	cy		-		-		-	354.91	710	710
Sand Fill and Vapor Barrier	2	sf		-		-		-	184.00	368	368
Forms for Concrete	50	lf		-		-		-	4.66	233	233
welded wire fabric	84	sf		-		-		-	1.49	125	125
concrete footing	2	cy		-		-		-	358.00	716	716
RTU Software Changes	1	ls		-		-		-	30,000.00	30,000	30,000
wiring - power - 10 gauge	3000	lf		-		-		-	1.12	3,360	3,360
backfill	29	cf		-		-		-	47.05	1,364	1,364
excavation	30	cf		-		-		-	59.27	1,778	1,778
tubing	200	lf		-		-		-	9.79	1,958	1,958
conduit 3/4"	200	lf		-		-		-	7.50	1,500	1,500
conduit 2"	100	lf		-		-		-	10.55	1,055	1,055
				-		-		-		-	-
SUB-TOTALS				-				-		687,513	687,513
OVERHEAD (M,L+S/C)	15.00	%		-				-		103,127	103,127
SUPERVISION (L)	10.00	%						-			-
MISC ITEMS (M,L+S/C)	10.00	%		-				-		68,751	68,751
TOTAL CONTRACT				$ -				$ -		$ 859,391	$ 859,391

USE===> $ 859,400

ENGINEERING CONTINGENCY GUIDELINES

2027 CAPITAL BUDGET ***DATE: #######***
ENGINEER: C Loscalzo ***ESTIMATOR: C Loscalzo***

FACTOR	**1**	**2**	**3**	**4**	**5**	**Points**
Project Experience	**Routine**				**Cutting Edge**	4
Level of Engineering Completed	**Detail**				**Conceptual**	4
Labor/Contract Provision	**Fixed**				**Time & Material**	2
Timetable Dependent	**Independent**				**Dependent**	4

Total Points: 14

Contingency: 15

RATING

Point Range	**Contingency**
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

Install New Odorant Detection and Injection System - Penrose

2027 CAPITAL BUDGET ***DATE:*** ***10-Oct-25***

ENGINEER: ***C Loscalzo*** ***ESTIMATOR:*** ***C Loscalzo***

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			-	-	859,391		$ 859,391
ENGINEERING/PROJECT MANAGEMENT							111,721
CONSULTANTS							232,036
ADV ENG							
SPREAD @33%							37,240
CONTINGENCY	15.00	PERCENT				128,909	128,909
ESCALATION	2.30	PERCENT				31,494	31,494
A.F.U.D.C. @	25.00	MONTH(S)					-
A.+G.	17.94	PERCENT				251,302	251,302
		TOTAL	$ -	$ -	$ 859,391	$ 411,705	$ 1,652,093

USE===> $ 1,652,000

AFUDC ESTIMATE

2027 CAPITAL BUDGET

Install New Odorant Detection and Injection System - Penrose

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $1,400,791
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	1.00	$14,007.91	0	$0.00	$0.00	$0.00	$2,513.02	$16,520.93
2	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$33,041.86
3	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$49,562.79
4	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$66,083.72
5	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$99,125.58
6	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$132,167.44
7	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$165,209.30
8	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$198,251.16
9	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$231,293.02
10	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$264,334.88
11	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$297,376.74
12	2.00	$28,015.82	$0.00	$0.00	$0.00	$0.00	$5,026.04	$330,418.60
13	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$346,939.53
14	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$363,460.46
15	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$379,981.39
16	1.00	$14,007.91	$0.00	$0.00	$0.00	$0.00	$2,513.02	$396,502.32
17	3.00	$42,023.73	$0.00	$0.00	$0.00	$0.00	$7,539.06	$446,065.11
18	3.00	$42,023.73	$0.00	$0.00	$0.00	$0.00	$7,539.06	$495,627.90
19	5.00	$70,039.55	$0.00	$0.00	$0.00	$0.00	$12,565.10	$578,232.55
20	10.00	$140,079.11	$0.00	$0.00	$0.00	$0.00	$25,130.19	$743,441.85
21	20.00	$280,158.22	$0.00	$0.00	$0.00	$0.00	$50,260.38	$1,073,860.45
22	20.00	$280,158.22	$0.00	$0.00	$0.00	$0.00	$50,260.38	$1,404,279.05
23	10.00	$140,079.11	$0.00	$0.00	$0.00	$0.00	$25,130.19	$1,569,488.35
24	5.00	$70,039.55	$0.00	$0.00	$0.00	$0.00	$12,565.10	$1,652,093.00
25	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
26	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
27	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
28	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
29	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
30	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
31	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
32	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
33	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
34	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
35	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
36	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,652,093.00
	100.00%	**$1,400,791**				**$0.00**	**$251,301.94**	**$1,652,093.00**

Project Duration = 25 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

CAPITAL PROGRAM PROPOSAL YEAR 2027

☐ ADDITION ☒ REPLACEMENT

DEPARTMENT: Gas Processing

PROGRAM CONTACT:

BUDGET CATEGORY : 53-02-2-01

PRIORITY:

1 ☒ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☐ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT:

The new PA system is a combination of a digital wired signal and a digital wireless radio distribution system.

LOCATION: Richmond

NEED FOR PROJECT:

The existing PA system is outdated with components of the system nonfunctional.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? ☐ Yes ☒ No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office during the Annual Planning Proc ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 329
MATERIAL	379
PURCHASED SERVICES	189
IS HARDWARE	
IS SOFTWARE	
OTHER	119
PROJECT COST	$ 1016
ADMIN & GENERAL 17.94 % OF PROJECT	182
SUB TOTAL	$
AFUDC 0.00 % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 1198

ESTIMATED BY: L. Zavada

DATE: 10/7/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 10
OCT	10
NOV	10
DEC	10
JAN	21
FEB	21
MAR	21
APR	21
MAY	21
JUN	21
JUL	21
AUG	21
TOTAL	$ 208

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR $ 208

FORECAST YEARS

YEAR 1	208
YEAR 2	782
YEAR 3	
TOTAL	$ 1198

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: GPD

Fiscal Year: FY 2027

Project Title: Richmond PA System

Estimated Cost: $ 1,198,000

Type of Project:	**Addition**	_____
	Replacement	_____X_____
Basis of Justification:	**Safety**	_____X_____
	Reliability	_____X_____
	Improved Efficiency	_____
	Enforced Relocation	_____
	Revenue Producing	_____

Justification - Attach the following information for each project.

1. Detailed explanation of project.

The proposed PA system will use a combination of digital wired and wireless communication technologies to support voice transmission from a centralized location. The network will also allow for future integration of additional connected devices as needed.

2. Identify consequences of not doing this project.

.

The current PA system at the Richmond facility is based on older infrastructure that no longer meets present operational expectations and includes obsolete equipment that can no longer be repaired which affects communication reliability. Continued use without upgrades may limit the facility's ability to maintain effective coordination during normal and emergency operations.

3. Economic analysis using simple payback method.

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

The PA system upgrade improves safety and reliability through clear, dependable communication across the facility. It supports compliance with 49 CFR § 193.2519 and ensures timely alerts and coordination during operations or emergencies.

5. Identify options/alternatives for this project.

N/A.

E22-14 Upgrade PA System - RICHMOND

2027 CAPITAL BUDGET/FORECAST ***DATE: 7-Oct-25***
ENGINEER: L Zavada ***ESTIMATOR: L Zavada***
ESTIMATE #: E22-14

			MATERIAL		LABOR				SUB-CONTRACT		
DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	AMOUNT	MANHOUR UNIT	TOTAL HOURS	LABOR RATE	AMOUNT	SUB-CONTR UNIT COST	AMOUNT	TOTAL
POWER CIRCUITING				-		-		-		-	-
3/4" RGS Conduit	2300	LF	3.37	7,751	0.10	230.00	156.73	36,048		-	43,799
AWG#10 THHN Wiring	46	CLF	51.46	2,367	1.00	46.00	156.73	7,210		-	9,577
AWG#10 THHN GND Wiring	23	CLF	51.46	1,184	1.00	23.00	156.73	3,605		-	4,788
				-		-	156.73	-		-	-
SPEAKERS				-		-	156.73	-		-	-
HLE-3T Explosion Proof 60W Horn	7	EA	1,188.00	8,316	2.00	14.00	156.73	2,194		-	10,510
DR72 Constant Directivity 75 W Horn	14	EA	889.00	12,446	2.00	28.00	156.73	4,388		-	16,834
AP 15T Paging 15W Horn	9	EA	210.00	1,890	2.00	18.00	156.73	2,821		-	4,711
VP 14MB/VPENC Surface Monted or Recessed Ceiling Speaker	14	EA	228.00	3,192	1.00	14.00	156.73	2,194		-	5,386
1" Exp. Proof Fittings	14	EA	5.00	70	0.29	4.06	156.73	636		-	706
				-		-		-		-	-
CABLE				-		-		-		-	-
AQ226 14-1P STR BC PVC JKT BLK FPL 300V Waterblock	400	CLF	72.80	29,120	0.89	356.00	156.73	55,796		-	84,916
Cable Supports J Hook1"	400	EA	3.56	1,424	0.12	48.00	156.73	7,523		-	8,947
1" RGS Conduit (For Class I Div II Areas)	250	LF	5.24	1,310	0.10	25.00	156.73	3,918		-	5,228
1" Exp. Proof Fittings	14	EA	5.00	70	0.29	4.06	156.73	636		-	706
3/16" Guy Wire	300	CLF	36.00	10,800	0.25	75.00	156.73	11,755		-	22,555
				-		-		-		-	-
PANELS				-		-		-		-	-
Custom Panel 1 - Transmitter Panel	3	EA	4,825.20	14,476	2.00	6.00	156.73	940		-	15,416
Custom Panel 2 - Receiver Panel	20	EA	3,707.20	74,144	2.00	40.00	156.73	6,269		-	80,413
				-		-		-		-	-
AMPS				-		-		-		-	-
FLX-E-160-2-CV-D	8	EA	1,791.00	14,328		-		-		-	14,328
FLX-E-320-1-CV-D	9	EA	1,791.00	16,119		-		-		-	16,119
FLX_E-80-4-CV-D	3	EA	1,791.00	5,373		-		-		-	5,373
				-		-		-		-	-
BACKBONE EQUIPMENT & TELEPHONE INTERFACE RACK				-		-		-		-	-
Edge Frame Dante	1	EA	4,248.00	4,248		-		-		-	4,248
Edge Expansion Cards VOIP	4	EA	692.00	2,768		-		-		-	2,768
AC Power Rack w/Surge Protection	1	EA	680.00	680		-		-		-	680
UPS 2200VA/1650W	1	EA	2,144.93	2,145		-		-		-	2,145
Fabrication Labor for Equipment Rack and Telephone Interface	1	LOT	1,400.00	1,400		-		-		-	1,400
				-		-		-		-	-
				-		-		-		-	-
DEMOLITION OF EXISTING PA SYSTEM				-		-		-		-	-
Demolition Electrical Labor	1	LOT		-	192.00	192.00	156.73	30,092		-	30,092
				-		-		-		-	-
HIGH REACH RENTAL FOR DEMO WORK	5	WK	575.47	2,877		-		-		-	2,877
Small Tools & Consumables	1	EA	900.00	900		-		-		-	900
				-		-		-		-	-
HIGH REACH RENTAL FOR NEW WORK	39	WK	575.47	22,443		-		-		-	22,443
Small Tools & Consumables	1	EA	8,500.00	8,500		-		-		-	8,500
				-		-		-		-	-
				-		-		-		-	-
OPERATING & MAINTENANCE MANUALS, AS-BUILT	1	LS		-	120.00	120.00	109.72	13,166		-	13,166
OPERATING PROCEDURES	1	LS		-	40.00	40.00	109.72	4,389		-	4,389
TRAINING	1	LS		-	40.00	40.00	109.72	4,389		-	4,389
				-		-		-		-	-
SUB-TOTALS				250,341				197,971		-	448,312
OVERHEAD (M,L+S/C)	15.00	%		37,551				29,696		-	67,247
SUPERVISION (L)	10.00	%						19,797			19,797
MISC ITEMS (M,L+S/C)	10.00	%		25,034				19,797		-	44,831
TOTAL CONTRACT				$ 312,926				$ 267,261		$ -	$ 580,187

USE===> $ 580,200

ENGINEERING CONTINGENCY GUIDELINES

2027 CAPITAL BUDGET/FORECAST ***DATE: 7-Oct-25***
ENGINEER: L Zavada ***ESTIMATOR: L Zavada***

FACTOR	1	2	3	4	5	Points
Project Experience	Routine				Cutting Edge	3
Level of Engineering Completed	Detail				Conceptual	4
Labor/Contract Provision	Fixed				Time & Material	3
Timetable Dependent	Independent				Dependent	3

Total Points: 13

Contingency: 15

RATING

Point Range	Contingency
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

E22-14 Upgrade PA System - RICHMOND

2027 CAPITAL BUDGET/FORECAST ***DATE:*** ***7-Oct-25***

ENGINEER: ***L Zavada*** ***ESTIMATOR:*** ***L Zavada***

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			312,926	267,261	-		$ 580,187
ENGINEERING/PROJECT MANAGEMENT							75,424
CONSULTANTS							156,650
ADV ENG							82,300
SPREAD @33%							25,141
CONTINGENCY	15.00	PERCENT				87,028	87,028
ESCALATION	2.30	PERCENT				21,262	21,262
A.F.U.D.C. @		MONTH(S)					-
A.+G.	17.94	PERCENT				169,657	169,657
		TOTAL	$ 312,926	$ 267,261	$ -	$ 277,947	$ 1,197,650

USE===> $ 1,198,000

AFUDC ESTIMATE

2027 CAPITAL BUDGET/FORECAST

E22-14 Upgrade PA System - RICHMOND

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $1,027,993
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	1.00	$10,279.93	0	$0.00	$0.00	$0.00	$1,844.22	$12,124.15
2	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$24,248.30
3	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$36,372.45
4	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$48,496.60
5	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$72,744.89
6	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$96,993.18
7	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$121,241.47
8	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$145,489.76
9	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$169,738.05
10	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$193,986.34
11	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$218,234.63
12	2.00	$20,559.85	$0.00	$0.00	$0.00	$0.00	$3,688.44	$242,482.92
13	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$254,607.07
14	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$266,731.22
15	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$278,855.37
16	1.00	$10,279.93	$0.00	$0.00	$0.00	$0.00	$1,844.22	$290,979.52
17	3.00	$30,839.78	$0.00	$0.00	$0.00	$0.00	$5,532.66	$327,351.96
18	3.00	$30,839.78	$0.00	$0.00	$0.00	$0.00	$5,532.66	$363,724.40
19	5.00	$51,399.63	$0.00	$0.00	$0.00	$0.00	$9,221.09	$424,345.12
20	10.00	$102,799.26	$0.00	$0.00	$0.00	$0.00	$18,442.19	$545,586.57
21	15.00	$154,198.89	$0.00	$0.00	$0.00	$0.00	$27,663.28	$727,448.74
22	15.00	$154,198.89	$0.00	$0.00	$0.00	$0.00	$27,663.28	$909,310.91
23	15.00	$154,198.89	$0.00	$0.00	$0.00	$0.00	$27,663.28	$1,091,173.08
24	10.00	$102,799.26	$0.00	$0.00	$0.00	$0.00	$18,442.19	$1,212,414.53
25	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
26	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
27	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
28	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
29	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
30	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
31	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
32	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
33	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
34	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
35	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
36	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,212,414.53
	100.00%	**$1,027,993**				**$0.00**	**$184,421.91**	**$1,212,414.53**

Project Duration = 25 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Gas Processing

[ ] ADDITION [X] REPLACEMENT

BUDGET CATEGORY : 53-02-2-02

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: E25-07 - Vehicle Gate No. 5 Modifications

This project will replace the existing gate system with automated equipment, including a crashbeam barrier, to enhance LNG Tank security and streamline access operations.

LOCATION: Richmond Plant

NEED FOR PROJECT:

The proposed gate upgrade will automate access using a crashbeam barrier and card readers, improving safety and reducing reliance on manual operation. This enhances security around the LNG Tank area and streamlines vehicle and personnel movement.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 490
MATERIAL	653
PURCHASED SERVICES	315
IS HARDWARE	
IS SOFTWARE	
OTHER	125
PROJECT COST	$ 1,583
ADMIN & GENERAL 17.94 % OF PROJECT	284
SUB TOTAL	$ 1,867
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 1,867

ESTIMATED BY: J. Brown

DATE: 10/15/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 30
OCT	30
NOV	30
DEC	30
JAN	30
FEB	30
MAR	30
APR	30
MAY	30
JUN	30
JUL	30
AUG	30
TOTAL	$ 360

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 360
FORECAST YEARS	
YEAR 1	360
YEAR 2	1147
YEAR 3	
TOTAL	$ 1,867

Gas Processing
SUBMITTED BY DEPARTMENT

MANAGER/DIRECTOR

Michael Roberts

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: **GPD**

Fiscal Year: **FY 2027**

Project Title: **E25-07 - Vehicle Gate No. 5 Modifications – Richmond Plant**

Estimated Cost: **$1,867,000**

Type of Project:	**Addition**	**_____**
	Replacement	**_____X_____**
Basis of Justification:	**Safety**	**_____X_____**
	Reliability	**_____X_____**
	Improved Efficiency	**_____**
	Enforced Relocation	**_____**
	Revenue Producing	**_____**

Justification - Attach the following information for each project.

1. Detailed explanation of project.

The current gate and access arrangement must be modified to optimize LNG Tank safety and security. This project proposes the installation of new gate equipment, including the crashbeam barrier, to enhance safety, access control, and vehicle operations.

2. Identify consequences of not doing this project.

Current access procedures require manual gate operation, which can create safety risks for vehicles and personnel. The proposed installation of new gate equipment, including a crashbeam barrier and card readers, will improve security, streamline access, and reduce exposure to potential hazards. These upgrades support safer and more efficient movement of personnel and vehicles while protecting critical plant infrastructure. Automated access will minimize delays and reduce reliance on security staff for routine operations. In addition, the crashbeam barrier provides an added layer of protection against potential threats to the LNG Tank area, a key company asset.

3. Economic analysis using simple payback method.

This is a plant safety / reliability project and does not have a payback.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

A discussion with plant safety and other plant personnel has made it clear that the condition of gate 5 is not acceptable and the gate must be improved for continued operation. The lower yard requires strict security due to the physical proximity of and access to the LNG tanks.

5. Identify options/alternatives for this project.

This gate is necessary for plant personnel to enter and exit the lower yard. There are no other options for this project.

E25-07 - Vehicle Gate No. 5 Modifications - Richmond Plant

2027 CAPITAL BUDGET ***DATE: 6-Oct-25***
ENGINEER: J. Brown ***ESTIMATOR: J. Brown***
ESTIMATE #: E25-07

DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	MATERIAL AMOUNT	LABOR MANHOUR UNIT	LABOR TOTAL HOURS	LABOR RATE	LABOR AMOUNT	SUB-CONTRACT SUB-CONTR UNIT COST	SUB-CONTRACT AMOUNT	TOTAL
Demolition				-		-		-		-	-
Demolition of existing crash arm, operator, and miscellaneous components	1	LS		-	-	-		-	70,000.00	70,000	70,000
				-		-		-		-	-
Structural				-		-		-		-	-
Fence, Barbed Wire, 8 Feet High	1	LS	2,437.50	2,438	30.00	30.00	153.98	4,619		-	7,057
Jersey Barrier, Concrete, 10 Feet Long	2	EA	2,800.00	5,600	10.00	20.00	153.98	3,080		-	8,680
Miscellaneous	1	LS	2,600.00	2,600	10.00	20.00	153.98	3,080		-	5,680
				-		-		-		-	-
Mechanical				-		-		-		-	-
Dual Height Card Reader System	2	EA	3,360.00	6,720	10.00	20.00	145.95	2,919		-	9,639
Anti Ram Crash Arm	1	EA	75,000.00	75,000	32.00	32.00	145.95	4,670		-	79,670
Gate Operator	2	EA	15,000.00	30,000	22.00	44.00	145.95	6,422		-	36,422
Gate	2	EA	10,000.00	20,000	24.00	48.00	145.95	7,006		-	27,006
Ground Loop	3	EA	2,000.00	6,000	24.00	72.00	145.95	10,508		-	16,508
Miscellaneous	1	LS	10,500.00	10,500	53.00	53.00	145.95	7,735		-	18,235
				-		-		-			-
Civil				-		-		-			-
Pads for Crshbeam	2	EA	50,000.00	100,000	160.00	320.00	145.95	46,704			146,704
Pads for Operators	2	EA	15,000.00	30,000	160.00	320.00	145.95	46,704			76,704
Trenching for conduit	1	EA	5,000.00	5,000	320.00	320.00	145.95	46,704			51,704
				-		-		-		-	-
Electrical				-		-		-		-	-
Control Wiring and Cameras	1	LS	25,000.00	25,000	72.00	72.00	157.34	11,328		-	36,328
Miscellaneous	1	LS	17,500.00	17,500	43.00	43.00	157.40	6,768		-	24,268
Access Control	2	EA	15,000.00	30,000	40.00	80.00	157.40	12,592			42,592
Power Wiring	1	LS	50,000.00	50,000	40.00	40.00		-		-	50,000
				-		-		-		-	-
SUB-TOTALS				416,358				220,840		70,000	707,197
OVERHEAD (M,L+S/C)	20.00	%		83,272				44,168		14,000	141,440
SUPERVISION (L)	10.00	%						22,084			22,084
MISC ITEMS (M,L+S/C)	10.00	%		41,636				22,084		7,000	70,720
TOTAL CONTRACT				$ 541,266				$ 309,176		$ 91,000	$ 941,441

USE===> $ 941,400

ENGINEERING CONTINGENCY GUIDELINES

2027 CAPITAL BUDGET ***DATE: 6-Oct-25***
ENGINEER: J. Brown ***ESTIMATOR: J. Brown***

FACTOR	1	2	3	4	5	Points
Project Experience	Routine				Cutting Edge	4
Level of Engineering Completed	Detail				Conceptual	5
Labor/Contract Provision	Fixed				Time & Material	3
Timetable Dependent	Independent				Dependent	5

Total Points: 17

Contingency: 20

RATING

Point Range	Contingency
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

E25-07 - Vehicle Gate No. 5 Modifications - Richmond Plant

2027 CAPITAL BUDGET ***DATE:*** ***6-Oct-25***

ENGINEER: ***J. Brown*** ***ESTIMATOR:*** ***J. Brown***

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			541,266	309,176	91,000		$ 941,441
ENGINEERING/PROJECT MANAGEMENT							122,387
CONSULTANTS							254,189
ADV ENG							
SPREAD @33%							40,796
CONTINGENCY	20.00	PERCENT				188,288	188,288
ESCALATION	2.30	PERCENT				35,583	35,583
A.F.U.D.C. @	25.00	MONTH(S)					-
A.+G.	17.94	PERCENT				283,934	283,934
		TOTAL	$ 541,266	$ 309,176	$ 91,000	$ 507,805	$ 1,866,619

USE===> $ 1,867,000

AFUDC ESTIMATE

2027 CAPITAL BUDGET

E25-07 - Vehicle Gate No. 5 Modifications - Richmond Plant

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $1,582,685
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	1.00	$15,826.85	0	$0.00	$0.00	$0.00	$2,839.34	$18,666.19
2	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$37,332.38
3	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$55,998.57
4	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$74,664.76
5	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$111,997.12
6	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$149,329.48
7	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$186,661.84
8	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$223,994.20
9	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$261,326.56
10	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$298,658.92
11	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$335,991.28
12	2.00	$31,653.69	$0.00	$0.00	$0.00	$0.00	$5,678.67	$373,323.64
13	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$391,989.83
14	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$410,656.02
15	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$429,322.21
16	1.00	$15,826.85	$0.00	$0.00	$0.00	$0.00	$2,839.34	$447,988.40
17	3.00	$47,480.54	$0.00	$0.00	$0.00	$0.00	$8,518.01	$503,986.95
18	3.00	$47,480.54	$0.00	$0.00	$0.00	$0.00	$8,518.01	$559,985.50
19	5.00	$79,134.23	$0.00	$0.00	$0.00	$0.00	$14,196.68	$653,316.41
20	10.00	$158,268.47	$0.00	$0.00	$0.00	$0.00	$28,393.36	$839,978.24
21	20.00	$316,536.93	$0.00	$0.00	$0.00	$0.00	$56,786.73	$1,213,301.90
22	20.00	$316,536.93	$0.00	$0.00	$0.00	$0.00	$56,786.73	$1,586,625.56
23	10.00	$158,268.47	$0.00	$0.00	$0.00	$0.00	$28,393.36	$1,773,287.39
24	5.00	$79,134.23	$0.00	$0.00	$0.00	$0.00	$14,196.68	$1,866,618.30
25	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
26	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
27	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
28	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
29	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
30	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
31	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
32	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
33	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
34	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
35	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
36	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,866,618.30
	100.00%	**$1,582,685**				**$0.00**	**$283,933.64**	**$1,866,618.30**

Project Duration = 25 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

CAPITAL PROGRAM PROPOSAL YEAR 2027

☐ ADDITION ☒ REPLACEMENT

DEPARTMENT: Gas Processing
PROGRAM CONTACT
BUDGET CATEGORY: 53-02-2-22

PRIORITY:

1 ☐ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☐ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Replace Liquefier

This project includes the construction of a turnkey nitrogen cycle liquefaction plant. This plant will produce a nominal 10 MMSCFD of LNG. This will include a cold box, pretreatment skid, compression equiment, process heaters, power distribution, control systems, foundations, and piping.

LOCATION: Richmond

NEED FOR PROJECT:

The project will replace the peakshaving liquefaction capabilities of the aging expander plant.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? ☒ Yes ☐ No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office during the Annual Planning P ☒ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	1,464
MATERIAL		51,697
PURCHASED SERVICES		101,148
IS HARDWARE		-
IS SOFTWARE		-
OTHER		-
PROJECT COST	$	154,309
ADMIN & GENERAL 17.94 % OF PROJECT		27,683
SUB TOTAL	$	181,992
AFUDC 0.00 % OF SUBTOTAL		
TOTAL CAPITAL COST	$	181,992

ESTIMATED BY: E Wickley-Olsen

DATE: 10/30/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$	18,199
OCT		1,820
NOV		182
DEC		182
JAN		182
FEB		18,199
MAR		182
APR		182
MAY		182
JUN		182
JUL		18,199
AUG		182
TOTAL	$	57,873

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$	57,873
FORECAST YEARS		
YEAR 1		20,929
YEAR 2		90,450
YEAR 3		12,740
TOTAL	$	181,992

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

EXHIBIT 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Gas Processing

Fiscal Year: 2027

Project Title: Replace Liquefier - Richmond

Estimated Cost: $181,992,000

Type of Project:	**Addition**	
	Replacement	**X**
Basis of Justification:	**Safety**	
	Reliability	**X**
	Improved Efficiency	
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

A closed-loop nitrogen cycle liquefaction plant will be constructed. The plant will have a nominal production of 10,000 MSCFD. The plant equipment will include feed gas filtering and metering, natural gas pretreatment, liquefaction heat exchangers & cold box, gas compression equipment, nitrogen storage, power distribution, instrumentation & control systems, hazard detection & mitigation, foundations, supports, shelters, and process vessels.

2. Identify consequences of not doing this project.

PGW liquefaction is required to meet supply needs for Philadelphia's design-winter, design-day, and failure scenarios. Without LNG, PGW would need to curtail or shut off customers.

3. Economic analysis using simple payback method.

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition), etc.

The existing liquefier is approaching end-of-life. This project is required to maintain LNG production reliability.

5. Identify options/alternatives for this project.

A production failure of the existing liquefier will require PGW to purchase LNG, spot gas, or use leased equipment. These will significantly increase operating expenses and risk of supply.

Expander Life Cycle Assessment Report

22505-TR-000-002

Hanover Office:
7467 Ridge Road, Suite 200
Hanover, MD 21076
410 691 9640

Houston Office:
12141 Wickchester Lane, Suite 640
Houston, TX 77079
713 964 6775

Revision History		
REV	**DATE**	**DETAILED DESCRIPTION**
0	12/30/25	Issued for Client Use

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1 REPORT OVERVIEW

Philadelphia Gas Works (PGW) owns and operates the Port Richmond LNG Peakshaving Facility (Facility) located at 3100 E. Venango St. in Philadelphia, PA. LNG production is required to meet PGW's Design Day and Failure scenario vaporization requirements for firm customers and to prevent customers from being curtailed and/or shut off. PGW requested CH·IV to perform a life cycle assessment to characterize life cycle expectations for LNG Peakshaving facilities with a specific focus on small-scale natural gas liquefiers, and to identify risks specific to PGW.

This report:

- Compiles existing LNG peakshaving facilities' information to determine life expectancy of major infrastructure with specific emphasis on liquefaction systems, notably expander liquefier systems.
- Summarizes potential risks to PGW's existing expander liquefier system.

2 REFERENCES

The following documents are reference herein:

Index	Document Name	Document Number	Date / Rev
1	DCS Data Analysis E400 Dec. 17, 2017 – March 1, 2021	N/A	8/19/2021

3 LNG PEAKSHAVING FACILITIES INFORMATION

CH·IV performed a market survey of LNG peakshaving facilities with liquefiers operating in the United States for comparison purposes to PGW's facility. Found were eleven (11) liquefiers of the same type as PGW's open loop expander that were built in the United States. Three (3) of these have been taken out of service. Four (4) of these expander liquefiers have plans to be replaced in the next 5 years.

Information on PGW's expander liquefier is summarized in Table 3.1 below.

Table 3.1 – PGW's Expander Liquefier Information

Capacity (MMSCFD)	Date in Service	Operational / Out of Service Date	Notes
16	2002	Operational / 23 Years in Service	The cold box was designed with larger temperature gradients than is recommended by industry, which leads to decreased operational life expectancy. The only expander liquefier designed/built by this manufacturer known to exist.

No major issues were identified for any of the surveyed expander liquefiers, with the exception of one cold box that developed a leak in the main cryogenic heat exchanger. The leak was controllable, but ultimately the cold box needed to be replaced after 40 years in service. This plant, however, had a second liquefier so had flexibility in allowable downtime of the expander plant.

When comparing PGW Richmond to the other facilities' expander liquefiers, PGW's expander liquefier proves to be unique in design. It is the only expander liquefier designed by the manufacturer and is the only one known to have frequent thermal cycling that is outside of industry recommended limits. Its 16 MMSCFD LNG throughput has 60% more capacity than the next largest liquefier in the survey. The average throughput of the other facilities' expander liquefiers is 5 MMSCFD. The combination of the uniqueness in design and the larger design capacity of PGW's liquefier results in less operational flexibility to run at lower rates and support a wider variety of production requirements, contributing to frequent thermal cycling of the unit.

4 IDENTIFIED RISKS FOR PGW'S LIQUEFIER

4.1 HIGHER LIKELIHOOD OF REDUCED COLD BOX BAHX LIFESPAN

4.1.1 FREQUENT START UP AND SHUTDOWN EVENTS

PGW's liquefier experiences higher than normal startups and shutdowns based on CH·IV's project experience and industry poll. In addition, it is atypical for a liquefier to experience a full shutdown/warm-up at almost every shutdown resulting in more frequent thermal cycling. Generally for an expander plant with tail gas pressure limitations, 7-10 shutdown/startup cycles would be expected if there were no other operational issues, and only a few of those would be expected to result in thermal cycling of the cold box. Table 4.1 summarizes the quantity of shutdown/startups and cold box thermal cycles for PGW's liquefiers from 2019-2022.

Table 4.1 – PGW Expander Liquefier Shutdown/Startup/Thermal Cycles

Operating Year	Qty. Liquefier Shutdown/Startups	Qty. Thermal Cycles
2022	19	17
2021	17	17
2020	16	16
2019	22	18

PGW's cold box experiences thermal cycles at a frequency 5x higher than expected in the industry. Subjecting the cold box, particularly the main cryogenic heat exchanger to frequent thermal cycling can reduce the service life of the equipment, as further detailed in Section 4.1.2 below.

4.1.2 MAIN BAHX SERVICE LIFE

The heart of the liquefaction process is the Brazed Aluminum Heat Exchanger (BAHX) located inside the cold box. PGW's process includes two (2) BAHXs, one is the main liquefaction heat exchanger (E400) and the second one is the pretreatment precooler (E164). In 2021, analysis of historical operating data for the main BAHX E400 was performed by an independent third party with a long history of cold box design and fabrication experience. The goal of the analysis was to identify thermal excursion events and to offer recommendations to help prevent or mitigate future thermal excursions (Reference 1). The remaining service life of the main BAHX was not estimated, but the report did state that operating the exchanger within recommended guidelines should result in an operating lifetime of greater than 20 years. Historically, BAHX heat exchangers have operated well beyond 20 years when operated within industry guidelines. Prior to the analysis, PGW operated the expander plant outside of these guidelines to meet its "Design Day" and "Failure Scenario" LNG production needs. Since the analysis was issued, PGW has changed operations to minimize thermal excursions.

In the report, statement was made that "thermal cycling can greatly shorten the lifespan of a BAHX depending on amplitude, frequency, and the period of the cycles" (Reference 1). According to the report, temperature rates of change and temperature differentials of PGW's main BAHX have exceeded guidelines on multiple occasions, particularly during start-up. For example, the report shows a 10-day period in February 2018 when temperature rate of change and temperature differential on the "B-Pass" of the exchanger exceeded guidelines every 4 hours, in line with the normal change-out of TSA beds from regeneration to online. In addition, the report shows a period in May 2018 when the plant experienced seven (7) start-up and shutdowns in a 2-week period which each resulted in thermal cycling outside of the recommended guidelines.

The main cryogenic heat exchanger at PGW has been in service for 23 years, so has already exceeded the industry-published service life of 20 years. Service life of 40-50 years has been achieved in the industry, but challenges in operating PGW's liquefier have resulted in frequent temperature excursions of the BAHX that were well outside of industry guidelines. The remaining service life of the BAHX is unknown at this time, but it is expected to be less than industry average given the quantity of thermal cycles the equipment experiences on an annual basis.

4.2 COLD BOX UNPLANNED REPLACEMENT

In the case of a failure with the cold box, there are risks associated with PGW facing an unplanned cold box replacement project.

4.2.1 DECLINING SUPPORT FROM OEM

PGW recently hired the manufacturer to complete design engineering and produce a proposal to replace the existing cold box. Ultimately, contract terms could not be reached to provide a solution meeting PGW's requirements. With no other identified peakshavers utilizing this style of cold box design and with

the manufacturer's current business model focused on larger, non-peakshaver applications, there is a risk of a continued decline of support for PGW's existing liquefier. To further exacerbate concerns about continued support, the OEM was recently acquired.

In addition, cold box replacement services could be provided by an independent third-party, but such services would not include process guarantees on the liquefier performance.

4.2.2 SCHEDULE

In the case of an unplanned failure of the main BAHX located inside the cold box, PGW would need to immediately plan for replacement of the cold box. PGW would not be able to liquefy for a period of approximately 131 weeks (~2.5 years) and would need alternative means of filling the LNG tank. The schedule below is an estimated schedule for replacement of PGW's cold box based on recent feedback from cold box manufacturers and CH·IV's project experience. The schedule does not account for PGW's internal approval process.

- 30 Weeks: Survey & Engineering
- 85 Weeks: Cold Box Fabrication and Delivery
- 12 Weeks: Disassembly of Existing Cold Box and Assembly of New Cold Box
- 4 Weeks: Commissioning

4.2.3 OPERATIONAL & FINANCIAL IMPACT OF PURCHASING LNG ON THE SPOT MARKET

If PGW's liquefier took the 2.5-year outage to replace the cold box, LNG would need to be purchased on the spot market and delivered via LNG trucks to maintain PGW's LNG inventory and sendout obligations.

Considering the achievable 2.2 Bcf annual production of the existing Expander liquefier, this would require about 2,640 10,000-gallon trailers per year. This would take 264 days at 10 trucks a day, with 1 truck loaded per hour. The high frequency of LNG unloading operations would likely result in overtime plus additional weekend rates, a potential for 24/7 shift work and added risk of operator fatigue.

In PGW's experience, LNG spot market pricing is $10-25/Dth, with an expectation that the price would be on the higher side, particularly for an unplanned event. This would put the cost to make-up the 2.2 Bcf with LNG purchased on the spot market at $22MM-$55MM per year.

Maintaining LNG inventory is critical to PGW's operational flexibility to limit expensive gas purchases and avoid incurring penalties. PGW is subject to high winter market gas prices ($120+/Dth) which are typically offset by LNG sendout. In the event of insufficient LNG, PGW would also be exposed to penalties for unscheduled intraday gas trading ($250/Dth), penalties for interrupting customer operations, in addition to PGW's obligations to pipeline agreements. PGW is

obligated to maintain an affordable and reliable source of gas for its customers or has the potential for significant financial impacts.

4.3 INSUFFICIENT PRODUCTION TO MEET LNG INVENTORY REQUIREMENTS

The Expander liquefier is undersized by up to 1.0 Bcf per year to meet the LNG inventory requirement to satisfy annual peak gas demand criteria. The Expander achievable annual production is 2.2 Bcf, due to tail gas takeaway limitations inherent to the expander liquefier design which are dependent on ambient conditions, operational and other conditions. The LNG inventory requirement for PGW's Design Winter is 3.2 Bcf[1], leaving a potential deficiency of 1.0 Bcf which would need to be satisfied by other means: LNG trucking from the spot market, rental of portable LNG liquefaction equipment, or similar. A replacement liquefier could be designed using alternative technology to ensure operational availability.

5 CONCLUSIONS

PGW's expander liquefier was placed in service in 2002 and is currently at 23 years of service. Of the eleven (11) other peakshaver facilities surveyed with an expander liquefier, PGW Richmond's liquefier was the only one designed by this manufacturer and was the largest liquefier with 16 MMSCFD capacity (at least 60% larger than the other liquefiers).

The survey revealed two (2) liquefiers that were taken out of service, one (1) liquefier that was replaced and four (4) liquefiers that have replacement plans in the next five (5) years. One of the four (4) slated for replacement had replaced their cold box replacement after an unexpected leak developed.

This report has come to the following conclusions:

- The PGW expander liquefier is the only one of its kind, the OEM was recently acquired, was unable to meet PGW contract terms, and appears to be shifting away from the small-scale LNG market. All this to say, there is a risk that the OEM will not support replacement of the cold box, either planned or unplanned.
- The PGW expander liquefier's larger capacity of 16 MMSCFD and dependency on seasonal takeaway capabilities provides less operational flexibility to prolong the liquefaction season.
- Annual thermal cycling of the expander liquefier is at least five (5) times industry averages due to the operational limitations of the system. The temperature rates of change and the temperature differential between the BAHX passes exceeds manufacturer recommendations and is likely to shorten the service life of the cold box.
- An unplanned cold box replacement is expected to take a minimum of 2.5 years during which time alternative means of obtaining LNG will be required. Practically, LNG will have

[1] 3.2 Bcf considers annual vaporization and boiloff requirements. Vaporization requirements consider a design day (weekday averaging 0 °F and design hour of -5 °F) and a failure case day (weekday averaging 8 °F with a design hour of 3 °F).

to be purchased on the spot market which will be costly, lead to substantial LNG trucking operations, and may ultimately prove inadequate to meet the LNG demand.

- PGW's attainable production capacity does not meet the current LNG inventory requirements due to operational limitations. This puts the peakshaver in a situation where costly LNG spot cargoes or rental equipment would be required during the years when peak demand is met and the Facility needs to replenish inventory.

10 MMSCFD Liquefier - Richmond

2026 CAPITAL BUDGET

ENGINEER: E Wickley-Olsen

DATE: 21-Oct-25

ESTIMATOR: E Wickley-Olsen

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			40,300,000	38,756,250	-	24,050,000	$ 103,106,250
ENGINEERING/PROJECT MANAGEMENT							6,186,375
CONSULTANTS							12,372,750
ADV ENG							
SPREAD @33%							2,062,125
CONTINGENCY	20.00	PERCENT				20,621,250	20,621,250
ESCALATION	6.90	PERCENT				9,960,064	9,960,064
A.F.U.D.C. @		MONTH(S)					-
A.+G.	17.94	PERCENT				27,683,001	27,683,001
		TOTAL	$ 40,300,000	$ 38,756,250	$ -	$ 82,314,315	$ 181,991,815

USE===> $ 181,992,000

10 MMSCFD Liquefier - Richmond

2026 CAPITAL BUDGET
ENGINEER: E Wickley-Olsen
ESTIMATE #: E25-09

DATE: 21-Oct-25
ESTIMATOR: E Wickley-Olsen

DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	MATERIAL AMOUNT	LABOR MANHOUR UNIT	LABOR TOTAL HOURS	LABOR RATE	LABOR AMOUNT	SUB-CONTRACT SUB-CONTR UNIT COST	SUB-CONTRACT AMOUNT	OTHER AMOUNT	TOTAL
Pretreatment & Liquefaction Technology				-								-
Molecular Sieve Pretreatment System (3-Bed System & Mercury Guard Bed)	1	1	5,300,000.00	5,300,000								5,300,000
Closed Loop Nitrogen Cycle Liquefier	1	1	12,800,000.00	12,800,000								12,800,000
Balance of Plant Major Equipment	1	1	5,700,000.00	5,700,000								5,700,000
Gas Turbine	1	1	6,900,000.00	6,900,000								6,900,000
EPC Engineering & Procurement Services	1	1		-				9,300,000				9,300,000
Construction Labor & Bulk Materials & Temporary Facilities	1	1	5,750,000.00	5,750,000				22,856,250				28,606,250
Commissioning & Start-up Labor / First Fills	1	1	450,000.00	450,000				2,200,000				2,650,000
Spare Parts (Operating & Capital)	1	1	1,900,000.00	1,900,000								1,900,000
Shipping & Misc. Expenses	1	1	1,500,000.00	1,500,000								1,500,000
				-								-
				-								-
				-								-
				-								-
				-								-
				-								-
				-								-
				-								-
				-								-
SUB-TOTALS				40,300,000				34,356,250		-		74,656,250
EPC PROFIT & MARK-UP (TIC)	12.00	%									12,300,000	12,300,000
OVERHEAD (TIC)	1.50	%								-	1,450,000	1,450,000
SUPERVISION (TIC)	4.50	%						4,400,000				4,400,000
CONTRACTOR'S CONTINGENCY (TIC)	10.00	%								-	10,300,000	10,300,000
TOTAL CONTRACT				$ 40,300,000				$ 38,756,250		$ -	$ 24,050,000	$ 103,106,250

USE===> $ 103,106,300

ENGINEERING CONTINGENCY GUIDELINES

2026 CAPITAL BUDGET ***DATE: #######***
ENGINEER: E Wickley-Olsen ***ESTIMATOR: E Wickley-Olsen***

FACTOR	1	2	3	4	5	Points
Project Experience	Routine				Cutting Edge	5
Level of Engineering Completed	Detail				Conceptual	5
Labor/Contract Provision	Fixed				Time & Material	5
Timetable Dependent	Independent				Dependent	5

Total Points: 20

Contingency: 20

RATING

Point Range	Contingency
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

AFUDC ESTIMATE

2026 CAPITAL BUDGET

10 MMSCFD Liquefier - Richmond

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $154,308,814
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	10.00	$15,430,881.40	0	$0.00	$0.00	$0.00	$2,768,300.12	$18,199,181.52
2	1.00	$1,543,088.14	$0.00	$0.00	$0.00	$0.00	$276,830.01	$20,019,099.68
3	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$20,201,091.49
4	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$20,383,083.31
5	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$20,565,075.12
6	10.00	$15,430,881.40	$0.00	$0.00	$0.00	$0.00	$2,768,300.12	$38,764,256.64
7	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$38,946,248.46
8	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$39,128,240.27
9	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$39,310,232.09
10	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$39,492,223.91
11	10.00	$15,430,881.40	$0.00	$0.00	$0.00	$0.00	$2,768,300.12	$57,691,405.43
12	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$57,873,397.24
13	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$58,055,389.06
14	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$58,237,380.87
15	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$58,419,372.69
16	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$58,601,364.50
17	10.00	$15,430,881.40	$0.00	$0.00	$0.00	$0.00	$2,768,300.12	$76,800,546.03
18	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$76,982,537.84
19	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$77,164,529.66
20	0.10	$154,308.81	$0.00	$0.00	$0.00	$0.00	$27,683.00	$77,346,521.47
21	0.20	$308,617.63	$0.00	$0.00	$0.00	$0.00	$55,366.00	$77,710,505.10
22	0.20	$308,617.63	$0.00	$0.00	$0.00	$0.00	$55,366.00	$78,074,488.73
23	0.20	$308,617.63	$0.00	$0.00	$0.00	$0.00	$55,366.00	$78,438,472.36
24	0.20	$308,617.63	$0.00	$0.00	$0.00	$0.00	$55,366.00	$78,802,456.00
25	0.20	$308,617.63	$0.00	$0.00	$0.00	$0.00	$55,366.00	$79,166,439.63
26	0.50	$771,544.07	$0.00	$0.00	$0.00	$0.00	$138,415.01	$80,076,398.70
27	1.00	$1,543,088.14	$0.00	$0.00	$0.00	$0.00	$276,830.01	$81,896,316.85
28	1.00	$1,543,088.14	$0.00	$0.00	$0.00	$0.00	$276,830.01	$83,716,235.01
29	1.00	$1,543,088.14	$0.00	$0.00	$0.00	$0.00	$276,830.01	$85,536,153.16
30	2.00	$3,086,176.28	$0.00	$0.00	$0.00	$0.00	$553,660.02	$89,175,989.46
31	2.00	$3,086,176.28	$0.00	$0.00	$0.00	$0.00	$553,660.02	$92,815,825.77
32	2.00	$3,086,176.28	$0.00	$0.00	$0.00	$0.00	$553,660.02	$96,455,662.07
33	5.00	$7,715,440.70	$0.00	$0.00	$0.00	$0.00	$1,384,150.06	$105,555,252.83
34	10.00	$15,430,881.40	$0.00	$0.00	$0.00	$0.00	$2,768,300.12	$123,754,434.36
35	10.00	$15,430,881.40	$0.00	$0.00	$0.00	$0.00	$2,768,300.12	$141,953,615.88
36	15.00	$23,146,322.10	$0.00	$0.00	$0.00	$0.00	$4,152,450.18	$169,252,388.17
37	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$169,252,388.17
38	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$169,252,388.17
39	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$169,252,388.17
40	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$169,252,388.17
41	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$169,252,388.17
42	7.00	$10,801,616.98	$0.00	$0.00	$0.00	$0.00	$1,937,810.09	$181,991,815.23
43	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181,991,815.23
44	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181,991,815.23
45	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181,991,815.23
46	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181,991,815.23
47	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181,991,815.23
48	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181,991,815.23
	100.00%	**$154,308,814**				**$0.00**	**$27,683,001.23**	**$181,991,815.23**

Project Duration = 36 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

Likelihood
Rating
Very Likely (5) - Incident is likely to occur within the next 0 - 1 years.
Likely (4) - Incident is likely to occur within the next 1 - 5 years.
Moderate (3) - Incident is likely to occur within the next 5-10 years.
Remote (2) - Incident may occur at this facility within the next 10 - 15 years.
Rare (1) - Incident is not likely to occur at this facility.

Consequence				
Rating	**SAFETY**	**ENVIRONMENTAL**	**FINANCIAL**	**REPUTATION**
Severe (5)	*Personnel:* One or more fatalities or permanently disabling injuries. *Community:* High safety impact offsite as well as community property damage. Possible community fatalities or permanently disabling injuries.	Significant release with serious offsite impact and more likely than not to cause immediate or long-term health effects. Extreme breach of regulatory requirements.	Major financial loss - cost greater than $10,000,000; Greater than 7.5% impact to EBITDA; downtime in excess of 1 month.	Media coverage on national or global level; impact on customer/community/investor relations. Long term inability to retain or attract talent; significant turnover.
Major (4)	*Personnel:* One or more fatalities or permanently disabling injuries possible (Near Miss) *Community:* Likely an offsite safety incident. Potential for severe injuries and/or property damage in the community	Significant release with serious offsite impact. Significant breach of regulatory requirements.	Major financial loss - greater than $5,000,000 but less than $10,000,000; 5-7.4% impact to EBITDA; 2-3 weeks of downtime.	Regional media coverage, potentially on national media. Higher potential for impact on the brand name and greater regulatory scrutiny. Short term inability to attract talent; initial high turnover.
Significant (3)	*Personnel:* One or more severe injuries. *Community:* Minor offsite incidents. Potential for one or more minor injuries and/or some property damage in the community.	Significant release with minor or no offsite impact. Breach of regulatory requirements.	Significant financial loss - greater than $1,000,000 but less than $5,000,000; 3- 4.9% impact to EBITDA; 3 -10 days of downtime.	Local and industry media coverage. Potential for impact on the brand name and greater regulatory scrutiny. Significant challenges in attracting talent; increased localized turnover.
Minor (2)	*Personnel:* Single injury, not severe, possible lost time. *Community:* Odor or noise complaint from the public.	Release which results in Agency notification or Permit violation. Minor breach of regulatory requirements.	Some financial loss - greater than $100,000 but less than $1,000,000; 1-2.9% impact to EBITDA; 1-2 days of downtime.	Localized community awareness. Minor to no impact to brand name or client relations. Moderate increase in turnover within department/function
Insignificant (1)	*Personnel:* Minor or no injury, no lost time. *Community:* No injury, hazard, or annoyance to the public.	Environmentally recordable event with no Agency notification or Permit violation. Insignificant or no breach of regulatory requirements.	Minimal financial cost less than $100,000; less than 1% impact to EBITDA; negligible downtime.	No media coverage and little to no impact on reputation. Little to no impact on talent/staffing.

Risk Score = Likelihood x Consequence

Liquefaction Program Risk Register

Risk Information			Risk Evaluation												
					Severity										
Order by Risk Severity	Risk Title	Risk Description	Likelihood (100%)	Likelihood Score	Safety (50%)	Safety Score	Environmental (20%)	Environmental Score	Financial (20%)	Financial Score	Reputation (10%)	Reputation Score	Severity Score	Risk Score	Overall Risk Level
1	Cold box heat exchanger failure	Heat exchanger fatigues inside the cold box. The coils within the heat exchangers see thermal cycling and could crack. A heat exchanger rupture is unlikely repairable (or prohibitively expensive), as this would require a reconstruction of the fins and process coils.	4 - Likely	4	4 - Major	4	2 - Minor	2	5 - Severe	5	2 - Minor	2	3.6	14.4	Medium
2	TSA vessel failure	The vessel shell, internal supports, screens, or lining could fail. These components see cyclical loads and fail due to fatigue. Repair requires safe removal of the molecular sieve media followed by welding and inspection in a permit confined space.	4 - Likely	4	4 - Major	4	2 - Minor	2	3 - Significant	3	2 - Minor	2	3.2	12.8	Medium
3	Cold box pipe failure	A pipe crack can cause a gas leak. An accessible interconnection line inside the cold box fails, allowing gas or LNG to be released.	2 - Remote	2	4 - Major	4	2 - Minor	2	5 - Severe	5	2 - Minor	2	3.6	7.2	Low-Medium
4	Cold box internal instrumentation failure	Could not operate without temperature sensing. At a minimum, replacing the temperature sensing devices require mechanical disassembly of the cold box. At worst, some of the devices would require cutting and removing internal piping to provide access to the failed instrument.	3 - Moderate	3	2 - Minor	2	1 - Insignificant	1	3 - Significant	3	1 - Insignificant	1	1.9	5.7	Low-Medium
5	E-165 regeneration heater failure	A failure of the regeneration heater prevents the use of the pretreatment system. A fuel train failure will not allow gas flow to the burner. A shell or coil failure will expose high pressure gas to the atmosphere or the burner flame.	3 - Moderate	3	2 - Minor	2	1 - Insignificant	1	3 - Significant	3	1 - Insignificant	1	1.9	5.7	Low-Medium
6	Seasonal limits to operation	An abnormally warm year limits the production of the liquefier. The liquefier must send significant tail gas to the distribution system. A lower load limits the uptime of the unit.	3 - Moderate	3	1 - Insignificant	1	1 - Insignificant	1	5 - Severe	5	2 - Minor	2	1.9	5.7	Low-Medium
7	Manufacturer support ends	APCI is no longer able to provide technical support for the liquefier. Evaluations, process changes, and equipment repairs will then be performed by a new party. The new party must learn the design of the liquefier.	3 - Moderate	3	2 - Minor	2	1 - Insignificant	1	2 - Minor	2	2 - Minor	2	1.8	5.4	Low-Medium
8	LNG and gas purchasing from lack of LNG in storage	Future and spot purchasing required to make up for low or unavailable LNG inventory. If LNG is available for purchase, it must be trucked to PGW daily and for a significant period.	2 - Remote	2	2 - Minor	2	1 - Insignificant	1	5 - Severe	5	4 - Major	4	2.6	5.2	Low-Medium
9	Compander failure	PGW holds a spare compander for each of the two units in the liquefier. If one were to fail while the spare is under maintenance, the liquefier will be inoperable until the spare is returned and installed.	2 - Remote	2	2 - Minor	2	1 - Insignificant	1	3 - Significant	3	2 - Minor	2	2	4	Low

Likelihood	Score
1 - Rare	1
2 - Remote	2
3 - Moderate	3
4 - Likely	4
5 - Very Likely	5

Safety	Score
1 - Insignificant	1
2 - Minor	2
3 - Significant	3
4 - Major	4
5 - Severe	5

Environmental	Score
1 - Insignificant	1
2 - Minor	2
3 - Significant	3
4 - Major	4
5 - Severe	5

Financial	Score
1 - Insignificant	1
2 - Minor	2
3 - Significant	3
4 - Major	4
5 - Severe	5

Reputation	Score
1 - Insignificant	1
2 - Minor	2
3 - Significant	3
4 - Major	4
5 - Severe	5

Risk Level	
1	Low
2	Low
3	Low
4	Low
5	Low-Medium
6	Low-Medium
8	Low-Medium
9	Medium
10	Medium
12	Medium
15	Medium-High
16	Medium-High
20	High
25	High

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: GAS PROCESSING

BUDGET CATEGORY : 53-04-1-01

PRIORITY:

1 [x] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [x] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT:

Miscellaneous Additions - 5 year average

LOCATION: All Locations

NEED FOR PROJECT:

To Provide for Miscellaneous Additions as the need occurs

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [x] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 5
MATERIAL	5
PURCHASED SERVICES	5
IS HARDWARE	
IS SOFTWARE	
OTHER	5
PROJECT COST	$ 20
ADMIN & GENERAL 17.94 % OF PROJECT	3
SUB TOTAL	$ 23
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 23

ESTIMATED BY: Gas Processing Department

DATE: 10/29/2024

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	5
TOTAL	$ 5

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 5
FORECAST YEARS	
YEAR 1	18
YEAR 2	
YEAR 3	
TOTAL	$ 23

Gas Processing
SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Gas Processing

Fiscal Year: 2027

Project Title: Miscellaneous Capital Additions

Estimated Cost: $23,000

Type of Project:	**Addition**	**_____X_____**
	Replacement	**_____ _____**
Basis of Justification:	**Safety**	**_____X_____**
	Reliability	**_____X_____**
	Improved Efficiency	**_____ _____**
	Enforced Relocation	**_____**
	Revenue Producing	**_____**

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This normal budget line item is consistent with funding provided in past years and will be used to satisfy the future need for additional equipment, which may arise from unforeseen circumstances during the course of the fiscal year. Additional equipment may become necessary due to changes in regulatory codes, environmental standards, etc.

2. Identify consequences of not doing this project.

The cancellation or reduction of such miscellaneous funding would result in the department's inability to respond to unexpected situations. Consequently, each capital request for miscellaneous funding will require justification.

3. Economic analysis using simple payback method.

The basis of the project is not economic payback, but rather to ensure the protection and maintenance of the natural gas facilities, supplemental gas facilities of the Richmond Plant, Passyunk Plant, and City Gate Stations.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

The need to purchase additional equipment associated with the maintenance and operation of the measurement and control facilities arose from unforeseen circumstances that occurred during the fiscal year. Furthermore, funding allocated specifically for miscellaneous capital additions was utilized only as the need arose.

5. Identify options/alternatives for this project.

Operate during Fiscal Year 2026 without sufficient funding to respond effectively to unexpected situations.
.

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: GAS PROCESSING

[ ] ADDITION [X] REPLACEMENT

BUDGET CATEGORY : 53-04-2-01

PRIORITY:

1 [x] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [x] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT:

Miscellaneous Replacements - 5 year average

LOCATION: All Locations

NEED FOR PROJECT:

To Provide for Miscellaneous Replacements as the need occurs

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [x] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 41
MATERIAL	125
PURCHASED SERVICES	80
IS HARDWARE	
IS SOFTWARE	
OTHER	20
PROJECT COST	$ 266
ADMIN & GENERAL 17.94 % OF PROJECT	48
SUB TOTAL	$ 314
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 314

ESTIMATED BY: Gas Processing Department

DATE: 10/29/2023

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	30
AUG	30
TOTAL	$ 60

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 60
FORECAST YEARS	
YEAR 1	254
YEAR 2	
YEAR 3	
TOTAL	$ 314

Gas Processing
SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Gas Processing

Fiscal Year: 2027

Project Title: Miscellaneous Capital Replacements

Estimated Cost: $314,000

Type of Project:	**Addition**	_____
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	_____
	Enforced Relocation	_____
	Revenue Producing	_____

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This normal budget line item is consistent with funding provided in past years and will be used to satisfy the future need for the replacement of equipment, which may arise from unforeseen circumstances during the course of the fiscal year. The replacement of equipment may become necessary due to age, hours of service, unavailability of replacement parts, etc.

2. Identify consequences of not doing this project.

The cancellation or reduction of such miscellaneous funding would result in the department's inability to respond to unexpected situations. Consequently, each capital request for miscellaneous funding will require justification.

3. Economic analysis using simple payback method.

The basis of the project is not economic payback, but rather to ensure the protection and maintenance of the natural gas facilities, supplemental gas facilities of the Richmond Plant, Passyunk Plant, and City Gate Stations.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

The need to replace equipment associated with the maintenance and operation of the facilities arose from unforeseen circumstances that occurred during the fiscal year. Furthermore, funding allocated specifically for miscellaneous capital replacements was utilized only as the need arose.

5. Identify options/alternatives for this project.

Operate during Fiscal Year 2026 without sufficient funding to respond effectively to unexpected situations.
.

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-20-1-01
Project Title	High Pressure Main Additions
Estimated Cost	$3,122,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds to install high pressure main facilities for new customer additions that provide economic benefit to PGW.

2. Identify consequences of not doing this project

Loss of revenue to new customers.

3. Economic analysis using simple payback method

Individual economic evaluations are conducted based upon Rule 10 of the tariff.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Close down gas sales and lose potential customers to competitors.

CAPITAL PROGRAM PROPOSAL YEAR 2027

(○) ADDITION ( ) REPLACEMENT

DEPARTMENT Distribution

BUDGET CATEGORY 52-20-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 (○) LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

High Pressure Main Additions

LOCATION Unspecified

NEED FOR PROJECT

Main additions for loads to supply industrial and commercial customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		(○)
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	536
MATERIAL	$	372
PURCHASED SERVICES	$	1,733
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	5
PROJECT COST	$	2,646
ADMIN / GENERAL 17.94% OF PROJECT	$	475
SUBTOTAL	$	3,121
AFUDC 0.000% OF SUBTOTAL	$	1
TOTAL CAPITAL COST	$	3,122

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	16
OCT	$	29
NOV	$	28
DEC	$	66
JAN	$	20
FEB	$	130
MAR	$	94
APR	$	80
MAY	$	86
JUN	$	72
JUL	$	87
AUG	$	848
TOTAL	$	1,556

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	1,556
FORECAST YEARS		
YEAR 1	$	1,566
YEAR 2		
YEAR 3		
TOTAL	$	3,122

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-20-1-01
Category Description High Pressure Main Additions

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2019	10,976	1,950,257	$178	$1,612,021	$147	$1,979,167	$180
2020	7,107	$1,630,341	$229	$1,252,976	$176	$1,513,155	$213
2021	26,493	$3,613,708	$136	$2,814,032	$106	$3,373,119	$127
2022	4,098	$1,031,968	$252	$809,046	$197	$937,140	$229
2023	18,565	$3,608,155	$194	$2,853,000	$154	$3,080,582	$166
2024	19,788	2,774,048	$140	2,151,772	$109	$2,228,854	$113
Total	**79,920**	**$12,978,136**	**$162**	**$10,239,871**	**$128**	**$11,598,863**	**$145**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF $145
Escalation Factor to FY 2027 1.045
Escalated Cost per LF $152

Average Footage Installed 15,984
Pre-Additive Category Raw Cost subtotal $2,424,000

*2020 is excluded from the average for additions due to the pandemic.

Additional Large New Business Planned for 2027

Description- N/A

Total Additional Large NB

Total Projected Pre-Additive Category Costs $2,424,000

2. Historical Category Cost % Information

Program Year		Category Labor	Material	Contractors	Other	Grand Total
2019	% of Total Raw Cost	6%	8%	82%	4%	100%
	Raw Cost	$91,194	$127,799	$1,322,653	$70,375	$1,612,021
2020	% of Total Raw Cost	15.78%	5.75%	72.55%	5.92%	100.00%
	Raw Cost	$197,743	$72,040	$908,982	$74,210	$1,252,975
2021	% of Total Raw Cost	12%	14%	71%	3%	100%
	Raw Cost	$331,692	$394,484	$2,010,150	$77,706	$2,814,032
2022	% of Total Raw Cost	10%	11%	77%	2%	100%
	Raw Cost	$83,765	$87,329	$625,105	$12,847	$809,046
2023	% of Total Raw Cost	16%	20%	71%	-7%	100%
	Raw Cost	$458,797	$574,892	$2,094,860	-$198,398	$2,930,151
2024	% of Total Raw Cost	17%	19%	62%	3%	100%
	Raw Cost	$365,648	$398,248	$1,327,101	$60,775	$2,151,772
Category %		**13%**	**15%**	**72%**	**0%**	**100%**
Total 4-Year Category Raw Cost		**$1,331,096**	**$1,582,752**	**$7,379,869**	**$23,305**	**$10,317,022**

3. Application of Additives

Category	Category %	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	13%	$312,743	71.25%	$223,000	$535,743
Materials	15%	$371,870			$371,870
Contractors	72%	$1,733,911			$1,733,911
Other	0%	$5,476			$5,476
	100%	**$2,424,000**		**Subtotal**	**$2,647,000**
			A & G	17.94%	$475,000
				Subtotal	**$3,122,000**
				Total	**$3,122,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-20-2-01
Project Title	High Pressure Main Replacements
Estimated Cost	$736,000

Type of Project	Addition	◯ Replacement
Basis of Justification	Safety	◯ Enforced Relocation
	Reliability	Load Growth
		Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for high pressure main replacements due to City / State work.

2. Identify consequences of not doing this project

Failure to replace mains at an appropriate level will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair facilities / system which over time decreases the integrity of the system.

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-20-2-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ○ ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

High Pressure Main Replacements

LOCATION Unspecified

NEED FOR PROJECT

Enforced relocation caused by City and State work / unforeseen conditions

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 158
MATERIAL	$ 251
PURCHASED SERVICES	$ 169
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 46
PROJECT COST	$ 624
ADMIN / GENERAL 17.94% OF PROJECT	$ 112
SUBTOTAL	$ 736
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 736

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 31
OCT	$ 17
NOV	$ -
DEC	$ 15
JAN	$ 7
FEB	$ 8
MAR	$ 28
APR	$ 34
MAY	$ 12
JUN	$ 4
JUL	$ 35
AUG	$ 33
TOTAL	$ 224

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 224
FORECAST YEARS	
YEAR 1	$ 512
YEAR 2	
YEAR 3	
TOTAL	$ 736

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-20-2-01
Category Description High Pressure Main Replacements

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2020	3,186	$1,101,013	$346	$782,107	$245	$944,511	$296
2021	70	$796,283	$11,375	$554,522	$7,922	$664,694	$9,496
2022	262	$640,264	$2,444	$311,045	$1,187	$360,292	$1,375
2023	1,213	$751,315	$619	$542,720	$447	$586,013	$483
2024	2,490	$182,214	$73	$111,787	$45	$115,792	$47
Total	**7,221**	**$3,471,089**	**$481**	**$2,302,181**	**$319**	**$2,671,300**	**$370**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF $370
Escalation Factor to FY 2027 1.045
Escalated Cost per LF $387

Average Footage Installed 1,444
Pre-Additive Category Raw Cost $558,000

2. Historical Category Cost % Information

		Category				
Program Year		Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	5%	41%	47%	8%	100%
	Raw Cost	$36,633	$320,707	$365,075	$59,691	$782,106
2021	% of Total Raw Cost	17%	87%	-7%	3%	100%
	Raw Cost	$92,929	$483,149	-$40,511	$18,954	$554,521
2022	% of Total Raw Cost	34%	40%	3%	22%	100%
	Raw Cost	$106,523	$125,088	$10,476	$68,958	$311,045
2023	% of Total Raw Cost	16%	15%	64%	5%	100%
	Raw Cost	$84,917	$84,009	$345,796	$27,998	$542,720
2024	% of Total Raw Cost	53%	21%	14%	12%	100%
	Raw Cost	$59,370	$23,722	$15,434	$13,262	$111,788
Category %		**17%**	**45%**	**30%**	**8%**	**100%**
Total 5-Year Category Raw Cost		**$380,372**	**$1,036,675**	**$696,270**	**$188,863**	**$2,302,180**

3. Application of Additives

Category	%	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	17%	$92,000	71.25%	$66,000	$158,000
Materials	45%	$251,000			$251,000
Contractors	30%	$169,000			$169,000
Other	8%	$46,000			$46,000
	100%	**$558,000**		**Subtotal**	**$624,000**
			A & G	17.94%	$112,000
				Subtotal	**$736,000**
				Total	**$736,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-21-1-01
Project Title	8" and Smaller Low / Intermediate Pressure Main Additions
Estimated Cost	$2,353,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds to install 8" and smaller low / intermediate pressure main facilities for new customer additions that provide economic benefit to PGW.

2. Identify consequences of not doing this project

Loss of revenue to new customers.

3. Economic analysis using simple payback method

Individual economic evaluations are conducted based upon Rule 10 of the tariff.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Close down gas sales and lose potential customers to competitors.

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-21-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ● LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

8" and Smaller Low / Intermediate Pressure Main Additions

LOCATION Unspecified

NEED FOR PROJECT

Main additions for loads to supply new and existing residential, commercial and major account customers.

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		●
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	736
MATERIAL	$	654
PURCHASED SERVICES	$	512
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	93
PROJECT COST	$	1,995
ADMIN / GENERAL 17.94% OF PROJECT	$	358
SUBTOTAL	$	2,353
AFUDC 0.000% OF SUBTOTAL	$	-
TOTAL CAPITAL COST	$	2,353

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	83
OCT	$	97
NOV	$	107
DEC	$	115
JAN	$	75
FEB	$	121
MAR	$	91
APR	$	54
MAY	$	139
JUN	$	106
JUL	$	90
AUG	$	183
TOTAL	$	1,261

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	1,261
FORECAST YEARS		
YEAR 1	$	1,092
YEAR 2		
YEAR 3		
TOTAL	$	2,353

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-21-1-01
Category Description Main Additions

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2019	**10,430**	**2,455,059**	$235	**1,853,586**	$178	$2,275,750	$218
2020	7,334	$1,824,208	$249	$1,276,931	$174	$1,542,084	$210
2021	10,477	$2,509,862	$240	$1,809,860	$173	$2,169,440	$207
2022	5,145	$1,588,710	$309	$1,120,592	$218	$1,298,012	$252
2023	5,920	$1,636,673	$276	$1,127,105	$190	$1,217,014	$206
2024	4,429	$1,458,470	$329	$1,086,994	$245	$1,125,933	$254
Total	**36,401**	**$9,648,774**	**$265**	**$6,998,137**	**$192**	**$8,086,148**	**$222**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF **$222**
Escalation Factor to FY 2027 **1.045**
Escalated Cost per LF **$232**

Average Footage Installed **7,280**
Pre-Additive Category Raw Cost **$1,690,000**

*2020 is excluded from the average for additions due to the pandemic.

2. Historical Category Cost % Information

Program Year		Category Labor	Material	Contractors	Other	Grand Total
2019	% of Total Raw Cost	19%	27%	48%	5%	100%
	Raw Cost	**$361,099**	**$509,578**	**$888,433**	**$94,477**	$1,853,587
2020	% of Total Raw Cost	31%	31%	32%	7%	100%
	Raw Cost	**$392,802**	**$391,314**	**$409,713**	**$83,102**	$1,276,931
2021	% of Total Raw Cost	23%	36%	36%	4%	100%
	Raw Cost	$424,565	$657,410	$649,035	$78,850	$1,809,860
2022	% of Total Raw Cost	28%	52%	15%	6%	100%
	Raw Cost	$314,735	$577,235	$164,611	$64,011	$1,120,592
2023	% of Total Raw Cost	38%	42%	14%	7%	100%
	Raw Cost	$426,169	$470,512	$156,565	$73,858	$1,127,104
2024	% of Total Raw Cost	24%	45%	24%	7%	100%
	Raw Cost	$255,966	$494,145	$263,199	$73,684	$1,086,994
		25%	**39%**	**30%**	**5%**	**100%**
		$1,782,534	**$2,708,880**	**$2,121,843**	**$384,880**	**$6,998,137**

3. Application of Additives

Category	%	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	25%	$430,000	71.25%	$306,000	$736,000
Materials	39%	$654,000			$654,000
Contractors	30%	$512,000			$512,000
Other	5%	$93,000			$93,000
	100%	**$1,689,000**		**Subtotal**	**$1,995,000**
			A & G	**17.94%**	$358,000
				Subtotal	**$2,353,000**
				Total	**$2,353,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-21-2-01
Project Title	8" and Smaller Low / Intermediate Pressure Main Replacements
Estimated Cost	$5,656,000

Type of Project	Addition	◉ Replacement
Basis of Justification	Safety	◉ Enforced Relocation
	Reliability	Load Growth
		Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for 8" and smaller, low and intermediate pressure main replacements due conflicts with City and State work.

2. Identify consequences of not doing this project

Failure to replace mains in conflict with City and State work will result in increasing the risk to the distribution system.

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities in conflict with City and State work, jeporadize the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ◯ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-21-2-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ◯ ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

8" and Smaller Low / Intermediate Pressure Main Replacements

LOCATION Various locations

NEED FOR PROJECT

Enforced relocation caused by City and State work / unforeseen conditions

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		◯
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 1,286
MATERIAL	$ 593
PURCHASED SERVICES	$ 2,705
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 212
PROJECT COST	$ 4,796
ADMIN / GENERAL 17.94% OF PROJECT	$ 860
SUBTOTAL	$ 5,656
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 5,656
ESTIMATED BY	Resource Mgmt
DATE	October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 149
OCT	$ 83
NOV	$ 109
DEC	$ 193
JAN	$ 209
FEB	$ 264
MAR	$ 325
APR	$ 714
MAY	$ 617
JUN	$ 728
JUL	$ 717
AUG	$ 1,429
TOTAL	$ 5,537

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 5,537
FORECAST YEARS	
YEAR 1	$ 119
YEAR 2	
YEAR 3	
TOTAL	$ 5,656

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-21-2-01
Category Description Enforced Main Replacements

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2020	15,696	$3,995,327	$255	$2,948,823	$188	$3,561,143	$227
2021	4,913	$1,786,428	$364	$1,275,799	$260	$1,529,273	$311
2022	6,052	$1,545,945	$255	$1,084,426	$179	$1,256,120	$208
2023	31,086	$8,768,573	$282	$6,738,819	$217	$7,276,372	$234
2024	33,542	$8,281,393	$247	$6,530,616	$195	$6,764,560	$202
Total	**91,289**	**$24,377,666**	**$267**	**$18,578,483**	**$204**	**$20,387,467**	**$223**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF **$223**
Escalation Factor to FY 2027 **1.045**
Escalated Cost per LF **$233**

Average Footage Installed **18,258**
Average Pre-Additive Category Cost **$4,261,000**

Total Pre-Additive Category Cost **$4,261,000**

2. Historical Category Cost % Information

Program Year		Category Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	19%	14%	57%	10%	100%
	Raw Cost	$558,803	$414,888	$1,677,375	$297,758	$2,948,824
2021	% of Total Raw Cost	27%	11%	56%	6%	100%
	Raw Cost	$347,524	$146,334	$708,659	$73,283	$1,275,800
2022	% of Total Raw Cost	27%	21%	58%	-6%	100%
	Raw Cost	$287,493	$230,203	$634,290	-$67,560	$1,084,426
2023	% of Total Raw Cost	17%	13%	65%	5%	100%
	Raw Cost	$1,145,857	$879,335	$4,379,556	$334,072	$6,738,820
2024	% of Total Raw Cost	14.34%	13.98%	67.26%	4.41%	100.00%
	Raw Cost	$936,519	$913,086	$4,392,796	$288,215	$6,530,616
		18%	**14%**	**63%**	**5%**	**100%**
		$3,276,196	**$2,583,846**	**$11,792,676**	**$925,768**	**$18,578,486**

3. Application of Additives

Category	%	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	18%	$751,000	71.25%	$535,000	$1,286,000
Materials	14%	$593,000			$593,000
Contractors	63%	$2,705,000			$2,705,000
Other	5%	$212,000			$212,000
	100%	**$4,261,000**		**Subtotal**	**$4,796,000**
			A & G	17.94%	$860,000
				Subtotal	**$5,656,000**
				Total	**$5,656,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-21-2-02
Project Title	Prudent Main Replacements
Estimated Cost	$26,378,000

Type of Project ○ Addition ◉ Replacement

Basis of Justification

◉ Safety	○ Enforced Relocation
○ Reliability	○ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for prudent main replacement to support PGW's main replacement program

2. Identify consequences of not doing this project

Failure to replace mains at an appropriate level will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair facilities which over time decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ◯ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-21-2-02

PRIORITY

1 ◯ SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Prudent Main Replacements

LOCATION Various locations

NEED FOR PROJECT

Remove cast iron mains from inventory

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		◯
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	2,207
MATERIAL	$	2,572
PURCHASED SERVICES	$	16,560
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	1,027
PROJECT COST	$	22,366
ADMIN / GENERAL 17.94% OF PROJECT	$	4,012
SUBTOTAL	$	26,378
AFUDC 0.000% OF SUBTOTAL	$	-
TOTAL CAPITAL COST	$	26,378

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	193
OCT	$	747
NOV	$	1,333
DEC	$	1,545
JAN	$	1,266
FEB	$	1,872
MAR	$	1,819
APR	$	2,323
MAY	$	2,085
JUN	$	1,225
JUL	$	2,083
AUG	$	3,735
TOTAL	$	20,226

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	20,226
FORECAST YEARS		
YEAR 1	$	6,152
YEAR 2		
YEAR 3		
TOTAL	$	26,378

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-21-2-02
Category Description Main Replacements

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2020	108,095	$24,244,561	$224	$20,119,503	$186	$24,297,295	$225
2021	87,118	$23,475,966	$269	$19,064,504	$219	$22,852,210	$262
2022	100,515	$24,304,739	$242	$19,220,807	$191	$22,263,973	$221
2023	76,793	$17,280,327	$225	$14,116,939	$184	$15,243,041	$198
2024	91,434	$21,237,877	$225	$17,341,898	$190	$17,963,130	$196
Total	**463,955**	**$110,543,470**	**$238**	**$89,863,651**	**$194**	**$102,619,649**	**$221**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF $221
Escalation Factor to FY 2027 1.045
Escalated Cost per LF $231

Average Footage Installed 92,791
Pre-Additive Category Cost $21,448,000

2. Historical Category Cost % Information

Program Year		Category				
		Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	3%	10%	79%	8%	100%
	Raw Cost	$665,973	$2,083,103	$15,859,802	$1,510,625	$20,119,503
2021	% of Total Raw Cost	6%	11%	79%	4%	100%
	Raw Cost	$1,074,961	$2,154,007	$14,992,060	$843,476	$19,064,504
2022	% of Total Raw Cost	8%	13%	77%	3%	100%
	Raw Cost	$1,473,447	$2,413,742	$14,711,235	$622,383	$19,220,807
2023	% of Total Raw Cost	7%	13%	75%	5%	100%
	Raw Cost	$931,535	$1,902,728	$10,545,460	$737,217	$14,116,940
2024	% of Total Raw Cost	7%	13%	77%	3%	100%
	Raw Cost	$1,253,710	$2,222,293	$13,276,319	$589,577	$17,341,899
		6%	**12%**	**77%**	**5%**	**100%**
		$5,399,626	**$10,775,873**	**$69,384,876**	**$4,303,278**	**$89,863,653**

3. Application of Additives

Category	%	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	6%	$1,289,000	71.25%	$918,000	$2,207,000
Materials	12%	$2,572,000			$2,572,000
Contractors	77%	$16,560,000			$16,560,000
Other	5%	$1,027,000			$1,027,000
	100%	**$21,448,000**		**Subtotal**	**$22,366,000**
			A & G	17.94%	$4,012,000
				Subtotal	**$26,378,000**
				Total	**$26,378,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-21-2-03
Project Title	LTIIP / DSIC
Estimated Cost	$42,551,000

Type of Project Addition ◉ Replacement

Basis of Justification

◉ Safety
Reliability
Enforced Relocation
Load Growth
Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for the Long Term Infrastructure Improvement Plan

2. Identify consequences of not doing this project

Failure to replace mains at an appropriate level will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair facilities which over time decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT Distribution

BUDGET CATEGORY 52-21-2-03

ADDITION ○ **REPLACEMENT** ●

PRIORITY

1 ● SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

LTIIP / DSIC

LOCATION Various Locations

NEED FOR PROJECT

Accelerated Cast Iron Main Removal

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		●

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 2,605
MATERIAL	$ 5,465
MAINTENANCE CONTRATORS	$ 26,468
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 1,749
PROJECT COST	$ 36,287
ADMIN / GENERAL 17.94% OF PROJECT	$ 6,264
SUBTOTAL	$ 42,551
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 42,551

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 235
OCT	$ 631
NOV	$ 603
DEC	$ 1,505
JAN	$ 1,902
FEB	$ 1,596
MAR	$ 3,378
APR	$ 3,814
MAY	$ 3,940
JUN	$ 2,903
JUL	$ 2,014
AUG	$ 6,652
TOTAL	$ 29,173

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 29,173
FORECAST YEARS	
YEAR 1	$ 13,378
YEAR 2	
YEAR 3	
TOTAL	$ 42,551

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

PHILADELPHIA GAS WORKS
September 1, 2025 - QUARTERLY FILING
Annual Tariff Revenue

		September 1, 2025 Projections				Rates						Amounts in $000s					
		No. of Customers	No. of Annual Bills	Annual Deliveries (mcf)		Monthly Cust. Charge	OPEB	Univ. Service Charge	Efficiency Cost Recovery Charge	Restructuring & Consumer Education Charge	Delivery Charge	Cust. Charge Revenue	OPEB Revenue	Univ. Service Charge Revenue	Efficiency Cost Recovery Revenue	Restructuring & Consumer Education Revenue	Delivery Charge Revenue
1	**Non-Heating:**																
2	Residential	10,920	131,034	306,570		$17.25	$0.3316	$1.7812	$0.0252	$ -	$8.5396	2,260	102	546	8	0	2,618
3	Commercial	2,940	35,280	723,405		$29.00	$0.3316	$1.7812	$0.0705	$ -	$6.3694	1,023	240	1,289	51	0	4,608
4	BUS	55	660	1,693		$371.80	$0.3316	$1.7812		$ -	$6.3694	245	1	3	0	0	11
5	NGS	1	12	17,585		$426.06	$ -	$ -	$ -	$ -	$2.7500	5	0	0	0	0	48
6	Industrial	70	840	80,208	119,894	$100.00	$0.3316	$1.7812	$0.0010	$ -	$6.5960	84	27	143	0	0	529
7	Municipal/MS	89	1,068	72,612		$29.00	$0.3316	$1.7812	-	$ -	$7.2370	31	24	129	0	0	525
8	NGV	1	12	300		$46.50	$0.3316	$1.7812	-	$ -	$3.2000	1	0	1	0	0	1
9	*Total Non-Heat Firm*	14,076	168,906	1,202,374								3,649	393	2,110	59	0	8,340
10																	
11	**Heating:**																
12	Residential	440,124	5,281,488	29,416,466		$17.25	$0.3316	$1.7812	$0.0252	$ -	$8.5396	91,106	9,755	52,397	741	0	251,205
13	Commercial	17,807	213,688	5,919,514		$29.00	$0.3316	$1.7812	$0.0705	$ -	$6.3694	6,197	1,963	10,544	417	0	37,704
14	BUS	18	216	6,716		$371.80	$0.3316	$1.7812	$0.0705	$ -	$6.3694	80	2	12	0	0	43
15	Industrial	267	3,204	271,814		$100.00	$0.3316	$1.7812	$0.0010	$ -	$6.5960	320	90	484	0	0	1,793
16	Municipal/MS	419	5,028	507,351		$29.00	$0.3316	$1.7812	-	$ -	$7.2370	146	168	904	0	0	3,672
17	PHA Rate 8	1,078	12,936	401,016		$29.00	$0.3316	$1.7812	$0.0705	$ -	$7.6015	375	133	714	28	0	3,048
18	PHA/GS	1,822	21,864	134,311		$17.25	$0.3316	$1.7812	$0.0252	$ -	$9.2857	377	45	239	3	0	1,247
19	*Total Heat Firm*	461,535	5,538,424	36,657,188								98,601	12,156	65,294	1,191	0	298,711
20	**Total Heat & Non-Heat Firm**	**475,611**	**5,707,330**	**37,859,562**								**102,251**	**12,548**	**67,404**	**1,250**	**0**	**307,052**
21																	
22	**Firm Transport**																
23	**Non-Heating:**																
24	Residential	1,358	16,290	43,308		$17.25	$0.3316	$1.7812	$0.0252	$ -	$8.5396	281	14	77	1	0	370
25	Commercial	629	7,545	463,732		$29.00	$0.3316	$1.7812	$0.0705	$ -	$6.3694	219	154	826	33	0	2,954
26	Industrial	30	360	111,330		$100.00	$0.3316	$1.7812	$0.0010	$ -	$6.5960	36	37	198	0	0	734
27	Municipal/MS	152	1,824	68,378		$29.00	$0.3316	$1.7812	-	$ -	$7.2370	53	23	122	0	0	495
28	NGV	1	12	18,284		$46.50	$0.3316	$1.7812	-	$ -	$3.2000	1	6	33			
29	***Total Non Heat FT***	2,169	26,031	705,032								589	234	1,256	34	0	4,553
30																	
31	**Heating:**																
32	Residential	29,280	351,357	2,316,321		$17.25	$0.3316	$1.7812	$0.0252	$ -	$8.5396	6,061	768	4,126	58	0	19,780
33	Commercial	2,944	35,322	3,492,840		$29.00	$0.3316	$1.7812	$0.0705	$ -	$6.3694	1,024	1,158	6,221	246	0	22,247
34	Industrial	78	934	238,635		$100.00	$0.3316	$1.7812	$0.0010	$ -	$6.5960	93	79	425	0	0	1,574
35	Municipal/MS	204	2,448	438,309		$29.00	$0.3316	$1.7812	-	$ -	$7.2370	71	145	781	0	0	3,172
36	PHA/GS	200	2,400	16,240		$17.25	$0.3316	$1.7812	$0.0252	$ -	$9.2857	41	5	29	0	0	151
37	***Total Heat FT***	32,705	392,461	6,502,345								7,291	2,156	11,582	305	0	46,925

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Distribution

Fiscal Year 2027

Budget Category 52-21-2-04

Project Title Natural Gas Distribution Infrastructure Safety and Modernization

Estimated Cost $29,593,000

Type of Project Addition ◉ Replacement

Basis of Justification ◉ Safety; Reliability; Enforced Relocation; Load Growth; Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for Infrastructure Improvement funded by Natural Gas Distribution Infrastructure Safety and Modernization Grant

2. Identify consequences of not doing this project

Failure to replace mains at an appropriate level will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair facilities which over time decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT Distribution

BUDGET CATEGORY 52-21-2-04

ADDITION ○ **REPLACEMENT**

PRIORITY

1 ◉ SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Natural Gas Distribution Infrastructure Safety and Modernization

LOCATION Various Locations

NEED FOR PROJECT

Accelerated Cast Iron Main Removal

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		◉
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 1,872
MATERIAL	$ 1,543
MAINTENANCE CONTRATORS	$ 19,395
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 1,141
PROJECT COST	$ 23,950
ADMIN / GENERAL 17.94% OF PROJECT	$ 5,643
SUBTOTAL	$ 29,593
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 29,593

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 662
OCT	$ 553
NOV	$ 497
DEC	$ 929
JAN	$ 939
FEB	$ 1,064
MAR	$ 1,522
APR	$ 2,260
MAY	$ 1,955
JUN	$ 1,675
JUL	$ 1,946
AUG	$ 4,215
TOTAL	$ 18,217

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 18,217
FORECAST YEARS	
YEAR 1	$ 5,688
YEAR 2	$ 3,982
YEAR 3	$ 1,706
TOTAL	$ 29,593

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Category							
BY	**Labor**	**Material**	**Contractors**	**Other**	**Total (Raw)**	**A&G**	**Total Cost**
	7.82%	6.44%	80.98%	4.76%	100.00%		
26	$1,814,869	$1,495,839	$18,804,731	$1,105,830	$23,221,269	$5,173,532.97	$28,394,802.26
27	$1,871,822	$1,542,781	$19,394,850	$1,140,533	$23,949,986	$5,643,472.54	$29,593,458.53
28	$1,875,772	$1,546,037	$19,435,778	$1,142,940	$24,000,526	$5,571,339.41	$29,571,865.23
29	$1,930,367	$1,591,034	$20,001,462	$1,176,205	$24,699,068	$5,425,420.33	$30,124,488.24

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-22-1-01
Project Title	12" and Larger (LP / IP) Main Additions
Estimated Cost	$262,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds to install 12" and larger (LP / IP) main facilities for new customer additions that provide economic benefit to PGW.

2. Identify consequences of not doing this project

Loss of revenue to new customers.

3. Economic analysis using simple payback method

Individual economic evaluations are conducted based upon Rule 10 of the tariff.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Close down gas sales and lose potential customers to competitors.

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-22-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ● LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

12" and Larger (LP / IP) Main Additions

LOCATION Unspecified

NEED FOR PROJECT

Main additions for loads to supply industrial and commercial customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		●

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 72
MATERIAL	$ 109
PURCHASED SERVICES	$ 35
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 6
PROJECT COST	$ 222
ADMIN / GENERAL 17.94% OF PROJECT	$ 40
SUBTOTAL	$ 262
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 262

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 14
OCT	$ 16
NOV	$ 11
DEC	$ 11
JAN	$ 2
FEB	$ 40
MAR	$ 14
APR	$ 15
MAY	$ -
JUN	$ 9
JUL	$ 6
AUG	$ 14
TOTAL	$ 152

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 152
FORECAST YEARS	
YEAR 1	$ 110
YEAR 2	
YEAR 3	
TOTAL	$ 262

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-22-1-01
Category Description 12" and Larger Main Additions

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2019	48	**566,740**	**11,807**	**401,598**	**8,367**	**493,064**	**$10,272**
2020	**0**	$115,340	N/A	$80,159	N/A	$96,804	N/A
2021	0	50,068	N/A	36,890	N/A	44,219	N/A
2022	81	$125,366	$1,548	$92,276	$1,139	$106,886	$1,320
2023	5	$146,261	$29,252	$117,457	$23,491	$126,826	$25,365
2024	3,954	$197,271	$50	$143,705	$36	$148,853	$38
Total	**4,088**	**$1,085,706**	**$266**	**$791,926**	**$194**	**$919,848**	**$225**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF **$225**
Escalation Factor to FY 2027 **1.045**
Escalated Cost per LF **$235**

Average Footage Installed **818**
Pre-Additive Category Cost **$192,000**

* Additional 2023 expenses may be incurred

2. Historical Category Cost % Information

Program Year		Category Labor	Material	Contractors	Other	Grand Total
2019	% of Total Raw Cost	26%	31%	36%	7%	100%
	Raw Cost	105,705	124,858	144,554	26,480	401,597
2020	% of Total Raw Cost	35%	73%	-17%	9%	100%
	Raw Cost	$28,178	$58,605	-$13,892	$7,269	$80,160
2021	% of Total Raw Cost	21%	75%	0%	4%	100%
	Raw Cost	$7,589	$27,658	$0	$1,643	$36,890
2022	% of Total Raw Cost	14%	107%	0%	-21%	100%
	Raw Cost	$13,234	$98,587	$0	-$19,546	$92,275
2023	% of Total Raw Cost	8%	91%	0%	1%	100%
	Raw Cost	$9,339	$106,968	$0	$1,150	$117,457
2024	% of Total Raw Cost	27%	64%	0%	9%	100%
	Raw Cost	$38,716	$91,757	$57	$13,176	$143,706
		22%	**57%**	**18%**	**3%**	**100%**
		$174,583	**$449,828**	**$144,611**	**$22,903**	**$791,925**

3. Application of Additives

Category	%	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	22%	$42,000	**71.25%**	$30,000	$72,000
Materials	57%	$109,000			$109,000
Contractors	18%	$35,000			$35,000
Other	3%	$6,000			$6,000
	100%	**$192,000**		**Subtotal**	**$222,000**
			A & G	**17.94%**	$40,000
				Subtotal	**$262,000**
				Total	**$262,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-22-2-01
Project Title	12" and Larger (LP / IP) Main Replacements
Estimated Cost	$703,000

Type of Project Addition ◯ Replacement

Basis of Justification
- Safety
- Reliability
- ◯ Enforced Relocation
- Load Growth
- Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for 12" and larger (LP / IP) main replacements to support PGW's main replacement program

2. Identify consequences of not doing this project

Failure to replace mains at an appropriate level will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair facilities which over time decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-22-2-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ○ ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

12" and Larger (LP / IP) Main Replacements

LOCATION Unspecified

NEED FOR PROJECT

Enforced relocations caused by City / State work and unforeseen conditions

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 175
MATERIAL	$ 157
PURCHASED SERVICES	$ 218
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 46
PROJECT COST	$ 596
ADMIN / GENERAL 17.94% OF PROJECT	$ 107
SUBTOTAL	$ 703
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 703

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 21
OCT	$ 9
NOV	$ -
DEC	$ 6
JAN	$ 14
FEB	$ 9
MAR	$ 9
APR	$ 23
MAY	$ 23
JUN	$ 24
JUL	$ 19
AUG	$ 82
TOTAL	$ 239

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 239
FORECAST YEARS	
YEAR 1	$ 464
YEAR 2	
YEAR 3	
TOTAL	$ 703

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-22-2-01
Category Description 12" and Larger Main Replacements

1. Historical Program Information

Program Year	Footage	Burdened Cost	Cost / LF (Burdened)	Raw Cost	Cost / LF (Raw)	Escalated Raw Cost	Escalated Raw Cost / LF
2020	639	$231,978	$363	$147,785	$231	$178,472	$279
2021	469	$316,078	$674	$198,717	$424	$238,198	$508
2022	310	$316,650	$1,021	$194,693	$628	$225,518	$727
2023	4,538	$1,462,597	$322	$1,064,698	$235	$1,149,629	$253
2024	3,000	$920,780	$307	$685,203	$228	$709,749	$237
Total	**8,956**	**$3,248,083**	**$363**	**$2,291,096**	**$256**	**$2,501,566**	**$279**

Updated historical to reflect updated spending/footage from dashboard

Weighted Average Cost per LF $279
Escalation Factor to FY 2027 1.045
Escalated Cost per LF $292

Average Footage Installed 1,791
Pre-Additive Category Cost $523,000

Above Average 12" and Large LP Enforced Main Replacement

Total Projected Pre-Additive Category Costs $523,000

2. Historical Category Cost % Information

Program Year		Category Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	-9%	31%	64%	14%	100%
	Raw Cost	-$12,769	$45,668	$94,915	$19,971	$147,785
2021	% of Total Raw Cost	42%	27%	1%	30%	100%
	Raw Cost	$82,674	$54,035	$1,850	$60,158	$198,717
2022	% of Total Raw Cost	23%	39%	27%	11%	100%
	Raw Cost	$45,062	$75,979	$53,117	$20,536	$194,694
2023	% of Total Raw Cost	20%	26%	49%	5%	100%
	Raw Cost	$208,986	$274,910	$525,599	$55,203	$1,064,698
2024	% of Total Raw Cost	18%	35%	41%	6%	100%
	Raw Cost	$123,519	$236,622	$280,699	$44,363	$685,203
		20%	**30%**	**42%**	**9%**	**100%**
		$447,472	**$687,214**	**$956,180**	**$200,231**	**$2,291,097**

3. Application of Additives

Category	%	% of Cost	CA %+ Payroll %	CA+P	Total
Labor	20%	$102,000	71.25%	$73,000	$175,000
Materials	30%	$157,000			$157,000
Contractors	42%	$218,000			$218,000
Other	9%	$46,000			$46,000
	100%	**$523,000**		**Subtotal**	**$596,000**
			A & G	17.94%	$107,000
				Subtotal	**$703,000**
				Total	**$703,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-22-2-02
Project Title	12" and Larger Main Replacements
Estimated Cost	$6,162,000

Type of Project Addition ◉ Replacement

Basis of Justification
Safety ◉ Enforced Relocation
Reliability Load Growth
Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for 12" and larger main replacements to support PGW's main replacement program

2. Identify consequences of not doing this project

Failure to replace mains at an appropriate level will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair facilities which over time decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-22-2-02

PRIORITY

1 SAFETY
2 RELIABILITY
3 ● ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

12" and Larger Main Replacements

LOCATION Specific Locations

NEED FOR PROJECT

Enforced relocations caused by City / State work and unforeseen conditions

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		●
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 1,045
MATERIAL	$ 784
CONTRACTOR	$ 3,135
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 261
PROJECT COST	$ 5,225
ADMIN / GENERAL 17.94% OF PROJECT	$ 937
SUBTOTAL	$ 6,162
AFUDC 0.000% OF SUBTOTAL	
TOTAL CAPITAL COST	$ 6,162

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 61
OCT	$ 61
NOV	$ 61
DEC	$ 209
JAN	$ 209
FEB	$ 209
MAR	$ 464
APR	$ 464
MAY	$ 464
JUN	$ 483
JUL	$ 483
AUG	$ 483
TOTAL	$ 3,651

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 3,651
FORECAST YEARS	
YEAR 1	$ 2,511
YEAR 2	
YEAR 3	
TOTAL	$ 6,162

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Project Details

SEPTA (T5 Trolley Modernization) is constructing new station platforms for trolleys in Southwest Philadelphia from Island Ave and Suffolk Ave to 40th and Woodland. SEPTA's T5 project has an estimated construction NTP of July 2027. 16 Trolley stations will be installed along Lindbergh Boulevard and Elmwood Avenue. The stations are approximately will be installed directly over top of the existing 16" Cast Iron low pressure gas main and will prevent future access to main and affected services. Additionally, track and platforms will prevent PGW vehicles and equipment from working in the area. Planned to replace with all LP: 53'-16" STL, 12628'-12" PL, 648'-6" PL, 1017'-4" PL.

Project Estimates (SEPTA T5)				
Labor	Material	Contractors	Other	Grand Total
20%	15%	60%	5%	100%
$1,044,980	$783,735	$3,134,941	$261,245	$5,224,902
			A&G	$937,347.58
			Total w/ A & G	$6,162,250.00

Grand Total

Labor	Material	Contractors	Other	Grand Total
$1,044,980	$783,735	$3,134,941	$261,245	$5,224,902
			A&G	$937,348
			Total w/ A & G	$6,162,250

5.04% 17.15% 38.16% 39.66%

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-23-1-01
Project Title	Customer Meter and Regulator Additions
Estimated Cost	$362,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for customer meter and regulator installations that provide economic benefit to PGW.

2. Identify consequences of not doing this project

Loss of revenue from customers.

3. Economic analysis using simple payback method

Individual economic evaluations are conducted based upon Rule 10 of the tariff.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Close down gas sales and lose potential customers.

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-23-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ○ LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Customer Meter and Regulator Additions

LOCATION Unspecified

NEED FOR PROJECT

Installation of meters / regulators for new customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	212
MATERIAL	$	68
PURCHASED SERVICES	$	2
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	25
PROJECT COST	$	307
ADMIN / GENERAL 17.94% OF PROJECT	$	55
SUBTOTAL	$	362
AFUDC 0.000% OF SUBTOTAL	$	-
TOTAL CAPITAL COST	$	362

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	4
OCT	$	29
NOV	$	18
DEC	$	18
JAN	$	24
FEB	$	15
MAR	$	16
APR	$	25
MAY	$	21
JUN	$	13
JUL	$	13
AUG	$	12
TOTAL	$	208

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	208
FORECAST YEARS		
YEAR 1	$	154
YEAR 2		
YEAR 3		
TOTAL	$	362

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-23-1-01
Category Description Meter and Regulator Additions

1. Historical Program Information

Fiscal Year	Burdened Cost	Raw Cost	Escalated Raw Cost
2019	565,665	341,056	$418,733
2020	$318,589	$191,574	$231,354
2021	$205,218	$130,078	$155,922
2022	$248,960	$151,714	$175,734
2023	$267,338	$164,523	$177,647
2024	$177,755	$116,738	$120,920
Total	**$1,217,860**	**$754,627**	**$861,577**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost **$209,791**
Escalation Factor to FY 2027 **1.045**
Pre-Additive Category Cost **$219,000**

** Additional 2023 expenses may be incurred

2. Historical Category Cost % Information

Fiscal Year		Category Labor	Material	Contractors	Other	Grand Total
2019	% of Total Raw Cost	59%	30%	2%	9%	100%
	Raw Cost	$201,587	$101,470	$6,655	$31,343	$341,055
2020	% of Total Raw Cost	61%	28%	2%	9%	100%
	Raw Cost	$116,856	$54,420	$3,520	$16,778	$191,574
2021	% of Total Raw Cost	49%	40%	2%	8%	100%
	Raw Cost	$63,940	$52,395	$2,990	$10,752	$130,077
2022	% of Total Raw Cost	57%	29%	0%	13%	100%
	Raw Cost	$87,128	$44,747	$0	$19,839	$151,714
2023	% of Total Raw Cost	61%	29%	0%	9%	100%
	Raw Cost	$100,838	$48,439	$0	$15,246	$164,523
2024	% of Total Raw Cost	49%	28%	0%	23%	100%
	Raw Cost	$57,611	$32,302	$0	$26,824	$116,737
	Category %	**57%**	**31%**	**1%**	**12%**	**100%**
	Total 5-Year Category Cost	**$511,104**	**$279,353**	**$9,645**	**$104,004**	**$904,106**

3. Application of Additives

Category	%	% of Cost	CA %	CA	Total
Labor	57%	$124,000	71.25%	$88,000	$212,000
Materials	31%	$68,000			$68,000
Contractors	1%	$2,000			$2,000
Other	12%	$25,000			$25,000
	100%	**$219,000**		**Subtotal**	**$307,000**
			A & G	17.94%	$55,000
				Subtotal	**$362,000**
				Total	**$362,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-23-2-01
Project Title	Replacement / Rehabilitation of High Pressure Main Control Valves
Estimated Cost	$476,000

Type of Project ○ Addition ● Replacement

Basis of Justification

● Safety	Enforced Relocation
Reliability	Load Growth
	Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

To provide funding for the replacement / rehabilitation of high pressure main control valves

2. Identify consequences of not doing this project

Emergency shutdown valves would be out of compliance with DOT 192

3. Economic analysis using simple payback method

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

Emergency shutdown valves would be out of compliance with DOT 192

5. Identify options / alternatives for this project

No alternatives, valves must be replaced per code

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-23-2-01

PRIORITY

1 ○ SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Replacement / Rehabilitation of High Pressure Main Control Valves

LOCATION Various Locations

NEED FOR PROJECT

Emergency shutdown valves would be out of compliance with DOT 192

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 179
MATERIAL	$ 168
PURCHASED SERVICES	$ 38
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 19
PROJECT COST	$ 404
ADMIN / GENERAL 17.94% OF PROJECT	$ 72
SUBTOTAL	$ 476
AFUDC 0.000% OF SUBTOTAL	$0
TOTAL CAPITAL COST	$476

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 6
OCT	$ 6
NOV	$ 6
DEC	$ 12
JAN	$ 12
FEB	$ 12
MAR	$ 18
APR	$ 18
MAY	$ 18
JUN	$ 21
JUL	$ 21
AUG	$ 21
TOTAL	$ 171

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 171
FORECAST YEARS	
YEAR 1	$ 305
YEAR 2	
YEAR 3	
TOTAL	$ 476

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

CONTROL VALVE REPLACEMENT ESTIMATE REPORT

Listed below is the estimated cost to replace distribution system valves. This estimate includes all labor hours required by the Distribution crews to prepare and perform the work. Because of the location of the valves and the complexity that will be involved in the work, adequate man-hours are needed. Also included in the estimate is man-hours allocated for Pressure Force crews to manage and monitor the line pressure prior, during and after completion of the installation of the new valves. During the operation, distribution valves will be closed and the surrounding distribution system will be monitored to ensure suitable operating pressure is achieved. Corrosion control will be required to perform a corrosion survey on the line and the newly installed valves, making certain the section worked on is cathodically protected.

		Labor	Materials	Contract	Other	Total
6 Valve Replacements	**Totals**	**$179,000**	**$168,000**	**$38,000**	**$19,000**	**$404,000**
				A & G	**17.94%**	$72,000
					Total	**$476,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-23-2-02
Project Title	Replacement of Various Pressure Regulating / Corrosion Control Facilities
Estimated Cost	$1,140,000

Type of Project

- ○ Addition
- ● Replacement

Basis of Justification

- ○ Safety
- ● Reliability
- ○ Enforced Relocation
- ○ Load Growth
- ○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funding for the replacement of worn or damaged pressure regulating devices and corrosion facilities. Starting in 2023 additional funding for the replacement of 6" Low Pressure Regulators with the addition of a integrated slam-shut for Worker Regulator including installation of new inlet and outlet main valves for monitor and worker regulator vaults is needed for approximately 10 regulator station replacements per year.

2. Identify consequences of not doing this project

Various pressure regulating & corrosion control devices would be out of code compliance with DOT 192 if not replaced. Vendors may stop providing overhaul kits and spare parts for obsolete regulator stations that are currently installed in PGW's Distribution System.

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

Compliance with DOT code 192.

5. Identify options / alternatives for this project

Replace the various pressure regulating or corrosion control devices.

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-23-2-02

PRIORITY

1 SAFETY
2 ○ RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Replacement of Various Pressure Regulating / Corrosion Control Facilitie

LOCATION Various Locations

NEED FOR PROJECT

Replacement of worn or damaged pressure regulating / corrosion facilities

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		○

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 384
MATERIAL	$ 426
PURCHASED SERVICES	$ 114
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 43
PROJECT COST	$ 967
ADMIN / GENERAL 17.94% OF PROJECT	$ 173
SUBTOTAL	$ 1,140
AFUDC 0.000% OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 1,140
ESTIMATED BY	Resource Mgmt
DATE	October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 15
OCT	$ 15
NOV	$ 15
DEC	$ 28
JAN	$ 28
FEB	$ 28
MAR	$ 43
APR	$ 43
MAY	$ 43
JUN	$ 50
JUL	$ 50
AUG	$ 50
TOTAL	$ 408

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 408
FORECAST YEARS	
YEAR 1	$ 732
YEAR 2	
YEAR 3	
TOTAL	$ 1,140

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-23-2-02
Category Description **Pressure Regulating / Corrosion Control Facility Replacements**

1. Historical Program Information

Fiscal Year	Burdened Cost	Raw Cost	Escalated Raw Cost
2020	$87,735	$72,863	$87,993
2021	$158,571	$135,602	$162,543
2022	$49,180	$44,128	$51,115
2023	$116,706	$96,026	$103,686
2024	$741,512	$577,678	$598,372
Total	**$1,153,704**	**$926,297**	**$1,003,709**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost **$200,742**
Escalation Factor to FY 2027 1.045
Pre-Additive Category Cost **$210,000**

10 Low Pressure 4"-8" station replacements required in FY 27. These station replacements are above average category costs. PGW will need to replace approximately ten units per year until all are replaced.

Regulator Station Qty	Labor	Material	Contracts	Other	Subtotal
10	**$336,000**	**$364,570**	**$0**	**$35,031**	**$736,000**

2. Historical Category Cost % Information

Program Year		Category Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	4%	96%	-5%	4%	100%
	Raw Cost	$3,040	$70,003	-$3,378	$3,198	$72,863
2021	% of Total Raw Cost	0%	37%	54%	9%	100%
	Raw Cost	$282	$49,984	$72,919	$12,417	$135,602
2022	% of Total Raw Cost	0%	0%	98%	2%	100%
	Raw Cost	$0	$215	$43,075	$838	$44,128
2023	% of Total Raw Cost	0%	0%	0%	0%	0%
	Raw Cost	$30,732	$43,762	$19,503	$2,028	$96,025
2024	% of Total Raw Cost	0%	0%	0%	0%	0%
	Raw Cost	$87,590	$103,442	$369,506	$17,140	$577,678
	Category %	**13%**	**29%**	**54%**	**4%**	**100%**
	Total 5-Year Category Cost	**$121,644**	**$267,406**	**$501,625**	**$35,621**	**$926,296**

3. Application of Additives

Category	%	% of Cost	CA %	CA	Total
Labor	13%	$28,000	71.25%	$20,000	$48,000
Materials	29%	$61,000			$61,000
Contractors	54%	$114,000			$114,000
Other	4%	$8,000			$8,000
	100%	**$211,000**		**Subtotal**	**$231,000**
Additional Regulator Station Replacements					
Labor	46%	$336,000			$336,000
Materials	50%	$364,570			$364,570
Contractors	0%	$0			$0
Other	5%	$35,031			$35,031
				Subtotal	**$736,000**
				Total Prior to Additives	**967,000**
			A & G	17.94%	$173,000
				Total	**$1,140,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-24-1-01
Project Title	1-1/4" and Smaller Service Additions
Estimated Cost	$6,488,000

Type of Project

- (●) Addition
- ( ) Replacement

Basis of Justification

- ( ) Safety
- ( ) Reliability
- ( ) Enforced Relocation
- (●) Load Growth
- ( ) Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds to install 1-1/4" and smaller (all pressures) services for new customer additions that provide an economic benefit to PGW.

2. Identify consequences of not doing this project

Loss of revenue from new customers.

3. Economic analysis using simple payback method

Individual economic evaluations are conducted based upon Rule 10 of the Tariff.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Close down gas sales and lose potential customers to competitors

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-24-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ● LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

1-1/4" and Smaller Service Additions

LOCATION Unspecified

NEED FOR PROJECT

Supply service to new customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		●

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	3,675
MATERIAL	$	383
PURCHASED SERVICES	$	1,012
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	431
PROJECT COST	$	5,501
ADMIN / GENERAL 17.94% OF PROJECT	$	987
SUBTOTAL	$	6,488
AFUDC 0.000% OF SUBTOTAL	$	0
TOTAL CAPITAL COST	$	6,488

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	359
OCT	$	481
NOV	$	387
DEC	$	471
JAN	$	433
FEB	$	412
MAR	$	435
APR	$	498
MAY	$	441
JUN	$	314
JUL	$	371
AUG	$	460
TOTAL	$	5,062

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	5,062
FORECAST YEARS		
YEAR 1	$	1,426
YEAR 2		
YEAR 3		
TOTAL	$	6,488

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-24-1-01
Category Description 1-1/4" and Smaller Service Additions

1. Historical Program Information

Fiscal Year	Units	Burdened Cost	Cost / Unit (Burdened)	Raw Cost	Cost / Unit (Raw)	Escalated Raw Cost	Escalated Raw Cost / Unit
2019	2,206	$6,613,669	$2,998	$4,198,537	$1,903	$5,154,775	$2,337
2020	1,962	$7,681,140	$3,915	$4,621,466	$1,180	$5,581,108	$2,845
2021	1,758	$6,843,459	$3,893	$4,061,364	$1,043	$4,868,269	$2,769
2022	1,575	$6,671,968	$4,236	$4,132,743	$976	$4,787,066	$3,039
2023	1,478	$5,965,497	$4,036	$3,802,685	$942	$4,106,024	$2,778
2024	1,184	$4,650,173	$3,928	$3,037,872	$773	$3,146,697	$2,658
Total	**8,201**	**$30,744,766**	**$3,749**	**$19,233,201**	**$2,345**	**$22,062,831**	**$2,690**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost	**$2,690**	**5-Year Average (Units)**	**1,640**	**Unit Adjustment %**	**-13.9%**
Escalation Factor to FY 2027	**1.045**	**2-Year Average (Units)**	**1,331**	**Adjusted Units**	**1,413**
Pre-Additive Unit Cost	**$2,811**	**Variance**	**-18.9%**	**Pre-Additive Raw Cost**	**$3,972,000**

***2020 is excluded from the average for additions due to the pandemic.**

2. Historical Category Cost % Information

		Category				
Program Year		**Labor**	**Material**	**Contractors**	**Other**	**Grand Total**
2019	% of Total Raw Cost	48%	10%	34%	8%	100%
	Raw Cost	$2,032,714	$400,854	$1,430,420	$334,549	$4,198,537
2020	% of Total Raw Cost	60%	8%	20%	12%	100%
	Raw Cost	$2,769,486	$389,493	$902,656	$559,831	$4,621,466
2021	% of Total Raw Cost	62%	7%	19%	12%	100%
	Raw Cost	$2,517,620	$278,665	$758,841	$506,238	$4,061,364
2022	% of Total Raw Cost	56%	10%	23%	12%	100%
	Raw Cost	$2,305,045	$396,111	$951,946	$479,642	$4,132,744
2023	% of Total Raw Cost	53%	12%	25%	11%	100%
	Raw Cost	$2,012,573	$440,247	$936,525	$413,339	$3,802,684
2024	% of Total Raw Cost	50%	11%	27%	12%	100%
	Raw Cost	$1,522,703	$336,984	$824,551	$353,634	$3,037,872
	Category %	**54%**	**10%**	**25%**	**11%**	**100%**
	Total Category Cost	**$10,390,655**	**$1,852,861**	**$4,902,283**	**$2,087,402**	**$19,233,201**

*2020 is excluded from the average for additions due to the pandemic.

3. Application of Additives

Category	%	% of Cost	CA %	CA	Total
Labor	54.02%	$2,146,000	71.25%	$1,529,000	$3,675,000
Materials	9.63%	$383,000			$383,000
Contractors	25.49%	$1,012,000			$1,012,000
Other	10.85%	$431,000			$431,000
	100%	**$3,972,000**		**Subtotal**	**$5,501,000**
			A & G	**17.94%**	$987,000
				Subtotal	**$6,488,000**
				Total	**$6,488,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-24-1-02
Project Title	2" and Larger Service Additions
Estimated Cost	$2,609,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds to install 2" and larger (all pressures) services for new customer additions that provide an economic benefit to PGW.

2. Identify consequences of not doing this project

Loss of revenue from new customers.

3. Economic analysis using simple payback method

Individual economic evaluations are conducted based upon Rule 10 of the Tariff.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Close down gas sales and lose potential customers to competitors

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-24-1-02

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ● LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

2" and Larger Service Additions

LOCATION Unspecified

NEED FOR PROJECT

Supply service to new customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		●
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 1,230
MATERIAL	$ 384
PURCHASED SERVICES	$ 470
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 128
PROJECT COST	$ 2,212
ADMIN / GENERAL 17.94% OF PROJECT	$ 397
SUBTOTAL	$ 2,609
AFUDC 0.000% OF SUBTOTAL	$ 0
TOTAL CAPITAL COST	$ 2,609
ESTIMATED BY	Resource Mgmt
DATE	October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 159
OCT	$ 197
NOV	$ 225
DEC	$ 211
JAN	$ 160
FEB	$ 199
MAR	$ 142
APR	$ 123
MAY	$ 215
JUN	$ 138
JUL	$ 162
AUG	$ 382
TOTAL	$ 2,313

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 2,313
FORECAST YEARS	
YEAR 1	$ 296
YEAR 2	
YEAR 3	
TOTAL	$ 2,609

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-24-1-02
Category Description 2" and Larger Service Additions

1. Historical Program Information

Fiscal Year	Units	Burdened Cost	Cost / Unit (Burdened)	Raw Cost	Cost / Unit (Raw)	Escalated Raw Cost	Escalated Raw Cost / Unit
2019	225	$1,927,776	$8,568	$1,270,366	$148	$1,559,698	$6,932
2020	170	$2,124,925	$12,500	$1,404,377	$112	$1,695,994	$9,976
2021	139	$2,212,335	$15,916	$1,443,353	$91	$1,730,116	$12,447
2022	132	$1,904,735	$14,430	$1,278,037	$89	$1,480,384	$11,215
2023	209	$2,697,915	$12,909	$1,822,210	$141	$1,967,567	$9,414
2024	111	$1,606,059	$14,469	$1,124,290	$78	$1,164,565	$10,492
Total	**816**	**$10,348,820**	**$12,682**	**$6,938,256**	**$8,503**	**$7,902,331**	**$9,684**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost	**$9,684**	**5-Year Average (Units)**	**169**	**Unit Adjustment %**	**-0.5%**
Escalation Factor to FY 2027	**1.045**	**2-Year Average (Units)**	**160**	**Adjusted Units**	**168**
Pre-Additive Unit Cost	**$10,120**	**Variance**	**-5.5%**	**Pre-Additive Raw Cost**	**$1,700,000**

*2020 is excluded from the average for additions due to the pandemic.

2. Historical Category Cost % Information

Program Year		Category: Labor	Material	Contractors	Other	Grand Total
2019	% of Total Raw Cost	42%	21%	31%	5%	100%
	Raw Cost	$532,074	$270,534	$399,083	$68,674	$1,270,365
2020	% of Total Raw Cost	43%	23%	26%	8%	100%
	Raw Cost	$604,711	$318,102	$367,664	$113,899	$1,404,376
2021	% of Total Raw Cost	55%	3%	32%	10%	100%
	Raw Cost	$621,371	$34,033	$366,569	$115,380	$1,137,353
2022	% of Total Raw Cost	40%	28%	24%	8%	100%
	Raw Cost	$509,107	$362,802	$306,501	$99,628	$1,278,038
2023	% of Total Raw Cost	41%	27%	24%	8%	100%
	Raw Cost	$748,549	$496,658	$428,479	$148,524	$1,822,210
2024	% of Total Raw Cost	35%	30%	30%	6%	100%
	Raw Cost	$388,362	$335,803	$331,727	$68,398	$1,124,290
	Category %	**42%**	**23%**	**28%**	**8%**	**100%**
	Total Category Cost	**$2,799,463**	**$1,499,830**	**$1,832,359**	**$500,604**	**$6,632,256**

3. Application of Additives

Category	%	% of Cost	CA %	CA	Total
Labor	42%	$718,000	71.25%	$512,000	$1,230,000
Materials	23%	$384,000			$384,000
Contractors	28%	$470,000			$470,000
Other	8%	$128,000			$128,000
	100%	**$1,700,000**		**Subtotal**	**$2,212,000**
			A & G	**17.94%**	$397,000
				Subtotal	**$2,609,000**
				Total	**$2,609,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-24-2-01
Project Title	1-1/4" and Smaller Service Replacements
Estimated Cost	$24,596,000

Type of Project ○ Addition ◉ Replacement

Basis of Justification

◉ Safety
○ Reliability
○ Enforced Relocation
○ Load Growth
○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for renewing 1-1/4" and smaller services in conjunction with PGW's main replacement program, customer complaints and City / State work

2. Identify consequences of not doing this project

Failure to replace will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair over time which decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ◯ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-24-2-01

PRIORITY

1 ◯ SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

1-1/4" and Smaller Service Replacements

LOCATION Unspecified

NEED FOR PROJECT

Budget request to provide funds for renewing 1-1/4" and smaller services in conjunction with PGW's main replacement program, customer complaints and City / State work

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		◯
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	12,244
MATERIAL	$	1,813
PURCHASED SERVICES	$	5,202
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	1,596
PROJECT COST	$	20,855
ADMIN / GENERAL 17.94% OF PROJECT	$	3,741
SUBTOTAL	$	24,596
AFUDC 0.000% OF SUBTOTAL	$	(0)
TOTAL CAPITAL COST	$	24,596

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	765
OCT	$	1,478
NOV	$	1,798
DEC	$	2,267
JAN	$	1,996
FEB	$	1,886
MAR	$	2,129
APR	$	2,252
MAY	$	2,594
JUN	$	2,120
JUL	$	2,107
AUG	$	2,534
TOTAL	$	23,926

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	23,926
FORECAST YEARS		
YEAR 1	$	670
YEAR 2		
YEAR 3		
TOTAL	$	24,596

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-24-2-01
Category Description 1-1/4" and Smaller Service Replacements

1. Historical Program Information

Fiscal Year	Units	Burdened Cost	Cost / Unit (Burdened)	Raw Cost	Cost / Unit (Raw)	Escalated Raw Cost	Escalated Raw Cost / Unit
2020	7,164	$18,733,640	$2,615	$12,619,522	$1,762	$15,239,951	$2,127
2021	7,574	$16,264,398	$2,147	$9,972,512	$1,317	$11,953,835	$1,578
2022	8,252	$21,951,125	$2,660	$14,642,430	$1,774	$16,960,717	$2,055
2023	7,684	$19,867,355	$2,586	$13,128,658	$1,709	$14,175,926	$1,845
2024	8,552	$24,187,512	$2,586	$16,488,522	$1,928	$17,079,184	$1,997
Total	**39,226**	**$101,004,030**	**$2,575**	**$66,851,644**	**$1,704**	**$75,409,613**	**$1,922**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost	**$1,922**	**5-Year Average (Units)**	**7,845**	**Unit Adjustment %**	**0.0%**
Escalation Factor to FY 2027	1.045	**2-Year Average (Units)**	**8,118**	**Adjusted Units**	**7,845**
Pre-Additive Unit Cost	**$2,009**	**Variance**	**3.5%**	**Pre-Additive Raw Cost**	**$15,760,000**

2. Historical Category Cost % Information

Program Year		Category: Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	39%	12%	36%	13%	100%
	Raw Cost	$4,943,288	$1,490,839	$4,532,703	$1,652,692	$12,619,522
2021	% of Total Raw Cost	55%	12%	23%	10%	100%
	Raw Cost	$5,479,393	$1,179,346	$2,291,990	$1,021,782	$9,972,511
2022	% of Total Raw Cost	44%	11%	36%	9%	100%
	Raw Cost	$6,478,988	$1,590,505	$5,240,183	$1,332,755	$14,642,431
2023	% of Total Raw Cost	47%	10%	33%	9%	100%
	Raw Cost	$6,200,970	$1,368,196	$4,326,752	$1,232,739	$13,128,657
2024	% of Total Raw Cost	44%	12%	34%	9%	100%
	Raw Cost	$7,226,115	$2,059,524	$5,674,464	$1,528,419	$16,488,522

Category %	**45%**	**12%**	**33%**	**10%**	**100%**
Total Category Cost	**$30,328,754**	**$7,688,410**	**$22,066,092**	**$6,768,387**	**$66,851,643**

3. Application of Additives

Category	%	% of Cost	CA %	CA	Total
Labor	45%	$7,150,000	71.25%	$5,094,000	$12,244,000
Materials	12%	$1,813,000			$1,813,000
Contractors	33%	$5,202,000			$5,202,000
Other	10%	$1,596,000			$1,596,000
	100%	**$15,761,000**		**Subtotal**	**$20,855,000**
			A & G	17.94%	$3,741,000
				Subtotal	**$24,596,000**
				Total	**$24,596,000**

3 year Average

2022	8,252	$21,951,125	$2,660	$14,642,430	$1,774	$16,960,717	$2,055
2023	7,684	$19,867,355	$2,586	$13,128,658	$1,709	$14,175,926	$1,845
2024	8,552	$24,187,512	$2,586	$16,488,522	$1,928	$17,079,184	$1,997
Total	**24,488**	**66,005,992**	**2,695**	**44,259,610**	**1,807**	**48,215,827**	**1,969**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost	**$1,969**	**5-Year Average (Units)**	**7,845**	**Unit Adjustment %**	**0.0%**
Escalation Factor to FY 2027	1.045	**2-Year Average (Units)**	**8,118**	**Adjusted Units**	**7,845**
Pre-Additive Unit Cost	**$2,058**	**Variance**	**3.5%**	**Pre-Additive Raw Cost**	**$16,141,561**

2 Year Average

2023	7,684	$19,867,355	$2,586	$13,128,658	$1,709	$14,175,926	$1,845
2024	8,552	$24,187,512	$2,586	$16,488,522	$1,928	$17,079,184	$1,997
Total	**16,236**	**44,054,867**	**2,713**	**29,617,180**	**1,824**	**31,255,110**	**1,925**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost	**$1,925**	**5-Year Average (Units)**	**7,845**	**Unit Adjustment %**	**0.0%**
Escalation Factor to FY 2027	1.045	**2-Year Average (Units)**	**8,118**	**Adjusted Units**	**7,845**
Pre-Additive Unit Cost	**$2,012**	**Variance**	**3.5%**	**Pre-Additive Raw Cost**	**$15,781,607**

Department Distribution
Fiscal Year 2027
Budget Category 52-24-2-01
Project Title 1-1/4" and Smaller Service Replacements
Estimated Cost $25,139,000
Type of Project Addition ● Replacement
Basis of Justification ● Safety ○ Reliability ○ Enforced Relocation ○ Load Growth ○ Business Improvement
Justification - Attach the following information for each project

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Distribution
Fiscal Year 2027
Budget Category 52-24-2-01
Project Title 1-1/4" and Smaller Service Replacements
Estimated Cost $24,625,000
Type of Project Addition ● Replacement
Basis of Justification ● Safety ○ Reliability ○ Enforced Relocation ○ Load Growth ○ Business Improvement
Justification - Attach the following information for each project

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-24-2-02
Project Title	2" and Larger Service Replacements
Estimated Cost	$1,415,000

Type of Project Addition ◉ Replacement

Basis of Justification

◉ Safety
Reliability
Enforced Relocation
Load Growth
Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provide funds for renewing 2" and larger services in conjunction with PGW's main replacement program, customer complaints and City / State work

2. Identify consequences of not doing this project

Failure to replace will result in increasing risk to the distribution system

3. Economic analysis using simple payback method

No economic justification required for safety

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

N/A

5. Identify options / alternatives for this project

Don't replace facilities and continue to repair over time which decreases the integrity of the system

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ◯ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-24-2-02

PRIORITY

1 ◯ SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

2" and Larger Service Replacements

LOCATION Unspecified

NEED FOR PROJECT

Budget request to provide funds for renewing 2" and larger services in conjunction with PGW's main replacement program, customer complaints and City / State work

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		◯
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$	558
MATERIAL	$	298
PURCHASED SERVICES	$	254
IS HARDWARE	$	-
IS SOFTWARE	$	-
OTHER	$	90
PROJECT COST	$	1,200
ADMIN / GENERAL 17.94% OF PROJECT	$	215
SUBTOTAL	$	1,415
AFUDC 0.000% OF SUBTOTAL	$	-
TOTAL CAPITAL COST	$	1,415

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$	29
OCT	$	69
NOV	$	47
DEC	$	71
JAN	$	58
FEB	$	52
MAR	$	95
APR	$	96
MAY	$	53
JUN	$	80
JUL	$	117
AUG	$	141
TOTAL	$	908

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$	908
FORECAST YEARS		
YEAR 1	$	507
YEAR 2		
YEAR 3		
TOTAL	$	1,415

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Budget Category 52-24-2-02
Category Description 2" and Larger Service Replacements

1. Historical Program Information

Fiscal Year	Units	Burdened Cost	Cost / Unit (Burdened)	Raw Cost	Cost / Unit (Raw)	Escalated Raw Cost	Escalated Raw Cost / Unit
2020	73	$1,433,526	$19,637	$1,035,690	$14,188	$1,250,750	$17,134
2021	71	$840,349	$11,836	$552,451	$7,781	$662,211	$9,327
2022	81	$648,413	$8,005	$431,353	$5,325	$499,648	$6,168
2023	104	$620,638	$5,968	$427,099	$4,107	$461,169	$4,434
2024	138	$1,162,723	$8,426	$823,396	$5,967	$852,892	$6,180
Total	**467**	**$4,705,649**	**$10,076**	**$3,269,989**	**$7,002**	**$3,726,669**	**$7,980**

Updated historical to reflect updated spending/footage from dashboard

Average Escalated Raw Cost	**$7,980**	**5-Year Average (Units)**	**93**	**Unit Adjustment %**	**24.6%**
Escalation Factor to FY 2027	**1.045**	**2-Year Average (Units)**	**121**	**Adjusted Units**	**116**
Pre-Additive Unit Cost	**$8,339**	**Variance**	**29.6%**	**Pre-Additive Raw Cost**	**$967,000**

2. Historical Category Cost % Information

Program Year		Category: Labor	Material	Contractors	Other	Grand Total
2020	% of Total Raw Cost	26%	15%	51%	8%	100%
	Raw Cost	$264,400	$152,820	$533,375	$85,095	$1,035,690
2021	% of Total Raw Cost	37%	26%	19%	18%	100%
	Raw Cost	$203,065	$146,351	$103,252	$99,784	$552,452
2022	% of Total Raw Cost	44%	38%	9%	9%	100%
	Raw Cost	$187,860	$165,503	$38,756	$39,234	$431,353
2023	% of Total Raw Cost	33%	46%	12%	8%	100%
	Raw Cost	$142,064	$196,972	$51,787	$36,275	$427,098
2024	% of Total Raw Cost	37%	42%	16%	5%	100%
	Raw Cost	$303,440	$344,707	$130,141	$45,108	$823,396
	Category %	**34%**	**31%**	**26%**	**9%**	**100%**
	Total Category	**$1,100,829**	**$1,006,353**	**$857,311**	**$305,496**	**$3,269,989**

3. Application of Additives

Category	%	% of Cost	CA %	CA	Total
Labor	34%	$326,000	71.25%	$232,000	$558,000
Materials	31%	$298,000			$298,000
Contractors	26%	$254,000			$254,000
Other	9%	$90,000			$90,000
	100%	**$968,000**		**Subtotal**	**$1,200,000**
			A & G	17.94%	$215,000
				Subtotal	**$1,415,000**
				Total	**$1,415,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-29-1-01
Project Title	Tools and Work Equipment - Additions
Estimated Cost	$284,000

Type of Project	◉ Addition	Replacement
Basis of Justification	Safety	Enforced Relocation
	◉ Reliability	Load Growth
		Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provides funds for the purchase of additional tools and work equipment

2. Identify consequences of not doing this project

Loss of benefit from deploying new technologies and materials

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

5. Identify options / alternatives for this project

Continue to utilize current technologies and materials

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-29-1-01

PRIORITY

1 SAFETY
2 ○ RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Tools and Work Equipment - Additions

LOCATION Unspecified

NEED FOR PROJECT

To replace unusable work equipment.

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ -
MATERIAL	$ 239
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ 2
PROJECT COST	$ 241
ADMIN / GENERAL 17.94% OF PROJECT	$ 43
SUBTOTAL	$ 284
AFUDC OF SUBTOTAL	
TOTAL CAPITAL COST	$ 284

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 9
OCT	$ 9
NOV	$ 9
DEC	$ 16
JAN	$ 16
FEB	$ 16
MAR	$ 25
APR	$ 25
MAY	$ 25
JUN	$ 29
JUL	$ 29
AUG	$ 29
TOTAL	$ 237

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 237
FORECAST YEARS	
YEAR 1	$ 47
YEAR 2	
YEAR 3	
TOTAL	$ 284

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Capital Program 2027

Tool Additions 52-29-1-01	Unit Cost	Quantity	Total
20' Sea Boxes for Large Jobs / Tool Storage	$5,000	2	$10,000
40' Sea Boxes for Large Jobs / Tool Storage	$10,000	3	$30,000
E.H. Wachs Trav-L-Cutter Saws	$25,000	2	$50,000
PRX 250 Spare Camera Air Tool Shop	$66,000	1	$66,000
Surtap Kits (For Supervisor Stand Up Areas)	$8,500	3	$25,500
Modular Aluminum Shoring Kits	$10,000	6	$60,000

Pre-CA Project Cost **$241,500**

2027 Estimated Project Cost:		Pre-CA		CA Rate		With CA
PGW Labor, % of Total	0%	$0	+	71.25%	=	$0
Material, % of Total	99%	$239,000			=	$239,000
Contractors, % of Total	0%	$0			=	$0
Other, % of Total	1%	$2,000			=	$2,000
		$241,000				$241,000
Adm. & Gen.		17.94%	x	$241,000	=	$43,000

Total Estimated Project Cost With CA = **$284,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Distribution
Fiscal Year	2027
Budget Category	52-29-2-01
Project Title	Tools and Work Equipment - Replacements
Estimated Cost	$1,116,000

Type of Project

- ○ Addition
- ◉ Replacement

Basis of Justification

- ○ Safety
- ◉ Reliability
- ○ Enforced Relocation
- ○ Load Growth
- ○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Budget request to provides funds to replace worn or obsolete tools and work equipment.

2. Identify consequences of not doing this project

PGW would not be capable of providing the most safe and reliable service.

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

5. Identify options / alternatives for this project

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Distribution

BUDGET CATEGORY 52-29-2-01

PRIORITY

1 SAFETY
2 ○ RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Tools and Work Equipment - Replacements

LOCATION Unspecified

NEED FOR PROJECT

To replace unusable work equipment.

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ -
MATERIAL	$ 851
PURCHASED SERVICES	$ 95
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 946
ADMIN / GENERAL 17.94% OF PROJECT	$ 170
SUBTOTAL	$ 1,116
AFUDC OF SUBTOTAL	
TOTAL CAPITAL COST	$ 1,116

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 21
OCT	$ 21
NOV	$ 21
DEC	$ 39
JAN	$ 39
FEB	$ 39
MAR	$ 60
APR	$ 60
MAY	$ 60
JUN	$ 69
JUL	$ 69
AUG	$ 69
TOTAL	$ 567

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 567
FORECAST YEARS	
YEAR 1	$ 549
YEAR 2	
YEAR 3	
TOTAL	$ 1,116

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

Capital Program 2027

Tool Replacements 52-29-2-01	Unit Cost	Quantity	Total
Air Tool Shop Replacement Parts for Large Mach	$165,000	1	$165,000
Posi Hold Pump	$8,000	20	$160,000
Tool Trailers for Construction	$15,500	6	$93,000
ALH System One (Modified One Box System)	$27,000	17	$459,000
Sheds and material to build out 'Leak City'	$41,000	1	$41,000
GFCP Surtap Kits	$9,000	3	$27,000

		Pre-CA Project Cost		**$945,000**		
2027 Estimated Project Cost:		Pre-CA		**CA Rate**		**With CA**
PGW Labor, % of Total	**0%**	$0	+	**71.25%**	=	$0
Material, % of Total	**90%**	$851,000			=	$851,000
Contractors, % of Total	**10%**	$95,000			=	$95,000
Other, % of Total	**0%**	$0			=	$0
		$946,000				$946,000
Adm. & Gen.		**17.94%**	x	$946,000	=	$170,000
		Total Estimated Project Cost With CA			=	**$1,116,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Field Services

Fiscal Year 2027

Budget Category 50-30-1-01

Project Title Meter Additions

Estimated Cost $2,780,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Purchase and installation of various meters and their connections to supply new customers with natural gas service

2. Identify consequences of not doing this project

There is a potential loss of revenue if PGW does not have the material to support new business activity

3. Economic analysis using simple payback method

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

Field Services (FSD) provides the required funding for the new service points that are being added in accordance with the Marketing Department's forecast of residential, commercial and / or industrial customers requesting new gas service from PGW

5. Identify options / alternatives for this project

N/A

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-30-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ◯ LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Meter Additions

LOCATION Various

NEED FOR PROJECT

Meter additions for loads to supply industrial and commercial customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		◯

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 930
MATERIAL	$ 1,428
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 2,358
ADMIN / GENERAL 17.94% OF PROJECT	$ 423
SUBTOTAL	$ 2,780
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 2,780

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 152
OCT	$ 189
NOV	$ 218
DEC	$ 474
JAN	$ 257
FEB	$ 240
MAR	$ 244
APR	$ 181
MAY	$ 139
JUN	$ 109
JUL	$ 251
AUG	$ 326
TOTAL	$ 2,780

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 2,780
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 2,780

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

3

FY 2027 Capital Budget

50-30-1-01

Meter Additions

Historical and Budget	Actual 2021	Actual 2022	Actual 2023	Actual 2024	Actual (Subject to Final Adjustments) 2025	Three Year Average Actuals	Budget 2026	Budget 2027
Completed Meter Installations	2,769	2,600	2,195	1,570	1,389	1,718	2,122	**1,718**
Average Raw Cost Per Meter/Auxiliary device	$114	$123	$231	$315	$1,233	$223	$440	$690
Average Burdened Cost Per Meter/Auxiliary device	$135	$148	$271	$370	$1,233	$263	$520	$813
Installation Cost Per Meter Raw	$348	$347	$428	$539	$657	$541	$317	$541
Installation Cost Per Meter/Auxiliary device Burdened	$508	$506	$597	$738	$891	$742	$374	$638
Meters/Auxiliary Devices Purchased	5,712	3,075	2,418	3,124	298	2,872	3,035	2,070
Raw Meter/Auxiliary Device Cost	$649,500	$378,588	$557,869	$985,609	$367,488	$640,689	$1,336,054	$1,427,572
Burdened Meter/Auxiliary Device Cost	$771,278	$454,222	$656,428	$1,154,652	$367,488	$755,101	$1,579,483	$1,683,678
Raw Meter Installation Cost*	$963,204	$903,237	$939,699	$845,938	$912,522	$899,386	$671,727	$929,945
Burdened Meter Installation Cost*	$1,406,872	$1,316,278	$1,311,030	$1,159,202	$1,237,186	$1,235,806	$794,116	$1,096,778
A&G Projected							18.22%	17.94%
Grand Total Burdened Cost	**$2,178,150**	**$1,770,500**	**$1,967,458**	**$2,313,854**	**$1,604,673**	**$1,991,000**	**$2,374,000**	**$2,780,000**

Future Forecasts	Forecast 2028	Forecast 2029	Forecast 2030	Forecast 2031	Forecast 2032	Forecasted Averages/ Totals
Projected Meter Installations	1,718	1,718	1,718	1,718	1,718	8,590
Average Raw Cost Per Meter including freight charges	$585	$598	$611	$624	$638	$611
Average Burdened Cost Per Meter including freight charges	$697	$700	$708	$743	$766	$723
Installation Cost Per Meter Raw	$553	$565	$578	$591	$604	$578
Installation Cost Per Meter Burdened	$660	$662	$670	$703	$724	$684
Meters Purchased	2,070	2,070	2,070	2,070	2,070	10,350
Raw Meter Cost	$1,210,368	$1,236,996	$1,264,210	$1,292,022	$1,320,447	$6,324,043
Burdened Meter Cost	$1,443,606	$1,449,141	$1,464,840	$1,538,411	$1,584,933	$7,480,930
Raw Meter Installation Cost*	$950,404	$971,313	$992,682	$1,014,521	$1,036,840	$4,965,760
Burdened Meter Installation Cost*	$1,133,547	$1,137,893	$1,150,221	$1,207,990	$1,244,519	$5,874,170
Grand Total Burdened Cost	**$2,577,000**	**$2,587,000**	**$2,615,000**	**$2,746,000**	**$2,829,000**	**$13,355,000**

FY 2027
Captial Budget
Meter Additions

Meter Size	FY 2027 Budget					FY 2026 Budget					FY 2025 Actual (Subject to Final Adjustments)					FY 2024 Actual				
	Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
L-250TC		$0.00		$0.00			$0.00		$0.00										-	
AC250TC		$0.00		$0.00			$0.00		$0.00							2,500	$281,450.00	113	$328,536.59	131
R-275 TC		$0.00		$0.00			$0.00		$0.00											
SonixIQ 250		$0.00		$0.00			$0.00		$0.00										-	
L-400A TC		$0.00		$0.00			$0.00		$0.00											
I400A		$0.00		$0.00		110	$21,670.00	197	$0.00											
AC 425TC		$0.00		$0.00		50	$13,650.00	273	$0.00											
AC 630TC		$0.00		$0.00			$0.00		$0.00											
AC 800TC		$0.00		$0.00			$0.00		$0.00		70	$74,895.80	1,070	$88,384.53	1,263	200	$184,554.00	923	$215,429.88	1,077
D630	100	$97,492.00	$974.92	$0.00		30	$29,010.00	967	$0.00											
D800	100	$117,171.60	$1,171.72	$0.00		100	$112,600.00	1,126	$0.00		20	$21,030.00	1,052	$24,548.32	1,227					
D1000		$0.00		$0.00		40	$45,560.00	1,139	$0.00											
800 ATCI		$0.00		$0.00			$0.00		$0.00											
1000 ATCI		$0.00		$0.00			$0.00		$0.00											
Intellis Itron		$0.00		$0.00			$0.00		$0.00											
Intelis 250		$0.00		$0.00							26	$6,240.00	240	$7,357.68	283	2	$480.00	240	$560.30	280
AC-250 NXU	1,700	$439,110.00	$258.30	$0.00		1,250	$281,250.00	225	$0.00		14	$3,444.00	246	$4,064.26	290					
AC-250-NXS		$0.00		$0.00		1,250	$243,750.00	195	$0.00		35	$7,175.00	205	$8,467.22	242					
AL 425		$0.00		$0.00			$0.00		$0.00							200	$47,666.00	238	$56,136.25	281
L-425TC		$0.00		$0.00			$0.00		$0.00										-	
L-630TC		$0.00		$0.00			$0.00		$0.00										-	
L-800TC		$0.00		$0.00			$0.00		$0.00										-	
SonixIQ 425		$0.00		$0.00			$0.00		$0.00										-	
sub-total	**1,900**	**$653,773.60**	**$2,404.94**	**$0.00**	**$0.00**	**2,830**	**$747,490.00**	**$4,122.00**	**$0.00**	**$0.00**	**165**	**$112,784.80**	**$2,812.44**	**$132,822.01**	**$3,305.26**	**2,902**	**$514,150.00**	**$1,513.68**	**$600,663.02**	**$1,769.40**
ROTARIES																				
15C 175 Nipple	70	$137,151.00	$1,959.30	$0.00		80	$153,440.00	1,918	$0.00		40	$70,760.00	1,769	$83,503.88	2,088	50	$78,000.00	1,560	$91,860.60	1,837
1.5M Flanged	10	$19,341.00	$1,934.10	$0.00		10	$18,930.00	1,893	$0.00											
RMT-1500 2" Flanged				$0.00			$0.00	1,589	$0.00							25	$38,575.00	1,543	$45,028.60	1,801
RMT1500-2" Nippled				$0.00		20	$32,320.00	1,616	$0.00											
RMT1500-2" Threaded											20	$31,780.00	$1,589.00	$37,503.58	$1,875.18					
RMT2000-2"	5	$8,263.47	$1,652.69	$0.00		5	$8,015.00	1,603	$0.00		5	$8,015.00	$1,603.00	$9,458.50	$1,891.70	22	$37,450.00	1,702	$43,715.38	1,987
RMT3000-2"	5	$8,512.76	$1,702.55	$0.00		5	$8,260.00	1,652	$0.00		5	$8,260.00	$1,652.00	$9,747.63	$1,949.53					
RMT38000 - 6"																1	$7,992.00	7,992	$9,412.18	9,412
RMT5000-3" PTZ				$0.00			$0.00		$0.00											
RMT5000-3" T	3	$5,728.86	$1,909.62	$0.00		3	$5,562.00	1,854	$0.00											
2M	10	$19,967.82	$1,996.78	$0.00		10	$19,490.00	1,949	$0.00		17	$29,706.00	$1,747.41	$34,836.92	$2,049.23	10	$15,850.00	1,585	$18,666.54	1,867
3M	10	$20,218.53	$2,021.85	$0.00		10	$19,740.00	1,974	$0.00		25	$30,087.00	$1,203.48	$35,283.71	$1,411.35	15	$24,090.00	1,606	$28,370.79	1,891
5M	7	$15,175.61	$2,167.94	$0.00		5	$10,590.00	2,118	$0.00		5	$9,300.00	$1,860.00	$10,855.89	$2,171.18	13	$22,386.00	1,722	$26,364.00	2,028
7M	7	$17,048.40	$2,435.49	$0.00		10	$23,780.00	2,378	$0.00							25	$48,350.00	1,934	$56,941.80	2,278
11M	10	$27,988.63	$2,798.86	$0.00		10	$27,320.00	2,732	$0.00		9	$21,600.00	$2,400.00	$25,213.68	$2,801.52	25	$55,550.00	2,222	$65,421.23	2,617
16M	10	$36,083.13	$3,608.31	$0.00		10	$35,230.00	3,523	$0.00							30	$85,950.00	2,865	$101,223.32	3,374
38M 175	2	$21,302.60	$10,651.30	$0.00							1	$9,592.00	$9,592.00	$11,319.52	$11,319.52					
38M-T				$0.00			$0.00		$0.00											
38M-PTZ				$0.00		2	$21,478.00	10,739	$0.00											
sub-total	**149**	**$336,781.79**	**$34,838.80**	**$0.00**	**$0.00**	**180**	**$384,155.00**	**$37,538.00**	**$0.00**	**$0.00**	**127**	**$219,100.00**	**$23,415.89**	**$257,723.31**	**$27,556.80**	**216**	**$414,193.00**	**$24,731.27**	**$487,004.44**	**$29,092.27**
TURBINES																				
4" T-18	4	$27,734.63	$6,933.66	$0.00		6	$43,674.00	7,279	$0.00		1	$6,019.64	6,020	$7,103.78	7103.78					
4" T-27	2	$15,255.02	$7,627.51					7,638												
6" T-35	2	$16,454.22	$8,227.11	$0.00		2	$15,702.00	7,851	$0.00							2	$13,735.76	6,868	$16,033.75	8,017
6" T-57	2	$18,098.69	$9,049.35	$0.00		2	$16,512.00	8,256	$0.00							2	$15,712.88	7,856	$18,341.64	9,171
8" T-60	2	$26,632.90	$13,316.45	$0.00		2	$27,958.00	13,979	$0.00		1	$11,561.04	13,979	$13,643.18	13,643	2	$17,580.68	8,790	$20,521.93	10,261
8" T-90	2	$29,297.80	$14,648.90	$0.00		2	$28,778.00	14,389	$0.00											
12" T-140	1	$38,774.51	$38,774.51	$0.00			$0.00	37,468	$0.00											
12" T-230	1	$42,651.64	$42,651.64	$0.00		1	$38,350.00	38,350	$0.00											
Ultrasonic Gas Flow		$0.00		$0.00			$0.00		$0.00											
sub-total	**16**	**$214,899.42**	**$141,229.13**	**$0.00**	**$0.00**	**15**	**$170,974.00**	**$135,210.00**	**$0.00**	**$0.00**	**2**	**$17,580.68**	**$19,998.92**	**$20,746.96**	**$20,746.96**	**6**	**$47,029.32**	**$23,514.66**	**$54,897.32**	**$27,448.66**
	Total Meters /Auxiliary Devices					**Total Meters /Auxiliary Devices**					**Total Meters /Auxiliary Devices**					**Total Meters /Auxiliary Devices**				
	Cost					**Cost**					**Cost**					**Cost**				
Sub Total	**2,070**	**$1,205,454.81**		**$0.00**		**3,035**	**$1,302,619.00**		**$0.00**		**298**	**$349,465.48**		**$411,292.28**		**3,124**	**$975,372.32**		**$1,142,564.78**	
Correcting Devices	5	$213,049.75	$42,609.95	$0.00		10	$26,000.00	$2,600.00	$0.00		4	$11,400.00	$2,850.00	$0.00		0				
MISC																0				
	Freight	**$9,067.07**				**Freight**	**$7,434.60**				**Freight**	**$6,622.41**				**Freight**	**$10,236.57**		**$12,087.00**	
	Adjustments	**$0.00**	for estimated bur	**17.94%**		**Adjustments**	**$0.00**	or estimated bu	**18.22%**		**Adjustments**	**$0.00**	s for estimated burde	**0.00%**		**Adjustments**	**$0.00**		**0.00%**	
	Total	**$1,427,571.64**		**$1,683,677.99**		**Total**	**$1,336,053.60**		**$1,579,482.57**		**Total**	**$367,487.89**		**$367,487.89**		**Total**	**$985,608.89**		**$1,154,651.78**	

FY 2023 Actual					FY 2022 Actual					FY 2021 Actual				
Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
			-							5,000	$353,650.00	71	$417,024.08	83
2,000	$204,280.00	102	$240,580.56	120										
					2,900	$228,602.00	79	$274,403.00	95					
										-	-		-	
					100	$16,475.00	165	$19,740.35	197	254	$34,119.82	134	$40,234.09	158
										300	$55,517.00	185	$66,264.43	221
180	$109,502.60	608	$128,961.21	716						70	$36,229.90	518	$43,522.98	622
					1	$666.00	666	$799.47	799					
10	$7,678.00	768	$9,199.78	920										
70	$15,603.70	223	$18,376.48	263										
										-	-		-	
										-	-		-	
										-	-		-	
2,260	**$337,064.30**	**$1,701.20**	**$397,118.03**	**$2,019.24**	**3,001**	**$245,743.00**	**$909.58**	**$294,942.82**	**$1,091.50**	**5,624**	**$479,516.72**	**$908.12**	**$567,045.58**	**$1,084.69**
25	$34,700.00	1,388	$40,866.19	1,635	40	$55,520.00	1,388	$66,581.00	1,665	17	$22,649.00	1,332	$27,208.24	1,600
10	$13,700.00	1,370	$16,134.49	1,613						15	$20,415.00	1,361	$24,524.54	1,635
32	$25,600.00	800	$30,149.12	942										
20	$29,900.00	1,495	$35,826.18	1,791										
5	$7,540.00	1,508	$9,034.43	1,807										
5	$7,780.00	1,556	$9,322.00	1,864										
5	$8,760.00	1,752	$10,496.23	2,099										
10	$14,100.00	1,410	$16,605.57	1,661	10	$14,100.00	1,410	$16,894.62	1,689	17	$23,494.00	1,382	$28,223.34	1,660
5	$7,145.00	1,429	$8,414.67	1,683	5	$7,145.00	1,429	$8,561.14	1,712	8	$11,208.00	1,401	$13,464.17	1,683
10	$15,320.00	1,532	$18,042.36	1,804	5	$7,660.00	1,532	$9,178.21	1,836	8	$12,016.00	1,502	$14,434.82	1,804
3	$5,163.00	1,721	$6,080.47	2,027		$0.00				8	$13,496.00	1,687	$16,212.74	2,027
3	$5,931.00	1,977	$6,984.94	2,328	5	$9,885.00	1,977	$11,874.85	2,375	5	$9,690.00	1,938	$11,640.60	2,328
3	$7,647.00	2,549	$9,005.87	3,002	5	$12,745.00	2,549	$15,271.60	3,054	5	$12,495.00	2,499	$15,010.24	3,002
										-	-	8,009	-	
136	**$183,286.00**	**$20,487.00**	**$216,962.52**	**$24,256.92**	**70**	**$107,055.00**	**$10,285.00**	**$128,361.42**	**$12,331.15**	**83**	**$125,463.00**	**$21,111.29**	**$150,718.69**	**$15,739.78**
2	$11,576.24	5,788	$13,633.34	6,817	4	$13,258.00	3,315	$15,885.74	63,543	2	$12,128.26	6,064	$14,569.68	7,285
									0	2	$13,081.66	6,541	$15,715.00	7,858
									0					
									0	1	$11,646.38	11,646	$13,990.80	13,991
									0					
									0				-	
									0				-	
			-	-					0	-	-		-	
2	**$11,576.24**	**$5,788.12**	**$13,633.34**	**$6,816.67**	**4**	**$13,258.00**	**$3,314.50**	**$15,885.74**	**$63,542.96**	**5**	**$36,856.30**	**$24,251.34**	**$44,275.48**	**$29,133.14**

Total Meters /Auxiliary Devices Cost					**Total Meters /Auxiliary Devices Cost**					**Total Meters /Auxiliary Devices Cost**				
2,418	**$531,926.54**		**$627,713.89**		**3,075**	**$366,056.00**		**$439,189.98**		**5,712**	**$641,836.02**		**$762,039.75**	
20	$15,600.00	$780.00	$18,372.12		0	$0.00		$0.00		0	$0.00		$0.00	
					MISC	**$10,807.17**		**$12,959.43**		MISC	**$900.00**		**$1,081.17**	
Freight	**$10,342.24**		**$10,342.24**		**Freight**	**$1,725.00**		**$2,072.24**		**Freight**	**$7,655.40**		**$9,049.14**	
Adjustments	**$0.00**	.bjhu7			**Adjustments**					**Adjustments**	**-$891.68**		**-$891.68**	
Total	**$557,868.78**		**$656,428.25**		**Total**	**$378,588.17**		**$454,221.65**		**Total**	**$649,499.74**		**$771,278.38**	

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Field Services

Fiscal Year 2027

Budget Category 50-30-2-01

Project Title Meter Replacements

Estimated Cost $16,752,000

Type of Project Addition ◯ Replacement

Basis of Justification

Safety — Enforced Relocation
Reliability — Load Growth
◯ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Purchase meters to support the meter testing / AMR preventative replacement program. Replace environmentally non-repairable meters to support the activities of normal operations within the Field Services Department

2. Identify consequences of not doing this project

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

5. Identify options / alternatives for this project

Expand the activities / personnel of the Meter Shop to refurbish meters that are currently not repaired to increase the number of meters that could be returned to the field for an additional life cycle. Outsourcing the repairing of meters to refurbish all meters removed from the field to reduce the required number of future purchases

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ◯ **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-30-2-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 ◯ BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Meter Replacements

LOCATION Various

NEED FOR PROJECT Purchase meters to support the meter testing / AMR preventative replacement program. Replace environmentally non-repairable meters to support the activities of normal operations within the Field Services Department

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?	◯	

ESTIMATE OF COST (In Thousands)

PGW LABOR	-
MATERIAL	$ 14,204
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 14,204
ADMIN / GENERAL 17.94% OF PROJECT	$ 2,548
SUBTOTAL	$ 16,752
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 16,752

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	32
OCT	523
NOV	230
DEC	543
JAN	438
FEB	1913
MAR	1419
APR	1278
MAY	765
JUN	1136
JUL	1247
AUG	1744
TOTAL	11269

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 11,269
FORECAST YEARS	
YEAR 1	$ 5,484
YEAR 2	
YEAR 3	
TOTAL	$ 16,752

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

FY 2027 Capital Budget

50-30-2-01

Meter Replacements

Historical and Budget	Actual 2021	Actual 2022	Actual 2023	Actual 2024	Actual (Subject to Final Adjustments) 2025	Three Year Average	Budget 2026	Budget 2027
Average Raw Cost Per Meter/Auxiliary device	$86	$96	$130	$141	$258	$122	$255	$274
Average Burdened Cost Per Meter/Auxiliary device	$103	$115	$154	$164	$306	$145	$303	$323
Meters/Auxiliary Devices Purchased	19,378	18,116	12,789	18,462	2,871	16,456	18,051	51,790
Raw Meter/Auxiliary Device Cost	$1,672,699	$1,744,360	$1,666,381	$2,594,294	$739,761	$2,001,679	$4,611,877	$14,203,861
Burdened Meter/Auxiliary Device Cost	$1,994,109	$2,090,261	$1,972,698	$3,029,933	$877,208	$2,364,297	$5,468,763	$16,752,033
A&G Projected							18.58%	17.94%
Grand Total Burdened Cost	**$1,994,109**	**$2,090,261**	**$1,972,698**	**$3,029,933**	**$877,208**	**$2,364,000**	**$5,469,000**	**$16,752,000**

Future Forecasts	Forecast 2028	Forecast 2029	Forecast 2030	Forecast 2031	Forecast 2032	Forecasted Averages/ Totals
Average Raw Cost Per Meter	$282	$288	$294	$301	$307	$294
Average Burdened Cost Per Meter	$336	$337	$341	$358	$369	$348
Meters Purchased	53,775	53,775	53,775	53,775	53,775	268,875
Raw Meter Cost	$15,151,736	$15,485,074	$15,825,746	$16,173,912	$16,529,738	$79,166,205
Grand Total Burdened Meter Cost	**$18,071,000**	**$18,141,000**	**$18,337,000**	**$19,258,000**	**$19,841,000**	**$93,648,000**

FY 2027
Capital Budget
Meter Replacements

Meter Size	FY 2027 Budget					FY 2026 Budget					FY 2025 Actual (Subject to Final Adjustments)				
	Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
L-250TC		$0.00		$0.00			$0.00		$0.00					-	
AC250TC		$0.00		$0.00			$0.00		$0.00					-	
R-275 TC		$0.00		$0.00			$0.00		$0.00		2,500	$249,100.00	100	$290,774.43	116
SonixIQ 250		$0.00		$0.00			$0.00		$0.00					-	
L-400A TC		$0.00		$0.00			$0.00		$0.00					-	
I400A		$0.00		$0.00		110	$21,670.00	197	$0.00					-	
AC 425TC		$0.00		$0.00		35	$9,555.00	273	$0.00					-	
AC 630TC		$0.00		$0.00			$0.00		$0.00					-	
AC 800TC		$0.00		$0.00			$0.00		$0.00		80	$85,595.20	1,070	$101,010.90	1,263
D630	150	$146,238.00	$974.92	$0.00		30	$29,010.00	967	$0.00					-	
D800	150	$175,757.40	$1,171.72	$0.00		100	$112,600.00	1,126	$0.00		30	$31,545.00	1,052	$36,822.48	1,227
D1000		$0.00		$0.00		40	$45,560.00	1,139	$0.00					-	
800 ATCI		$0.00		$0.00			$0.00		$0.00					-	
1000 ATCI		$0.00		$0.00			$0.00		$0.00					-	
Intellis Itron		$0.00		$0.00			$0.00		$0.00					-	
Intelis 250											22	$5,280.00	240	$6,230.93	283
AC250-NXU	51,300	$13,250,790.00	$258.30	$0.00		8,750	$1,968,750.00	225	$0.00		26	$6,396.00	246	$7,547.92	290
AC-250-NXS		$0.00		$0.00		8,750	$1,706,250.00	195	$0.00		65	$13,325.00	205	$15,724.83	242
AL 425		$0.00		$0.00			$0.00		$0.00					-	
L-425TC		$0.00		$0.00			$0.00		$0.00					-	
L-630TC		$0.00		$0.00			$0.00		$0.00					-	
L-800TC		$0.00		$0.00			$0.00		$0.00					-	
SonixIQ 400		$0.00		$0.00			$0.00		$0.00					-	
AC 800TC		$0.00		$0.00			$0.00		$0.00					-	
sub-total	**51,600**	**$13,572,785.40**				**17,815**	**$3,893,395.00**	**4,122**	**$0.00**		**2,723**	**$391,241.20**		**$458,111.49**	
ROTARIES															
15C 175 Nippled	80	$156,744.00	$1,959.30	$0.00		100	$191,800.00	1,918	$0.00		60	$106,140.00	1,769	$125,255.81	2,088
1.5M Flanged	10	$19,341.00	$1,934.10	$0.00		10	$18,930.00	1,893	$0.00					-	
RMT-1500 2" Flanged		$0.00		$0.00			$0.00	1,589	$0.00					-	
RMT1500-2" Nippled		$0.00		$0.00		15	$24,240.00	1,616	$0.00					-	
RMT1500-2" Threaded											15	$23,835.00	1,589	$28,127.68	1,875
RMT2000-2"	5	$8,263.47	$1,652.69	$0.00		5	$8,015.00	1,603	$0.00		9	$14,427.00	1,603	$17,025.30	1,892
RMT3000-2"	5	$8,512.76	$1,702.55	$0.00		5	$8,260.00	1,652	$0.00		11	$18,172.00	1,652	$21,444.78	1,950
RMT 38000 - 6"														-	
RMT5000-3"-T	5	$9,548.10	$1,909.62	$0.00		5	$9,270.00	1,854	$0.00					-	
RMT5000-3"-PTZ		$0.00		$0.00			$0.00		$0.00					-	
2M	15	$29,951.73	$1,996.78	$0.00		10	$19,490.00	1,949	$0.00		13	$24,656.00	1,897	$28,965.07	2,228
3M	15	$30,327.79	$2,021.85	$0.00		10	$19,740.00	1,974	$0.00		21	$37,719.00	1,796	$29,336.29	1,397
5M	10	$21,679.44	$2,167.94	$0.00		10	$21,180.00	2,118	$0.00		5	$9,300.00	1,860	$10,855.89	2,171
7M	10	$24,354.85	$2,435.49	$0.00		15	$35,670.00	2,378	$0.00					-	
11M	10	$27,988.63	$2,798.86	$0.00		13	$35,516.00	2,732	$0.00		9	$21,600.00	2,400	$25,213.68	2,802
16M	10	$36,083.13	$3,608.31	$0.00		20	$70,460.00	3,523	$0.00					-	
38M 175	1	$10,651.30	$10,651.30	$0.00							1	$9,592.00	9,592	$11,319.52	11,320
38M-PTZ		$0.00		$0.00		2	$21,478.00	10,739	$0.00					-	
38M-T		$0.00		$0.00			$0.00		$0.00					-	
sub-total	**176**	**$383,446.19**				**220**	**$484,049.00**		**$0.00**		**144**	**$265,441.00**		**$297,544.02**	
TURBINES															
4" T-18	2	$13,867.32	$6,933.66	$0.00		4	$29,116.00	7,279	$0.00		2	$12,039.28	6,020	$14,207.55	7,104
4" T-27	2	$15,255.02	$7,627.51	$0.00		2	$15,276.00	7,638	$0.00					-	
6" T-35	2	$16,454.22	$8,227.11	$0.00		4	$31,404.00	7,851	$0.00					-	
6" T-57	2	$18,098.69	$9,049.35	$0.00		2	$16,512.00	8,256	$0.00					-	
8" T-60	2	$26,632.90	$13,316.45	$0.00		2	$27,958.00	13,979	$0.00					-	
8" T-90	2	$29,297.80	$14,648.90	$0.00		1	$14,389.00	14,389	$0.00		2	$25,435.68	12,718	$30,016.65	15,008
12" T-140	1	$38,774.51	$38,774.51	$0.00		1	$37,468.00	37,468	$0.00					-	
12" T-230	1	$42,651.64	$42,651.64	$0.00			$0.00	38,350	$0.00					-	
		$0.00		$0.00			$0.00		$0.00					-	
sub-total	**14**	**$201,032.10**		**$0.00**		**16**	**$172,123.00**		**$0.00**		**4**	**$37,474.96**		**$44,224.20**	
	Total Meters /Auxiliary Devices Cost					Total Meters /Auxiliary Devices Cost					Total Meters /Auxiliary Devices Cost				
Total	**51,790**	**$14,157,263.70**		**$ -**		**18,051**	**$ 4,549,567.00**		**$ -**		**2,871**	**$ 694,157.16**		**$ 799,879.71**	
Correcting Devices	5	$ 13,105	$ 2,621.00	-		10	$ 26,000	$ 2,600.00	-		4	$ 11,400	$ 2,850.00	-	
	Freight	$33,492		**A&G for estimated burdened**	**17.94%**	Freight	$36,310		**A&G for estimated burdened**	**18.58%**	Freight	$34,203		**A&G for estimated burdened**	**18.58%**
	Adjustments	$ -				Adjustments	$ -				Adjustments				
	Total	**$ 14,203,860.50**		**$ 16,752,033.08**		Total	**$ 4,611,876.67**		**$ 5,468,763.35**		Total	**$ 739,760.58**		**$ 877,208.10**	

FY 2024 Actual					FY 2023 Actual					FY 2022 Actual					FY 2021 Actual				
Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
															18,750	$1,326,187.50	71	$1,579,471.63	84
10,000	$1,125,800.00	113	$1,314,146.33	131	7,500	$766,050.00	102	$902,177.08	120	12,720	$1,092,350.00	86	$1,308,854.25	103					
7,500	$747,300.00	100	$872,323.29	116	4,730	$366,953.40	78	$439,683.56	93	5,100	$395,658.00	78	$474,077.42	93					
500	$94,030.00	188	$109,761.22	220						200	$32,950.00	165	$39,480.69	197	396	$53,194.68	134	$62,727.17	158
															50	$9,686.50	194	$11,422.32	228
					300	$183,865.00	613	$216,537.81	722						80	$41,405.60	518	$49,740.55	622
250	$214,252.50	857	$250,096.95	1,000	10	$7,420.10	742	$8,890.76	889										
70	$59,120.60	845	$69,626.33	995															
					80	$17,832.80	223	$21,001.69	263										
18,320	**$2,240,503.10**		**$2,615,954.12**		**12,620**	**$1,342,121.30**		**$1,588,290.90**		**18,020**	**$1,520,958.00**		**$1,822,412.36**		**19,276**	**$1,430,474.28**	**916**	**$1,703,361.67**	
50	$78,000.00	1,560	$91,049.40	1,821	25	$34,700.00	1,388	$40,866.19	1,635	50	$69,400.00	1,388	$83,226.79	1,665	18	$23,966.00	1,331	$28,790.36	1,599
												#DIV/0!		0	15	$20,415.00	1,361	$24,524.54	1,887
35	$54,135.00	1,547	$63,191.79	1,805	44	$35,200.00	800	$41,455.04	942										
					20	$29,900.00	1,495	$35,826.18	1,791										
18	$30,440.00	1,691	$35,532.61	1,974	5	$7,540.00	1,508	$9,034.43	1,807										
					5	$7,780.00	1,556	$9,322.00	1,864										
1	$8,367.00	8,367	$9,853.82	9,854															
					5	$8,760.00	1,752	$10,496.23	2,099										
					10	$14,100.00	1,410	$16,605.57	1,661	10	$14,100.00	1,410	$16,894.62	3,379	13	$17,966.00	1,382	$21,582.56	1,799
					5	$7,145.00	1,429	$8,414.67	1,683	5	$7,145.00	1,429	$8,561.14	1,712	12	$16,812.00	1,401	$20,196.26	1,683
					10	$15,320.00	1,532	$18,042.36	1,804	10	$15,320.00	1,532	$18,356.42	1,836	12	$18,024.00	1,502	$21,652.23	1,804
15	$29,010.00	1,934	$34,165.08	2,278	3	$5,163.00	1,721	$6,080.47	2,027						7	$11,809.00	1,687	$14,186.15	2,027
					3	$5,931.00	1,977	$6,984.94	2,328	5	$9,885.00	1,977	$11,874.85	2,375	10	$19,380.00	1,938	$23,281.19	2,328
20	$57,300.00	2,865	$67,482.21	3,374	3	$7,647.00	2,549	$9,005.87	3,002	5	$12,745.00	2,549	$15,271.00	3,054	10	$24,990.00	2,499	$30,020.49	3,002
								-					-		-	-		-	
139	**$257,252.00**		**$301,274.91**		**138**	**$179,186.00**		**$212,133.95**		**85**	**$128,595.00**		**$154,184.82**		**97**	**$153,362.00**	**13,101**	**$184,233.78**	
					6	$33,003.26	5,501	$39,069.88	6,512	6	$17,637.00	2,940	$21,132.66	3,522					
2	$13,735.76	6,868	$16,033.75	8,017	1	$5,151.93	5,152	$6,173.04	6,173	3	$6,318.00	2,106	$7,570.23	2,523	4	$26,163.32	6,541	$31,430.00	7,858
					3	$27,787.57	9,263	$33,067.18	11,022	2	$14,389.00	7,195	$17,285.60	8,643					
					1	$32,368.42	32,368	$38,783.84	38,784						1	$33,909.53	33,910	$40,735.52	40,736
1	$37,029.20	37,029	$43,224.19	43,224															
													-					-	
3	**$50,764.96**		**$59,257.94**		**11**	**$98,311.18**		**$117,093.94**		**11**	**$38,344.00**		**$45,988.49**		**5**	**$60,072.85**	**40,450**	**$72,165.52**	
Total Meters /Auxiliary Devices Cost					Total Meters /Auxiliary Devices Cost					Total Meters /Auxiliary Devices Cost					Total Meters /Auxiliary Devices Cost				
18,462	**$ 2,548,520.06**		**$2,976,486.97**		**12,789**	**$ 1,619,618.48**		**$ 1,917,518.79**		**18,116**	**$ 1,687,897.00**		**$ 2,022,586**		**19,378**	**$1,643,909.13**		**$1,959,760.97**	
					MISC					MISC									
2	$ 10,665		$ 12,449.72		20	$ 15,600	$ 780.00	$ 18,372.11	$ 918.61									-	
Freight	$35,109		**$ 40,996.00**		Freight	$31,163		**$ 36,807.00**		Freight	$42,657		**$ 51,113.00**		Freight	$28,790.27		**$ 34,348.22**	**0.00%**
Adjustments					Adjustments					Adjustments	$ 13,806.00		$ 16,562.00		MISC				
Total	**$2,594,294**		**$3,029,932.69**		Total	**$ 1,666,381.48**		**$ 1,972,697.90**		Total	**$ 1,744,360.00**		**$ 2,090,260.67**		Total	**$1,672,699.40**		**$1,994,109.19**	

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Field Services

Fiscal Year 2027

Budget Category 50-32-1-01

Project Title Service Regulator Additions

Estimated Cost $46,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Purchase various size service regulators in conjunction with the installation of new gas services off mains greater than low pressure.

2. Identify consequences of not doing this project

Potential loss of revenue if PGW did not have the required material to support new business activities.

3. Economic analysis using simple payback method

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

Required equipment to support proper utilization pressure for new gas service customers

5. Identify options / alternatives for this project

CAPITAL PROGRAM PROPOSAL YEAR 2027

○ **ADDITION** **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-32-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ○ LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Service Regulator Additions

LOCATION Various

NEED FOR PROJECT

Required equipment to support proper utilization pressure for new gas service customers

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?	○	

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 11
MATERIAL	$ 28
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 39
ADMIN / GENERAL 17.94% OF PROJECT	$ 7
SUBTOTAL	$ 46
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 46

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 1
OCT	$ 2
NOV	$ 4
DEC	$ 1
JAN	$ 1
FEB	$ 4
MAR	$ 8
APR	$ 3
MAY	$ 8
JUN	$ 2
JUL	$ 2
AUG	$ 10
TOTAL	$ 46

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 46
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 46

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

FY 2027 Capital Budget

50-32-1-01

Service Regulator Additions

Historical and Budget	Actual 2021	Actual 2022	Actual 2023	Actual 2024	Actual (Subject to Final Adjustments) 2025	Three Year Average	Budget 2026	Budget 2027
Regulators Installed	153	111	240	178	147	188	176	188
Installation Cost Raw	$7,170	$7,938	$6,761	$7,056	$3,564	$7,252	$9,936	$10,632
Installation Cost Burdened	$12,766	$13,871	$11,522	$12,241	$6,196	$12,545	$11,746	$12,540
Installation Cost per Unit Raw	$47	$72	$28	$40	$24	$39	$56	$56
Installation Cost per Unit Burdened	$83	$125	$48	$69	$42	$67	$67	$67
Regulators Purchased	296	224	178	519	570	307	485	200
Average Cost per Regulator Raw	$124	$278	$136	$217	$123	$211	$150	$142
Average Cost per Regulator Burdened	$119	$334	$161	$254	$145	$250	$177	$167
Regulator Cost Raw	$36,648	$62,362	$24,274	$112,659	$69,835	$68,923	$72,732	$28,432
Regulator Cost Burdened	$35,366	$74,762	$28,730	$131,772	$82,811	$81,104	$86,059	$33,353
A&G Projected							18.22%	17.94%
Grand Total Burdened Cost	**$48,132**	**$88,633**	**$40,252**	**$144,013**	**$89,007**	**$59,000**	**$98,000**	**$46,000**

Future Forecasts	Forecast 2028	Forecast 2029	Forecast 2030	Forecast 2031	Forecast 2032	Forecasted Totals / Averages
Regulators Installed	188	188	188	188	188	942
Installation Cost Raw	$10,866	$11,105	$11,350	$11,599	$11,854	$56,775
Installation Cost Burdened	$12,960	$13,010	$13,151	$13,811	$14,229	$67,161
Installation Cost per Unit Raw	$58	$59	$60	$62	$63	$60
Installation Cost per Unit Burdened	$69	$69	$70	$73	$76	$71
Regulators Purchased	230	230	230	230	230	1150
Cost per Regulator Raw	$145	$148	$152	$155	$158	$152
Cost per Regulator Burdened	$173	$174	$176	$185	$190	$180
Regulator Cost Raw	$33,416	$34,151	$34,902	$35,670	$36,455	$174,594
Regulator Cost Burdened	$39,855	$40,008	$40,441	$42,472	$43,757	$206,533
Grand Total Burdened Cost	**$53,000**	**$53,000**	**$54,000**	**$56,000**	**$58,000**	**$274,000**

FY 2027
Capital Budget
Service Regulator Additions

Meter Size	FY 2027 Budget					FY 2026 Budget					FY 2025 Actual (Subject to Final Adjustments)				
	Projected Units Purchased	Total Raw Cost	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
1" Regulators	100	$3,126.43	$31.26	$0.00		220	$7,700.00	35	$0.00						
1" OPSO Regulators	20	$2,422.99	$121.15	$0.00			$0.00		$0.00		326	$41,836.00	128	$49,222.56	151
1" FE Regulators	40	$6,698.89	$167.47	$0.00		170	$28,390.00	167	$0.00						
1 1/4" IRV Regulators	14	$1,010.02	$72.14	$0.00		30	$1,732.50	58	$0.00						
2" IRV Screw	2	$829.75	$414.88	$0.00		6	$2,304.00	384	$0.00						
2" IRV Flange	2	$888.85	$444.42	$0.00		5	$1,995.00	399	$0.00						
2" B34 IMR Screw	8	$3,667.14	$458.39	$0.00		20	$8,520.00	426	$0.00		10	$ 4,021.90	402	$ 4,746.24	475
2" B34 IMR Flanged	12	$6,131.76	$510.98	$0.00		30	$14,790.00	493	$0.00		30	$14,027.25	468	$16,553.56	552
Fisher Regulators	2	$2,655.86	$1,327.93	$0.00		4	$6,300.00	1,575	$0.00						
2" CS823											4	$4,518.32	18.073	$5,332.07	1,333
2" Cirval 300															
MISC/Regulator Parts							$0.00		$0.00		200	$5,432.00	27	$6,340.77	32
sub-total	**200**	**$ 27,432**				**485**	**$ 71,732**	**$ 3,537**	**$ -**	**$ -**	**570**	**$ 69,835**	**$ 19,099**	**$ 82,195**	**$ 2,542**
	Total		**$ 27,432**	**$ -**		**Total**		**$ 71,732**	**$ -**		**Total**		**$ 69,835**	**$ 82,195**	
	Freight	**$ 1,000**				**Freight**	**$ 1,000**				**Freight**	**$ 1,000**			
	A & G	**17.94%**		**$ 4,921**		**A & G**	**18.58%**		**$ 13,328**		**A & G**	**18.58%**		**$ 12,975**	
	Grand Total Regulator Cost		**$ 28,432**	**$ 33,353**		**Grand Total Regulator Cost**		**$ 72,732**	**$ 86,059**		**Grand Total Regulator**		**$ 69,835**	**$ 82,811**	

FY 2024 Actual					FY 2023 Actual					FY 2022 Actual					FY 2021 Actual				
Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
										0		0			0		0		
246	$36,058.96	147	$42,091.62	171	150	$22,096.50	147	$26,165.91	174	100	$13,085.00	131	$15,678.45	157	220	$17,907.30	81	$21,512.04	98
72	$5,495.04	76	$6,414.36	89	25	$1,653.25	66	$1,947.03	78	0	$0.00			#DIV/0!	33	$1,795.47	54	$2,139.15	65
21	$7,380.66	351	$8,692.20	414						10	$3,102.30	310	$3,717.18	372	5	$1,243.20	249	$1,493.46	299
59	$21,396.94	363	$25,161.47	426															
40	$15,481.60	387	$18,071.67	452						40	$13,398.00	335	$16,063.21	402	15	$4,533.75	302	$5,346.20	356
50	$22,314.00	446	$26,047.13	521						70	$26,990.70	386	$32,362.72	462	20	$7,246.20	362	$8,704.86	435
										4	$3,573.00	893	$4,284.73	1,071	3	$2,640.27	880	$3,171.76	1,057
												0					0		
4	$3,053.86	763	$3,564.77	891								0					0		
												0					0		
												0					0		
27	$388.70	14	$457.78	17	3	$43.19	14	$50.86	17			0					0		
519	**$ 111,570**	**$ 2,548**	**$ 130,501**	**$ 2,981**	**178**	**$ 23,793**	**$ 228**	**$ 28,164**	**$ 269**	**224**	**$ 60,149**	**$ 2,055**	**$ 72,106**	**#DIV/0!**	**296**	**$35,366.19**	**$ 1,929**	**$ 42,367**	2,310

Total		**$ 111,570**	**$ 130,501**		**Total**		**$ 23,793**	**$ 28,164**		**Total**		**$ 60,149**	**$ 72,106**		**Total**		**$ 35,366**	**$ 42,367**	
Freight		**$ 1,089**	**$ 1,271**		**Freight**		**$ 481**	**$ 566**		**Freight**		**$ 2,213**	**$ 2,656**		**Freight**		**$ 1,282**	**$ 1,539**	
		$ -			**MISC**														
Grand Total Regulator raw Cost																			
Grand Total Regulator Cost		**$ 112,659**	**$ 131,772**		**Grand Total Regulator**		**$ 24,274**	**$ 28,730**		**Grand Total Regulator Cost**		**$ 62,362**	**$ 74,762**		**Grand Total Regulator Cost**		**$ 36,648**	**$ 43,906**	

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Field Services

Fiscal Year 2027

Budget Category 50-32-2-01

Project Title Service Regulator Replacements

Estimated Cost $147,000

Type of Project

Addition	◯ Replacement

Basis of Justification

Safety	Enforced Relocation
◯ Reliability	Load Growth
	Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Replace various size gas regulators which remain in use but have been determined to be an enviornmental risk

2. Identify consequences of not doing this project

To be aware of potentially hazardous situation and ignore it could present legal ramifications for PGW.

3. Economic analysis using simple payback method

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

To maximize public safety, it is necessary for PGW to act aggressively to remove potential health risks to its customers

5. Identify options / alternatives for this project

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-32-2-01

PRIORITY

1 SAFETY
2 ○ RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Purchase and replacement of various size service regulators

LOCATION Various

NEED FOR PROJECT

Removal and replacement of mercury filled style regulators

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ -
MATERIAL	$ 125
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 125
ADMIN / GENERAL 17.94% OF PROJECT	$ 22
SUBTOTAL	$ 147
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 147

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 3
OCT	$ 6
NOV	$ 16
DEC	$ 6
JAN	$ -
FEB	$ 6
MAR	$ 33
APR	$ 6
MAY	$ 21
JUN	$ 0
JUL	$ 5
AUG	$ 45
TOTAL	$ 147

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 147
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 147

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

FY 2027 Capital Budget

50-32-2-01

Service Regulator Replacements

Historical and Budget	Actual 2021	Actual 2022	Actual 2023	Actual 2024	Actual Subject to Final 2025	Three Year Average	Budget 2026	Budget 2027
Regulators Purchased	163	223	175	158	574	302	563	862
Average Cost per Regulator Raw	$155	$299	$140	$258	$114	$171	$158	$145
Average Cost per Regulator Burdened	$331	$136	$166	$301	$134	$201	$187	$171
Regulator Cost Raw	$25,326	$66,708	$24,506	$40,746	65,510	43,587	$89,048	$125,354
Grand Total Regulator Cost Burdened	**$53,876**	**$30,225**	**$29,009**	**$47,629**	**$77,124**	51,254	**$105,000**	$147,000
A&G Projected							18.22%	17.94%

Future Forecasts	Forecast 2028	Forecast 2029	Forecast 2030	Forecast 2031	Forecast 2032	Forecasted Totals / Averages
Regulators Purchased	862	862	862	862	862	4,310
Cost per Regulator Raw	$149	$152	$155	$159	$162	$155
Cost per Regulator Burdened	$177	$178	$180	$189	$195	$184
Regulator Cost Raw	$128,112	$130,931	$133,811	$136,755	$139,764	$669,373
Grand Total Regulator Cost Burdened	**$153,000**	**$153,000**	**$155,000**	**$163,000**	**$168,000**	**$792,000**

FY 2027
Capital Budget
Service Regulator Replacements

Meter Size	FY 2027 Budget					FY 2026 Budget					FY 2025 Actual (Subject to Final Adjustments)				
	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
1" Regulators	400	$12,505.72	$31.26			250	$8,750.00	35							
1" OPSO Regulators (1834C)	80	$9,691.97	$121.15				$0.00				330	$39,942.50	$ 121.04	$46,980.23	$ 142.36
1" FE Regulators	210	$35,169.16	$167.47			200	$33,400.00	167							
1 1/4" IRV Regulators	58	$4,184.37	$72.14			35	$2,021.25	58							
2" B34 IRV Screw	8	$3,319.01	$414.88			6	$2,304.00	384							
2" B34 IRV Flange	8	$3,555.39	$444.42			7	$2,793.00	399							
2" B34 IMR Screw	32	$14,668.58	$458.39			25	$10,650.00	426			10	$4,021.90	$ 402.19	$4,746.24	$ 474.62
2" B34 IMR Flanged	58	$29,636.84	$510.98			35	$17,255.00	493			30	$14,027.25	$ 467.58	$16,553.56	$ 551.79
2" CS823	8	$10,623.46	$1,327.93								4	$4,518.32	$ 1,129.58	$5,332.07	$ 1,333.02
2" Cirval 300															
Other Regulators/CS Fisher						5	$7,875.00	1,575							
MISC/Regulator Parts							$0.00				200	$5,432.00	$ 27.16	$6,340.77	$ 31.70
sub-total	**862**	**$123,354.49**		**$ -**	**$ -**	**563**	**$ 85,048.25**	**$ 85,048.25**	**$ -**	**$ -**	**574**	**$ 67,941.97**	**$ 62,509.97**	**$ 79,952.87**	**$ 2,533.50**
	Total		**$ 123,354**	**$ -**		**Total**		**$ 85,048**	**$ -**		**Total**		**$ 62,510**	**$ 26,632**	
	A & G	**17.94%**	**$ 22,130**			**A & G**	18.22%	**$ 15,496**			**A & G**	18.58%	**$ 11,614**		
		Freight	**$ 2,000**				Freight	**$ 4,000**				Freight	**$ 3,000**		
		Grand Total	**$ 125,354**	**$ 147,484**			**Grand Total**	**$ 89,048**	**$ 104,544**			**Grand Total**	**$ 65,510**	**$ 77,124**	

FY 2024 Actual					FY 2023 Actual					FY 2022 Actual					FY 2021 Actual				
Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost	Units Purchased	Total Cost Raw	Raw Unit Cost	Total Cost Burdened	Burdened Unit Cost
62	$9,471.12	153	$11,055.64	178	150	$22,097.00	147	$26,165.91	174	100	$13,939.00	139	$16,701.00	167	80	$7,075.20	88	$8,421.26	105
						$0.00													
					25	$1,653.00	66	$1,947.03	78						33	$1,795.47	54	$2,139.15	65
22	$7,732.12	351	$9,069.57	412						10	$3,102.30	310	$3,717.18	372	5	$1,243.20	249	$1,493.46	299
15	$5,439.90	363	$6,350.00	423															
10	$3,870.40	387	$4,517.92	452						40	$13,398.00	335	$16,063.21	402	25	$7,671.75	307	$9,115.88	365
15	$6,694.20	446	$7,814.14	521						70	$26,990.70	386	$32,362.72	462	20	$7,246.20	362	$8,704.86	435
4	$3,053.86	763	$3,564.77	891															
										3	$2,745.39	915	$3,289.53	1,097					
30	$491.20	16	$578.48	19							$305.00		$365.45						
158	**$ 36,752.80**	**$ 36,752.80**	**$ 42,950.52**	**$ 2,897.11**	**175**	**$ 23,750.00**	**$ 23,750.00**	**$ 28,112.94**	**$ 252.32**	**223**	**$ 60,480.39**	**$ 60,480.39**	**$ 72,499.09**	**$ 2,499.14**	**163**	**$ 25,031.82**	**$ 25,031.82**	**$ 29,874.61**	**$ 1,268.66**

Total		**$ 36,753**	**$ 42,951**		**Total**		**$ 23,750**	**$ 28,113**		**Total**		**$ 60,480**	**$ 72,499**		**Total**		**$ 25,032**	**$ 29,875**	
A & G					**A & G**		**$ -**			**Freight**		**$ 6,227**	**$ 7,462**		**Freight**		**$ 294**	**$ 350**	
	Freight	**$ 3,994**	**$ 4,678**			Freight	**$ 756**	**$ 896**				**$ -**					**$ -**		
						MISC													
	Grand Total	**$ 40,746**	**$ 47,629**			**Grand Total**	**$ 24,506**	**$ 29,009**			**Grand Total**	**$ 66,708**	**$ 79,961**			**Grand Total**	**$ 25,326**	**$ 30,225**	

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Field Services

Fiscal Year 2027

Budget Category 50-33-1-01

Project Title Non-Residential Endpoint Additions

Estimated Cost $80,000

Type of Project ◉ Addition ○ Replacement

Basis of Justification

○ Safety	○ Enforced Relocation
○ Reliability	◉ Load Growth
	○ Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Replace obsolete Metretek units for Interruptible Telemetering customers and automatic meter reading (AMR) equipment for larger meters with AMI endpoints.

2. Identify consequences of not doing this project

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

5. Identify options / alternatives for this project

Increase meter reading current staffing levels to enable manual meter reads to be captured every month

CAPITAL PROGRAM PROPOSAL YEAR 2027

◯ **ADDITION** **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-33-1-01

PRIORITY

1 SAFETY
2 RELIABILITY
3 ENFORCED RELOCATION
4 ◯ LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Non-Residential Endpoint Additions

LOCATION Various

NEED FOR PROJECT

To provide customers with consistent and accurate meter reads for billings

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		◯

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 1
MATERIAL	$ 67
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 68
ADMIN / GENERAL 17.94% OF PROJECT	$ 12
SUBTOTAL	$ 80
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 80

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ -
OCT	$ -
NOV	$ 1
DEC	$ 4
JAN	$ 2
FEB	$ 1
MAR	$ 12
APR	$ 1
MAY	$ (0)
JUN	$ 0
JUL	$ 4
AUG	$ -
TOTAL	$ 24

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 24
FORECAST YEARS	
YEAR 1	$ 56
YEAR 2	
YEAR 3	
TOTAL	$ 80

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

FY 2027 Capital Budget

50-33-1-01

Non-Residential Endpoint Additions

Historical and Budget	Actual 2022	Actual 2023	Actual 2024	Year 1 Spending 2025	Budget 2026	Budget 2027
Endpoints Purchased	276	253	250	0	400	300
Endpoint Cost Raw	$22,122	$23,658	$45,335	$0	$106,000	$66,977
Endpoint Cost Burdened	$26,139	$27,626	$52,920	$0	$125,313	$78,993
Cost per Endpoint Raw	$80	$94	$181	$0	$265	$223
Cost per Endpoint Burdened	$95	$109	$212	$0	$313	$263
Installation Labor Raw	$461	$16,810	$212	$0	$699	$716
Installation Labor Burdened	$793	$19,622	$249	$0	$827	$844
A & G					18.22%	17.94%
Grand Total	**$26,932**	**$47,248**	**$53,168**	**$0**	**$126,000**	**$80,000**

Future Forecasts	Forecast 2028	Forecast 2029	Forecast 2030	Forecast 2031	Forecast 2032	Forecasted Totals / Averages
Endpoints Purchased	300	300	300	300	300	1,500
Cost per Endpoint Raw	$228	$233	$238	$244	$249	$238
Cost per Endpoint Burdened	$272	$273	$276	$290	$299	$282
Installation Labor Raw	$731	$747	$764	$781	$798	$3,821
Installation Labor Burdened	$872	$876	$885	$929	$958	$4,520
Endpoint Cost Raw	$68,451	$69,957	$71,496	$73,069	$74,676	$357,648
Endpoint Cost Burdened	$81,641	$81,954	$82,842	$87,003	$89,634	$423,075
Subtotal	$69,182	$70,704	$72,260	$73,849	$75,474	$361,469
Grand Total	**$83,000**	**$83,000**	**$84,000**	**$88,000**	**$91,000**	**$429,000**

CAPITAL PROJECT BUDGET JUSTIFICATION

Department Field Services

Fiscal Year 2027

Budget Category 50-33-2-01

Project Title Non-Residential Endpoint Replacements

Estimated Cost $547,000

Type of Project Addition ◉ Replacement

Basis of Justification

Safety	Enforced Relocation
◉ Reliability	Load Growth
	Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Replace obsolete Metretek units for Interruptible Telemetering customers and automatic meter reading (AMR) equipment for larger meters with AMI endpoints.

2. Identify consequences of not doing this project

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

5. Identify options / alternatives for this project

Increase meter reading current staffing levels to enable manual meter reads to be captured every month

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-33-2-01

PRIORITY

1 SAFETY
2 ○ RELIABILITY
3 ENFORCED RELOCATION
4 LOAD GROWTH
5 BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

Non-Residential Endpoint Replacements

LOCATION Various

NEED FOR PROJECT

To provide customers with consistent and accurate meter reads for billings

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		○

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ -
MATERIAL	$ 464
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 464
ADMIN / GENERAL 17.94% OF PROJECT	$ 83
SUBTOTAL	$ 547
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 547

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 5
OCT	$ -
NOV	$ 0
DEC	$ 6
JAN	$ 4
FEB	$ 4
MAR	$ 8
APR	$ 10
MAY	$ 7
JUN	$ 0
JUL	$ 10
AUG	$ 2
TOTAL	$ 55

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 55
FORECAST YEARS	
YEAR 1	$ 492
YEAR 2	
YEAR 3	
TOTAL	$ 547

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

FY 2027 Capital Budget

50-33-2-01

Non-Residential Endpoint Replacements

Historical and Budget	Actual 2022	Actual 2023	Actual 2024	Actual (Subject to Adjustment) 2025	Budget 2026	Budget 2027
Endpoints Purchased	150	400	250	10	1,452	1,752
Raw Cost per Endpoint	$309	$286	$181	$136	$195	$264
Burdened Cost per Endpoint	$364	$334	$212	$161	$231	$311
Total Raw Cost Endpoints	$46,325	$114,414	$45,335	$1,363	$283,329	$461,973
Total Burdened Cost Endpoints	$54,589	$133,677	$52,920	$1,609	$334,951	$544,851
A & G					18.22%	17.94%
Grand Total	**$54,589**	**$133,677**	**$52,920**	**$1,609**	**$344,000**	**$547,000**

Future Forecasts	Forecast 2028	Forecast 2029	Forecast 2030	Forecast 2031	Forecast 2032	Forecasted Totals / Averages
Endpoints Purchased	1,752	1,752	1,752	1,752	1,752	8,760
Raw Cost per Endpoint	$269	$275	$281	$288	$294	$282
Burdened Cost per Endpoint	$321	$323	$326	$343	$353	$333
Total Raw Cost Endpoints	$472,137	$482,524	$493,139	$503,988	$515,076	$2,466,863
Total Burdened Cost Endpoints	$563,117	$565,276	$571,400	$600,099	$618,246	$2,918,138
Total Cost	**$563,000**	**$565,000**	**$571,000**	**$600,000**	**$618,000**	$2,918,138

CAPITAL PROJECT BUDGET JUSTIFICATION

Department	Field Services
Fiscal Year	2027
Budget Category	50-34-2-01
Project Title	REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND-HELD TOOLS AND SOFTWARE PACKAGE USED FOR AMR and AMI
Estimated Cost	$154,000

Type of Project

Addition	◯ Replacement

Basis of Justification

Safety	Enforced Relocation
◯ Reliability	Load Growth
	Business Improvement

Justification - Attach the following information for each project

1. Detailed explanation of project

Purchase of tools required to read and program AMI meters.

2. Identify consequences of not doing this project

The department will not be able to use the purchased Intelis meters.

3. Economic analysis using simple payback method

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code / regulation), safety (provide specific historical data to explain the current condition), etc

5. Identify options / alternatives for this project

CAPITAL PROGRAM PROPOSAL YEAR 2027

ADDITION ○ **REPLACEMENT**

DEPARTMENT Field Services

BUDGET CATEGORY 50-34-2-01

PRIORITY

1	SAFETY	3	ENFORCED RELOCATION
○	RELIABILITY	4	LOAD GROWTH
		5	BUSINESS IMPROVEMENT

DESCRIPTION OF PROPOSED PROJECT

REPLACEMENT OF OBSOLETE SHOP EQUIPMENT, HAND-HELD TOOLS AND SOFTWARE PACKAGE USED FOR AMR and AMI

LOCATION Various

NEED FOR PROJECT

The department will be purchasing AMI meters in FY 2026 and will need to purchase the tools required to read and program the meters.

STRATEGIC PLANNING IMPLICATIONS

	Yes	No
A. Does the initiative meet Tier 1 criteria?		○
B. If A is 'yes', is the initiative included in the FY 2027 Annual Plan?		

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ -
MATERIAL	$ 131
PURCHASED SERVICES	$ -
IS HARDWARE	$ -
IS SOFTWARE	$ -
OTHER	$ -
PROJECT COST	$ 131
ADMIN / GENERAL 17.94% OF PROJECT	$ 23
SUBTOTAL	$ 154
AFUDC N/A OF SUBTOTAL	$ -
TOTAL CAPITAL COST	$ 154

ESTIMATED BY Resource Mgmt

DATE October-2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEPT	$ 18
OCT	$ 18
NOV	$ 18
DEC	$ 13
JAN	$ 13
FEB	$ 13
MAR	$ -
APR	$ -
MAY	$ -
JUN	$ 15
JUL	$ 15
AUG	$ 16
TOTAL	$ 139

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YR	$ 139
FORECAST YEARS	
YEAR 1	$ 15
YEAR 2	
YEAR 3	
TOTAL	$ 154

SUBMITTED BY DEPARTMENT MANAGER / DIRECTOR

APPROVED BY VICE PRESIDENT / SENIOR VICE PRESIDENT

APPROVED BY EXECUTIVE VICE PRESIDENT / COO

APPROVED BY PRESIDENT AND CEO

FY 2027
Capital Budget
Tools/Shop Equipment Replacements

	FY 2027 Budget		
Meter Size	**Total raw cost**	**Qty. to be purchased**	**Raw Unit Cost based on escalation 2.3%**
Itron IMR Radio	$32,316.57	10	3231.657
CT-60 Start up Bundle	$48,838.02	14	3488.43
Bluetooth probes	$49,554.12	140	353.958
sub-total	**$130,708.71**		

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: **Fleet Operations**

[X] ADDITION [ ] REPLACEMENT

BUDGET CATEGORY : **73-01-1-02**

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [X] BUSINESS IMPROVEMENT

2 [ ] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Mobile Equipment Additions

Reach Truck for SOC (1) **$63,000** Order Picker for SOC (1) **$49,000**

Electric Pallet Jack for SOC (1) **$18,000** Forklifts for NOC & SOC (2) **$146,000**

LOCATION: North Operations Center & South Operations Center

NEED FOR PROJECT: Material handling equipment additions needed for supply chain to operate in the new warehouse out of the soon to be built South Operations Center.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, is the initiative included in the FY 2026 Annual Plan? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	
MATERIAL	$ 276
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 276
ADMIN & GENERAL 17.94% % OF PROJECT	$ 50
SUB TOTAL	$ 326
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 326

ESTIMATED BY: **John Meehan Jr**

DATE: **10/27/2025**

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	
OCT	
NOV	
DEC	
JAN	$ 21
FEB	
MAR	
APR	$ 58
MAY	
JUN	
JUL	$ 172
AUG	$ 74
TOTAL	$ 326

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 326
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 326

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Form M-6410 (Rev. Sep. 2020)

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Purchase Reach Truck for SOC**

Estimated Cost: **$63,000**

Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	X
	Reliability	
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Purchase one (1) **Reach Truck for SOC** as a fleet addition. Please see the attached memorandum from Office Services.

2. Identify consequences of not doing this project.

Refer to the attached memorandum.

3. Economic analysis using simple payback method.

Refer to the attached memorandum.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Refer to the attached memorandum.

5. Identify options/alternatives for this project.

The alternative to this would be renting the material handling equipment.

MEMO

To: Anthony Mauro

From: Gina Russell

Date: 10/21/2025

Re: Equipment Addition Request- Reach truck, order picker, pallet jack (ride-on electric), forklift (propane)

In preparation for the construction of the South Operation Center (SOC) the Materials Management Department is requesting the inclusion of items listed below be added to the FY27 budget. We will be consolidating storeroom personnel from the Passyunk Plant to the SOC and will need additional material handling equipment. The operations of the warehouse will undergo changes, including housing materials for Fleet, Field Ops, and Gas Processing departments.

The Passyunk Plant storeroom currently lacks the necessary material handling equipment to operate effectively at the SOC. These additions will enhance the overall functionality and efficiency of the SOC.

Additionally, at the completion of the SOC we will be able to retire two reach truck machines that are currently nearing their operational lifespan.

	Total	**0**	
73-01-1-02	**Reach Truck**	**1**	New Facility
Mobile Equipment	**Order Picker**	**1**	New Facility
Additions	**Pallet Jack (Ride-on Electric)**	**1**	New Facility
	Forklift (propane)	**1**	New Facility
	Total	**4**	

Atlas Toyota Material Handling (MN)
8601 Xylon Ct
Minneapolis, MN 55445-1840
Phone: 612-282-9707
https://www.atlastoyota.com/

To: Sourcewell Contract 053024-ATY
John Meehan Jr. | Sr. Staff Engineer | Supply Chain
Philadelphia Gas Works | 5000 Summerdale Ave. | Philadelphia, PA 19124
Phone: (215) 684-6866
Member #62167

Date: October 17, 2025
Quote No: 05520188

We respectfully submit this quotation for the following NEW Toyota Electric Reach Truck (1 each):

Toyota...Proud to be the world's #1 forklift manufacturer!

TOYOTA MODEL RF1-BH1X45, Toyota Electric Reach Truck, quality engineered with the following specifications:

- Electric Battery Powered



Photo may portray optional equipment not included in your quotation.

Designed to provide the high productivity required for distribution centers, this Toyota product is equipped with a range of performance and productivity features to exceed the demands of your toughest workplace environments.

OPERABILITY / PERFORMANCE

The AC drive motor delivers excellent acceleration and travel speed loaded or unloaded, while improving battery efficiency through regenerative braking. The AC Powered Drive System with Torque control provides infinitely variable speed control that delivers smooth, precise performance and operation for enhanced operator efficiency. The AC hydraulic control system offers fully variable lift and lower control for fast, efficient load handling.

In addition, programmable performance parameters such as travel, acceleration, lift speeds, reach/retract and coast control may be customized through the digital display to meet a wide range of job applications and operator skill levels. For simplified operation, the Multifunction Control Handle allows for single handed control of travel, lift/lower, tilt, reach/retract (including high speed), horn and optional sideshifter functions.

RELIABILITY / DURABILITY

To provide the reliability and durability you expect from a Toyota, the Reach Trucks are built to handle the high cycle requirements of today's warehousing and distribution operations. Some of the features you will find include:

High Strength Frame Design
Rugged Single Reach Pantograph
Hydraulic Cushioned Retract System
Dual Articulating Polyurethane Load Wheels
Transistorized Motor Controls
Self-Adjusting Electric Disc Brake
Active Thermal Protection Cooling System
Corrosion Resistant Battery Compartment Rollers With Adjustable Lift-Out Side Gates
Anti-Static Ground Strap
Cushioned Staging On Lift And Lower
Soft Stop At Full Height

ERGONOMICS
This model features a spacious, ergonomically designed compartment. It includes features such as a bubble cushioned and ergonomically angled floorboard & brake pedal to absorb vibrations caused from uneven floors, low entry step height to ease frequent entry or exit and a cushioned knee pad, backrest, and armrest to limit body fatigue.

Additionally, the large diameter steering wheel with electronic power steering offers ease of steering to minimize arm fatigue while an integrated clipboard and storage compartment provide a convenient, easy-to-reach operator mobile workstation.

SIDESHIFT
Standard - 2 in. each way sideshift

Mast	3-Stage 4-Cylinder (FSW) mast with full free lift. Mast Specifications: Maximum Fork Height - 301” Overall Lowered Height - 131” Over Head Guard Height - 90.8” Free Lift - 89" without Load Backrest
Lifting Capacity	**Base Model Capacity – 4,500 lbs** @ 24” load center **Actual Capacity, based on quoted specifications - 3,500 lbs** @ 24” load center to 301” MFH *Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Please contact your Toyota sales representative for additional information.*
Tilt	3.0 degrees forward and 4.5 degrees backwards
Carriage	ITA Hook-Type 32" Carriage
Forks	42" Std Forks

Quote: 05520188
Opportunity: 0041447068

Baseleg Dimensions:	42.00” Inner Dimension 54.00” Outer Dimension
Load Backrest	36" High Load Backrest
Speeds	Travel Speed: 7.50 mph Lift Speed: 75 fpm
Voltage	36 Volt Electrical System
Steering	Electronic Power Steering
Wheels and Tires	Drive (dia x width): 13.5 x 6.0 Caster (dia x width): 8 x 4 Load (dia x width): 5 x 3.62
Battery Compartment	16.22” (L) x 38.62” (W) x 31” (H)

Additional Equipment Included

- LED Amber Strobe Light
- Side Stance Operator Compartment
- 042-Forward Steering
- UL Type "E" Rating
- 36 volt battery and charger
  - 36-volt battery and 208, 240 or 480 3-phase charger
- watering kit
  - battery watering kit

Other Outstanding Toyota Features

- Self-Diagnostics
- Built-In Analyzer
- Fault Code Memory
- Auto-Position Hold for Push Back Rack Applications
- Multifunction Hour Meters
- Battery Discharge Indicator with Lift Interrupt

Some standard items listed within this quotation may be replaced or altered due to optional equipment.

Quote: 05520188
Opportunity: 0041447068

MyInsights (Telematics)

Standard telematics provided on most Toyota forklifts deliver valuable insights and actionable data for your business. Increase uptime, optimize your fleet, and view detailed analytics by completing your free registration at my.toyotaforklift.com today!

Standard Insights:

- Hour Meters
- Error Codes
- Impact Detection
- Location Tracking

Warranty

12 Months or 2,000 key-on operating hours whichever occurs first: Basic
36 Months or 6,000 hours whichever occurs first: Powertrain

Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty.

We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.

Investment

Price-Toyota Model RF1-BH1X45 as specified above:	$59,788.34	Each
Net Price:	$59,788.34	Each

Terms and Conditions

Payment: Net 30 days / Cash or Financed
Delivery: Will advise at time of order.
.
F.O.B.: Delivered to Philadelphia Gas Works.
Prices are exclusive of any sales or use taxes now in force or which may be made effective in the future by any federal, state, or local governments.
Lease offerings subject to credit approval.
.
Cancellation:
Buyer may cancel its order, reduce quantities, revise specifications or extend schedules only by mutual agreement.

Reasonable and proper cancellation charges (minimum of 20% of purchase price per unit) will apply and which shall take into account expense already incurred and commitments made by Seller and shall indemnify Seller against any loss.

Quote: 05520188
Opportunity: 0041447068

Performance and specifications stated are based on specific testing and operating conditions. Actual performance and specifications may vary based on application, option configuration, operating conditions, and environmental factors.
Some options and configurations may void UL.
.
Conditions subject to change to those in effect at time of delivery.
Your signature on this proposal constitutes an order.
Please contact your Toyota sales representative for additional information.

TELEMATICS AND DATA COLLECTION

The equipment in this proposal is enabled with the MyInsights system ("System") which collects certain location and operational data concerning the equipment and transmits it to Toyota Material Handling, Inc. for processing and analytics. This proposal is subject to the contractual terms and data usage policies for the System found at https://www.toyotaforklift.com/myinsights-legal ("System Terms"). Acceptance of this proposal, or otherwise using the equipment, constitutes acceptance of the System Terms and the formation of an agreement between Customer and Toyota Material Handling, Inc. based on the System Terms. Customer may opt-out of data collection features for the System as provided in the System Terms. Failure to opt-out signifies Customer's consent and agreement to the collection and usage of data in accordance with the System Terms.

Sincerely,
Atlas Toyota Material Handling (MN)

By: _____

Name: Greg Sanders

Title:

Accepted:
Sourcewell Buyer

Cash Price $ _____

Financed Payment* $ _____ *Per Month* _____ *Months*

By: _____

Name: _____

Title: _____

Date: _____

Quote: 05520188
Opportunity: 0041447068

Toyota 360 Support Options

(not included in this quotation)

Item	Price	Accepted*
1. Toyota 360 Support Plus 3 36 Months/6,000 Hrs Carriage to Counterweight Warranty 60 Months/6,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$699	
2. Toyota 360 Support Plus 4 48 Months/8,000 Hrs Carriage to Counterweight Warranty 60 Months/8,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$899	
3. Toyota 360 Support Plus 5 60 Months/10,000 Hrs Carriage to Counterweight Warranty 60 Months/10,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$1099	

**** Customer: please signify acceptance of an option by initialing in the space provided.***



PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Purchase Order Picker for SOC (1)**

Estimated Cost: **$49,000**

Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	X
	Reliability	
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Purchase one (1) **Order Picker for SOC** as a fleet addition. Please see the attached memorandum from Office Services.

2. Identify consequences of not doing this project.

Refer to the attached memorandum.

3. Economic analysis using simple payback method.

Refer to the attached memorandum.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Refer to the attached memorandum.

5. Identify options/alternatives for this project.

The alternative to this would be renting the material handling equipment.

MEMO

To: Anthony Mauro

From: Gina Russell

Date: 10/21/2025

Re: Equipment Addition Request- Reach truck, order picker, pallet jack (ride-on electric), forklift (propane)

In preparation for the construction of the South Operation Center (SOC) the Materials Management Department is requesting the inclusion of items listed below be added to the FY27 budget. We will be consolidating storeroom personnel from the Passyunk Plant to the SOC and will need additional material handling equipment. The operations of the warehouse will undergo changes, including housing materials for Fleet, Field Ops, and Gas Processing departments.

The Passyunk Plant storeroom currently lacks the necessary material handling equipment to operate effectively at the SOC. These additions will enhance the overall functionality and efficiency of the SOC.

Additionally, at the completion of the SOC we will be able to retire two reach truck machines that are currently nearing their operational lifespan.

	Total	**0**	
73-01-1-02	**Reach Truck**	**1**	New Facility
Mobile Equipment	**Order Picker**	**1**	New Facility
Additions	**Pallet Jack (Ride-on Electric)**	**1**	New Facility
	Forklift (propane)	**1**	New Facility
	Total	**4**	

Atlas Toyota Material Handling (MN)
8601 Xylon Ct
Minneapolis, MN 55445-1840
Phone: 612-282-9707
https://www.atlastoyota.com/

To: Sourcewell Contract 053024-ATY
John Meehan Jr. | Sr. Staff Engineer | Supply Chain
Philadelphia Gas Works | 5000 Summerdale Ave. | Philadelphia, PA 19124
Phone: (215) 684-6866
Member #62167

Date: October 17, 2025
Quote No: 05520189

We respectfully submit this quotation for the following NEW Toyota Electric Lift Truck (1 each):

Toyota...Proud to be the world's #1 forklift manufacturer!

TOYOTA MODEL 8BPU15, Toyota Electric Order Picker, quality engineered with the following specifications:

- Electric Battery Powered - UL Type "E" Rating

The Toyota 8BPU15 Order Picker is equipped with a range of performance and productivity features designed to provide the most cost effective order picking solution.



Photo may portray optional equipment not included in your quotation.

OPERABILITY / PERFORMANCE
The AC drive motor offers excellent acceleration and top travel speed loaded or unloaded, while improving battery efficiency through regenerative braking. Toyota's proportional control handle provides infinitely variable speed control that delivers smooth, precise performance and operation for enhanced operator efficiency. The AC lift motor offers fully variable lift/lower control for fast, efficient load handling and no motor brushes to replace. It also features auto-steer centering and return-to-neutral controls to prevent unintentional operation at start-up.

In addition, the Multifunction Control Handle allows one-handed simultaneous control of both travel and lift/lower functions as well as access to the horn for simplified operation.

RELIABILITY / DURABILITY

To provide the reliability and durability you expect from a Toyota, the 8BPU15 Order Picker is built with many features to reduce your overall cost of operation. Some of the features you will find include:
High Strength Unitized Frame Design
Impact-Resistant Power Unit Tractor Cover
Rugged Mast with Tie Beam Design
Cushion Padded Flip-up Side Gates
Solid State Limit Switches
Multi-Step Thermal Limiting Drive System
Drive Motor Stall Protection
Corrosion Resistant Battery Compartment Rollers
Battery Retaining Side Gates (Adjustable)

ERGONOMICS

The 8BPU15 Order Picker features a spacious compartment to provide a clear wide view of the racks, aisles and pick locations. A low-effort, flush-mounted brake pedal allows increased freedom of movement. The mast spring suspension system isolates the vertical vibrations that occur while traveling to improve ride comfort. A bubble-cushioned floor mat that absorbs vibrations caused from uneven floors and a low platform step height to ease frequent entry/exit limit body fatigue to help maintain operator productivity throughout the work shift.

Additionally, electronic power steering offers ease of steering to minimize arm fatigue while a clipboard and work material storage compartments provide a convenient, easy-to-reach operator mobile workstation.

Mast	3-Stage (FSV) mast with full free lift. Mast Specifications: Maximum Fork Height - 273” Overall Lowered Height - 118” Over Head Guard Height - 88.25” Free Lift - 33" without Load Backrest
Lifting Capacity	**Base Model Capacity – 3,000 lbs** @ 24” load center **Actual Capacity, based on quoted specifications - 1,000 lbs** @ 24” load center to 273” MFH *Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Operator weight above 200 pounds must be deducted from load capacity (i.e. Operator weighing 250 pounds, then 50 pounds must subtracted from actual capacity). Please contact your Toyota sales representative for additional information.*
Forks	42" Std Forks
Baseleg Dimensions:	40.00” Overall Width

Speeds	Travel Speed: 6.50 mph	Lift Speed: 90 fpm

Voltage 24 Volt Electrical System

Steering Electronic Power Steering with Drive Wheel Direction Indicator

Wheels and Tires Drive (dia x width): 12" x 5"

Load (dia x width): 6" x 3.625"

Additional Equipment Included

- "UL "E" Rating"
- 11203-Energy Absorbing Tether
- 24- volt charger and battery with watering kit
    - Battery charger, 24-volt battery with watering system

Other Outstanding Toyota Features

- Electric Disc Brakes
- Proportional Regenerative Braking
- Anti-Static Ground Strap
- Power-Up & Run-Diagnostics
- Wire Mesh Mast Guard
- Anti-Rattle Mast Staging
- Overload Protection Valve
- Battery Discharge Indicator with Lift Interrupt
- Multiple Hour Meter Functions (Key On, Pedal Activated, Lift, and Travel)
- Hydraulic Mast Lowering Deceleration
- Pallet Centering Guide with Automatic Clamp
- Pallet Clamp Release Foot Pedal
- Full length tether bar with 450 pound capacity

Some standard items listed within this quotation may be replaced or altered due to optional equipment.

MyInsights (Telematics)

Standard telematics provided on most Toyota forklifts deliver valuable insights and actionable data for your business. Increase uptime, optimize your fleet, and view detailed analytics by completing your free registration at my.toyotaforklift.com today!

Standard Insights:

- Hour Meters
- Error Codes
- Impact Detection
- Location Tracking

Warranty

Drive Motor and Controller Warranty: 24 months or 4000 key-on operating hours, whichever occurs first.
Major Component Warranty: 12 months or 2000 key-on operating hours, whichever occurs first.
Other Wearable Components: 4 Months or 750 hours whichever occurs first except as listed under "Exclusions and Limitations" in the Warranty Certificate.

Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty.

We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.

Investment

Price-Toyota Model 8BPU15 as specified above:	$46,400.30	Each
Net Price:	$46,400.30	Each

Terms and Conditions

Payment: Net 30 days / Cash or Financed
Delivery: Will advise at time of order.
.
F.O.B.: Delivered
Prices are exclusive of any sales or use taxes now in force or which may be made effective in the future by any federal, state, or local governments.
Lease offerings subject to credit approval.
.
Cancellation:
Buyer may cancel its order, reduce quantities, revise specifications or extend schedules only by mutual agreement.

Reasonable and proper cancellation charges (minimum of 20% of purchase price per unit) will apply and which shall take into account expense already incurred and commitments made by Seller and shall indemnify Seller against any loss.

Performance and specifications stated are based on specific testing and operating conditions. Actual performance and specifications may vary based on application, option configuration, operating conditions, and environmental factors.
Some options and configurations may void UL.
.
Conditions subject to change to those in effect at time of delivery.

October 17, 2025
Quote: 05520189
Opportunity: 0041447075

Your signature on this proposal constitutes an order.
Please contact your Toyota sales representative for additional information.

TELEMATICS AND DATA COLLECTION

The equipment in this proposal is enabled with the MyInsights system ("System") which collects certain location and operational data concerning the equipment and transmits it to Toyota Material Handling, Inc. for processing and analytics. This proposal is subject to the contractual terms and data usage policies for the System found at https://www.toyotaforklift.com/myinsights-legal ("System Terms"). Acceptance of this proposal, or otherwise using the equipment, constitutes acceptance of the System Terms and the formation of an agreement between Customer and Toyota Material Handling, Inc. based on the System Terms. Customer may opt-out of data collection features for the System as provided in the System Terms. Failure to opt-out signifies Customer's consent and agreement to the collection and usage of data in accordance with the System Terms.

Servicing Dealer Atlas Toyota Material Handling (MN)
8601 Xylon Ct,
Minneapolis, MN, 55445-1840
Phone:6122829707

Sincerely,
Atlas Toyota Material Handling (MN)

Accepted:

Cash Price $ _____

Financed Payment* $ _____ *Per Month* _____ *Months*

By: _____

Name: Greg Sanders

Title:

By: _____

Name: _____

Title: _____

Date: _____

*Financing requires credit approval. Terms and conditions are subject to change.

October 17, 2025
Quote: 05520189
Opportunity: 0041447075

Toyota 360 Support Options

(not included in this quotation)

	Item	Price	Accepted*
1.	Toyota 360 Support Plus 3 36 Months/6,000 Hrs Carriage to Counterweight Warranty 60 Months/6,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$699	
2.	Toyota 360 Support Plus 4 48 Months/8,000 Hrs Carriage to Counterweight Warranty 60 Months/8,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$899	
3.	Toyota 360 Support Plus 5 60 Months/10,000 Hrs Carriage to Counterweight Warranty 60 Months/10,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$1099	

**** Customer: please signify acceptance of an option by initialing in the space provided.***



PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Purchase Pallet Jack (Ride on electric) for SOC (1)**

Estimated Cost: **$18,000**

Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	X
	Reliability	
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Purchase one (1) **Pallet Jack (Ride on electric) for SOC** as a fleet addition. Please see the attached memorandum from Office Services.

2. Identify consequences of not doing this project.

Refer to the attached memorandum.

3. Economic analysis using simple payback method.

Refer to the attached memorandum.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Refer to the attached memorandum.

5. Identify options/alternatives for this project.

The alternative to this would be renting the material handling equipment.

MEMO

To: Anthony Mauro

From: Gina

Russell Date:

10/21/2025

Re: Equipment Addition Request- Reach truck, order picker, pallet jack (ride-on electric), forklift (propane)

In preparation for the construction of the South Operation Center (SOC) the Materials Management Department is requesting the inclusion of items listed below be added to the FY27 budget. We will be consolidating storeroom personnel from the Passyunk Plant to the SOC and will need additional material handling equipment. The operations of the warehouse will undergo changes, including housing materials for Fleet, Field Ops, and Gas Processing departments.

The Passyunk Plant storeroom currently lacks the necessary material handling equipment to operate effectively at the SOC. These additions will enhance the overall functionality and efficiency of the SOC.

Additionally, at the completion of the SOC we will be able to retire two reach truck machines that are currently nearing their operational lifespan.

	Total	**0**	
73-01-1-02	**Reach Truck**	**1**	New Facility
Mobile Equipment	**Order Picker**	**1**	New Facility
Additions	**Pallet Jack (Ride-on Electric)**	**1**	New Facility
	Forklift (propane)	**1**	New Facility
	Total	**4**	

January 2, 2026

Atlas Toyota Material Handling (MN)
8601 Xylon Ct
Minneapolis, MN 55445-1840
Phone: 763-425-9066
https://www.atlastoyota.com/

To: Sourcewell Contract 053024-ATY
John Meehan Jr. | Sr. Staff Engineer | Supply Chain
Philadelphia Gas Works | 5000 Summerdale Ave. |
Philadelphia, PA 19124
Phone: (215) 684-6866
Member #62167

Date: October 17, 2025
Quote No: 05520190

We respectfully submit this quotation for the following NEW Toyota Electric Pallet Truck (1 each):

Toyota...Proud to be the world's #1 forklift manufacturer!

TOYOTA MODEL 8HBE30, Electric End-Control Walkie/Rider Pallet Truck, quality engineered with the following specifications:

- Electric Battery Powered

This Toyota End-Control Walkie/Rider Electric Pallet Truck is designed with a range of performance and productivity features to exceed the demands of your toughest workplace environments.



Photo may portray optional equipment not included in your quotation.

PERFORMANCE
The AC drive motor offers excellent acceleration and top travel speed, loaded or unloaded, while improving battery efficiency through regenerative braking. Toyota's AC drive system delivers more runtime per battery charge and maintains a higher level ofperformance throughout the work cycle. Dual lift cylinders provide efficient hydraulic power for smooth, effortless lifting. Programmable performance parameters may be customized through the digital display to adjust to a variety of job applications and operator skill levels.

The digital display also informs the operator of vital truck operating information such as hour meter, performance parameter, battery state of charge and fault code history.

The control handle offers a drive-thru freezer curtain feature to prevent accidental reversing of the truck when driving through freezer curtains.

DURABILITY
To give the reliability and durability you expect from a Toyota, this model is built with the following features:

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October 17, 2025
Quote: 05520190
Opportunity: 0041447082

Controller Area Network (CAN-bus) Communication
Welded Construction with Reinforced Heavy-Duty Bumper
Powder-Coat Paint Finish
Box Rail Fork Construction
Steel Gussets Reinforced Rider Platform
Fork Height Travel Interlock (Adjustable)
Steel Bulkhead Wrap pers
Forged Rectangular Steel Tension Rods
Solid Trail Fork Castings
Tapered Fork Tips with Maintenance-Free Pallet Entry Slides
Four-Point Lift Linkage with Heavy-Duty Bushings and Pins
High-Strength Polymer Service Cover
High-Durometer Rubber Drive Tire and Polyurethane Load Wheels with Steel Hubs
Hall-Effect Switches
Thermal Protection and Current Limiting Circuitry

ERGONOMICS

The Multifunction Control Handle with ergonomically angled handgrips fit the operator's natural hand position to help reduce fatigue. Large dual thumb wheels with twist grips are utilized to help provide smooth, effortless acceleration and directional control. Fingertip control of lift, lower and horn functions simplify truck operation with either hand.

An ergonomically shaped cushioned stability hand rail features duplicate lift, lower, horn and high-speed interlock buttons to allow safe truck operation while riding on the platform.

To enhance operator ride comfort the unit features polyurethane torsion block casters to absorb floor shocks. The high-speed interlock can also be activated without continuously pressing the rabbit button on the stability hand rail, increasing operator freedom of movement.

SERVICEABILITY

To expedite routine maintenance and inspection the end-control pallet truck is equipped with the following features:

AC Drive Motor (No Brushes, Commutator or Directional Contactors)
Self-Adjusting Electric Disc Brake
One-Piece, Lightweight Service Access Cover
Teflon® Coated PolyLube™ Lift Linkage Bushings (Maintenance Free)
On-Board Self-Diagnostics with Built-In Anal yzer and Error Indicator

Lifting Capacity **Base Model Capacity – 6,000 lbs** @24” load center
Actual Capacity, based on quoted specifications - 6,000 lbs @24” load center
Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Please contact your Toyota sales representative for additional information.

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Opportunity: 0041447082

Forks	"Forks 48" x 27"
Speeds	Travel Speed: 9.00 mph
Voltage	24 Volt Electrical System
Steering	Manual Steering Multifunction Control Handle
Wheels and Tires	Drive (dia x width): 12" x 4.75" Caster (dia x width): 4" x 2.5" Load (dia x width): 3.25" x 5.91"

Battery Compartment	31.5” (L) x 13.44” (W) x Open (H)
Additional Equipment Included	• **Soft-Cushioned Rider Platform** • **24- volt battery and onboard charger**
Other Outstanding Toyota Features	• Fused Control and Power Circuits • On/Off Key Switch • Lift Limit Switch • Hydraulic Overload Protection Valve • Low-Platform Step Height • Wrap-Around Hand Guard • Spring-Loaded Control Handle with Directional Reverse Switch • Runaway Protection • Electronic Horn *Some standard items listed within this quotation may be replaced or altered due to optional equipment.*

Warranty	12 Months or 2,000 hours whichever occurs first: Basic 12 Months or 2,000 hours whichever occurs first: Powertrain Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty. ***We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.***

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October 17, 2025
Quote: 05520190
Opportunity: 0041447082

Investment	Price-Toyota Model 8HBE30 as specified above:	$16,882.39	Each
	Net Price including delivery:	$16,882.39	Each

Financing and Maintenance

Toyota Industries Commercial Finance has been providing effective finance solutions to customers since 1985. As Toyota Material Handling's captive finance partner, we are committed to offering customized financing solutions, tailored financing terms, unmatched industry experience, ultimate transparency, and an unparalleled understanding of your unique business needs. In addition, Full Maintenance and Planned Maintenance programs are available.

Terms and Conditions

Payment: Net 30 days / Cash or Financed
Delivery: Will advise at time of order.
.
F.O.B.: Delivered
Prices are exclusive of any sales or use taxes now in force or which may be made effective in the future by any federal, state, or local governments.
Lease offerings subject to credit approval.
.
Cancellation:
Buyer may cancel its order, reduce quantities, revise specifications or extend schedules only by mutual agreement.

Reasonable and proper cancellation charges (minimum of 20% of purchase price per unit) will apply and which shall take into account expense already incurred and commitments made by Seller and shall indemnify Seller against any loss.

Performance and specifications stated are based on specific testing and operating conditions. Actual performance and specifications may vary based on application, option configuration, operating conditions, and environmental factors. Some options and configurations may void UL.
.
Conditions subject to change to those in effect at time of delivery.
Your signature on this proposal constitutes an order.
Please contact your Toyota sales representative for additional information.

PRE-SHIPMENT PRICE INCREASES
We may, on one or more occasions, increase the price of the ordered equipment, and you shall pay the increased prices, if up to 30 days prior to date of shipment, (a) the U.S. Material Handling Equipment Producer Price Index (“MHEPPI”) has

Sourcewell
October 17, 2025
Quote: 05520190
Opportunity: 0041447082

increased four percent (4%) or more as compared to the MHEPPI as of the date of customer's proposal acceptance; or (b) the manufacturer of the equipment increases the price the seller pays the manufacturer for the ordered equipment due to any new or increased government fees, tariffs or duties. Price increases will correlate to, as applicable, the percentage increase in the MHEPPI or manufacturer price increase.

TELEMATICS AND DATA COLLECTION
The equipment in this proposal is enabled with the MyInsights system ("System"), which collects certain location and operational data concerning the equipment and transmits it to Toyota Material Handling, Inc. for processing and analytics. Your use of the System is subject to the MyInsights Master Agreement or other written agreement explicitly governing your use of the System between you and Toyota Material Handling, Inc. (the "System Master Agreement"). If you and Toyota Material Handling, Inc. are not parties to a System Master Agreement, your use of the System is subject to the MyInsights Telematics Terms and Conditions found at https://www.toyotaforklift.com/myinsights-legal ("System Terms"), which are incorporated herein by reference. Your acceptance of this proposal (as provided in the following paragraph), or otherwise using the equipment, constitutes your acceptance of the System Terms and the formation of an agreement between you and Toyota Material Handling, Inc. based on the System Terms. You may opt out of data collection features for the System as provided in, as applicable, the System Master Agreement and System Terms. Failure to opt out signifies your consent and agreement to the collection and usage of data in accordance with, as applicable, the System Master Agreement and System Terms.

QUOTE ACCEPTANCE
This proposal constitutes an offer by us that you may only accept on the terms set forth herein. To accept our offer, you shall (a) sign and return the signed proposal to us; or (b) issue a purchase order that attaches or otherwise references this proposal. If you issue a purchase order under the preceding sentence, the parties acknowledge that any terms (including pre-printed terms) appearing thereon will have no effect and are expressly disclaimed and your acceptance is limited to the terms of this proposal. Your acceptance of any item offered hereunder will be deemed an acceptance of all terms set forth in this proposal.

Servicing Dealer Atlas Toyota Material Handling (MN)
8601 Xylon Ct,
Minneapolis, MN, 55445-1840
Phone:763-425-9066

Sourcewell
October 17, 2025
Quote: 05520190
Opportunity: 0041447082

Sincerely,
Atlas Toyota Material Handling (MN)

Accepted:
Sourcewell

Cash Price $ _____

Financed Payment* $ _____ *Per Month* _____ *Months*

By: _____

Name: Greg Sanders

Title:

By: _____

Name: _____

Title: _____

Date: _____

Toyota 360 Support Options
(not included in this quotation)

Item	Price	Accepted*
1. Toyota 360 Support Plus 3 36 Months/6,000 Hrs Carriage to Counterweight Warranty 60 Months/6,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$399	_____



*Not applicable to all models. See here for more details: www.ToyotaForklift.com/360-support encl

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Purchase Forklifts for NOC & SOC (2)**

Estimated Cost: **$146,000**

Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	X
	Reliability	
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Purchase two (2) **Forklifts for NOC & SOC** as a fleet additions. Please see the attached memorandum from Office Services.

2. Identify consequences of not doing this project.

Refer to the attached memorandum.

3. Economic analysis using simple payback method.

Refer to the attached memorandum.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Refer to the attached memorandum.

5. Identify options/alternatives for this project.

The alternative to these would be renting the material handling equipment.

MEMO

To: Anthony Mauro

From: Gina Russell

Date: 10/21/2025

Re: Equipment Addition Request- Reach truck, order picker, pallet jack (ride-on electric), forklift (propane)

In preparation for the construction of the South Operation Center (SOC) the Materials Management Department is requesting the inclusion of items listed below be added to the FY27 budget. We will be consolidating storeroom personnel from the Passyunk Plant to the SOC and will need additional material handling equipment. The operations of the warehouse will undergo changes, including housing materials for Fleet, Field Ops, and Gas Processing departments.

The Passyunk Plant storeroom currently lacks the necessary material handling equipment to operate effectively at the SOC. These additions will enhance the overall functionality and efficiency of the SOC.

Additionally, at the completion of the SOC we will be able to retire two reach truck machines that are currently nearing their operational lifespan.

	Total	**0**	
73-01-1-02	**Reach Truck**	**1**	New Facility
Mobile Equipment	**Order Picker**	**1**	New Facility
Additions	**Pallet Jack (Ride-on Electric)**	**1**	New Facility
	Forklift (propane)	**1**	New Facility
	Total	**4**	

MEMO

To: Anthony Mauro

From: Gina

Russell Date:

10/27/2025

Re: Equipment Addition Request- Forklift (propane)

As a result of the consolidation of the Tioga and Montgomery warehouse to the North Operations Center (NOC) in FY24. We retired three forklifts, one propane and two electric, that we owned and were utilized at the Montgomery storeroom.

At NOC, we are currently renting a diesel forklift to utilize outside the warehouse to load and unload deliveries from vendors and side loading of our flatbed trucks. We currently own one diesel forklift that is used in the pipe yard and one propane forklift that we use to transport materials inside the NOC complex. Upon receipt of this forklift, we would be able to return the rental forklift and save on the $2,500 monthly rental fees.

January 2, 2026

Atlas Toyota Material Handling (MN)
8601 Xylon Ct
Minneapolis, MN 55445-1840
Phone: 763-425-9066
https://www.atlastoyota.com/

To: Sourcewell Contract 053024-ATY
John Meehan Jr. | Sr. Staff Engineer | Supply Chain
Philadelphia Gas Works | 5000 Summerdale Ave. |
Philadelphia, PA 19124
Phone: (215) 684-6866
Member #62167

Date: October 17, 2025
Quote No: 05520189

We respectfully submit this quotation for the following NEW Toyota Internal Combustion Lift Truck (1 each):

Toyota...Proud to be the world's #1 forklift manufacturer!

TOYOTA MODEL 50-8FG35U, Internal Combustion Lift Truck, quality engineered with the following specifications:

- Pneumatic Tires
- LP Gas Powered - UL Type "LP" Rating



Photo may portray optional equipment not included in your quotation.

SYSTEM OF ACTIVE STABILITY™ (SAS)
Toyota's industry exclusive System of Active Stability (SAS) helps reduce lift truck instability by electronically monitoring and controlling various functions of the lift truck.

- **Active Control Rear Stabilizer:**
  Various lift truck sensors simultaneously monitor vehicle speed, fork height, load weight, and vehicle yaw (or angular acceleration). Should the operator inadvertently place the truck in a potentially unstable lateral condition, the sensors trigger the S AS controller to activate the Active Control Rear Stabilizer to help reduce the likelihood of a lateral tip over.
- **Active Mast Function Controller (AMC):**
  Should the operator inadvertently place the lift truck in a potentially unstable longitudinal condition, these same sensors trigger the SAS controller to activate the AMC, which limits forward tilt and/or tilt back speed to help reduce the likelihood of a longitudinal tip over.

AUTOMATIC FORK LEVELING
Toyota's Automatic Fork Leveling feature increases productivity while reducing damage with a push of a button. By depressing the Automatic Fork Leveling button during forward tilt, operators are quickly and easily able to level the forks.

Sourcewell
October 17, 2025
Quote: 0130115834
Opportunity: 0041447089

FULL FLOATING PLANETARY DRIVE AXLE
Your Toyota lift truck is outfitted with a rugged planetary drive axle. This planetary drive axle decreases the torsional stresses commonly experienced with power shifting, resulting in greater durability, reliability, which results in increased uptime.

LCD MULTI-FUNCTION DISPLAY II
Features on the new MFD II include data log functions, fuel information, & operation data log all with QR code output; fuel gauge (excluding LP); and password protected administrator level access that can manipulate functions such as travel, vehicle management, and operation data log functions.

Mast	3-Stage (FSV) mast with full free lift provides excellent visibility to load and fork tips, while providing smooth, quiet and consistent operation. Mast Specifications: • Maximum Fork Height - 187.0” • Overall Lowered Height - 90.2” • Over Head Guard Height - 87.00” • Free Lift - 42.1" with standard Load Backrest
Lifting Capacity	**Base Model Capacity – 8,000 lbs** @24” load center **Actual Capacity, based on quoted specifications - 7,050 lbs** @24” load center to 187.0” MFH *Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Please contact your Toyota sales representative for additional information.*
Tilt	6 degrees forward and 6 degrees backwards
Carriage	ITA Hook Type 46'' Carriage
Forks	Forks 48" x 6" x 2" - Class III
Load Backrest	48" High Load Backrest
Attachments	Cascade Hang-on Sideshifting Fork Positioner (Requires 4-Way Valve w/ 3rd and 4th Function Hydraulics) 4-Way Valve (with 3rd & 4th function hosing) Includes option A26A: Hi-Capacity Cooling
Speeds	Travel Speed: 14.70 mph Lift Speed: 102 fpm

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October 17, 2025
Quote: 0130115834
Opportunity: 0041447089

Engine	3.7L 1FS-US 4 cylinder Industrial Engine Overhead valve (OHV) Distributor less ignition system Net Horsepower Rating: 87 @ 2350 rpm SAE HP Net Torque Rating: 212 @ 1500 rpm SAE ft-lb
Transmission	Automatic Transmission with Reverse Phase Type 2-Stator Torque Converter
Steering	Load Sensing Hydrostatic Power Steering with Tilt Steering Column
Wheels and Tires	Front Tires: 250-15-18PR (Pneumatic) Rear Tires: 7.00-12-12PR (Pneumatic)

Additional Equipment Included

- **Cascade Hang-On K-Series sideshifting fork postioner**
- **UL Approved Model Type "LP" (tank not included)**
- **Drum Brake**
- **Rear View Mirrors (Left & Right Sides)**
- **Polycarbonate Overhead Guard Cover - Tinted (Gray)**
- **LPG Bracket (Swing Down Type)**
- **Low LPG Fuel Warning Indicator**
- **2-Stator Torque Converter Transmission (1 Speed)**
- **LED Strobe Light (Amber)**
- **LED Rear Combination Lights**
- **LED Rear Working Light**
- **Blue Light (Key ON/OFF)**
- **Pre-Cleaner with rear work light**
- **Steering Wheel with Knob**
- **Rear Assist Grip with Horn Button**
- **Fire Extinguisher (Mounted on rear Overhead Guard Leg)**
- **Adjustable Volume Back-up Alarm (Smart Alarm)**
- **Front Solid Pneumatic Tires - Including Quick Heel Style Rims**
- **Rear Solid Pneumatic Tires - Including Quick Heel Style Rims**
- **Quick Heel**
- **MyInsights Standard**

Other Outstanding Toyota Features

- EPA/CARB Certified Engine
- Operator Presence Sensing System (OPSS)
- Dual Action Hand Parking Brake
- Electronic Shift Control
- Electronic Speed Control
- Low Entry Step Height
- Dual Operator Assist Grips
- Dash Integrated Pen/Pencil/Cup Holder

Sourcewell
October 17, 2025
Quote: 0130115834
Opportunity: 0041447089

- Durable Rubber Floor Mat
- High Visibility Overhead Guard
- LED Headlights
- Key Off/Headlight Off System

Some standard items listed within this quotation may be replaced or altered due to optional equipment.



*Not applicable to all models. Click here for more details: https://www.toyotaforklift.com/sens

MyInsights (Telematics)

Standard telematics provided on most Toyota forklifts deliver valuable insights and actionable data for your business. Increase uptime, optimize your fleet, and view detailed analytics by completing your free registration at my.toyotaforklift.com today!

Standard Insights:
- Hour Meters, Error Codes, Impact Detection, Location Tracking

Warranty

12 Months or 2,000 hours whichever occurs first: Basic
36 Months or 6,000 hours whichever occurs first: Powertrain

Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty.

We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.

Investment

Price-Toyota Model 50-8FG35U as specified above:	$68,843.77	Each
Net Price including delivery:	$68,843.77	Each

Estimated upcharge for diesel is $6500.

Sourcewell
October 17, 2025
Quote: 0130115834
Opportunity: 0041447089

Financing and Maintenance

Toyota Industries Commercial Finance has been providing effective finance solutions to customers since 1985. As Toyota Material Handling's captive finance partner, we are committed to offering customized financing solutions, tailored financing terms, unmatched industry experience, ultimate transparency, and an unparalleled understanding of your unique business needs. In addition, Full Maintenance and Planned Maintenance programs are available.

Terms and Conditions

Payment: Net 30 days / Cash or Financed
Delivery: Will advise at time of order.
.
F.O.B.: Delivered
Prices are exclusive of any sales or use taxes now in force or which may be made effective in the future by any federal, state, or local governments.
Lease offerings subject to credit approval.
.
Cancellation:
Buyer may cancel its order, reduce quantities, revise specifications or extend schedules only by mutual agreement.

Reasonable and proper cancellation charges (minimum of 20% of purchase price per unit) will apply and which shall take into account expense already incurred and commitments made by Seller and shall indemnify Seller against any loss.

Performance and specifications stated are based on specific testing and operating conditions. Actual performance and specifications may vary based on application, option configuration, operating conditions, and environmental factors. Some options and configurations may void UL.
.
Conditions subject to change to those in effect at time of delivery.
Your signature on this proposal constitutes an order.
Please contact your Toyota sales representative for additional information.

PRE-SHIPMENT PRICE INCREASES
We may, on one or more occasions, increase the price of the ordered equipment, and you shall pay the increased prices, if up to 30 days prior to date of shipment, (a) the U.S. Material Handling Equipment Producer Price Index (“MHEPPI”) has increased four percent (4%) or more as compared to the MHEPPI as of the date of customer’s proposal acceptance; or (b) the manufacturer of the equipment increases the price the seller pays the manufacturer for the ordered equipment due to any new or increased government fees, tariffs or duties. Price increases will correlate to, as applicable, the percentage increase in the MHEPPI or manufacturer price increase.

Sourcewell
October 17, 2025
Quote: 0130115834
Opportunity: 0041447089

TELEMATICS AND DATA COLLECTION
The equipment in this proposal is enabled with the MyInsights system ("System"), which collects certain location and operational data concerning the equipment and transmits it to Toyota Material Handling, Inc. for processing and analytics. Your use of the System is subject to the MyInsights Master Agreement or other written agreement explicitly governing your use of the System between you and Toyota Material Handling, Inc. (the "System Master Agreement"). If you and Toyota Material Handling, Inc. are not parties to a System Master Agreement, your use of the System is subject to the MyInsights Telematics Terms and Conditions found at https://www.toyotaforklift.com/myinsights-legal ("System Terms"), which are incorporated herein by reference. Your acceptance of this proposal (as provided in the following paragraph), or otherwise using the equipment, constitutes your acceptance of the System Terms and the formation of an agreement between you and Toyota Material Handling, Inc. based on the System Terms. You may opt out of data collection features for the System as provided in, as applicable, the System Master Agreement and System Terms. Failure to opt out signifies your consent and agreement to the collection and usage of data in accordance with, as applicable, the System Master Agreement and System Terms.

QUOTE ACCEPTANCE
This proposal constitutes an offer by us that you may only accept on the terms set forth herein. To accept our offer, you shall (a) sign and return the signed proposal to us; or (b) issue a purchase order that attaches or otherwise references this proposal. If you issue a purchase order under the preceding sentence, the parties acknowledge that any terms (including pre-printed terms) appearing thereon will have no effect and are expressly disclaimed and your acceptance is limited to the terms of this proposal. Your acceptance of any item offered hereunder will be deemed an acceptance of all terms set forth in this proposal.

Servicing Dealer Atlas Toyota Material Handling (MN)
8601 Xylon Ct,
Minneapolis, MN, 55445-1840
Phone:763-425-9066

Sourcewell
October 17, 2025
Quote: 0130115834
Opportunity: 0041447089

Sincerely,
Atlas Toyota Material Handling (MN)

Accepted:
Sourcewell

Cash Price $ _____

Financed Payment* $ _____ *Per Month* _____ *Months*

By: _____

Name: Greg Sanders

Title:

By: _____

Name: _____

Title: _____

Date: _____

Toyota 360 Support Options
(not included in this quotation)

	Item	Price	Accepted*
1.	Toyota 360 Support Plus 3 36 Months/6,000 Hrs Carriage to Counterweight Warranty 60 Months/6,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$899	_____
2.	Toyota 360 Support Plus 4 48 Months/8,000 Hrs Carriage to Counterweight Warranty 60 Months/8,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$1099	_____
3.	Toyota 360 Support Plus 5 60 Months/10,000 Hrs Carriage to Counterweight Warranty 60 Months/10,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$1299	_____

**** Customer: please signify acceptance of an option by initialing in the space provided.***



*Not applicable to all models. See here for more details: www.ToyotaForklift.com/360-support encl

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: **Fleet Operations**

☐ ADDITION ☒ REPLACEMENT

BUDGET CATEGORY : **73-01-2-02**

PRIORITY:

1 ☐ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Mobile Equipment Replacements

Rough Terrain Vehicle (facilities) (1) **$49,000** Portable Air Compressors (21) **$1,028,000**

Loaders/Backhoes (3) **$564,000** Reach Truck (1) **$63,000**

LOCATION: Various

NEED FOR PROJECT: The equipment targeted for replacement were analyzed and determined to be nearing the end of their life cycles.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? ☐ Yes ☒ No

B. If A. is yes, is the initiative included in the FY 2026 Annual Plan? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	
MATERIAL	$ 1,704
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 1,704
ADMIN & GENERAL 17.94% % OF PROJECT	$ 306
SUB TOTAL	$ 2,010
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 2,010

ESTIMATED BY: **John Meehan Jr**

DATE: **10/27/2025**

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	$ 58
JUN	$ 1,212
JUL	$ 665
AUG	$ 74
TOTAL	$ 2,010

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 2,010
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 2,010

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Form M-6410 (Rev. Sep. 2020)

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Rough Terrain Vehicle(Facilities) (1)**

Estimated Cost: **$49,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

One (1) Rough Terrain Vehicle(Facilities) has surpassed or will surpass its optimal lifecycle during the coming fiscal year. Individual analysis has confirmed its eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing this unit while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	FR1-15	FACILITIES	2015	KUBOTA	SWEEPER	9/10/2015

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage ATVs will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

FR1-15

YR/MAKE/MODEL	2015	KUBOTA	SWEEPER
IN-SERVICE DATE	09/10/15		
PURCHASE PRICE	$29,093.00		
TOTAL OPERATING COST	$43,741.52	DATE	08/21/2025
COST VARIANCE	-$14,648.52		
SERVICE LIFE (YEARS)	9.95		
DOWNTIME INCIDNETS	56		
NON-PM DOWNTIME INCIDENTS	30		
TOTAL DOWNTIME (HOURS)	9,794.1		
DOWNTIME/SERVICE LIFE RATIO	11.23%		
REWORKS	3		
MILEAGE	1,956		
AVERAGE MILEAGE PER YEAR	197		
ENGINE HOURS	529		
AVERAGE ENGINE HOURS PER YEAR	53		

REPLACEMENT QUESTIONS

1) Is the unit the oldest in its class by a margin of three (3) years or greater?
YES
2) Is the total operating cost greater than one-quarter (1/4) the purchase price?
YES
3) Has the unit experienced more than fifteen (15) downtime incidents not related to preventative maintenance?
YES
4) Has the unit experienced three (3) or more downtime incidents due to accidents?
NO
5) Is the downtime/in-service ratio greater than ten percent (10%)?
YES
6) Has the unit had two (2) or more rework cases on the same subsystem?
YES
7) Is the average monthly usage greater than two-thousand (2,000) miles or one-hundred (100) engine hours per month?
NO
8) Has any damage or wear to the frame or chassis been noted in the visual inspection report?
NO
9) Has any damage or wear been noted that limits or prohibits safe operation of the unit?
NO
10) Does this unit have the highest mileage or engine hours in its class?
YES

RESULT

YES - CONSIDER CHANGING ASSIGNMENT OF UNIT TO REDUCE UTILIZATION UNTIL REPLACEMENT IS ACQUIRED.

Sourcewell
Ground Maintenance, CE Utility Tractors, Mowers, RTV's - 112624-KBA
Ag Tractors with Related Attachments - 082923-KBA
NJPA Arkansas 4600041718
Nebraska 14777 (OC)
Mississippi 8200067336

RTVX2C-PKLH-1 WEB QUOTE #2919651
Date: 10/23/2025 11:05:08 AM
Capital Budget, FY 2027 - Philadelphia Gas Works

January 2, 2026

-- Customer Information --
Sawka, James
62167
Philadelphia Gas Works
james.sawka@pgworks.com
215-684-6652

Quote Provided By
Eagle Power & Equipment Corp.
Jim Lutz
953 Bethlehem Pike
Montgomeryville, PA 18936
email: jlutz@eaglepe.com
phone: 2158708567

-- Standard Features --

Kubota

V Series RTVX2C-PKLH-1

* * * EQUIPMENT IN STANDARD MACHINE * * *

DIESEL ENGINE
Model Kubota D1105
3 Cyl. 68.5 cu in
+23.3 Gross Eng HP
75 Amp Alternator

TRANSMISSION
VHT-X
Variable Hydro Transmission
Forward Speeds:
Low 0 - 15 mph
High 0 - 25 mph
Reverse 0 - 17 mph
Limited-slip Front Differential
Rear differential lock

HYDRAULICS
Hydrostatic Power Steering with manual tilt-feature
Hydraulic Cargo Dump
Hydraulic Oil Cooler

FLUID CAPACITY
Fuel Tank 7.9 gal
Cooling 8.3 qts
Engine Oil 4.3 qts
Transmission Oil 1.8 gal
Brake Fluid 0.4 qts

CARGO BOX
Width 57.7in
Length 40.5 in
Depth 11.2 in
Load Capacity 1102 lbs
Vol. Capacity 15.2 cu ft

+ Manufacturer Estimate

TIRES AND WHEELS
ATV Tire 25 x 10 - 12, 6 ply
HDMP Tires 25 x 10 - 12, 6 ply

KEY FEATURES
Factory Cab with A/C, Heater, Defroster
Digital Multi-meter
Fully-opening roll-down side windows
Speedometer
Pre-wired w/ speakers/antenna for stereo
Front Independent Adjustable Suspension
Rear Independent Adjustable Suspension
Brakes - Front/Rear Wet Disc
Rear Brake Lights / Front Headlights
2” Hitch Receiver, Front and Rear
Deluxe 60/40 split bench seats with driver's side seat adjustment
Underseat Storage Compartments
Deluxe Front Guard (radiator guard, bumper, and lens guard)

DIMENSIONS
Width 63.2 in
Height 81.9 in
Length 120.3 in
Wheelbase 80.5 in
Tow Capacity 1300 lbs
Ground Clearance 10.4 in
Suspension Travel 8 in
Turning Radius 13.1 ft

SAFETY EQUIPMENT
SAE J2194 & OSHA 1928 ROPS
Horn
Dash-mounted Parking Brake
Spark Arrestor Muffler
Retractable 2-point Seat Belts

-- Custom Options --

RTVX2C-PKLH-1 Base Price:	$29,149.00
Selected Kubota Attachments	
(1) AM/FM/WX/BT/USB/DAB+/RBDS/CAN HD SHRT DN 77700-13485-AM/FM/WX/BT/USB/DAB+/RBDS/CAN HD SHRT DN	$334.00
(1) Turn Signal/Hazard Light Kit K7741-99610-Turn Signal/Hazard Light Kit	$290.75
(1) LED FRONT WORK LIGHTS KIT (2) 77700-11811-LED FRONT WORK LIGHTS KIT (2)	$184.99
(1) LED REAR WORK LIGHT KIT (1) 77700-11812-LED REAR WORK LIGHT KIT (1)	$99.99
(1) STROBE LIGHT MOUNT KIT 77700-VC5058-STROBE LIGHT MOUNT KIT	$187.95
(1) DIESEL RTV TELEMATICS HARNESS V6721-DIESEL RTV TELEMATICS HARNESS	$154.00
(1) AT&T TELEMATICS MODEM DCU6700-AT&T TELEMATICS MODEM	$475.00
(1) SUNVISORS (2) K7731-99270-SUNVISORS (2)	$248.07
(2) SINGLE SIDE MIRROR - CAB (1) 77700-V5059-SINGLE SIDE MIRROR - CAB (1)	$231.84
(1) BACKUP ALARM K7591-99640-BACKUP ALARM	$213.59
(1) 72" COMMERCIAL BLADE V5290-72" COMMERCIAL BLADE	$2,657.00
(1) AUX HYDRAULIC PUMP D1105 V5272-AUX HYDRAULIC PUMP D1105	$607.00
(1) 2ND FUNCTION HYDRAULIC VALVE KIT V5232A-2ND FUNCTION HYDRAULIC VALVE KIT	$3,440.00
(1) FRONT QUICK HITCH V5289-FRONT QUICK HITCH	$1,390.00
(1) BLADE MARKERS V5250-BLADE MARKERS	$51.00
(1) 60" ROTARY BROOM V5260-60" ROTARY BROOM	$4,974.00
(1) HAND THROTTLE KIT V5245-HAND THROTTLE KIT	$267.00
(1) OIL COOLER KIT V5240-OIL COOLER KIT	$1,987.00
(1) 3RD FUNCTION HYD VALVE UPGRADE KIT V5233-3RD FUNCTION HYD VALVE UPGRADE KIT	$504.00
Total Kubota Attachments:	$18,297.18
Total Attachments:	$18,297.18
Configured Price:	$47,446.18
Sourcewell Discounts:	
Kubota Items:	($10,438.16)
Total Discount:	($10,438.16)
SUBTOTAL:	$37,008.02
Kubota Item Fees:	
Dealer Assembly:	$1,893.83
Freight Cost:	$1,181.25
PDI:	$400.00
Total Unit Price:	$40,483.10
Quantity Ordered:	1
Boss Bed Spreader (VBS19300B) & Control Kit (VBS11060)	$5,600.00
Final Sales Price:	$46,083.10

257

Purchase Order Must Reflect Final Sales Price.

Capital Budget, FY 2027 - Philadelphia Gas Works

January 2, 2026

To order, place your Purchase Order directly with the quoting dealer

***All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price.** All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quoted are good for 60 days from the date shown on the quote. All equipment as quoted is subject to availability.

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107.154.191.1

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Portable Air Compressors (21)**

Estimated Cost: **$1,028,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Load Growth	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Twenty-One (21) portable air compressors have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. The list of units for replacement can be seen in **Table 1** below.

As equipment ages, they become less reliable and increase in downtime, shrinking the availability of vehicles. Replacing these compressors while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	687416	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	3/27/17
2	687516	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/2/17
3	687716	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	1/19/17
4	688216	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	1/9/17
5	688716	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	1/20/17
6	688916	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	1/20/17
7	689016	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	1/20/17
8	689116	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/15/17
9	689216	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	3/6/17
10	689316	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	3/6/17
11	689416	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	1/5/17
12	690116	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	3/6/17
13	690416	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	3/6/17
14	690516	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/2/17
15	690816	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	6/6/17
16	690916	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/17/17
17	691116	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/15/17
18	691416	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/15/17
19	691516	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/15/17
20	691616	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/15/17
21	691316	DISTRIBUTION	2016	SULLIVAN P	D185PDZ-PGW	2/15/17

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, compressors will continue to escalate to unreasonable levels. Having them out of service and associated downtime will continue to increase, decreasing the quantity of compressors available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the PGW Fleet Optimization Reassessment for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

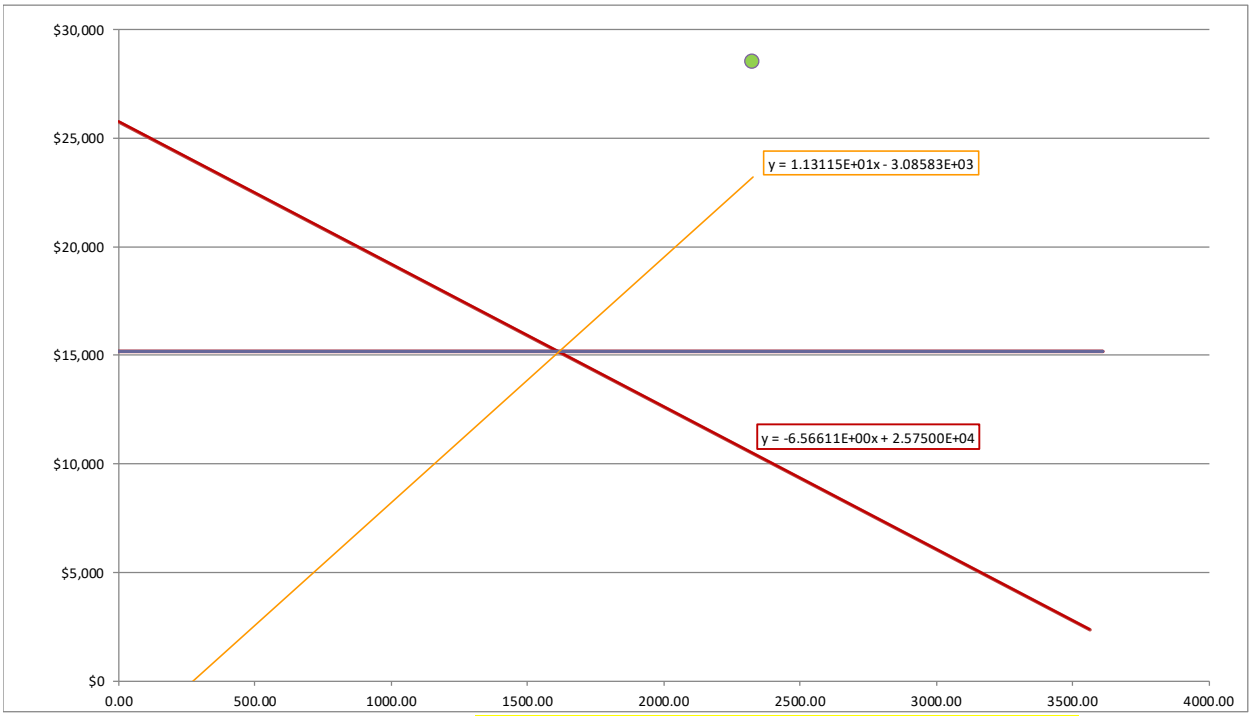
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

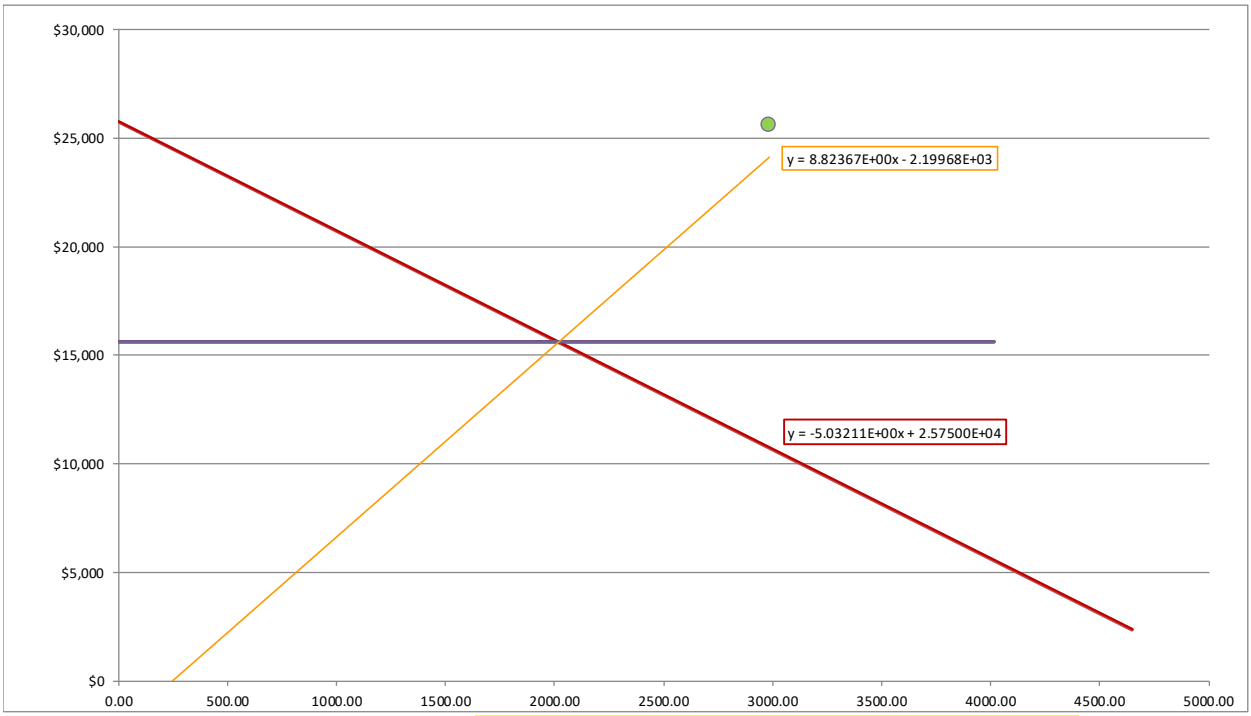
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

688716



YEAR/MAKE/MODEL	2016 SULLIVAN P	D185PDZ-PGW		
IN-SERVICE DATE	01/20/17			
INTERSECTION POINT	1613	Hours		
LAST RECORDED METER	2,326	Hours	DATE:	09/03/25
AVERAGE USAGE PER YEAR	270	Hours		
COST AT INTERSECTION	$15,159.13			
TOTAL OPERATING COST	$28,512.18	DATE:	10/01/25	
EST. SALVAGE VALUE (TO DATE)	$10,477.23			
EXPECTED LIFECYCLE EXPIRATION:	January 11, 2023			
REPLACE? (YES/NO)	YES - USEAGE			

691116



YEAR/MAKE/MODEL	2016 SULLIVAN P	D185PDZ-PGW		
IN-SERVICE DATE	02/15/17			
INTERSECTION POINT	2017	Hours		
LAST RECORDED METER	2,983	Hours	DATE:	08/06/25
AVERAGE USAGE PER YEAR	352	Hours		
COST AT INTERSECTION	$15,599.30			
TOTAL OPERATING COST	$25,596.28	DATE:	10/01/25	
EST. SALVAGE VALUE (TO DATE)	$10,739.21			
EXPECTED LIFECYCLE EXPIRATION:	November 8, 2022			
REPLACE? (YES/NO)	YES - USEAGE			

Doosan Infracore Portable Power

Hoffman Equipment SINCE 1920

Bobcat

Sales Quote

10/24/2025
PGW

Model	Info	Price
PA185VWDO	New Doosan / Bobcat PA185VWDO Air Compressor, Tier 4Final Doosan engine , Metal HD Body 100 PSI @ 185 CFM, Unit built to PGW specs, with Standard Axle	**$46,200.00**

Notes:

Pricing is per Doosan special Gov pricing, delivery no extra cost, units are delivered ready to work. Pricing is per unit and good for 2025. These units have standard Axle, keeping Weight under requsted amount.

Warranty info:

1 Year Bumper to Bumper
2 Years on the Engine and Air end
Air end is extendable to 5 years as long as you service per the manual and keep records, using Doosan filters and fluids.

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Backhoes (3)**

Estimated Cost: **$564,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Three (3) backhoes have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	891818	Distribution	2018	Case	580N W/XHOE	10/10/18
2	891918	Distribution	2018	Case	580N W/XHOE	10/10/18
3	892018	Distribution	2018	Case	580N W/XHOE	10/10/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage Backhoe will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

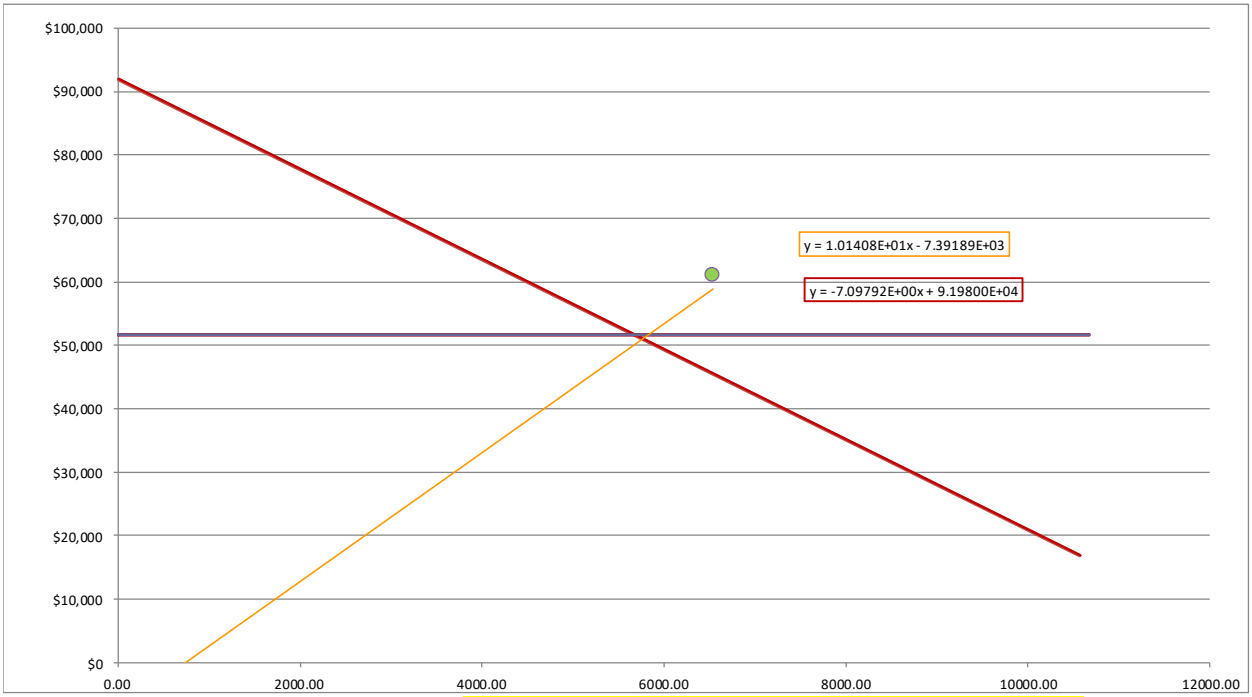
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

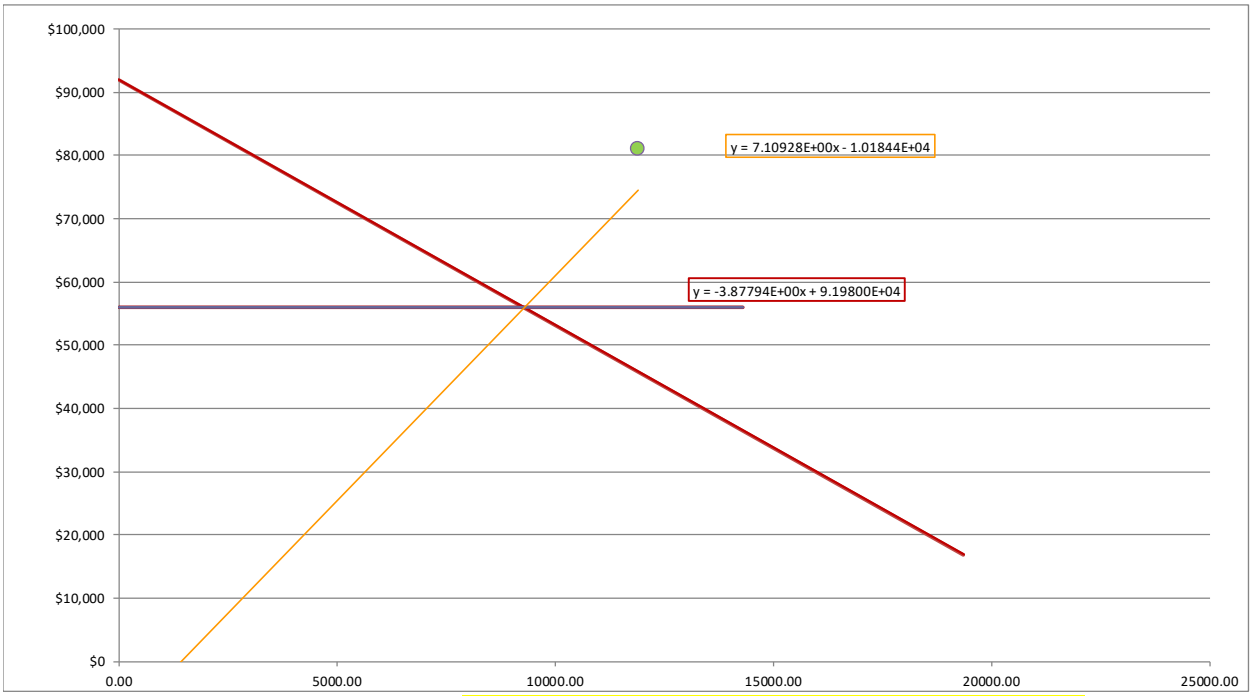
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

891818



YEAR/MAKE/MODEL	2018 Case	580N W/XHOE		
IN-SERVICE DATE	10/10/18			
INTERSECTION POINT	5681	Hours		
LAST RECORDED METER	6,541	Hours	DATE:	08/26/25
AVERAGE USAGE PER YEAR	950	Hours		
COST AT INTERSECTION	$51,653.20			
TOTAL OPERATING COST	$61,079.95	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$45,552.52			
EXPECTED LIFECYCLE EXPIRATION:	September 29, 2024			
REPLACE? (YES/NO)	YES - USEAGE			

891918



YEAR/MAKE/MODEL	2018	Case	580N W/XHOE	
IN-SERVICE DATE	10/10/18			
INTERSECTION POINT	9298	MILES		
LAST RECORDED METER	11,915	MILES	DATE:	08/14/25
AVERAGE USAGE PER YEAR	1,740	MILES		
COST AT INTERSECTION	$55,921.06			
TOTAL OPERATING COST	$80,889.91	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$45,774.31			
EXPECTED LIFECYCLE EXPIRATION:	February 12, 2024			
REPLACE? (YES/NO)	YES - USEAGE			

Quote

January 2, 2026

Eagle Power and Equipment
953 Bethlehem Pike
Montgomeryville, PA 18936
215-699-5871 (Phone)

Date	10/24/2025
Valid Through	6/30/2026
PO Number	
Reference #	JL0000254A
Salesperson	Jim Lutz
	jlutz@eaglepe.com

Billing Information

Philadelphia Gas Works
Michael Richmond
800 West Montgomery Ave
Philadelphia, PA 19122
215-684-6470 (Phone)
Michael.Richmond@pgworks.com
Customer Id: 24255

Shipping Information

Qty	Description	TAG#	SERIAL#	Unit Price	Line Total
1	Case 590SN, Tier 4 Final			$155,150.00	$155,150.00
1	4WD Powershift Transmission			$0.00	$0.00
1	14 x 17.5 10PR Front Tires			$0.00	$0.00
1	21 x 24 12PR Rear Tires			$0.00	$0.00
1	1 Way / 2 Way Hydraulics			$0.00	$0.00
1	Heavy Front Counterweight			$0.00	$0.00
1	Pilot Controls with Power Lift			$0.00	$0.00
1	Case Mechanical Backhoe Coupler			$0.00	$0.00
1	93" HD Pin On Loader Bucket with Bolt on Edge			$0.00	$0.00
1	Cab with HVAC and Left Door			$0.00	$0.00
1	Tilt Steering Wheel			$0.00	$0.00
1	Air Suspension Seat			$0.00	$0.00
1	LED Work Light Package			$0.00	$0.00
1	Cold Start / Dual Battery			$0.00	$0.00
1	Sitewatch - 5 Years of Telematics			$0.00	$0.00
1	Loader package with Ride control			$0.00	$0.00
1	Mag Mount Strobe (Whelen L10)			$0.00	$0.00
1	Welded Hooks at Bucket Center			$0.00	$0.00
1	Welded Hooks at Bucket Corners			$0.00	$0.00
1	SMV Sign			$0.00	$0.00
1	Fire Extinguisher			$0.00	$0.00
1	Deluxe Mirror Package			$0.00	$0.00
1	Diesel & DEF Stickers			$0.00	$0.00
1	Switch Stabilzer Pads to Rubber Block			$0.00	$0.00
1	Hydraulic Fittings (670007 & 670008)			$0.00	$0.00
1	12" Backhoe Bucket			$0.00	$0.00

1	Tool Box			$0.00	$0.00
1	Lincoln Auto Lube			$13,850.00	$13,850.00
1	2026 Increase Additive			$8,500.00	$8,500.00

Price on this Sales Quote / Purchase Order is an estimate and is subject to being increased.
Final pricing and applicable programs will be established at Delivery.
Order cancellation and refund of earnest money deposits are available in the event of a price increase between the date of the Quote / Purchase Order and the date of delivery

Trade-Ins Purchaser hereby bargains, sells, and conveys unto Seller the following described Trade-In Equipment and warrants and certifies it to be free and clear of liens, encumbrance, and security interests, except to the extent shown below.

Year	Hours	Make	Model	Description	Serial Number	Trade Amount

Total Trade	$0.00
Outstanding Balance Owed	$0.00

Sales Price	$177,500.00
Less Trade	$0.00
Rental Recap	$0.00
Adjusted Price	$177,500.00
Sales Tax	$0.00
Total Cost	$177,500.00
FET	$0.00
Cash Down Payment	$0.00
Balance	$177,500.00
Outstanding Balance Of Trade	$0.00
Total Unpaid Balance	$177,500.00

Purchaser's Signature

Terms					
X	Cash		On Account		Finance
Insurance		Yes		X	No

Comments

WARRANTY ON EQUIPMENT

Warranty coverage on the equipment covered by this order; if any, has been explained to the purchaser. The warranty coverage is outlined below and indicated by the box checked.

_____ NEW CASE WARRANTY or qualified new Case Warranty. If qualiified, the period is _____ months
WARRANTIES PROVIDED BY THE SELLER ON NEW PRODUCTS SHALL BE GIVEN TO PURCHASER UNDER SEPARATE AGREEMENT, THE RECEIPT HEREOF IS HEREBY ACKNOWLEDGED BY PURCHASER

_____ NEW-Other manufacturer's warranty

_____ USED-When the equipment covered by this order is used equipment, THE PURCHASER STATES THAT HE HAS EXAMINED THE EQUIPMENT and is buying the equipment AS IS and with NO REPRESENTATIONS OR WARRANTIES, unless otherwise specified in writing below.

_____

THE ADDITIONAL TERMS AND CONDITIONS SET FORTH ON PAGE 3 HEREOF ARE A PART OF THIS CONTRACT AND ARE INCORPORATED HEREIN BY REFERENCE.

NOTICE TO PURCHASER

1. CAUTION. Do not sign this contract before you thoroughly read all pages of it or if it contains blank spaces, even if otherwise advised.
2. You are entitled to an exact and completely filled in copy of this Contract when you sign it. Keep it to protect your legal rights.
3. General Manager signature required for final acceptance of Purchase Order.

ACCEPTED BY _____Date_____ PURCHASER'S SIGNATURE _____Date_____
General Manager

ADDITIONAL TERMS AND CONDITIONS

1. **When trade-in equipment is not to be delivered to the Seller until delivery of the equipment purchased by this order, the trade-in equipment may be reappraised at that time and such reappraisal value shall determine the allowance made for such trade-in equipment. When the reappraisal value is less than the original trade-in allowance shown on this form the purchaser may terminate this order: however, this right of termination must be exercised prior to delivery of the equipment by Seller and surrender of the trade-in equipment to Seller.**
2. **The prices which Purchaser will pay for the new equipment set forth on the reverse side hereof shall be based upon the Case dealer price in effect on date of delivery of the new equipment. In the event Case dealer's price is changed prior to delivery, the purchase price shall be adjusted accordingly. If such price change results in an increase, purchaser has the option of canceling the order in writing immediately on being notified thereof.**
3. **The Seller shall be excused if delivery is delayed or rendered impossible by differences with workmen, strikes, work stoppages, car shortages, delays in transportation, inability to obtain labor or materials and also by any cause beyond the reasonable control of Seller, including but not restricted to acts of God, floods, fire, storms, acts of civil military authorities, war and insurrections.**
4. **Purchaser shall keep the property free of all liens, taxes, encumbrances and seizure or levy, shall not use same illegally, shall not damage, abuse, misuse, abandon or lose said property, shall not part with possession thereof, whether voluntarily or involuntarily or transfer any interest therein or remove same out of the county or filing district in which Purchaser resides as indicated herein without the prior written consent of Seller, shall keep said property insured in such amounts and with such insurer as may be acceptable to Seller with any loss payable to Seller as his interest in the property may appear. The Property is held by Purchaser at his risk and expense with no abatement in his obligation on account of loss or damage.**
5. **Time is of the essence of this contract and if purchaser fails to comply with any of the terms and conditions hereof or defaults in the payment of any installment hereunder or under any renewal or renewals hereof, or in the payment of interest or defaults in the payment of any installment due under any other indebtedness or contract held by the Seller or Assignee, or if proceedings are instituted against Purchaser under any bankruptcy or insolvency law or Purchaser makes an assignment for the benefit of creditors or if for any reason the Seller deems himself insecure and so declares all payments heretofore made by Purchaser shall be retained by the Seller and all indebtedness hereunder shall become immediately due and payable with or without notice, together with all expenses of collection by suit or otherwise including reasonable attorney fees and Seller may, without notice or demand take possession of the equipment set forth on the reverse hereof, or any additions to replacements of, or any proceeds from said equipment or may render the property unusable or Seller may require Purchaser to assemble the property and make it available at a place designated by Seller, Seller may resell the retaken property at public or private Sale in accordance with the Uniform Commercial Code or applicable state or provincial law., After deducting reasonable expenses for retaking, repairing, holding, preparing for sale, other selling expenses including attorney fees and legal expenses the remaining proceeds of Sale shall be credited upon the amount of indebtedness remaining unpaid hereunder, and Purchaser agrees to pay any deficiency upon demand by Seller, any surplus, however, shall be paid to Purchaser. Said retaking of repossession shall not be deemed rescission of the contract. Seller may exercise any other rights and remedies provided by applicable law.**
6. **No waivers or modifications hereof shall be valid unless written upon or attached to this contract. Waiver or condonation of any breach or default hereunder shall not constitute a waiver of any other or subsequent breach or default. Payments received by Seller are to be applied first to delinquent interest and then to principal.**
7. **The remedies provided for herein are not exclusive and any action to enforce payment shall not waive or affect any of the holder's rights to have recourse to the property. The transfer of this contract shall operate to pass a security interest in the property as security for the payment hereof.**
8. **Any provision of this contract prohibited by the laws of any state, the United States, any province or Canada shall be ineffective to the extent of such prohibition without invalidating the remaining portions of the contract.**
9. **Each Maker, endorser, guarantor and surely hereon severally waives presentment, demand protest, and notice of non-payment and all defenses of want of diligence in collection and bringing suit. This contract shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, personal representative, successors and assigns.**
10. **Buyer authorizes Seller to insert the Serial and/or model numbers of the goods set forth on the reverse side hereof for the purposes of identifying said goods. The Seller may correct patent errors herin.**

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Reach Truck (1)**

Estimated Cost: **$63,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Replace one (1) Reach Truck for the North Operations Center Air Tool Shop. This piece of equipment has long since surpassed its optimum life cycle. As equipment ages, it becomes less reliable, increases in downtime, while becoming more costly to maintain. This reach truck is a 1993 model – 32 years old. The maintenance costs have escalated beyond reasonable levels.

2. Identify consequences of not doing this project.

The air tool mechanics intake, repair, transport, and store a variety of tools ranging from pneumatics to large equipment used to work on gas main, all of which are transported on pallets or large equipment boxes. The air tool shop takes advantage of the vertical space by utilizing pallet racking in their shop to store equipment and materials. Without a reach truck, the productivity of tool and equipment repairs, as well as progress of field operations' gas main work, both decreases due to longer wait longer periods for repairs to be completed.

3. Economic analysis using simple payback method.

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

N/A

5. Identify options/alternatives for this project.

Lease or rent a reach truck.


Yale


Yale



Atlas Toyota Material Handling (MN)
8601 Xylon Ct
Minneapolis, MN 55445-1840
Phone: 612-282-9707
https://www.atlastoyota.com/

To: Sourcewell Contract 053024-ATY
John Meehan Jr. | Sr. Staff Engineer | Supply Chain
Philadelphia Gas Works | 5000 Summerdale Ave. | Philadelphia, PA 19124
Phone: (215) 684-6866
Member #62167

Date: October 17, 2025
Quote No: 05520188

We respectfully submit this quotation for the following NEW Toyota Electric Reach Truck (1 each):

Toyota...Proud to be the world's #1 forklift manufacturer!

TOYOTA MODEL RF1-BH1X45, Toyota Electric Reach Truck, quality engineered with the following specifications:

- Electric Battery Powered



Photo may portray optional equipment not included in your quotation.

Designed to provide the high productivity required for distribution centers, this Toyota product is equipped with a range of performance and productivity features to exceed the demands of your toughest workplace environments.

OPERABILITY / PERFORMANCE

The AC drive motor delivers excellent acceleration and travel speed loaded or unloaded, while improving battery efficiency through regenerative braking. The AC Powered Drive System with Torque control provides infinitely variable speed control that delivers smooth, precise performance and operation for enhanced operator efficiency. The AC hydraulic control system offers fully variable lift and lower control for fast, efficient load handling.

In addition, programmable performance parameters such as travel, acceleration, lift speeds, reach/retract and coast control may be customized through the digital display to meet a wide range of job applications and operator skill levels. For simplified operation, the Multifunction Control Handle allows for single handed control of travel, lift/lower, tilt, reach/retract (including high speed), horn and optional sideshifter functions.

RELIABILITY / DURABILITY

To provide the reliability and durability you expect from a Toyota, the Reach Trucks are built to handle the high cycle requirements of today's warehousing and distribution operations. Some of the features you will find include:

High Strength Frame Design
Rugged Single Reach Pantograph
Hydraulic Cushioned Retract System
Dual Articulating Polyurethane Load Wheels
Transistorized Motor Controls
Self-Adjusting Electric Disc Brake
Active Thermal Protection Cooling System
Corrosion Resistant Battery Compartment Rollers With Adjustable Lift-Out Side Gates
Anti-Static Ground Strap
Cushioned Staging On Lift And Lower
Soft Stop At Full Height

ERGONOMICS
This model features a spacious, ergonomically designed compartment. It includes features such as a bubble cushioned and ergonomically angled floorboard & brake pedal to absorb vibrations caused from uneven floors, low entry step height to ease frequent entry or exit and a cushioned knee pad, backrest, and armrest to limit body fatigue.

Additionally, the large diameter steering wheel with electronic power steering offers ease of steering to minimize arm fatigue while an integrated clipboard and storage compartment provide a convenient, easy-to-reach operator mobile workstation.

SIDESHIFT
Standard - 2 in. each way sideshift

Mast	3-Stage 4-Cylinder (FSW) mast with full free lift. Mast Specifications: Maximum Fork Height - 301” Overall Lowered Height - 131” Over Head Guard Height - 90.8” Free Lift - 89" without Load Backrest
Lifting Capacity	**Base Model Capacity – 4,500 lbs** @ 24” load center **Actual Capacity, based on quoted specifications - 3,500 lbs** @ 24” load center to 301” MFH *Actual capacity ratings stated above are based on standard features, options, and attachments available through Toyota at the time of quoting. Non-standard features, options, and attachments may affect actual capacity ratings. Please contact your Toyota sales representative for additional information.*
Tilt	3.0 degrees forward and 4.5 degrees backwards
Carriage	ITA Hook-Type 32" Carriage
Forks	42" Std Forks

Quote: 05520188
Opportunity: 0041447068

Baseleg Dimensions:	42.00” Inner Dimension 54.00” Outer Dimension
Load Backrest	36" High Load Backrest
Speeds	Travel Speed: 7.50 mph Lift Speed: 75 fpm
Voltage	36 Volt Electrical System
Steering	Electronic Power Steering
Wheels and Tires	Drive (dia x width): 13.5 x 6.0 Caster (dia x width): 8 x 4 Load (dia x width): 5 x 3.62
Battery Compartment	16.22” (L) x 38.62” (W) x 31” (H)

Additional Equipment Included

- LED Amber Strobe Light
- Side Stance Operator Compartment
- 042-Forward Steering
- UL Type "E" Rating
- 36 volt battery and charger
  - 36-volt battery and 208, 240 or 480 3-phase charger
- watering kit
  - battery watering kit

Other Outstanding Toyota Features

- Self-Diagnostics
- Built-In Analyzer
- Fault Code Memory
- Auto-Position Hold for Push Back Rack Applications
- Multifunction Hour Meters
- Battery Discharge Indicator with Lift Interrupt

Some standard items listed within this quotation may be replaced or altered due to optional equipment.

Quote: 05520188
Opportunity: 0041447068

MyInsights (Telematics)

Standard telematics provided on most Toyota forklifts deliver valuable insights and actionable data for your business. Increase uptime, optimize your fleet, and view detailed analytics by completing your free registration at my.toyotaforklift.com today!

Standard Insights:

- Hour Meters
- Error Codes
- Impact Detection
- Location Tracking

Warranty

12 Months or 2,000 key-on operating hours whichever occurs first: Basic
36 Months or 6,000 hours whichever occurs first: Powertrain

Warranty coverage for non-standard option components will be covered by the manufacturer of that component and not covered under the Toyota forklift standard or powertrain warranty.

We offer a Toyota factory authorized warranty on all new Toyota Material Handling Equipment.

Investment

Price-Toyota Model RF1-BH1X45 as specified above:	$59,788.34	Each
Net Price:	$59,788.34	Each

Terms and Conditions

Payment: Net 30 days / Cash or Financed
Delivery: Will advise at time of order.
.
F.O.B.: Delivered to Philadelphia Gas Works.
Prices are exclusive of any sales or use taxes now in force or which may be made effective in the future by any federal, state, or local governments.
Lease offerings subject to credit approval.
.
Cancellation:
Buyer may cancel its order, reduce quantities, revise specifications or extend schedules only by mutual agreement.

Reasonable and proper cancellation charges (minimum of 20% of purchase price per unit) will apply and which shall take into account expense already incurred and commitments made by Seller and shall indemnify Seller against any loss.

Quote: 05520188
Opportunity: 0041447068

Performance and specifications stated are based on specific testing and operating conditions. Actual performance and specifications may vary based on application, option configuration, operating conditions, and environmental factors.
Some options and configurations may void UL.
.
Conditions subject to change to those in effect at time of delivery.
Your signature on this proposal constitutes an order.
Please contact your Toyota sales representative for additional information.

TELEMATICS AND DATA COLLECTION

The equipment in this proposal is enabled with the MyInsights system ("System") which collects certain location and operational data concerning the equipment and transmits it to Toyota Material Handling, Inc. for processing and analytics. This proposal is subject to the contractual terms and data usage policies for the System found at https://www.toyotaforklift.com/myinsights-legal ("System Terms"). Acceptance of this proposal, or otherwise using the equipment, constitutes acceptance of the System Terms and the formation of an agreement between Customer and Toyota Material Handling, Inc. based on the System Terms. Customer may opt-out of data collection features for the System as provided in the System Terms. Failure to opt-out signifies Customer's consent and agreement to the collection and usage of data in accordance with the System Terms.

Sincerely,
Atlas Toyota Material Handling (MN)

By: _____

Name: Greg Sanders

Title:

Accepted:
Sourcewell Buyer

Cash Price $ _____

Financed Payment* $ _____ *Per Month* _____ *Months*

By: _____

Name: _____

Title: _____

Date: _____

Quote: 05520188
Opportunity: 0041447068

Toyota 360 Support Options
(not included in this quotation)

	Item	Price	Accepted*
1.	Toyota 360 Support Plus 3 36 Months/6,000 Hrs Carriage to Counterweight Warranty 60 Months/6,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$699	
2.	Toyota 360 Support Plus 4 48 Months/8,000 Hrs Carriage to Counterweight Warranty 60 Months/8,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$899	
3.	Toyota 360 Support Plus 5 60 Months/10,000 Hrs Carriage to Counterweight Warranty 60 Months/10,000 Hrs Major Parts and Component Warranty Up to First (4) PM's Included (Parts and Labor)	$1099	

**** Customer: please signify acceptance of an option by initialing in the space provided.***



CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: **Fleet Operations**

☐ ADDITION ☒ REPLACEMENT

BUDGET CATEGORY : **73-01-2-03**

PRIORITY:

1 ☐ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Vehicle Replacements (or comparable vehicle)

1500 Pickup Trucks (21) **$1,049,000** 2500 Pickup Trucks (2) **$195,000** AMRs (3) **$103,000** Trailers (9) **$165,000**

3CY Dump Trucks (3) **$350,000** 5CY Dump Trucks (2) **$318,000** FSD Vans (30) **$1,925,000**

Cargo Vans (4) **$257,000** Sedan Replacements (FWD mid-size SUV) (20) **$646,000**

LOCATION: Various

NEED FOR PROJECT: The vehicles targeted for replacement were analyzed and determined to be nearing the end of their life cycles.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? ☐ Yes ☒ No

B. If A. is yes, is the initiative included in the FY 2026 Annual Plan? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	
MATERIAL	$ 5,008
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 5,008
ADMIN & GENERAL 17.94% % OF PROJECT	$ 898
SUB TOTAL	$ 5,906
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 5,906

ESTIMATED BY: **John Meehan Jr**

DATE: **12/16/2025**

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	$ 762
APR	$ 121
MAY	$ 230
JUN	$ 1,237
JUL	$ 303
AUG	$ 2,270
TOTAL	$ 4,924

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 4,924
FORECAST YEARS	
YEAR 1	$ 982
YEAR 2	
YEAR 3	
TOTAL	$ 5,906

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Form M-6410 (Rev. Sep. 2020)

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2026**

Project Title: **Replace 1500 Pickups (2WD) (21)**

Estimated Cost: **$1,049,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Twenty-one (21) 1500 Pickups(2WD) have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As vehicles age, they become less reliable and increase in downtime, shrinking the availability of vehicles. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	310918	RISK MGMT - CHEM LAB	2018	FORD	F150	7/9/18
2	311018	FIELD SERVICES	2018	FORD	F150	6/29/18
3	311118	FIELD SERVICES	2018	FORD	F150	7/2/18
4	311218	FIELD SERVICES	2018	FORD	F150	7/9/18
5	311318	FIELD SERVICES	2018	FORD	F150	7/9/18
6	311418	FIELD SERVICES	2018	FORD	F150	7/10/18
7	311518	FIELD SERVICES	2018	FORD	F150	7/10/18
8	311618	FIELD SERVICES	2018	FORD	F150	7/12/18
9	311718	FIELD SERVICES	2018	FORD	F150	7/12/18
10	311818	FIELD SERVICES	2018	FORD	F150	7/12/18
11	311918	FIELD SERVICES	2018	FORD	F150	7/13/18
12	312018	FIELD SERVICES	2018	FORD	F150	7/13/18
13	312118	FIELD SERVICES	2018	FORD	F150	7/16/18
14	312218	FIELD SERVICES	2018	FORD	F150	7/16/18
15	312318	FIELD SERVICES	2018	FORD	F150	7/17/18
16	312418	FIELD SERVICES	2018	FORD	F150	7/25/18
17	312518	FIELD SERVICES	2018	FORD	F150	8/2/18
18	312618	FIELD SERVICES	2018	FORD	F150	8/3/18
19	312718	FIELD SERVICES	2018	FORD	F150	7/31/18
20	312918	Filed Operations	2018	FORD	F150	8/15/18
21	312818	DISTRIBUTION	2018	FORD	F150	11/27/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher mileage pickup trucks will continue to escalate to unreasonable level. Vehicles out of service and associated downtime will continue to increase, decreasing the quantities of vehicles available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

312318



YEAR/MAKE/MODEL	2018	FORD	F150	
IN-SERVICE DATE	07/17/18			
INTERSECTION POINT	33976	MILES		
LAST RECORDED METER	42,815	MILES	DATE:	08/22/25
AVERAGE USAGE PER YEAR	6,027	MILES		
COST AT INTERSECTION	$15,977.10			
TOTAL OPERATING COST	$20,985.03	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$13,193.81			
EXPECTED LIFECYCLE EXPIRATION:	March 4, 2024			
REPLACE? (YES/NO)	YES - USEAGE			

311718



YEAR/MAKE/MODEL	2018	FORD	F150	
IN-SERVICE DATE	07/12/18			
INTERSECTION POINT	34741	MILES		
LAST RECORDED METER	41,836	MILES	DATE:	09/04/25
AVERAGE USAGE PER YEAR	5,848	MILES		
COST AT INTERSECTION	$15,402.45			
TOTAL OPERATING COST	$20,332.65	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$13,100.23			
EXPECTED LIFECYCLE EXPIRATION:	June 18, 2024			
REPLACE? (YES/NO)	YES - USEAGE			

Prepared by: Tim Edgin
10/24/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-150 4x2 Regular Cab 6.5' box 122" WB XL (F1K)

Price Level: 620 | Quote ID: T101325

Selected Equip & Specs

Dimensions

- Conventional Capacity: 9,000 lbs.
- Fifth-wheel towing capacity: 8,800 lbs.
- Front brake diameter: 13.8"
- Cargo box length: 78.0"
- Cargo box volume: 62.3 cu.ft.
- Cargo box max width: 65.2"
- Cargo box length feet: 6.5
- Vehicle body width: 79.9"
- Wheelbase: 122.0"
- Front track: 67.9"
- Frame section modulus: 4.7 cu.in.
- Front bumper to front axle: 37.6"
- Interior rear cargo volume: 8.8 cu.ft.
- Total passenger volume: 64.7 cu.ft.
- Leg room first-row: 43.9"
- Hip room first-row: 62.5"
- GCWR: 13,900 lbs.
- Gooseneck towing capacity: 8,800 lbs.
- Rear brake diameter: 13.2"
- Cargo box min width: 50.6"
- Pickup box depth: 21.4"
- Cargo box tailgate width: 60.3"
- Vehicle body length: 209.1"
- Vehicle body height: 75.6"
- Vehicle turning radius: 20.6'
- Rear track: 67.9"
- Frame yield strength (psi): 34800.0
- Front bumper to back of cab: 121.4"
- Max interior rear cargo volume: 8.8 cu.ft.
- Headroom first-row: 40.8"
- Shoulder room first-row: 66.7"

Powertrain

- Spark ignition system
- 5L V-8 port/direct injection, DOHC, variable valve control, engine with 400HP
- Horsepower: 400 HP@6000 RPM
- Radiator
- Driver selectable drivetrain mode
- Rear-wheel drive
- Easy Fuel capless fuel filler
- Driver selectable rear locking differential
- Variable intake manifold
- Engine cylinders: V-8
- Torque: 410 lb.-ft.@4250 RPM
- Auto stop-start engine
- 10-speed automatic
- Recommended fuel: regular unleaded
- All-speed ABS and driveline traction control

Fuel Economy and Emissions

- Fuel economy (city/highway/combined): 17 mpg/25 mpg/20 mpg
- Fuel economy combined: 20 mpg
- Gasoline secondary fuel type
- Fuel economy city: 17 mpg
- Fuel economy highway: 25 mpg
- LEV3-ULEV125 emissions

Suspension and Handling

- Standard ride suspension
- Heavy-duty rear shock absorbers
- Heavy-duty front shock absorbers

Driveability

- 4-wheel disc brakes
- Front and rear ventilated disc brakes

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10/24/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-150 4x2 Regular Cab 6.5' box 122" WB XL (F1K)

Price Level: 620 | Quote ID: T101325

Selected Equip & Specs (cont'd)

- 4-wheel antilock (ABS) brakes
- Electronic parking brake
- Automatic brake hold
- Hill Start Assist
- Double wishbone front suspension
- Front coil springs
- Leaf spring rear suspension
- Rack-pinion steering
- Four channel ABS brakes
- Post Collision Braking automatic post-collision braking system
- Brake assist system
- Independent front suspension
- Front anti-roll bar
- Rigid axle rear suspension
- Electric power-assist steering system
- 2-wheel steering system

Body Exterior

- Trailer wiring harness
- * **Tough Bed spray-in pickup bed liner**
- Pickup bed-rail protectors
- Black side window trim
- Black front bumper
- Rear bumper step
- Black grille
- Black door mirrors
- Active grille shutters
- P245/70RS17 AS BSW front and rear tires
- 2 doors
- Standard style pickup box
- Monotone paint
- Black door handles
- Black rear bumper
- Black front bumper rub strip
- Standard style side mirrors
- Tailgate
- Active aerodynamics
- 17 x 7.5-inch front and rear silver steel wheels

Convenience

- SYNC 4 with Enhanced Voice Recognition (Alexa-Built-In) built-in virtual assistant
- Keyfob activated door locks
- Auto-locking doors
- Cruise control with steering wheel mounted controls
- Power first-row windows
- Tailgate Assist easy lift tailgate
- Front beverage holders
- 4 beverage holders
- Instrument panel bin
- Retained accessory power
- Cabback insulator
- PRND in IP
- Power door locks with 2 stage unlocking
- All-in-one remote fob and ignition key
- Power tailgate/rear door lock
- Day/Night rearview mirror
- Integrated pickup box storage
- Fixed rear windshield
- Locking glove box
- Driver and passenger door bins
- Dashboard storage
- Trip computer
- Over the air updates

Comfort

- Manual climate control
- Cloth headliner material
- Full vinyl floor covering
- Cabin air filter
- Full headliner coverage
- Full floor coverage

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Price Level: 620 | Quote ID: T101325

Selected Equip & Specs (cont'd)

- Urethane steering wheel
- Manual telescopic steering wheel
- Manual tilting steering wheel

Seats and Trim

- Seating capacity: 3
- Driver seat with 4-way directional controls
- Height adjustable front seat head restraints
- Split-bench front seat
- Manual reclining driver seat
- Manual reclining passenger seat
- 40-20-40 split-bench front seat
- Front passenger seat with 4-way directional controls
- Manual front seat head restraint control
- Front seat center armrest
- Manual driver seat fore/aft control
- Manual passenger seat fore/aft control
- * **Vinyl front seat upholstery**

Entertainment Features

- TV receiver/streaming
- 12 inch primary display
- AM/FM stereo radio
- In-vehicle audio
- FM radio
- Seek scan
- Auxiliary input jack
- Internet radio capability
- Standard grade speakers
- Steering wheel mounted audio controls
- Speed sensitive volume
- Fixed audio antenna
- 2 total number of 1st row displays
- Primary touchscreen display
- AM/FM/satellite
- AM radio
- SiriusXM with 360L satellite radio
- Radio data system (RDS)
- SYNC 4 external memory control
- 3 month satellite trial subscription
- Speakers number: 4
- SYNC 4 with Enhanced Voice Recognition voice activated audio controls
- Bluetooth wireless audio streaming

Lighting, Visibility and Instrumentation

- Digital instrumentation display
- Digital clock
- Exterior temperature display
- Driver information center
- Oil pressure gauge
- Transmission fluid temperature gauge
- Light tinted windows
- LED low and high beam headlights
- Multiple enclosed headlights
- Auto High Beam auto high-beam headlights
- Variable intermittent front windshield wipers
- Front reading lights
- Trip odometer
- Compass
- Redundant digital speedometer
- Tachometer
- Engine/electric motor temperature gauge
- Gauge cluster display size (inches): 4.00
- Reflector headlights
- Ford Co-Pilot360 - Autolamp auto on/off headlight control
- Delay-off headlights
- DRL preference setting
- Illuminated entry
- Variable instrument panel light

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Selected Equip & Specs (cont'd)

- Daytime running lights
- Remote activated perimeter approach lighting
- Pickup box cargo light
- High mounted center stop light
- Fade interior courtesy lights

Technology and Telematics

- SYNC 4 911 Assist emergency SOS system via mobile device
- SYNC 4 AppLink/Apple CarPlay/Android Auto smart device wireless mirroring
- 5G Modem - Ford Connectivity Package mobile hotspot internet access
- SYNC 4 handsfree wireless device connectivity
- Mobile app access
- 4 USB ports

Safety and Security

- Driver front impact airbag
- Safety Canopy System curtain first-row overhead airbags
- Seat mounted side impact front passenger airbag
- 6 airbags
- Front seatbelt pretensioners
- SecuriLock immobilizer
- Remote panic alarm
- BLIS (Blind Spot Information System)
- Cross-Traffic Alert with Reverse Brake Assist collision mitigation
- Driver Alert
- AdvanceTrac w/Roll Stability Control electronic stability control system with anti-rollover
- Seat mounted side impact driver airbag
- Passenger front impact airbag
- Airbag occupancy sensor
- Front height adjustable seatbelts
- 2 seatbelt pre-tensioners
- Security system
- Lane Keeping Alert
- PCA with AEB and Intersection Assist forward collision mitigation with left turn assist
- Pre-Collision Assist with Pedestrian Detection
- Reverse Camera rear mounted camera
- Rear parking sensors

Dimensions

General Weights

Curb weight	4,391 lbs.	Rear curb weight	1,865 lbs.
GVWR	6,250 lbs.	Payload	1,810 lbs.

Trailering Weights

Fifth-wheel towing capacity	8,800 lbs.	Gooseneck towing capacity	8,800 lbs.
Conventional capacity	9,000 lbs.	GCWR	13,900 lbs.

Front Weights

Front curb weight	2,526 lbs.	GAWR front	3,000 lbs.
Axle capacity front	4,050 lbs.	Spring rating front	3,000 lbs.
Tire/wheel capacity front	4,050 lbs.		

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Selected Equip & Specs (cont'd)

Rear Weights

GAWR rear	3,800 lbs.	Axle capacity rear	4,050 lbs.
Spring rating rear	3,800 lbs.	Tire/wheel capacity rear	4,150 lbs.

Off Road

Min ground clearance	8.7"	Loading floor height	33.9 "

Exterior Measurements

Vehicle body length	209.1"	Vehicle body width	79.9"
Vehicle body height	75.6"	Wheelbase	122.0"
Front brake diameter	13.8"	Cargo box length	78.0"
Rear brake diameter	13.2"	Cargo box min width	50.6"
Cargo box volume	62.3 cu.ft.	Pickup box depth	21.4"
Cargo box max width	65.2"	Cargo box tailgate width	60.3"
Cargo box length feet	6.5	Front track	67.9"
Rear track	67.9"	Vehicle turning radius	20.6'
Frame section modulus	4.7 cu.in.	Frame yield strength (psi)	34800.0
Front bumper to front axle	37.6"	Front bumper to back of cab	121.4"

Interior Measurements

Interior rear cargo volume	8.8 cu.ft.	Max interior rear cargo volume	8.8 cu.ft.

Interior Volume

Total passenger volume	64.7 cu.ft.

Headroom

Headroom first-row	40.8"

Legroom

Leg room first-row	43.9"

Shoulder Room

Shoulder room first-row	66.7"

Hip Room

Hip room first-row	62.5"

Powertrain

Engine

Engine	5L V-8 port/direct injection, DOHC, variable valve control, engine with 400HP	Valves per cylinder	4
Engine cylinders	V-8	Engine location	Front mounted engine
Ignition	Spark ignition system	Variable intake manifold	Variable intake manifold
Engine mounting direction	Longitudinal mounted engine	Engine block material	Aluminum engine block

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Selected Equip & Specs (cont'd)

Cylinder head material ..... Aluminum cylinder head

Engine Specs

Displacement 5.0L
cc ..... 302.1 cu.in.
Bore ..... 3.63"
Stroke ..... 3.65"
Compression ratio 12.0
SAEJ1349 ..... AUG2004 compliant

Engine Power

Horsepower ..... 400 HP@6000 RPM
Torque ..... 410 lb.-ft.@4250 RPM

Alternator

Alternator amps 200A
Alternator type ..... Regular duty alternator

Battery

Battery amps 70Ah
Battery type ..... Lead acid battery
Battery rating 610CCA
Battery run down protection ..... Battery run down protection

Engine Extras

Radiator ..... Radiator
Start-stop engine ..... Auto stop-start engine
Drivetrain selectable Driver selectable drivetrain mode

Transmission

Transmission ..... 10-speed automatic
Transmission electronic control ..... Transmission electronic control
Overdrive transmission ..... Overdrive transmission
Lock-up transmission ..... Lock-up transmission
First gear ratio 4.696
Second gear ratio 2.985
Third gear ratio 2.146
Fourth gear ratio 1.769
Fifth gear ratio 1.52
Sixth gear ratio 1.275
Reverse gear ratio 4.866
Seventh gear ratio 1
Eighth gear ratio 0.854
Ninth gear ratio 0.689
Tenth gear ratio 0.636
Selectable mode transmission ..... Selectable mode transmission
Sequential shift control ..... SelectShift Sequential shift control

Drive Type

Drive type ..... Rear-wheel drive

Drivetrain

Axle ratio 3.73

Exhaust

Tailpipe ..... Stainless steel single exhaust

Fuel

Fuel type ..... regular unleaded

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Selected Equip & Specs (cont'd)

Fuel Tank

- Capless fuel filler: Easy Fuel capless fuel filler
- Fuel tank capacity: 23.01 gal.

Drive Feature

- Traction control: All-speed ABS and driveline traction control
- Rear locking differential: Driver selectable rear locking differential

Fuel Economy and Emissions

Fuel Economy

- Secondary fuel type: Gasoline secondary fuel type
- Fuel economy combined: 20 mpg
- Fuel economy city: 17 mpg
- Fuel economy highway: 25 mpg
- Fuel economy (city/highway/combined): 17 mpg/25 mpg/20 mpg
- Fuel economy status: Previous year fuel economy status

Emissions

- Emissions: LEV3-ULEV125 emissions
- Emissions tiers: Tier 3 Bin 125 emissions

Green Values

- Energy Impact Score (Barrels per year): 14.9
- Carbon FP / Tailpipe and upstream total GHG (CO2, tons per year): 8.9

Suspension and Handling

Suspension

- Suspension: Standard ride suspension
- Front shock absorbers: Heavy-duty front shock absorbers
- Rear shock absorbers: Heavy-duty rear shock absorbers

Driveability

Brakes

- Brake type: 4-wheel disc brakes
- Ventilated brakes: Front and rear ventilated disc brakes
- ABS brakes: Four channel ABS brakes
- Electronic parking brake: Electronic parking brake
- ABS brakes: 4-wheel antilock (ABS) brakes
- Post collision braking system: Post Collision Braking automatic post-collision braking system

Brake Assistance

- Hill start assist: Hill Start Assist
- Brake assist system: Brake assist system

Front Suspension

- Front anti-roll: Front anti-roll bar
- Suspension ride type front: Independent front suspension

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Selected Equip & Specs (cont'd)

Suspension type front ..... Double wishbone front suspension

Front Spring

Regular front springs ..... Regular front springs
Springs front ..... Front coil springs

Rear Spring

Springs rear ..... Rear leaf springs
Rear springs ..... Regular grade rear springs

Rear Suspension

Suspension type rear ..... Leaf spring rear suspension
Suspension ride type rear ..... Rigid axle rear suspension

Steering

Steering ..... Electric power-assist steering system
Steering type ..... Rack-pinion steering
Steering type number of wheels ..... 2-wheel steering system

Exterior

Front Wheels

Front wheels diameter ..... 17"
Front wheels width ..... 7.5"

Rear Wheels

Rear wheels diameter ..... 17"
Rear wheels width ..... 7.5"

Front And Rear Wheels

Appearance ..... silver
Material ..... steel

Front Tires

Aspect 70
Diameter ..... 17"
Sidewalls ..... BSW
Speed ..... S
Tread ..... AS
Type ..... P
Width 245mm

Rear Tires

Aspect 70
Diameter ..... 17"
Sidewalls ..... BSW
Speed ..... S
Tread ..... AS
Type ..... P
Width 245mm

Body Exterior

Trailering

Towing class ..... Class IV tow rating
Towing hitch ..... Trailer hitch
Towing wiring harness ..... Trailer wiring harness
Towing trailer sway ..... Trailer sway control

Exterior Features

Box style ..... Standard style pickup box
* **Bed liner** ..... **Tough Bed spray-in pickup bed liner**

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Selected Equip & Specs (cont'd)

Number of doors . . . . . 2 doors

Body

Body panels . . Aluminum body panels with side impact beams

Spare Tire

Spare tire . . . . . Full-size spare tire with steel wheel

Spare tire location . . . . . Crank-down spare tire

Wheels

Wheel covers . . . . . Wheel hub covers

Convenience

Technology

Built-in virtual assistant SYNC 4 with Enhanced Voice Recognition (Alexa-Built-In) built-in virtual assistant

Door Locks

Door locks . . . Power door locks with 2 stage unlocking

Keyfob door locks . . . . . Keyfob activated door locks

All-in-one key . . . All-in-one remote fob and ignition key

Auto door locks . . . . . Auto-locking doors

Tailgate control . . . . . Power tailgate/rear door lock

Cruise Control

Cruise control . . . . . Cruise control with steering wheel mounted controls

Rear View Mirror

Day/Night rearview mirror . . Day/Night rearview mirror

Exterior Mirrors

Door mirrors . . . . . Power door mirrors

Folding door mirrors . . . . . Manual folding door mirrors

Heated door mirrors . . . . Heated driver and passenger side door mirrors

Front Side Windows

First-row windows . . . . . Power first-row windows

Overhead Console

Overhead console . . . . . Mini overhead console

Overhead console storage Overhead console storage

Passenger Visor

Visor passenger mirror . . . . . Passenger visor mirror

Pickup Box

Box storage . . . . . Integrated pickup box storage

Easy lift tailgate . . . . . Tailgate Assist easy lift tailgate

Rear Windshield

Rear windshield . . . . . Fixed rear windshield

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Selected Equip & Specs (cont'd)

Storage

Door bins front	Driver and passenger door bins	Number of beverage holders	4 beverage holders
Beverage holders	Front beverage holders	Glove box	Locking glove box
Instrument panel storage	Instrument panel bin	Dashboard storage	Dashboard storage

Windows Feature

One-touch up window	Driver and passenger one-touch up windows	One-touch down window	Driver and passenger one-touch down windows

Miscellaneous

Trip computer	Trip computer	Cabback insulator	Cabback insulator
PRND in IP	PRND in IP	Accessory power	Retained accessory power
Over the air updates	Over the air updates		

Comfort

Climate Control

Climate control	Manual climate control	Cabin air filter	Cabin air filter

Headliner

Headliner material	Cloth headliner material	Headliner coverage	Full headliner coverage

Floor Trim

Floor covering	Full vinyl floor covering	Floor coverage	Full floor coverage

Steering Wheel

Steering wheel material	Urethane steering wheel	Steering wheel telescopic	Manual telescopic steering wheel
Steering wheel tilt	Manual tilting steering wheel		

Seats and Trim

Seat Capacity

Seating capacity	3

Front Seats

Front seat type	Split-bench front seat	Driver seat direction	Driver seat with 4-way directional controls
Driver seat fore/aft control	Manual driver seat fore/aft control	Passenger seat direction	Front passenger seat with 4-way directional controls
Split front seats	40-20-40 split-bench front seat	Reclining passenger seat	Manual reclining passenger seat
Passenger seat fore/aft control	Manual passenger seat fore/aft control	Front head restraints	Height adjustable front seat head restraints
Front head restraint control	Manual front seat head restraint control	Armrests front center	Front seat center armrest

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Selected Equip & Specs (cont'd)

Reclining driver seat ..... Manual reclining driver seat

Front Seat Trim

* **Front seat upholstery .. Vinyl front seat upholstery**
Front seatback upholstery ..... Carpet front seatback upholstery

Interior Accents

Interior accents ..... Chrome interior accents

Gearshifter Material

Gearshifter material .... Urethane gear shifter material

Entertainment Features

Entertainment Features

TV receiver/streaming ..... TV receiver/streaming

Displays

Primary touchscreen display .... Primary touchscreen display
Number of first-row displays 2 total number of 1st row displays
Primary display size ..... 12 inch primary display

Radio Features

Aux input jack ..... Auxiliary input jack
External memory .... SYNC 4 external memory control
Seek scan ..... Seek scan
RDS ..... Radio data system (RDS)
Internet radio capability ..... Internet radio capability

Speakers

Speakers ..... Standard grade speakers
Speakers number 4

Audio Features

Steering mounted audio control ..... Steering wheel mounted audio controls
Speed sensitive volume ..... Speed sensitive volume
Voice activated audio .. SYNC 4 with Enhanced Voice Recognition voice activated audio controls
Wireless streaming ..... Bluetooth wireless audio streaming

Lighting, Visibility and Instrumentation

Instrumentation

Trip odometer ..... Trip odometer
Instrumentation display Digital instrumentation display

Instrumentation Displays

Speedometer ..... Redundant digital speedometer
Temperature display .... Exterior temperature display
Driver information center .... Driver information center
Clock ..... Digital clock
Compass ..... Compass

Instrumentation Gauges

Tachometer ..... Tachometer
Oil pressure gauge ..... Oil pressure gauge

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Selected Equip & Specs (cont'd)

Transmission temperature gauge . . Transmission fluid temperature gauge
Gauge cluster display size (inches) 4.00
Engine/electric motor temperature gauge . . . . . Engine/electric motor temperature gauge

Instrumentation Warnings

Engine temperature warning . . . . . Engine temperature warning
Low fuel warning . . . . . Low fuel warning
Battery charge warning . . . . . Battery charge warning
Key in vehicle warning . . . . . Key in vehicle warning
Service interval warning . . . . . Service interval indicator
Oil pressure warning . . . . . Oil pressure warning
Low brake fluid warning . . . . . Low brake fluid warning
Headlights on reminder . . . . . Headlights on reminder
Door ajar warning . . . . . Door ajar warning
Low tire pressure warning . . . . . Tire specific low air pressure warning

Glass

Tinted windows . . . . . Light tinted windows

Headlights

Headlights . . . . . LED low and high beam headlights
Auto headlights . . . . Ford Co-Pilot360 - Autolamp auto on/off headlight control
Delay off headlights . . . . . Delay-off headlights
DRL preference setting . . . . . DRL preference setting
Headlight type . . . . . Reflector headlights
Multiple headlights . . . . . Multiple enclosed headlights
Auto high-beam headlights . . . . . Auto High Beam auto high-beam headlights

Front Windshield

Wipers . . . Variable intermittent front windshield wipers

Interior Lighting

Illuminated entry . . . . . Illuminated entry
Front reading lights . . . . . Front reading lights
Variable panel light . . . . Variable instrument panel light

Lights

Running lights . . . . . Daytime running lights
High mount stop light . . High mounted center stop light
Perimeter approach lighting . . . . . Remote activated perimeter approach lighting
Interior courtesy lights . . . . Fade interior courtesy lights
Pickup box cargo light . . . . . Pickup box cargo light

Technology and Telematics

Connectivity

Handsfree . . . . . SYNC 4 handsfree wireless device connectivity
Emergency SOS SYNC 4 911 Assist emergency SOS system via mobile device
Smart device integration . . . . . SYNC 4 AppLink/Apple CarPlay/Android Auto smart device wireless mirroring

Internet Access

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Selected Equip & Specs (cont'd)

Internet access 5G Modem - Ford Connectivity Package mobile hotspot internet access

USB Ports

USB ports 4 USB ports

Safety and Security

Airbags

Front impact airbag driver Driver front impact airbag
Front impact airbag passenger Passenger front impact airbag
Front side impact airbag passenger Seat mounted side impact front passenger airbag
Overhead airbags Safety Canopy System curtain first-row overhead airbags
Number of airbags 6 airbags
Front side impact airbag driver Seat mounted side impact driver airbag
Occupancy sensor Airbag occupancy sensor

Seatbelts

Height adjustable seatbelts Front height adjustable seatbelts
Seatbelt pretensioners number 2 seatbelt pre-tensioners
Seatbelt pretensioners Front seatbelt pretensioners

Security System

Immobilizer SecuriLock immobilizer
Security system Security system
Remote panic alarm Remote panic alarm

Active Driving Assistance

Lane departure Lane Keeping Alert
Forward collision warning PCA with AEB and Intersection Assist forward collision mitigation with left turn assist
Pedestrian detection Pre-Collision Assist with Pedestrian Detection
Blind spot BLIS (Blind Spot Information System)
Rear collision warning Cross-Traffic Alert with Reverse Brake Assist collision mitigation
Driver attention monitor Driver Alert

Cameras

Rear camera Reverse Camera rear mounted camera

Traction Control

Electronic stability control AdvanceTrac w/Roll Stability Control electronic stability control system with anti-rollover

Parking Sensors

Parking sensors Rear parking sensors

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As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
F1K	Base Vehicle Price (F1K)	$39,330.00
Packages		
101A	Equipment Group 101A Standard *Includes:* *- Engine: 5.0L V8* *Includes auto start-stop technology.* *- 50-State Emissions* *Standard equipment on 2.7L (99P) and 5.0L V8 (995). Automatically added to 3.5L EcoBoost (998) and 3.5L PowerBoost full hybrid (99D) orders from dealers located in the following California, Massachusetts, New York, Oregon, Pennsylvania, Vermont, Washington. Available 3.5L EcoBoost (998), 3.5L PowerBoost Full Hybrid (99D) and 3.5L EcoBoost High Output (99G) option for dealers in Federal states for all order types (retail / stock / fleet): Arizona, Connecticut, Delaware, Idaho, Maine, Maryland, Montana, New Hampshire, New Jersey, Nevada, Ohio, Rhode Island and West Virginia. Available option for dealers located in all states for retail orders. Available option for dealers located in all states for fleet orders with "Ship-To" addresses in California emissions states.* *- Transmission: Electronic 10-Speed Automatic* *Includes SelectShift with progressive range select and selectable drive modes: normal, ECO, sport, tow/haul, slippery and trail.* *- Electronic Locking w/3.73 Axle Ratio* *- GVWR: 6,250 lbs Payload Package* *- Tires: 245/70R17 BSW A/S* *- Wheels: 17" Silver Steel* *- Radio: AM/FM Stereo w/SiriusXM 360L* *Includes 4 speakers and auxiliary audio input jack. Note: includes a three (3)-month prepaid subscription. Service is not available in Alaska and Hawaii. Note: all SiriusXM services require a subscription, sold separately by SiriusXM after the trial period. Your SiriusXM service will automatically stop at the end of your trial unless you decide to subscribe. If you decide to continue service, the subscription plan chosen will automatically renew and be charged according to your chosen payment method at the then-current rates. Fees and taxes apply. See the SiriusXM customer agreement & privacy policy at http://www.siriusxm.com/ www.siriusxm.com for full terms and how to cancel, which includes online methods or calling 1-866-635-2349. Available in the 48 contiguous United States, D.C., and Puerto Rico (with coverage limits and capable receiver). Visit http://www.siriusxm.com/FAQS for most current service area information. Availability of some services and features is subject to device capabilities and location restrictions. All fees, content and features are subject to change. SiriusXM, Pandora and all related logos are trademarks of Sirius XM Radio Inc. and its respective subsidiaries.* *- Ford Connectivity Package (1-Year Included)* *Includes (features may vary by make and model) unlimited Wi-Fi hotspot, audio and video streaming, voice assistant and entertainment. Included for one-year from warranty start date. Requires activation via Ford app with credit card authorization; customer may cancel at any time. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Ford may temporarily slow data speeds if such data usage reaches or exceeds 50GB within a billing cycle or due to network limitations. If a customer uses more than 50% of their data usage in a roaming country during a 60-day period, Ford may remove or limit the customer's data plan.* *- SYNC 4 w/Enhanced Voice Recognition* *Includes 12" center display, wireless phone connection, cloud connected, AppLink with App catalog, 911 Assist, Apple CarPlay and Android Auto compatibility, digital owners manual and conversational voice command recognition.*	N/C
Powertrain		
995	Engine: 5.0L V8 *Includes auto start-stop technology.*	Included

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Prepared by: Tim Edgin
10/24/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-150 4x2 Regular Cab 6.5' box 122" WB XL (F1K)

Price Level: 620 | Quote ID: T101325

As Configured Vehicle (cont'd)

Code	Description	MSRP
	Includes: *- 50-State Emissions* *Standard equipment on 2.7L (99P) and 5.0L V8 (995). Automatically added to 3.5L EcoBoost (998) and 3.5L PowerBoost full hybrid (99D) orders from dealers located in the following California, Massachusetts, New York, Oregon, Pennsylvania, Vermont, Washington. Available 3.5L EcoBoost (998), 3.5L PowerBoost Full Hybrid (99D) and 3.5L EcoBoost High Output (99G) option for dealers in Federal states for all order types (retail / stock / fleet): Arizona, Connecticut, Delaware, Idaho, Maine, Maryland, Montana, New Hampshire, New Jersey, Nevada, Ohio, Rhode Island and West Virginia. Available option for dealers located in all states for retail orders. Available option for dealers located in all states for fleet orders with "Ship-To" addresses in California emissions states.*	
44G	Transmission: Electronic 10-Speed Automatic *Includes SelectShift with progressive range select and selectable drive modes: normal, ECO, sport, tow/haul, slippery and trail.*	Included
XL6	Electronic Locking w/3.73 Axle Ratio	Included
STDGV	GVWR: 6,250 lbs Payload Package	Included
Wheels & Tires		
STDTR	Tires: 245/70R17 BSW A/S	Included
64C	Wheels: 17" Silver Steel	Included
Seats & Seat Trim		
A	Vinyl 40/20/40 Front Seat	N/C
Other Options		
122WB	122" Wheelbase	STD
PAINT	Monotone Paint Application	STD
STDRD	Radio: AM/FM Stereo w/SiriusXM 360L *Includes 4 speakers and auxiliary audio input jack. Note: includes a three (3)-month prepaid subscription. Service is not available in Alaska and Hawaii. Note: all SiriusXM services require a subscription, sold separately by SiriusXM after the trial period. Your SiriusXM service will automatically stop at the end of your trial unless you decide to subscribe. If you decide to continue service, the subscription plan chosen will automatically renew and be charged according to your chosen payment method at the then-current rates. Fees and taxes apply. See the SiriusXM customer agreement & privacy policy at http://www.siriusxm.com/ www.siriusxm.com for full terms and how to cancel, which includes online methods or calling 1-866-635-2349. Available in the 48 contiguous United States, D.C., and Puerto Rico (with coverage limits and capable receiver). Visit http://www.siriusxm.com/FAQS for most current service area information. Availability of some services and features is subject to device capabilities and location restrictions. All fees, content and features are subject to change. SiriusXM, Pandora and all related logos are trademarks of Sirius XM Radio Inc. and its respective subsidiaries.*	Included
	Includes: *- Ford Connectivity Package (1-Year Included)*	

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As Configured Vehicle (cont'd)

Code	Description	MSRP
	Includes (features may vary by make and model) unlimited Wi-Fi hotspot, audio and video streaming, voice assistant and entertainment. Included for one-year from warranty start date. Requires activation via Ford app with credit card authorization; customer may cancel at any time. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Ford may temporarily slow data speeds if such data usage reaches or exceeds 50GB within a billing cycle or due to network limitations. If a customer uses more than 50% of their data usage in a roaming country during a 60-day period, Ford may remove or limit the customer's data plan. *- SYNC 4 w/Enhanced Voice Recognition* *Includes 12" center display, wireless phone connection, cloud connected, AppLink with App catalog, 911 Assist, Apple CarPlay and Android Auto compatibility, digital owners manual and conversational voice command recognition.*	
96W	Tough Bed Spray-In Bedliner Ford accessory.	$625.00

Fleet Options

WARANT	Fleet Customer Powertrain Limited Warranty Requires valid FIN code. *Ford is increasing the 5-year 60,000-mile limited powertrain warranty to 5-years, 100,000 miles. Only Fleet purchasers with a valid Fleet Identification Number (FIN code) will receive the extended warranty. When the sale is entered into the sales reporting system with a sales type fleet along with a valid FIN code, the warranty extension will automatically be added to the vehicle. The extension will stay with the vehicle even if it is subsequently sold to a non-fleet customer before the expiration. This extension applies to both gas and diesel powertrains. Dealers can check for the warranty extension on eligible fleet vehicles in OASIS. Please refer to the Warranty and Policy Manual section 3.13.00 Gas Engine Commercial Warranty. This change will also be reflected in the printed Warranty Guided distributed with the purchase of every new vehicle.*	N/C

Emissions

425	50-State Emissions *Standard equipment on 2.7L (99P) and 5.0L V8 (995). Automatically added to 3.5L EcoBoost (998) and 3.5L PowerBoost full hybrid (99D) orders from dealers located in the following California, Massachusetts, New York, Oregon, Pennsylvania, Vermont, Washington. Available 3.5L EcoBoost (998), 3.5L PowerBoost Full Hybrid (99D) and 3.5L EcoBoost High Output (99G) option for dealers in Federal states for all order types (retail / stock / fleet): Arizona, Connecticut, Delaware, Idaho, Maine, Maryland, Montana, New Hampshire, New Jersey, Nevada, Ohio, Rhode Island and West Virginia. Available option for dealers located in all states for retail orders. Available option for dealers located in all states for fleet orders with "Ship-To" addresses in California emissions states.*	Included

Exterior Color

YZ_01	Oxford White	N/C

Interior Color

AS_02	Black w/Medium Dark Slate w/Vinyl 40/20/40 Front Seat	N/C

SUBTOTAL	$39,955.00

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Price Level: 620 | Quote ID: T101325

As Configured Vehicle (cont'd)

Code	Description	MSRP
Destination Charge		$2,595.00
TOTAL		$42,550.00

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2026 F-150 4x2 Regular Cab 6.5' box 122" WB XL (F1K)

Price Level: 620 | Quote ID: T101325

Pricing Summary - Single Vehicle

	MSRP
Vehicle Pricing	
Base Vehicle Price	$39,330.00
Options	$625.00
Colors	$0.00
Upfitting	$0.00
Fleet Discount	$0.00
Fuel Charge	$0.00
Destination Charge	$2,595.00
Subtotal	$42,550.00

Pre-Tax Adjustments

Code	Description	MSRP
100515	Upfit per spec estimate	$4,561.00
Total		$47,111.00

Customer Signature

Acceptance Date

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PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace 2500 Pickups(4WD with plow) (2)**

Estimated Cost: **$195,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Two (2) 2500 Pickups (4WD with plow) have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As vehicles age, they become less reliable and increase in downtime, shrinking the availability of vehicles. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
21	320318	Gas Processing	2018	FORD	F250	11/20/18
22	320418	Gas Processing	2018	FORD	F250	11/26/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher mileage pickup trucks will continue to escalate to unreasonable level. Vehicles out of service and associated downtime will continue to increase, decreasing the quantities of vehicles available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

320318



YEAR/MAKE/MODEL	2018	FORD	F150	
IN-SERVICE DATE	11/20/18			
INTERSECTION POINT	19091	MILES		
LAST RECORDED METER	15,646	MILES	DATE:	06/18/25
AVERAGE USAGE PER YEAR	2,378	MILES		
COST AT INTERSECTION	$18,635.02			
TOTAL OPERATING COST	$15,212.86	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$23,915.70			
EXPECTED LIFECYCLE EXPIRATION:	November 28, 2026			
REPLACE? (YES/NO)	YES - LIFECYCLE EXPIRATION			

320418



YEAR/MAKE/MODEL	2018	FORD	F150	
IN-SERVICE DATE	11/26/18			
INTERSECTION POINT	27712	MILES		
LAST RECORDED METER	24,224	MILES	DATE:	07/02/25
AVERAGE USAGE PER YEAR	3,669	MILES		
COST AT INTERSECTION	$20,371.21			
TOTAL OPERATING COST	$16,951.47	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$23,835.82			
EXPECTED LIFECYCLE EXPIRATION:	June 13, 2026			
REPLACE? (YES/NO)	YES - LIFECYCLE EXPIRATION			

Prepared by: Tim Edgin
10/24/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-250 4x4 SD Crew Cab 6.75' box 160" WB SRW XL (W2B)

Price Level: 630 | Quote ID: T092225

Selected Equip & Specs

Dimensions

- **Conventional Capacity: 15,900 lbs.**
- **Fifth-wheel towing capacity: 15,600 lbs.**
- Front brake diameter: 14.3"
- Cargo box length: 81.9"
- Cargo box volume: 65.4 cu.ft.
- Cargo box max width: 66.9"
- Cargo box length feet: 6.8
- Vehicle body width: 80.0"
- Wheelbase: 160.0"
- Front track: 68.3"
- Cab to axle: 39.9"
- Frame yield strength (psi): 50000.0
- Front bumper to back of cab: 151.8"
- Max interior rear cargo volume: 52.1 cu.ft.
- Headroom first-row: 40.8"
- Leg room first-row: 43.9"
- Shoulder room first-row: 66.7"
- Hip room first-row: 62.5"
- **GCWR: 23,500 lbs.**
- **Gooseneck towing capacity: 15,800 lbs.**
- Rear brake diameter: 14.3"
- Cargo box min width: 50.5"
- Pickup box depth: 21.1"
- Cargo box tailgate width: 60.5"
- Vehicle body length: 250.0"
- Vehicle body height: 81.5"
- Vehicle turning radius: 26.5'
- Rear track: 67.2"
- Frame section modulus: 10.7 cu.in.
- Front bumper to front axle: 38.2"
- Interior rear cargo volume with seats folded: 52.1 cu.ft.
- Total passenger volume: 131.8 cu.ft.
- Headroom second-row: 40.4"
- Leg room second-row: 43.6"
- Shoulder room second-row: 65.9"
- Hip room second-row: 64.7"

Powertrain

- **Compression ignition system**
- Engine cylinders: V-8
- **Torque: 1050 lb.-ft.@1600 RPM**
- **Engine retarder system**
- Part-time 4WD
- **Recommended fuel: diesel**
- Electronic transfer case shift
- Auto locking hub control
- **Powerstroke 6.7L V-8 diesel direct injection, intercooled turbo, diesel, engine with 475HP**
- **Horsepower: 475 HP@2600 RPM**
- Radiator
- TorqShift 10-speed automatic
- Four-wheel drive
- All-speed ABS and driveline traction control
- **Driver selectable rear locking differential**

Fuel Economy and Emissions

- **Diesel secondary fuel type**
- Federal emissions

Suspension and Handling

- Firm ride suspension
- Heavy-duty rear shock absorbers
- Heavy-duty front shock absorbers

Driveability

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2026 F-250 4x4 SD Crew Cab 6.75' box 160" WB SRW XL (W2B)

Price Level: 630 | Quote ID: T092225

Selected Equip & Specs (cont'd)

- 4-wheel disc brakes
- 4-wheel antilock (ABS) brakes
- Brake assist system
- Mono-beam rigid axle front suspension
- Front coil springs
- **Rear anti-roll bar**
- Hydraulic power-assist steering system
- 2-wheel steering system
- Front and rear ventilated disc brakes
- Four channel ABS brakes
- Hill Start Assist
- Front anti-roll bar
- Rigid axle rear suspension
- Leaf spring rear suspension
- Re-circulating ball steering

Body Exterior

- Trailer wiring harness
- 4 doors
- Standard style pickup box
- Monotone paint
- Black door handles
- Black front bumper
- Black rear bumper
- Black front bumper rub strip
- Convex spotter in driver and passenger side door mirrors
- Turn signal indicator in door mirrors
- Conventional left rear passenger door
- Tailgate
- 17 x 7.5-inch front and rear argent steel wheels
- Dynamic Hitch Assist vehicle to trailer hitching assist
- **Tough Bed spray-in pickup bed liner**
- Pickup bed-rail protectors
- Black side window trim
- Black windshield trim
- 2 front tow hooks
- Rear bumper step
- Black grille
- Manual extendable trailer mirrors
- Black door mirrors
- Conventional right rear passenger door
- LT245/75RS17 AS BSW front and rear tires

Convenience

- Power door locks with 2 stage unlocking
- All-in-one remote fob and ignition key
- Power tailgate/rear door lock
- Day/Night rearview mirror
- Integrated side steps
- Front beverage holders
- 8 beverage holders
- Instrument panel covered bin
- Retained accessory power
- **Upfitter switches**
- PRND in IP
- Keyfob activated door locks
- Auto-locking doors
- Cruise control with steering wheel mounted controls
- Power first-row windows
- Fixed rear windshield
- Locking glove box
- Rear beverage holders
- Dashboard storage
- Trip computer
- Over the air updates

Comfort

- Manual climate control
- Rear under seat climate control ducts
- Cabin air filter
- Cloth headliner material

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2026 F-250 4x4 SD Crew Cab 6.75' box 160" WB SRW XL (W2B)

Price Level: 630 | Quote ID: T092225

Selected Equip & Specs (cont'd)

- Full headliner coverage
- Full floor coverage
- Carpet rear seatback upholstery
- Manual tilting steering wheel
- Full vinyl floor covering
- Vinyl rear seat upholstery
- Urethane steering wheel
- Manual telescopic steering wheel

Seats and Trim

- Seating capacity: 6
- Driver seat with 4-way directional controls
- Height adjustable front seat head restraints
- Split-bench front seat
- Front seat armrest storage
- Manual driver seat fore/aft control
- Manual passenger seat fore/aft control
- Height adjustable rear seat head restraints
- Manual driver seat lumbar
- 40-20-40 split-bench front seat
- Front passenger seat with 4-way directional controls
- Manual front seat head restraint control
- Front seat center armrest
- Manual reclining driver seat
- Manual reclining passenger seat
- Fixed rear seats
- Split-bench rear seat
- Vinyl front seat upholstery

Entertainment Features

- 2 total number of 1st row displays
- Primary touchscreen display
- AM/FM
- AM radio
- Seek scan
- Standard grade speakers
- Steering wheel mounted audio controls
- Speed sensitive volume
- 8 inch primary display
- AM/FM stereo radio
- In-vehicle audio
- FM radio
- SYNC 4 external memory control
- Speakers number: 6
- SYNC 4 voice activated audio controls
- Fixed audio antenna

Lighting, Visibility and Instrumentation

- Digital/analog instrumentation display
- Trip odometer
- Compass
- Driver information center
- Engine/electric motor temperature gauge
- Transmission fluid temperature gauge
- * **Diesel exhaust fluid (def) gauge**
- Light tinted windows
- Halogen headlights
- Multiple enclosed headlights
- DRL preference setting
- Illuminated entry
- Rear reading lights
- Daytime running lights
- Configurable instrumentation gauges
- Digital clock
- Exterior temperature display
- Tachometer
- * **Turbo/supercharger boost gauge**
- Engine hour meter
- Gauge cluster display size (inches): 4.20
- Reflector headlights
- Auto on/off headlight control
- Delay-off headlights
- Variable intermittent front windshield wipers
- Front reading lights
- Variable instrument panel light
- High mounted center stop light

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Price Level: 630 | Quote ID: T092225

Selected Equip & Specs (cont'd)

- Remote activated perimeter approach lighting
- Pickup box cargo light
- Fade interior courtesy lights

Technology and Telematics

- SYNC 4 911 Assist emergency SOS system via mobile device
- Smart device wireless mirroring
- 5G Modem - Ford Connectivity Package mobile hotspot internet access
- SYNC 4 handsfree wireless device connectivity
- Ford App mobile app access
- 2 USB ports

Safety and Security

- Driver front impact airbag
- Safety Canopy System curtain first and second-row overhead airbags
- Seat mounted side impact front passenger airbag
- Rear seat center 3-point seatbelt
- SecuriLock immobilizer
- Remote panic alarm
- AdvanceTrac w/Roll Stability Control electronic stability control system with anti-rollover
- Seat mounted side impact driver airbag
- Passenger front impact airbag
- 6 airbags
- Front height adjustable seatbelts
- Ford Security Package (1-year included with activation) security system
- Rear mounted camera
- Manual rear child safety door locks

Dimensions

General Weights

* **Curb weight**	**7,203 lbs.**	* **Rear curb weight**	**2,774 lbs.**
GVWR	10,000 lbs.	* **Payload**	**2,753 lbs.**

Trailering Weights

* **Fifth-wheel towing capacity**	**15,600 lbs.**	* **Gooseneck towing capacity**	**15,800 lbs.**
* **Conventional capacity**	**15,900 lbs.**	* **GCWR**	**23,500 lbs.**

Front Weights

* **Front curb weight**	**4,429 lbs.**	* **GAWR front**	**5,990 lbs.**
Axle capacity front	6,000 lbs.	* **Spring rating front**	**5,990 lbs.**
Tire/wheel capacity front	6,390 lbs.		

Rear Weights

GAWR rear	6,340 lbs.	Axle capacity rear	7,280 lbs.
Spring rating rear	6,340 lbs.	Tire/wheel capacity rear	6,390 lbs.

Off Road

Min ground clearance	8.5"	Loading floor height	37.2 "

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Price Level: 630 | Quote ID: T092225

Selected Equip & Specs (cont'd)

Approach angle	16.9	Departure angle	21.1

Exterior Measurements

Vehicle body length	250.0"	Vehicle body width	80.0"
Vehicle body height	81.5"	Wheelbase	160.0"
Front brake diameter	14.3"	Cargo box length	81.9"
Rear brake diameter	14.3"	Cargo box min width	50.5"
Cargo box volume	65.4 cu.ft.	Pickup box depth	21.1"
Cargo box max width	66.9"	Cargo box tailgate width	60.5"
Cargo box length feet	6.8	Front track	68.3"
Rear track	67.2"	Vehicle turning radius	26.5'
Cab to axle	39.9"	Frame section modulus	10.7 cu.in.
Frame yield strength (psi)	50000.0	Front bumper to front axle	38.2"
Front bumper to back of cab	151.8"		

Interior Measurements

Max interior rear cargo volume	52.1 cu.ft.	Interior rear cargo volume with seats folded	52.1 cu.ft.

Interior Volume

Total passenger volume	131.8 cu.ft.

Headroom

Headroom first-row	40.8"	Headroom second-row	40.4"

Legroom

Leg room first-row	43.9"	Leg room second-row	43.6"

Shoulder Room

Shoulder room first-row	66.7"	Shoulder room second-row	65.9"

Hip Room

Hip room first-row	62.5"	Hip room second-row	64.7"

Powertrain

Engine

* **Engine**	**Powerstroke 6.7L V-8 diesel direct injection, intercooled turbo, diesel, engine with 475HP**	* **Valves per cylinder**	**4**
Engine cylinders	V-8	Engine location	Front mounted engine
* **Ignition**	**Compression ignition system**	Engine mounting direction	Longitudinal mounted engine
Engine block material	Iron engine block	Cylinder head material	Aluminum cylinder head

Engine Specs

* **Displacement**	**6.7L**	* **cc**	**405.9 cu.in.**

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Selected Equip & Specs (cont'd)

* **Bore**	**3.9"**	* **Stroke**	**4.25"**
* **Compression ratio**	**15.8**	SAEJ1349	AUG2004 compliant

Engine Power

* **Horsepower**	**475 HP@2600 RPM**	* **Torque**	**1050 lb.-ft.@1600 RPM**

Alternator

* **Alternator amps**	**250A**	* **Alternator type**	**Heavy-duty alternator**

Battery

Battery amps	68Ah	* **Battery type**	**Dual lead acid battery**
Battery rating	750CCA	Battery run down protection	Battery run down protection

Engine Extras

Radiator	Radiator	* **Engine retarder**	**Engine retarder system**

Transmission

Transmission	TorqShift 10-speed automatic	Transmission electronic control	Transmission electronic control
Overdrive transmission	Overdrive transmission	Lock-up transmission	Lock-up transmission
* **First gear ratio**	**4.615**	* **Second gear ratio**	**2.919**
* **Third gear ratio**	**2.132**	* **Fourth gear ratio**	**1.773**
* **Fifth gear ratio**	**1.519**	* **Sixth gear ratio**	**1.277**
* **Reverse gear ratio**	**4.695**	Seventh gear ratio	1
* **Eighth gear ratio**	**0.851**	* **Ninth gear ratio**	**0.687**
* **Tenth gear ratio**	**0.632**	Stall ratio	1.97
Selectable mode transmission	Selectable mode transmission	Sequential shift control	SelectShift Sequential shift control
Transmission oil cooler	Transmission oil cooler		

Drive Type

4WD type	Part-time 4WD	Drive type	Four-wheel drive

Drivetrain

* **Axle ratio**	**3.31**		

Exhaust

Tailpipe	Stainless steel single exhaust		

Fuel

* **Fuel type**	**diesel**		

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Prepared by: Tim Edgin
10/24/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-250 4x4 SD Crew Cab 6.75' box 160" WB SRW XL (W2B)

Price Level: 630 | Quote ID: T092225

Selected Equip & Specs (cont'd)

Fuel Tank

- * **DEF capacity** **7.40 gal.**
- Fuel tank capacity 34.00 gal.

Performance

- * **Performance acceleration** **7.68s**
- * **Performance quarter mile time** **15.77s**
- * **Performance quarter mile speed** **86.3 mph**
- * **Lateral acceleration (g)** **.6g**
- * **Slalom speed** **44.3 mph**

Drive Feature

- Traction control All-speed ABS and driveline traction control
- Locking hub control Auto locking hub control
- Transfer case Electronic transfer case shift
- * **Rear locking differential** **Driver selectable rear locking differential**

Provisions

- * **Provisions** **Snow plow provisions**

Fuel Economy and Emissions

Fuel Economy

- * **Secondary fuel type** **Diesel secondary fuel type**

Emissions

- Emissions Federal emissions

Suspension and Handling

Suspension

- Suspension Firm ride suspension
- Front shock absorbers Heavy-duty front shock absorbers
- Rear shock absorbers Heavy-duty rear shock absorbers

Driveability

Brakes

- Brake type 4-wheel disc brakes
- Ventilated brakes Front and rear ventilated disc brakes
- ABS brakes Four channel ABS brakes
- ABS brakes 4-wheel antilock (ABS) brakes

Brake Assistance

- Hill start assist Hill Start Assist
- Brake assist system Brake assist system

Front Suspension

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Selected Equip & Specs (cont'd)

Front anti-roll ..... Front anti-roll bar
Suspension ride type front ..... Mono-beam rigid axle front suspension

Front Spring

* **HD front springs** ..... **Heavy-duty front springs**
Springs front ..... Front coil springs

Rear Spring

Springs rear ..... Rear leaf springs
Rear springs ..... Heavy-duty rear springs
* **Auxiliary rear spring** ..... **Leaf auxiliary rear spring**

Rear Suspension

* **Rear anti-roll** ..... **Rear anti-roll bar**
Suspension type rear ..... Leaf spring rear suspension
Suspension ride type rear ..... Rigid axle rear suspension

Steering

Steering ..... Hydraulic power-assist steering system
Steering type ..... Re-circulating ball steering
Steering type number of wheels ..... 2-wheel steering system

Exterior

Front Wheels

Front wheels diameter ..... 17"
Front wheels width ..... 7.5"

Rear Wheels

Rear wheels diameter ..... 17"
Rear wheels width ..... 7.5"

Front And Rear Wheels

Appearance ..... argent
Material ..... steel

Front Tires

Aspect 75
Diameter ..... 17"
Sidewalls ..... BSW
Speed ..... S
Tread ..... AS
Type ..... LT
Width 245mm
Front wheel - RPM 649

Rear Tires

Aspect 75
Diameter ..... 17"
Sidewalls ..... BSW
Speed ..... S
Tread ..... AS
Type ..... LT
Width 245mm
Rear wheel - RPM 649

Body Exterior

Trailering

Towing class ..... Class V tow rating
Towing hitch ..... Trailer hitch

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Selected Equip & Specs (cont'd)

Towing wiring harness ..... Trailer wiring harness
Towing trailer sway ..... Trailer sway control
* **Towing brake controller** ..... **Trailer brake controller**

Exterior Features

Box style ..... Standard style pickup box
Number of doors ..... 4 doors
* **Bed liner** ..... **Tough Bed spray-in pickup bed liner**
* **License plate front bracket** ..... **Front license plate bracket**

Body

Body panels ..... Aluminum body panels with side impact beams

Mirrors

Convex spotter ..... Convex spotter in driver and passenger side door mirrors
Turn signal in door mirrors ..... Turn signal indicator in door mirrors

Spare Tire

Spare tire ..... Full-size spare tire with steel wheel
Spare tire location ..... Crank-down spare tire

Tires

Front tires LT load rating ..... E
Rear tires LT load rating ..... E

Wheels

Wheel covers ..... Wheel hub covers

Convenience

Door Locks

Door locks ..... Power door locks with 2 stage unlocking
All-in-one key ..... All-in-one remote fob and ignition key
Tailgate control ..... Power tailgate/rear door lock
Keyfob door locks ..... Keyfob activated door locks
Auto door locks ..... Auto-locking doors

Cruise Control

Cruise control ..... Cruise control with steering wheel mounted controls

Rear View Mirror

Day/Night rearview mirror ..... Day/Night rearview mirror

Exterior Mirrors

Door mirrors ..... Power door mirrors
Heated door mirrors ..... Heated driver and passenger side door mirrors
Folding door mirrors ..... Manual folding door mirrors

Front Side Windows

First-row windows ..... Power first-row windows

Overhead Console

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Selected Equip & Specs (cont'd)

Overhead console ..... Full overhead console
Overhead console storage Overhead console storage

Passenger Visor

Visor passenger mirror ..... Passenger visor mirror

Power Outlets

12V power outlets ..... 2 12V power outlets

Pickup Box

Boxside steps ..... Integrated side steps

Rear Windshield

Rear windshield ..... Fixed rear windshield

Storage

Number of beverage holders ..... 8 beverage holders
Beverage holders ..... Front beverage holders
Beverage holders rear ..... Rear beverage holders
Glove box ..... Locking glove box
Instrument panel storage ..... Instrument panel covered bin
Dashboard storage ..... Dashboard storage

Windows Feature

One-touch up window ..... Driver and passenger one-touch up windows
One-touch down window ..... Driver and passenger one-touch down windows

Windows Rear Side

Second-row windows ..... Power second-row windows

Miscellaneous

Trip computer ..... Trip computer
PRND in IP ..... PRND in IP
* **Upfitter switches** ..... **Upfitter switches**
Accessory power ..... Retained accessory power
Over the air updates ..... Over the air updates

Comfort

Climate Control

Climate control ..... Manual climate control
Cabin air filter ..... Cabin air filter
Rear under seat ducts Rear under seat climate control ducts

Headliner

Headliner material ..... Cloth headliner material
Headliner coverage ..... Full headliner coverage

Floor Trim

Floor covering ..... Full vinyl floor covering
Floor coverage ..... Full floor coverage

Second-Row Seat Trim

Rear seat upholstery ..... Vinyl rear seat upholstery
Rear seatback upholstery ..... Carpet rear seatback upholstery

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Selected Equip & Specs (cont'd)

Steering Wheel

Steering wheel material ..... Urethane steering wheel
Steering wheel telescopic . Manual telescopic steering wheel
Steering wheel tilt ..... Manual tilting steering wheel

Seats and Trim

Seat Capacity

Seating capacity 6

Front Seats

Front seat type ..... Split-bench front seat
Driver seat direction Driver seat with 4-way directional controls
Driver seat fore/aft control . Manual driver seat fore/aft control
Passenger seat direction Front passenger seat with 4-way directional controls
Split front seats ..... 40-20-40 split-bench front seat
Reclining passenger seat Manual reclining passenger seat
Passenger seat fore/aft control .... Manual passenger seat fore/aft control
Front head restraints ..... Height adjustable front seat head restraints
Front head restraint control .... Manual front seat head restraint control
Armrests front center ..... Front seat center armrest
Armrests front storage ..... Front seat armrest storage
Reclining driver seat ..... Manual reclining driver seat

Rear Seats

Bench seats ..... Split-bench rear seat
Rear seats fixed or removable ..... Fixed rear seats
Folding second-row seats .... 60-40 folding rear seats
Rear seat direction ..... Front facing rear seat
Rear seat folding position ... Fold-up rear seat cushion
Rear head restraints Height adjustable rear seat head restraints
Rear head restraint control .... Manual rear seat head restraint control
Number of rear head restraints ..... 3 rear seat head restraints

Lumbar Seats

Driver lumbar ..... Manual driver seat lumbar

Front Seat Trim

Front seat upholstery ..... Vinyl front seat upholstery
Front seatback upholstery ..... Vinyl front seatback upholstery

Interior Accents

Interior accents ..... Chrome interior accents

Gearshifter Material

Gearshifter material .... Urethane gear shifter material

Entertainment Features

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Selected Equip & Specs (cont'd)

Displays

Primary touchscreen display ..... Primary touchscreen display
Primary display size ..... 8 inch primary display
Number of first-row displays ..... 2 total number of 1st row displays

Radio Features

External memory ..... SYNC 4 external memory control
Seek scan ..... Seek scan

Speakers

Speakers ..... Standard grade speakers
Speakers number 6

Audio Features

Steering mounted audio control ..... Steering wheel mounted audio controls
Speed sensitive volume ..... Speed sensitive volume
Voice activated audio ..... SYNC 4 voice activated audio controls

Lighting, Visibility and Instrumentation

Instrumentation

Trip odometer ..... Trip odometer
Instrumentation display ..... Digital/analog instrumentation display
Configurable instrumentation gauges ..... Configurable instrumentation gauges

Instrumentation Displays

Temperature display ..... Exterior temperature display
Driver information center ..... Driver information center
Clock ..... Digital clock
Compass ..... Compass

Instrumentation Gauges

Tachometer ..... Tachometer
Transmission temperature gauge ..... Transmission fluid temperature gauge
* **Turbo gauge** ..... **Turbo/supercharger boost gauge**
Engine/electric motor temperature gauge ..... Engine/electric motor temperature gauge
Gauge cluster display size (inches) 4.20
Engine hour meter ..... Engine hour meter
* **DEF fluid gauge** ..... **Diesel exhaust fluid (def) gauge**

Instrumentation Warnings

Engine temperature warning ..... Engine temperature warning
Oil pressure warning ..... Oil pressure warning
Low fuel warning ..... Low fuel warning
Low brake fluid warning ..... Low brake fluid warning
Battery charge warning ..... Battery charge warning
Headlights on reminder ..... Headlights on reminder
Key in vehicle warning ..... Key in vehicle warning
Door ajar warning ..... Door ajar warning
Service interval warning ..... Service interval indicator
Low tire pressure warning ..... Tire specific low air pressure warning

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Selected Equip & Specs (cont'd)

- **Low diesel exhaust fluid (DEF) warningLow diesel exhaust fluid (DEF) warning**

Glass

Tinted windows ..... Light tinted windows

Headlights

Headlights ..... Halogen headlights
Auto headlights ..... Auto on/off headlight control
Delay off headlights ..... Delay-off headlights
Headlight type ..... Reflector headlights
Multiple headlights ..... Multiple enclosed headlights
DRL preference setting ..... DRL preference setting

Front Windshield

Wipers ..... Variable intermittent front windshield wipers

Interior Lighting

Illuminated entry ..... Illuminated entry
Front reading lights ..... Front reading lights
Variable panel light ..... Variable instrument panel light
Rear reading lights ..... Rear reading lights

Lights

Running lights ..... Daytime running lights
High mount stop light ..... High mounted center stop light
Perimeter approach lighting ..... Remote activated perimeter approach lighting
Interior courtesy lights ..... Fade interior courtesy lights
Pickup box cargo light ..... Pickup box cargo light

Technology and Telematics

Connectivity

Handsfree ..... SYNC 4 handsfree wireless device connectivity
Emergency SOS SYNC 4 911 Assist emergency SOS system via mobile device
Smart device integration ..... Smart device wireless mirroring

Internet Access

Internet access ..... 5G Modem - Ford Connectivity Package mobile hotspot internet access

USB Ports

USB ports ..... 2 USB ports

Safety and Security

Airbags

Front impact airbag driver ..... Driver front impact airbag
Front impact airbag passenger ..... Passenger front impact airbag
Front side impact airbag passenger ..... Seat mounted side impact front passenger airbag
Number of airbags ..... 6 airbags
Front side impact airbag driver ..... Seat mounted side impact driver airbag
Overhead airbags Safety Canopy System curtain first and second-row overhead airbags

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Selected Equip & Specs (cont'd)

Seatbelts

3-point seatbelt ..... Rear seat center 3-point seatbelt

Height adjustable seatbelts ... Front height adjustable seatbelts

Security System

Immobilizer ..... SecuriLock immobilizer

Remote panic alarm ..... Remote panic alarm

Security system ..... Ford Security Package (1-year included with activation) security system

Cameras

Rear camera ..... Rear mounted camera

Traction Control

Electronic stability control ..... AdvanceTrac w/Roll Stability Control electronic stability control system with anti-rollover

Occupant Safety

Child door locks ... Manual rear child safety door locks

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Price Level: 630 | Quote ID: T092225

As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
W2B	Base Vehicle Price (W2B)	$52,690.00
Packages		
600A	Order Code 600A *Includes:* *- GVWR: 10,000 lb Payload Package* *- Tires: LT245/75Rx17E BSW A/S* *Spare may not be the same as road tire.* *- Wheels: 17" Argent Painted Steel* *Includes painted hub covers/center ornaments.* *- HD Vinyl 40/20/40 Split Bench Seat* *Includes center armrest, cupholder, storage and driver's side manual lumbar.* *- Radio: AM/FM Stereo w/MP3 Player* *Includes 6 speakers.* *- Ford Connectivity Package (1-Year Included)* *Includes unlimited Wi-Fi hotspot. Included for one-year from warranty start date. Requires activation via Ford app with credit card authorization; customer may cancel at any time. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Ford may temporarily slow data speeds if such data usage reaches or exceeds 50GB within a billing cycle or due to network limitations. If a customer uses more than 50% of their data usage in a roaming country during a 60-day period, Ford may remove or limit the customer's data plan.* *- SYNC 4* *Includes 8" center display, wireless phone connection, cloud connected, AppLink with app catalog, 911 Assist, Apple CarPlay and Android Auto compatibility and digital owner's manual.*	N/C
Powertrain		
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20 *Includes manual push-button engine-exhaust braking and Operator Commanded Regeneration (OCR).* *Includes:* *- Dual AGM 68 AH Battery* *- 34 Gallon Fuel Tank*	$10,995.00
44G	Transmission: TorqShift 10-Speed Automatic *Includes SelectShift and selectable drive modes: normal, eco, slippery roads, tow/haul and off-road.*	N/C
X3H	Electronic-Locking w/3.31 Axle Ratio	$430.00
STDGV	GVWR: 10,000 lb Payload Package	Included
Wheels & Tires		
TD8	Tires: LT245/75Rx17E BSW A/S *Spare may not be the same as road tire.*	Included

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As Configured Vehicle (cont'd)

Code	Description	MSRP
64A	Wheels: 17" Argent Painted Steel *Includes painted hub covers/center ornaments.*	Included

Seats & Seat Trim

A	HD Vinyl 40/20/40 Split Bench Seat *Includes center armrest, cupholder, storage and driver's side manual lumbar.*	Included

Other Options

160WB	160" Wheelbase	STD
PAINT	Monotone Paint Application	STD
STDRD	Radio: AM/FM Stereo w/MP3 Player *Includes 6 speakers.* *Includes:* *- Ford Connectivity Package (1-Year Included)* *Includes unlimited Wi-Fi hotspot. Included for one-year from warranty start date. Requires activation via Ford app with credit card authorization; customer may cancel at any time. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Ford may temporarily slow data speeds if such data usage reaches or exceeds 50GB within a billing cycle or due to network limitations. If a customer uses more than 50% of their data usage in a roaming country during a 60-day period, Ford may remove or limit the customer's data plan.* *- SYNC 4* *Includes 8" center display, wireless phone connection, cloud connected, AppLink with app catalog, 911 Assist, Apple CarPlay and Android Auto compatibility and digital owner's manual.*	Included
47B	Snow Plow/Camper Package *Includes computer selected springs for snowplow application, slide-in camper certification and tailgate delete cap kit. Note 1: Salesperson's source book or Ford RV trailer towing guide should be consulted for specific trailer towing or camper limits and corresponding required equipment, axle ratios and model availability. Restrictions apply; see Supplemental Reference or Body Builders Layout Book for details. Expect firmer ride when vehicle is not equipped with snowplow and/or camper. Note 2: May result in deterioration of ride quality when vehicle is not equipped with snowplow and/or camper. Note 3: Dual battery (86M) recommended with 6.8L or 7.3L gasoline engines; see Body Builders Layout Book for details.* *Includes:* *- 250 Amp Alternator* *- Rear Stabilizer Bar & Auxiliary Springs*	$305.00
86M	Dual AGM 68 AH Battery	Included
67D_	250 Amp Alternator	Included
52B	Trailer Brake Controller *Includes smart trailer tow connector.*	$300.00
85S	Tough Bed Spray-In Bedliner *Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts.*	$625.00
66S	Upfitter Switches (6)	$250.00

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As Configured Vehicle (cont'd)

Code	Description	MSRP
	Located in overhead console.	
153	Front License Plate Bracket	N/C
	Standard in states requiring 2 license plates and optional to all others.	
79V	COV Required	N/A
C09	Priced DORA	N/C
Fleet Options		
WARANT	Fleet Customer Powertrain Limited Warranty	N/C
	Requires valid FIN code.	
	Ford is increasing the 5-year 60,000-mile limited powertrain warranty to 5-years, 100,000 miles. Only Fleet purchasers with a valid Fleet Identification Number (FIN code) will receive the extended warranty. When the sale is entered into the sales reporting system with a sales type fleet along with a valid FIN code, the warranty extension will automatically be added to the vehicle. The extension will stay with the vehicle even if it is subsequently sold to a non-fleet customer before the expiration. This extension applies to both gas and diesel powertrains. Dealers can check for the warranty extension on eligible fleet vehicles in OASIS. Please refer to the Warranty and Policy Manual section 3.13.00 Gas Engine Commercial Warranty. This change will also be reflected in the printed Warranty Guided distributed with the purchase of every new vehicle.	
Emissions		
425	50-State Emissions System	STD
Exterior Color		
Z1_01	Oxford White	N/C
Interior Color		
AS_03	Medium Dark Slate w/HD Vinyl 40/20/40 Split Bench Seat	N/C
SUBTOTAL		$65,595.00
Destination Charge		$2,595.00
TOTAL		$68,190.00

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Price Level: 630 | Quote ID: T092225

Pricing Summary - Single Vehicle

	MSRP
Vehicle Pricing	
Base Vehicle Price	$52,690.00
Options	$12,905.00
Colors	$0.00
Upfitting	$0.00
Fleet Discount	$0.00
Fuel Charge	$0.00
Destination Charge	$2,595.00
Subtotal	$68,190.00

Pre-Tax Adjustments

Code	Description	MSRP
100515	Upfit estimate per spec	$24,000.00
Total		$92,190.00

Customer Signature

Acceptance Date

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PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Cargo Vans (4)**

Estimated Cost: **$257,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Four (4) Cargo Vans have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	212718	Information Service	2018	Ford	Tran Connect	8/11/18
2	212818	Gas Control & Acquisttion	2018	Ford	Tran Connect	12/13/18
3	212918	Gas Control & Acquisttion	2018	Ford	Tran Connect	12/13/18
4	213018	DISTRIBUTION	2018	Ford	Tran Connect	12/13/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage cargo vans will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

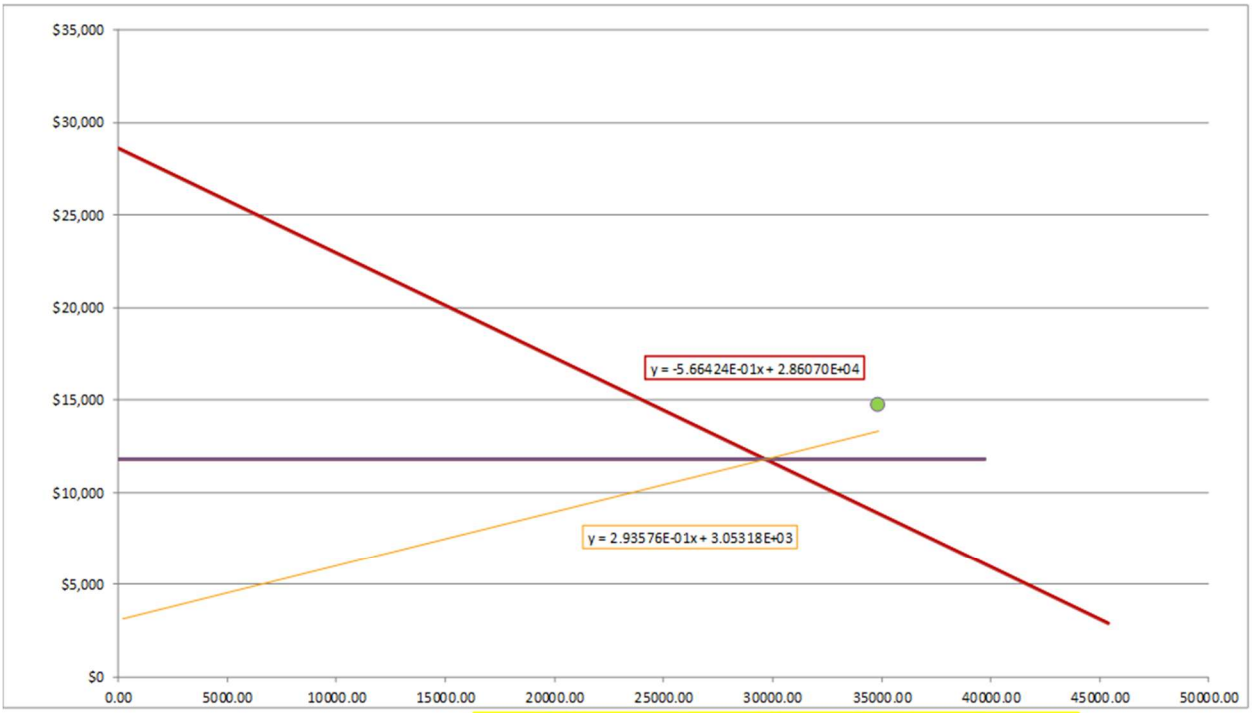
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

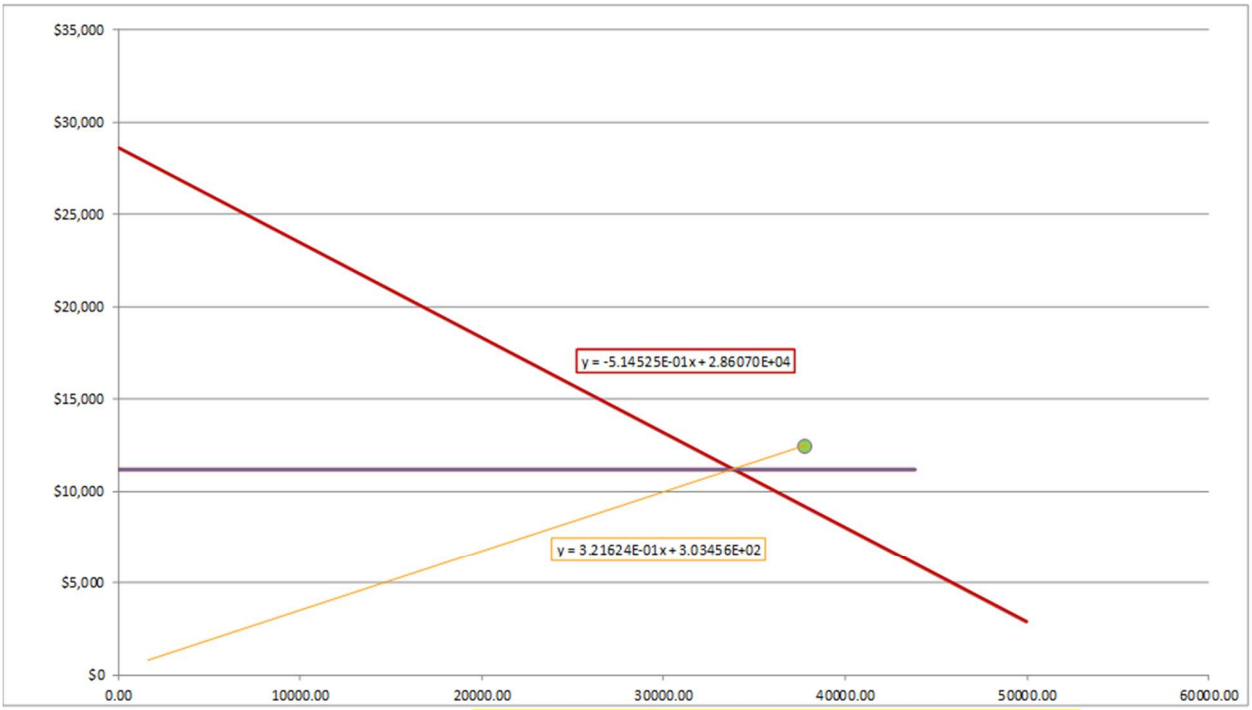
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

212818



YEAR/MAKE/MODEL	2018	Ford	Tran Connect	
IN-SERVICE DATE	12/13/18			
INTERSECTION POINT	29714	MILES		
LAST RECORDED METER	34,860	MILES	DATE:	08/19/25
AVERAGE USAGE PER YEAR	5,213	MILES		
COST AT INTERSECTION	$11,776.50			
TOTAL OPERATING COST	$14,705.63	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$8,861.45			
EXPECTED LIFECYCLE EXPIRATION:	August 23, 2024			
REPLACE? (YES/NO)	YES - USEAGE			

212918



YEAR/MAKE/MODEL	2018 Ford	Tran Connect		
IN-SERVICE DATE	12/13/18			
INTERSECTION POINT	33850	MILES		
LAST RECORDED METER	37,826	MILES	DATE:	07/15/25
AVERAGE USAGE PER YEAR	5,738	MILES		
COST AT INTERSECTION	$11,190.31			
TOTAL OPERATING COST	$12,367.19	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$9,144.57			
EXPECTED LIFECYCLE EXPIRATION:	November 4, 2024			
REPLACE? (YES/NO)	YES - USEAGE			

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135"



Philadelphia Gas Works

Table of Contents

- Price Summary
- Selected Model and Options
- Standard Equipment
- Window Sticker
- Vehicle Image

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

Price Summary

PRICE SUMMARY

	MSRP
Base Price	$42,200.00
Total Options	$3,143.00
Vehicle Subtotal	$45,343.00
Destination Charge	$2,395.00
Grand Total	**$47,738.00**

Costars Rebate $2,700
Upfit Cost $15,500

Total:
$60,538.00

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Selected Model and Options

MODEL

CODE	MODEL	MSRP
CG23405	2026 Chevrolet Express Cargo Van RWD 2500 135"	$42,200.00

COLORS

CODE	DESCRIPTION
GAZ	Summit White

BODY CODE

CODE	DESCRIPTION	MSRP
ZW9	Body, standard (STD)	$0.00

EMISSIONS

CODE	DESCRIPTION	MSRP
NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00

ENGINE

CODE	DESCRIPTION	MSRP
L8T	Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (Requires (KG4) 150-amp alternator or (KW5) 220-amp alternator. Includes external engine oil cooler. Reference the Engine/Axle page for availability. Included with (WPD) Safety Package and (ZL3) Enhanced Convenience Package. Requires (N8X) 8-speed heavy-duty automatic transmission.)	$1,895.00

TRANSMISSION

CODE	DESCRIPTION	MSRP
N8X	Transmission, 8-speed automatic, heavy-duty, electronically controlled with overdrive and tow/haul mode. Includes Cruise Grade Braking, Powertrain Grade Braking, and Tap-Up/Tap-Down Driver Shift Control (Requires (L8T) 6.6L gas V8 engine. Reference the Engine/Axle page for availability.)	$0.00

AXLE

CODE	DESCRIPTION	MSRP
GU6	Rear axle, 3.42 ratio (Reference the Engine/Axle page for availability.)	$0.00

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

SIDE DOOR

CODE	DESCRIPTION	MSRP
E24	Door, swing-out passenger-side, 60/40 split (STD)	$0.00

PREFERRED EQUIPMENT GROUP

CODE	DESCRIPTION	MSRP
1WT	Work Van Preferred Equipment Group includes standard equipment	$0.00

WHEELS

CODE	DESCRIPTION	MSRP
QB5	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) steel includes Gray center caps and steel spare (STD)	$0.00

SPARE TIRE

CODE	DESCRIPTION	MSRP
ZLP	Tire, spare LT245/75R16E all-season, blackwall located at rear underbody of vehicle (STD)	$0.00

PAINT SCHEME

CODE	DESCRIPTION	MSRP
ZY1	Paint, solid	$0.00

PAINT

CODE	DESCRIPTION	MSRP
GAZ	Summit White	$0.00

SEAT TYPE

CODE	DESCRIPTION	MSRP
AR7	Seats, front bucket with vinyl trim and head restraints, includes inboard armrests (STD) (Requires (**W) interior trim.)	$0.00

SEAT TRIM

CODE	DESCRIPTION	MSRP
93W	Medium Pewter, Vinyl Seat Trim	$0.00

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

SEATING ARRANGEMENT

CODE	DESCRIPTION	MSRP
ZX2	Seating arrangement, driver and front passenger high-back buckets, with head restraints and vinyl or cloth trim (STD) (Not available with (AJ3) driver-side only frontal airbag.)	$0.00

RADIO

CODE	DESCRIPTION	MSRP
U0F	Audio system, AM/FM stereo with MP3 player seek-and-scan, digital clock, TheftLock, random select, auxiliary jack and 2 front door speakers (STD)	$0.00

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION	MSRP
G80	Differential, heavy-duty locking rear	$395.00
KW5	Alternator, 220 amps	$150.00
UA1	Battery, heavy-duty 770 cold-cranking amps, maintenance-free with rundown protection and retained accessory power (Required with (Y3H) Paratransit Package.)	$60.00

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION	MSRP
A12	Glass, fixed rear doors windows (Included and only available when (ZW*) is ordered. Not available with SEO (ZW1) side cargo door glass.)	$0.00
A13	Glass, fixed rear side door windows (Included and only available when (ZW*) is ordered. Not available with (ZW2) rear door glass, (ZW6) full-body window package glass or (ZP6) 5-passenger Express Crew Van Package.)	$0.00
ASB	Window security bar, rear side door glass (Included and only available with Glass window package (ZW3) rear doors and side cargo door glass, (ZW4) rear doors, side cargo door and rear passenger-side quarter glass or SEO (ZW1) rear side cargo door glass.)	Inc.
U05	Horn, dual-note high and low	$15.00
ZW3	Glass, rear doors and side cargo doors (Includes (A12) fixed rear doors window glass and (A13) fixed rear side door window glass. Upgradeable to (A12) fixed rear doors window glass and (A19) swing-out rear side door window glass or (A18) swing-out rear cargo door windows glass and (A19) swing-out rear side door window glass. Included with (PCH) Hotel Shuttle Package. Not available with (ZP6) 5-passenger Express Crew Van Package or (Y3H) Paratransit Package.)	$130.00

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION	MSRP
5H1	Key equipment, two additional keys for single key system Provides two additional spare keys for a total of (4). (Keys will be cut but not programmed) NOTE: programming of keys is at customer's expense. Programming keys is not a warranty expense. (Shipped loose.)	$45.00
9J6	Steering column, tilt Tilt-steering column without cruise control. (Not available with RPO (ZQ3) Driver Convenience Package, RPO (K34) cruise control or RPO (UF3) high idle switch.)	$148.00
DAA	Visors, driver and front passenger, vinyl in lieu of standard cloth	$10.00

ADDITIONAL EQUIPMENT - SAFETY-EXTERIOR

CODE	DESCRIPTION	MSRP
UD7	Rear Park Assist (Included with (WPD) Safety Package. Required with (UFT) Side Blind Zone Alert.)	$295.00
	Options Total	**$3,143.00**

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

Standard Equipment

Package	
	Power Convenience Package includes (A31) power windows and (AU3) power door locks
Mechanical	
	Engine, 4.3L V6 with Direct Injection and Variable Valve Timing, includes aluminum block construction (276 hp [206 kW] @ 5200 rpm, 298 lb-ft of torque [404 Nm] @ 3900 rpm) (STD) (Reference the Engine/Axle page for availability.)
	Transmission, 8-speed automatic, electronically controlled with overdrive and tow/haul mode. Includes Cruise Grade Braking, Powertrain Grade Braking and Tap-Up/Tap-Down Driver Shift Control (STD) (Requires (LV1) 4.3L gas V6 engine. Reference the Engine/Axle page for availability.)
	Body, standard (STD)
	GVWR, 8600 lbs. (3901 kg) (Reference the Engine/Axle page for availability.)
	Rear axle, 3.42 ratio (Reference the Engine/Axle page for availability.)
	Emission System, 8.5K-10K GVW (Requires (FE9) Federal emissions requirements, (YF5) California state emissions requirements or (NE1) Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington state emissions requirements.)
	Rear wheel drive
	Cooling, external engine oil cooler
	Battery, 600 cold-cranking amps, maintenance-free with rundown protection and retained accessory power
	Alternator, 105 amps (Not available with (Y3H) Paratransit Package, (C69) rear air conditioning or (9L7) Wiring junction block equipment accessory.)
	Frame, full-length box ladder-type
	Suspension, front independent with coil springs and stabilizer bar
	Suspension, rear hypoid drive axle with multi-leaf springs
	Steering, power
	Brakes, 4-wheel antilock, 4-wheel disc
	Fuel tank capacity, mid-frame and approximately 31 gallons (117.3L)
	Exhaust, aluminized stainless-steel muffler and tailpipe
Exterior	
	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) steel includes Gray center caps and steel spare (STD)
	Tire, spare LT245/75R16E all-season, blackwall located at rear underbody of vehicle (STD)
	Door, swing-out passenger-side, 60/40 split (STD)
	Tires, front LT245/75R16E all-season, blackwall

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

Exterior	
	Tires, rear LT245/75R16E all-season, blackwall
	Bumpers, front and rear painted Black with step-pad
	Headlamps, dual halogen composite
	Mirrors, outside heated power-adjustable, Black, manual-folding
	Glass, Solar-Ray light-tinted, all windows
	Wipers, front intermittent wet-arm with pulse washers
	License plate kit, front
Entertainment	
	Audio system, AM/FM stereo with MP3 player seek-and-scan, digital clock, TheftLock, random select, auxiliary jack and 2 front door speakers (STD)
Interior	
	Seats, front bucket with vinyl trim and head restraints, includes inboard armrests (STD) (Requires (**W) interior trim.)
	Seating arrangement, driver and front passenger high-back buckets, with head restraints and vinyl or cloth trim (STD) (Not available with (AJ3) driver-side only frontal airbag.)
	Console, engine cover with open storage bin
	Floor covering, full-length Black rubberized-vinyl (Not available with (RFM) rear floor covering delete or (PCH) Hotel Shuttle Package.)
	Steering wheel, steel sleeve column with theft-deterrent locking feature, Black
	Instrumentation, analog with speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature and oil pressure
	Oil life monitor
	Warning tones, headlamp on and key-in-ignition
	Driver Information Center includes fuel range, average speed, oil life, tire pressure monitoring, fuel used, ice warning, engine hours, average fuel economy, tachometer, and maintenance reminders. Compass and outside temperature available if equipped.
	Door locks, power with lock-out protection (Included with (ZQ2) Power Convenience Package. NOTE: Does not include (ATG) Remote Keyless Entry. (ATG) Remote Keyless Entry must be ordered separately.)
	Windows, power (Included with (ZQ2) Power Convenience Package.)
	Tow/haul mode selector, instrument panel-mounted
	Theft-deterrent system, vehicle, PASS-Key III
	Power outlets, 2 auxiliary on engine console cover with covers, 12-volt
	Power outlet, 120-volt

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Interior	
	Air conditioning, single-zone manual
	Defogger, side windows
	Cup holders, 3 on the engine console cover
	Trim panels, hinged rear side doors and hinged rear doors (Not available with (Y3H) Paratransit Package.)
	Mirror, inside rearview includes Rear Vision Camera display
	Headliner, cloth, over driver and passenger
	Visors, driver and front passenger, vinyl
	Assist handles, driver and right-front passenger
	Lighting, interior with 4 dome lights 1 overhead and 3 LED's on cross members in cargo area, includes defeat switch and door handle-activated switches
	Cargo tie-downs 6 D-ring attachments on cargo area floor (Not available with (Y3H) Paratransit Package or (ZP6) 5-passenger Express Crew Van.)
Safety-Mechanical	
	Brake/transmission shift interlock, for automatic transmissions
	Hill Start Assist
	StabiliTrak, traction assistance and vehicle stability enhancement system
Safety-Exterior	
	Door beams, steel-side
	Daytime Running Lamps
Safety-Interior	
	Airbags, frontal, front driver and right front passenger (Includes passenger-side airbag deactivation switch. Included with (ZX2) driver and right front passenger high-back bucket seats or (ZP6) 5-passenger Express Crew Van Package. Not available with (ZX1) driver only high-back bucket seat or (AJ3) driver-side only frontal airbag. Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	Airbags, seat-mounted side-impact for driver and right-front passenger and roof-rail mounted head-curtain for 1-row coverage with (ZX1) driver only high-back bucket seat or (ZX2) driver and right-front passenger high-back bucket seats, and 2-row coverage with (ZP6) 5-passenger Express Crew Van Package (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	Airbag deactivation switch, frontal passenger-side (Not available with (AJ3) driver only airbag. Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	OnStar and Chevrolet connected services capable (Terms and limitations apply. See onstar.com or dealer for details.)

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Safety-Interior

Rear Vision Camera display integrated into rearview mirror (Display included with (DRJ) inside rearview mirror.)

Tire Pressure Monitoring System (does not apply to spare tire)

OnStar Basics (OnStar Fleet Basics for Fleet) Drive confidently with core OnStar services including remote commands, built-in voice assistance, real-time traffic and navigation, and Automatic Crash Response to help if you're in need. (Requires (UE1) OnStar. OnStar Basics includes remote commands, Navigation, Voice Assistance, and Automatic Crash Response, for eligible vehicles with compatible software. OnStar Basics is standard for 8 years; OnStar plan, working electrical system, cell reception and GPS signal required. OnStar links to emergency services. Service coverage varies with conditions and location. Service availability, features and functionality vary by device and software version. See onstar.com for details and limitations.)

WARRANTY

Warranty Note: <<< Preliminary 2026 Warranty >>>
Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Drivetrain Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000
Roadside Assistance Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Maintenance Note: First Visit: 12 Months/12,000 Miles

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Window Sticker

SUMMARY

[Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" MSRP:$42,200.00

Interior:Medium Pewter, Vinyl Seat Trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, 6.6L V8

Transmission, 8-speed automatic, heavy-duty, electronically controlled

OPTIONS

CODE	MODEL		MSRP
CG23405	[Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135"		$42,200.00
	OPTIONS		
1WT	Work Van Preferred Equipment Group		$0.00
5H1	Key equipment, two additional keys for single key system		$45.00
93W	Medium Pewter, Vinyl Seat Trim		$0.00
9J6	Steering column, tilt		$148.00
A12	Glass, fixed rear doors windows		$0.00
A13	Glass, fixed rear side door windows		$0.00
AR7	Seats, front bucket with vinyl trim		$0.00
ASB	Window security bar, rear side door glass	Inc.	
DAA	Visors, driver and front passenger, vinyl		$10.00
E24	Door, swing-out passenger-side, 60/40 split		$0.00
G80	Differential, heavy-duty locking rear		$395.00
GAZ	Summit White		$0.00
GU6	Rear axle, 3.42 ratio		$0.00
KW5	Alternator, 220 amps		$150.00
L8T	Engine, 6.6L V8		$1,895.00
N8X	Transmission, 8-speed automatic, heavy-duty, electronically controlled		$0.00

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00
QB5	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) steel	$0.00
U05	Horn, dual-note high and low	$15.00
U0F	Audio system, AM/FM stereo with MP3 player	$0.00
UA1	Battery, heavy-duty 770 cold-cranking amps, maintenance-free	$60.00
UD7	Rear Park Assist	$295.00
ZLP	Tire, spare LT245/75R16E all-season, blackwall	$0.00
ZW3	Glass, rear doors and side cargo doors	$130.00
ZW9	Body, standard	$0.00
ZX2	Seating arrangement, driver and front passenger high-back buckets,	$0.00
ZY1	Paint, solid	$0.00
	SUBTOTAL	**$45,343.00**
	Adjustments Total	$0.00
	Destination Charge	$2,395.00
	TOTAL PRICE	**$47,738.00**

FUEL ECONOMY

Est City:N/A

Est Highway:N/A

Est Highway Cruising Range:N/A

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Dump Trucks 3 Cubic Yard (3)**

Estimated Cost: **$350,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Three (3) Dump Trucks have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analyses.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	494518	DISTRIBUTION	2018	Ford	F450 SD	7/9/18
2	494618	DISTRIBUTION	2018	Ford	F450 SD	7/10/18
3	494718	DISTRIBUTION	2018	Ford	F450 SD	7/23/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage dump trucks will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

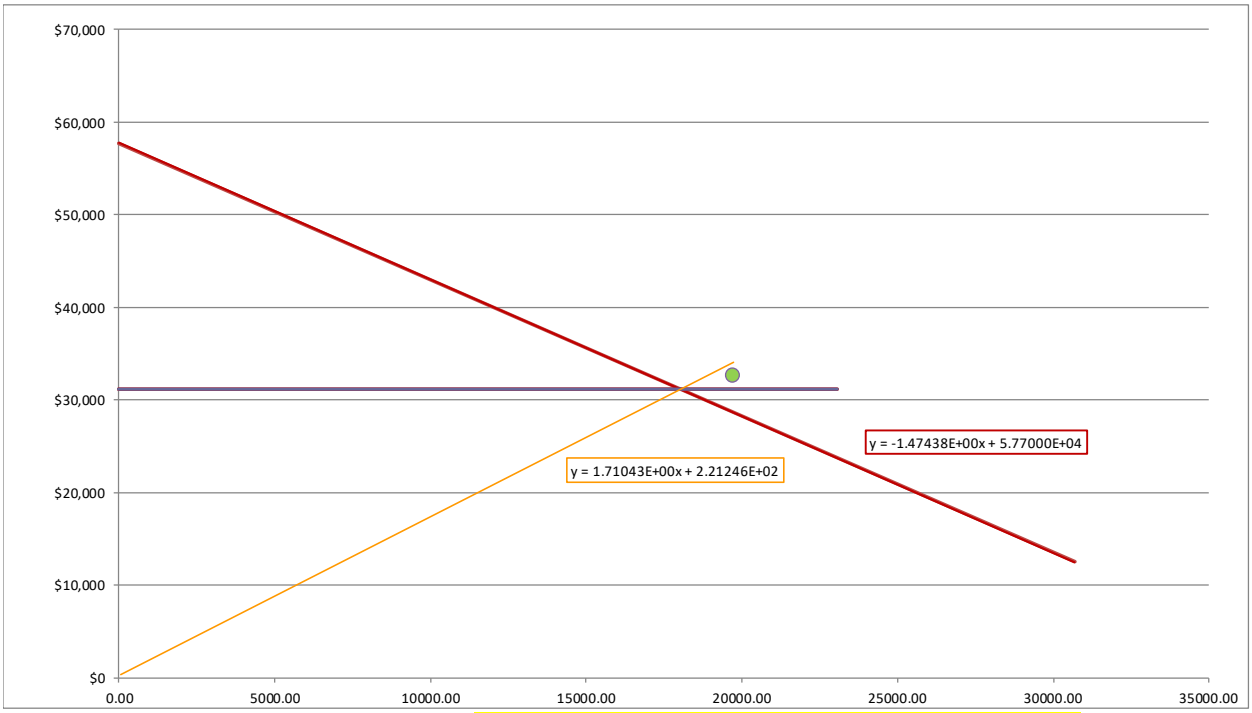
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

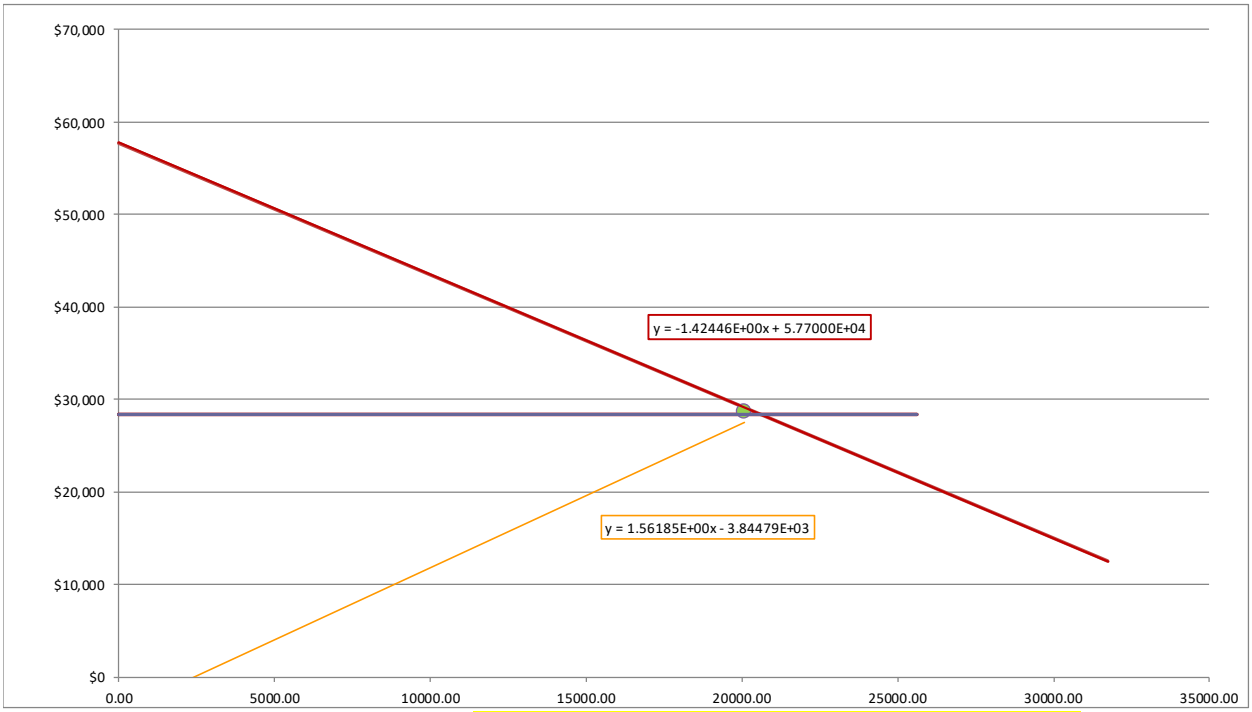
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

494518



YEAR/MAKE/MODEL	2018	Ford	F450 SD	
IN-SERVICE DATE	07/09/18			
INTERSECTION POINT	18048	MILES		
LAST RECORDED METER	19,746	MILES	DATE:	08/20/25
AVERAGE USAGE PER YEAR	2,773	MILES		
COST AT INTERSECTION	$31,090.74			
TOTAL OPERATING COST	$32,591.46	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$28,586.87			
EXPECTED LIFECYCLE EXPIRATION:	January 8, 2025			
REPLACE? (YES/NO)	YES - USEAGE			

494718



YEAR/MAKE/MODEL	2018	Ford	F450 SD	
IN-SERVICE DATE	07/23/18			
INTERSECTION POINT	20609	MILES		
LAST RECORDED METER	20,092	MILES	DATE:	07/21/25
AVERAGE USAGE PER YEAR	2,870	MILES		
COST AT INTERSECTION	$28,343.34			
TOTAL OPERATING COST	$28,591.32	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$29,079.75			
EXPECTED LIFECYCLE EXPIRATION:	September 24, 2025			
REPLACE? (YES/NO)	YES - OPERATING COST			

Prepared by: Tim Edgin
10/23/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-550 Chassis 4x4 SD Regular Cab 169" WB DRW XL (F5H)

Price Level: 630 | Quote ID: T102325A

Selected Equip & Specs

Dimensions

- Conventional Capacity: 18,500 lbs.
- * **Fifth-wheel towing capacity: 33,700 lbs.**
- Front brake diameter: 15.4"
- Vehicle body length: 254.8"
- Vehicle body height: 82.4"
- Vehicle turning radius: 24.2'
- Rear track: 74.0"
- Rear tire outside width: 93.9"
- Frame section modulus: 12.7 cu.in.
- Frame rail width: 34.2"
- Front bumper to back of cab: 123.7"
- Max interior rear cargo volume: 11.6 cu.ft.
- Headroom first-row: 40.8"
- Shoulder room first-row: 66.7"
- * **GCWR: 43,000 lbs.**
- * **Gooseneck towing capacity: 33,800 lbs.**
- Rear brake diameter: 15.8"
- Vehicle body width: 80.0"
- Wheelbase: 169.0"
- Front track: 74.8"
- Cab to axle: 84.0"
- Axle to end of frame: 47.2"
- Frame yield strength (psi): 50000.0
- Front bumper to front axle: 38.3"
- Interior rear cargo volume: 11.6 cu.ft.
- Total passenger volume: 64.6 cu.ft.
- Leg room first-row: 43.9"
- Hip room first-row: 62.5"

Powertrain

- * **Compression ignition system**
- Engine cylinders: V-8
- * **Torque: 950 lb.-ft.@1800 RPM**
- Radiator
- Auxiliary power take-off
- Part-time 4WD
- * **Recommended fuel: diesel**
- Electronic transfer case shift
- Auto locking hub control
- * **Powerstroke 6.7L V-8 diesel direct injection, DEVCT intercooled turbo, diesel, engine with 330HP**
- * **Horsepower: 330 HP@2200 RPM**
- * **Engine block heater**
- * **Engine retarder system**
- 10-speed automatic
- Four-wheel drive
- Driveline managed traction control
- * **Mechanical limited slip differential**

Fuel Economy and Emissions

- * **Diesel secondary fuel type**
- Federal emissions

Suspension and Handling

- Firm ride suspension
- Heavy-duty rear shock absorbers
- Heavy-duty front shock absorbers

Driveability

- 4-wheel disc brakes
- 4-wheel antilock (ABS) brakes
- Brake assist system
- Front and rear ventilated disc brakes
- Four channel ABS brakes
- Hill Start Assist

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Price Level: 630 | Quote ID: T102325A

Selected Equip & Specs (cont'd)

- Mono-beam rigid axle front suspension
- Front coil springs
- Rear anti-roll bar
- Hydraulic power-assist steering system
- 2-wheel steering system
- Front anti-roll bar
- * **Rigid axle rear suspension**
- Leaf spring rear suspension
- Re-circulating ball steering

Body Exterior

- Trailer wiring harness
- 2 doors
- Black fender flares
- Black door handles
- Black front bumper
- Black front bumper rub strip
- Convex spotter in driver and passenger side door mirrors
- Turn signal indicator in door mirrors
- LT225/70RS19.5 AS BSW front and rear tires
- * **Running boards**
- Monotone paint
- Black side window trim
- Black windshield trim
- 2 front tow hooks
- Black grille
- Manual extendable trailer mirrors
- Black door mirrors
- 19.5 x 6-inch front and dual rear argent steel wheels

Convenience

- Power door locks with 2 stage unlocking
- All-in-one remote fob and ignition key
- Cruise control with steering wheel mounted controls
- Power first-row windows
- Front beverage holders
- 6 beverage holders
- Dashboard storage
- Trip computer
- Over the air updates
- Keyfob activated door locks
- Auto-locking doors
- Day/Night rearview mirror
- Fixed rear windshield
- Locking glove box
- Instrument panel covered bin
- Retained accessory power
- Upfitter switches
- PRND in IP

Comfort

- Manual climate control
- Cloth headliner material
- Full vinyl floor covering
- Urethane steering wheel
- Manual telescopic steering wheel
- Cabin air filter
- Full headliner coverage
- Full floor coverage
- Manual tilting steering wheel

Seats and Trim

- Seating capacity: 3
- Driver seat with 4-way directional controls
- Height adjustable front seat head restraints
- Split-bench front seat
- 40-20-40 split-bench front seat
- Front passenger seat with 4-way directional controls
- Manual front seat head restraint control
- Front seat center armrest

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Selected Equip & Specs (cont'd)

- Front seat armrest storage
- Manual driver seat fore/aft control
- Manual passenger seat fore/aft control
- Vinyl front seat upholstery
- Manual reclining driver seat
- Manual reclining passenger seat
- Manual driver seat lumbar

Entertainment Features

- 2 total number of 1st row displays
- Primary touchscreen display
- AM/FM
- AM radio
- Seek scan
- Standard grade speakers
- Steering wheel mounted audio controls
- Speed sensitive volume
- 8 inch primary display
- AM/FM stereo radio
- In-vehicle audio
- FM radio
- SYNC 4 external memory control
- Speakers number: 4
- SYNC 4 voice activated audio controls
- Fixed audio antenna

Lighting, Visibility and Instrumentation

- Digital/analog instrumentation display
- Trip odometer
- Compass
- Driver information center
- Engine/electric motor temperature gauge
- Transmission fluid temperature gauge
- * **Diesel exhaust fluid (def) gauge**
- Light tinted windows
- Halogen headlights
- Multiple enclosed headlights
- DRL preference setting
- Illuminated entry
- Variable instrument panel light
- Cab clearance lights
- Fade interior courtesy lights
- Configurable instrumentation gauges
- Digital clock
- Exterior temperature display
- Tachometer
- * **Turbo/supercharger boost gauge**
- Engine hour meter
- Gauge cluster display size (inches): 4.20
- Reflector headlights
- Autolamp auto on/off headlight control
- Delay-off headlights
- Variable intermittent front windshield wipers
- Front reading lights
- Daytime running lights
- Remote activated perimeter approach lighting

Technology and Telematics

- SYNC 4 911 Assist emergency SOS system via mobile device
- Smart device wireless mirroring
- 5G Modem - Ford Connectivity Package mobile hotspot internet access
- SYNC 4 handsfree wireless device connectivity
- Ford App mobile app access
- 2 USB ports

Safety and Security

- Driver front impact airbag
- Seat mounted side impact driver airbag

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Price Level: 630 | Quote ID: T102325A

Selected Equip & Specs (cont'd)

- Safety Canopy System curtain first-row overhead airbags
- Seat mounted side impact front passenger airbag
- Front height adjustable seatbelts
- Ford Security Package (1-year included with activation) security system
- Lane Departure Warning
- Cancellable front passenger air bag
- 6 airbags
- SecuriLock immobilizer
- Remote panic alarm
- Pre-Collision Assist with Automatic Emergency Braking (AEB) forward collision mitigation

Dimensions

General Weights

* **Curb weight**	**7,686 lbs.**	* **Rear curb weight**	**3,063 lbs.**
* **GVWR**	**19,550 lbs.**	* **Payload**	**11,660 lbs.**

Trailering Weights

* **Fifth-wheel towing capacity**	**33,700 lbs.**	* **Gooseneck towing capacity**	**33,800 lbs.**
Conventional capacity	18,500 lbs.	* **GCWR**	**43,000 lbs.**

Front Weights

* **Front curb weight**	**4,623 lbs.**	* **GAWR front**	**6,500 lbs.**
Axle capacity front	7,000 lbs.	* **Spring rating front**	**6,500 lbs.**
Tire/wheel capacity front	7,500 lbs.		

Rear Weights

* **GAWR rear**	**14,706 lbs.**	* **Axle capacity rear**	**14,706 lbs.**
* **Spring rating rear**	**14,706 lbs.**	Tire/wheel capacity rear	15,000 lbs.

Off Road

Min ground clearance	8.6"

Exterior Measurements

Vehicle body length	254.8"	Vehicle body width	80.0"
Vehicle body height	82.4"	Wheelbase	169.0"
Front brake diameter	15.4"	Rear brake diameter	15.8"
Rear frame height loaded	28.6"	Rear frame height unloaded	34.5"
Front track	74.8"	Rear track	74.0"
Vehicle turning radius	24.2'	Cab to axle	84.0"
Rear tire outside width	93.9"	Axle to end of frame	47.2"
Frame section modulus	12.7 cu.in.	Frame yield strength (psi)	50000.0
Frame rail width	34.2"	Front bumper to front axle	38.3"
Front bumper to back of cab	123.7"		

Interior Measurements

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Selected Equip & Specs (cont'd)

Interior rear cargo volume 11.6 cu.ft.
Max interior rear cargo volume 11.6 cu.ft.

Interior Volume

Total passenger volume 64.6 cu.ft.

Headroom

Headroom first-row 40.8"

Legroom

Leg room first-row 43.9"

Shoulder Room

Shoulder room first-row 66.7"

Hip Room

Hip room first-row 62.5"

Powertrain

Engine

* **Engine** **Powerstroke 6.7L V-8 diesel direct injection, DEVCT intercooled turbo, diesel, engine with 330HP**
* **Valves per cylinder** **4**
Engine cylinders V-8
Engine location Front mounted engine
* **Ignition** **Compression ignition system**
Engine mounting direction Longitudinal mounted engine
Engine block material Iron engine block
Cylinder head material Aluminum cylinder head

Engine Specs

* **Displacement** **6.7L**
* **cc** **405.9 cu.in.**
* **Bore** **3.9"**
* **Stroke** **4.25"**
* **Compression ratio** **15.2**
SAEJ1349 AUG2004 compliant

Engine Power

* **Horsepower** **330 HP@2200 RPM**
* **Torque** **950 lb.-ft.@1800 RPM**

Alternator

* **Alternator amps** **250A**
* **Alternator type** **Heavy-duty alternator**

Battery

Battery amps 68Ah
* **Battery type** **Dual lead acid battery**
Battery rating 750CCA
Battery run down protection Battery run down protection

Engine Extras

* **Block heater** **Engine block heater**
Radiator Radiator

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Selected Equip & Specs (cont'd)

Auxiliary power take-off ..... Auxiliary power take-off

* **Engine retarder** ..... **Engine retarder system**

Transmission

Transmission ..... 10-speed automatic

Transmission electronic control ..... Transmission electronic control

Overdrive transmission ..... Overdrive transmission

Lock-up transmission ..... Lock-up transmission

First gear ratio 4.615

Second gear ratio 2.919

Third gear ratio 2.132

Fourth gear ratio 1.773

Fifth gear ratio 1.519

Sixth gear ratio 1.277

Reverse gear ratio 4.695

Seventh gear ratio 1

Eighth gear ratio 0.851

Ninth gear ratio 0.687

Tenth gear ratio 0.632

Stall ratio 1.97

Selectable mode transmission ..... Selectable mode transmission

Sequential shift control ..... SelectShift Sequential shift control

Transmission oil cooler ..... Transmission oil cooler

PTO transmission provision ..... PTO transmission provision

Drive Type

4WD type ..... Part-time 4WD

Drive type ..... Four-wheel drive

Drivetrain

* **Axle ratio** **4.3**

Exhaust

Tailpipe ..... Stainless steel single exhaust

Fuel

* **Fuel type** ..... **diesel**

Fuel Tank

* **DEF capacity** ..... **7.20 gal.**

Fuel tank capacity ..... 40.00 gal.

Drive Feature

* **Limited slip differential** ..... **Mechanical limited slip differential**

Traction control ..... Driveline managed traction control

Locking hub control ..... Auto locking hub control

Transfer case ..... Electronic transfer case shift

Fuel Economy and Emissions

Fuel Economy

* **Secondary fuel type** ..... **Diesel secondary fuel type**

Emissions

Emissions ..... Federal emissions

Suspension and Handling

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Selected Equip & Specs (cont'd)

Suspension

Suspension	Firm ride suspension	Front shock absorbers	Heavy-duty front shock absorbers
Rear shock absorbers	Heavy-duty rear shock absorbers		

Driveability

Brakes

Brake type	4-wheel disc brakes	Ventilated brakes	Front and rear ventilated disc brakes
ABS brakes	Four channel ABS brakes	ABS brakes	4-wheel antilock (ABS) brakes

Brake Assistance

Hill start assist	Hill Start Assist	Brake assist system	Brake assist system

Front Suspension

Front anti-roll	Front anti-roll bar	Suspension ride type front	Mono-beam rigid axle front suspension

Front Spring

Regular front springs	Regular front springs	Springs front	Front coil springs

Rear Spring

Springs rear	Rear leaf springs	Rear springs	Heavy-duty rear springs

Rear Suspension

Rear anti-roll	Rear anti-roll bar	Suspension type rear	Leaf spring rear suspension
* **Suspension ride type rear suspension**	**Rigid axle rear suspension**		

Steering

Steering	Hydraulic power-assist steering system	Steering type	Re-circulating ball steering
Steering type number of wheels	2-wheel steering system		

Exterior

Front Wheels

Front wheels diameter	19.5"	Front wheels width	6"

Rear Wheels

Rear wheels diameter	19.5"	Rear wheels width	6"

Front And Rear Wheels

Appearance	argent	Material	steel

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Selected Equip & Specs (cont'd)

Front Tires

Aspect	70	Diameter	19.5"
Sidewalls	BSW	Speed	S
Tread	AS	Type	LT
Width	225mm	Front wheel - RPM	647

Rear Tires

Aspect	70	Diameter	19.5"
Sidewalls	BSW	Speed	S
Tread	AS	Type	LT
Width	225mm	Rear wheel - RPM	647

Body Exterior

Trailering

Towing wiring harness	Trailer wiring harness	* **Towing brake controller**	**Trailer brake controller**
Towing trailer sway	Trailer sway control		

Exterior Features

Number of doors	2 doors	* **Running boards**	**Running boards**
Front splash guards	Front splash guards		

Body

Body panels	Aluminum body panels with side impact beams

Mirrors

Convex spotter	Convex spotter in driver and passenger side door mirrors	Turn signal in door mirrors	Turn signal indicator in door mirrors

Spare Tire

* **Spare tire**	**Full-size spare tire with steel wheel**	* **Spare tire location**	**Spare tire mounted on the frame or chassis**

Tires

Front tires LT load rating	G	Rear tires LT load rating	G

Wheels

Dual rear wheels	Dual rear wheels

Convenience

Door Locks

Door locks	Power door locks with 2 stage unlocking	Keyfob door locks	Keyfob activated door locks
All-in-one key	All-in-one remote fob and ignition key	Auto door locks	Auto-locking doors

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Selected Equip & Specs (cont'd)

Cruise Control

Cruise control ..... Cruise control with steering wheel mounted controls

Rear View Mirror

Day/Night rearview mirror .. Day/Night rearview mirror

Exterior Mirrors

Door mirrors ..... Power door mirrors
Folding door mirrors ..... Manual folding door mirrors
Heated door mirrors ..... Heated driver and passenger side door mirrors

Front Side Windows

First-row windows ..... Power first-row windows

Overhead Console

Overhead console ..... Full overhead console
Overhead console storage Overhead console storage

Passenger Visor

Visor passenger mirror ..... Passenger visor mirror

Power Outlets

12V power outlets ..... 2 12V power outlets

Rear Windshield

Rear windshield ..... Fixed rear windshield

Storage

Number of beverage holders ..... 6 beverage holders
Beverage holders ..... Front beverage holders
Glove box ..... Locking glove box
Instrument panel storage ... Instrument panel covered bin
Dashboard storage ..... Dashboard storage

Windows Feature

One-touch up window ..... Driver and passenger one-touch up windows
One-touch down window .. Driver and passenger one-touch down windows

Miscellaneous

Trip computer ..... Trip computer
PRND in IP ..... PRND in IP
Upfitter switches ..... Upfitter switches
Accessory power ..... Retained accessory power
Over the air updates ..... Over the air updates

Comfort

Climate Control

Climate control ..... Manual climate control
Cabin air filter ..... Cabin air filter

Headliner

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Selected Equip & Specs (cont'd)

Headliner material ..... Cloth headliner material
Headliner coverage ..... Full headliner coverage

Floor Trim

Floor covering ..... Full vinyl floor covering
Floor coverage ..... Full floor coverage

Steering Wheel

Steering wheel material ..... Urethane steering wheel
Steering wheel telescopic . Manual telescopic steering wheel
Steering wheel tilt ..... Manual tilting steering wheel

Seats and Trim

Seat Capacity

Seating capacity 3

Front Seats

Front seat type ..... Split-bench front seat
Driver seat direction Driver seat with 4-way directional controls
Driver seat fore/aft control . Manual driver seat fore/aft control
Passenger seat direction Front passenger seat with 4-way directional controls
Split front seats ..... 40-20-40 split-bench front seat
Reclining passenger seat Manual reclining passenger seat
Passenger seat fore/aft control .... Manual passenger seat fore/aft control
Front head restraints ..... Height adjustable front seat head restraints
Front head restraint control .... Manual front seat head restraint control
Armrests front center ..... Front seat center armrest
Armrests front storage ..... Front seat armrest storage
Reclining driver seat ..... Manual reclining driver seat

Lumbar Seats

Driver lumbar ..... Manual driver seat lumbar

Front Seat Trim

Front seat upholstery ..... Vinyl front seat upholstery
Front seatback upholstery ..... Vinyl front seatback upholstery

Interior Accents

Interior accents ..... Chrome interior accents

Gearshifter Material

Gearshifter material .... Urethane gear shifter material

Entertainment Features

Displays

Primary touchscreen display .... Primary touchscreen display
Number of first-row displays 2 total number of 1st row displays
Primary display size ..... 8 inch primary display

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Selected Equip & Specs (cont'd)

Radio Features

External memory ... SYNC 4 external memory control
Seek scan ... Seek scan

Speakers

Speakers ... Standard grade speakers
Speakers number ... 4

Audio Features

Steering mounted audio control ... Steering wheel mounted audio controls
Speed sensitive volume ... Speed sensitive volume
Voice activated audio ... SYNC 4 voice activated audio controls

Lighting, Visibility and Instrumentation

Instrumentation

Trip odometer ... Trip odometer
Instrumentation display Digital/analog instrumentation display
Configurable instrumentation gauges ... Configurable instrumentation gauges

Instrumentation Displays

Temperature display ... Exterior temperature display
Driver information center ... Driver information center
Clock ... Digital clock
Compass ... Compass

Instrumentation Gauges

Tachometer ... Tachometer
Transmission temperature gauge ... Transmission fluid temperature gauge
* **Turbo gauge ... Turbo/supercharger boost gauge**
Engine/electric motor temperature gauge ... Engine/electric motor temperature gauge
Gauge cluster display size (inches) ... 4.20
Engine hour meter ... Engine hour meter
* **DEF fluid gauge ... Diesel exhaust fluid (def) gauge**

Instrumentation Warnings

Engine temperature warning ... Engine temperature warning
Oil pressure warning ... Oil pressure warning
Low fuel warning ... Low fuel warning
Low brake fluid warning ... Low brake fluid warning
Battery charge warning ... Battery charge warning
Headlights on reminder ... Headlights on reminder
Key in vehicle warning ... Key in vehicle warning
Door ajar warning ... Door ajar warning
Service interval warning ... Service interval indicator
Low tire pressure warning ... Tire specific low air pressure warning
* **Low diesel exhaust fluid (DEF) warningLow diesel exhaust fluid (DEF) warning**

Glass

Tinted windows ... Light tinted windows

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Selected Equip & Specs (cont'd)

Headlights

Headlights ..... Halogen headlights
Auto headlights Autolamp auto on/off headlight control
Delay off headlights ..... Delay-off headlights
Headlight type ..... Reflector headlights
Multiple headlights ..... Multiple enclosed headlights
DRL preference setting ..... DRL preference setting

Front Windshield

Wipers ..... Variable intermittent front windshield wipers

Interior Lighting

Illuminated entry ..... Illuminated entry
Front reading lights ..... Front reading lights
Variable panel light ..... Variable instrument panel light

Lights

Running lights ..... Daytime running lights
Clearance lights ..... Cab clearance lights
Interior courtesy lights ..... Fade interior courtesy lights
Perimeter approach lighting ..... Remote activated perimeter approach lighting

Technology and Telematics

Connectivity

Handsfree ..... SYNC 4 handsfree wireless device connectivity
Emergency SOS SYNC 4 911 Assist emergency SOS system via mobile device
Smart device integration ..... Smart device wireless mirroring

Internet Access

Internet access ..... 5G Modem - Ford Connectivity Package mobile hotspot internet access

USB Ports

USB ports ..... 2 USB ports

Safety and Security

Airbags

Front impact airbag driver ..... Driver front impact airbag
Front impact airbag passenger ..... Cancellable front passenger air bag
Front side impact airbag passenger ..... Seat mounted side impact front passenger airbag
Number of airbags ..... 6 airbags
Front side impact airbag driver ..... Seat mounted side impact driver airbag
Overhead airbags Safety Canopy System curtain first-row overhead airbags

Seatbelts

Height adjustable seatbelts ..... Front height adjustable seatbelts

Security System

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Selected Equip & Specs (cont'd)

Immobilizer . . . . . SecuriLock immobilizer
Security system . . . . . Ford Security Package (1-year included with activation) security system
Remote panic alarm . . . . . Remote panic alarm

Active Driving Assistance

Lane departure . . . . . Lane Departure Warning
Forward collision warning . . . . Pre-Collision Assist with Automatic Emergency Braking (AEB) forward collision mitigation

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Price Level: 630 | Quote ID: T102325A

As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
F5H	Base Vehicle Price (F5H)	$59,795.00
Packages		
660A	Order Code 660A *Includes:* *- Transmission: TorqShift 10-Speed Automatic* *Includes SelectShift, selectable drive modes: normal, tow/haul, eco, slippery roads and off-road and transmission power take-off provision.* *- Tires: 225/70Rx19.5G BSW A/P* *- Wheels: 19.5" x 6" Argent Painted Steel* *Hub covers/center ornaments not included.* *- HD Vinyl 40/20/40 Split Bench Seat* *Includes center armrest, cupholder, storage, 2-way adjustable driver/passenger headrests and driver's side manual lumbar.* *- Radio: AM/FM Stereo w/MP3 Player* *Includes 4 speakers.* *- SYNC 4 Communication & Entertainment System* *Includes enhanced voice recognition, 911 Assist, 8" center display, AppLink and 1 smart-charging USB port.* *- Ford Connectivity Package (1-Year Included)* *Includes unlimited Wi-Fi hotspot. Included for 1-year from warranty start date. Requires activation via Ford app with credit card authorization; customer may cancel at any time. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Ford may temporarily slow data speeds if such data usage reaches or exceeds 50GB within a billing cycle or due to network limitations. If a customer uses more than 50% of their data usage in a roaming country during a 60-day period, Ford may remove or limit the customer's data plan.*	N/C
Powertrain		
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20 *Includes Operator Commanded Regeneration (OCR), Diesel Exhaust Fluid (DEF) tank and manual push-button engine-exhaust braking.* *Includes:* *- Dual 68 AH/65 AGM Battery* *- 250 Amp Alternator*	$10,995.00
44G	Transmission: TorqShift 10-Speed Automatic *Includes SelectShift, selectable drive modes: normal, tow/haul, eco, slippery roads and off-road and transmission power take-off provision.*	Included
X4L	Limited Slip w/4.30 Axle Ratio	$395.00
68H	GVWR: 19,550 lb Payload Plus Upgrade Package 2	$1,155.00

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Prepared by: Tim Edgin
10/23/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2026 F-550 Chassis 4x4 SD Regular Cab 169" WB DRW XL (F5H)

Price Level: 630 | Quote ID: T102325A

As Configured Vehicle (cont'd)

Code	Description	MSRP
	Not available in California. Ford is restricting sales of 6.7L Diesel (99T) on F-550 with Payload Plus Upgrade Package 2 (68H) to customers for registration outside of California.	
	Includes upgraded frame, upgraded rear-axle and low deflection/high capacity rear springs. Increases max RGAWR to 14,706 lbs. Note: See Order Guide Supplemental Reference for further details on GVWR.	

Wheels & Tires

TGJ	Tires: 225/70Rx19.5G BSW A/P	Included
64Z	Wheels: 19.5" x 6" Argent Painted Steel *Hub covers/center ornaments not included.*	Included
512	Spare Tire & Wheel Required in Rhode Island. *Excludes carrier.* *Includes:* *- 6-Ton Hydraulic Jack*	$350.00

Seats & Seat Trim

A	HD Vinyl 40/20/40 Split Bench Seat *Includes center armrest, cupholder, storage, 2-way adjustable driver/passenger headrests and driver's side manual lumbar.*	Included

Other Options

PAINT	Monotone Paint Application	STD
169WB	169" Wheelbase	STD
STDRD	Radio: AM/FM Stereo w/MP3 Player *Includes 4 speakers.* *Includes:* *- SYNC 4 Communication & Entertainment System* *Includes enhanced voice recognition, 911 Assist, 8" center display, AppLink and 1 smart-charging USB port.* *- Ford Connectivity Package (1-Year Included)* *Includes unlimited Wi-Fi hotspot. Included for 1-year from warranty start date. Requires activation via Ford app with credit card authorization; customer may cancel at any time. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features. Ford may temporarily slow data speeds if such data usage reaches or exceeds 50GB within a billing cycle or due to network limitations. If a customer uses more than 50% of their data usage in a roaming country during a 60-day period, Ford may remove or limit the customer's data plan.*	Included
535	High Capacity Trailer Tow Package	$580.00

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2026 F-550 Chassis 4x4 SD Regular Cab 169" WB DRW XL (F5H)

Price Level: 630 | Quote ID: T102325A

As Configured Vehicle (cont'd)

Code	Description	MSRP
	Includes trailer brake wiring kit. Increases GCW from 32,500 lbs. to 40,000 lbs. Note: Salesperson's Portfolio or Trailer Towing Guide should be consulted for specific trailer towing or camper limits and corresponding required equipment, axle ratios and model availability. See Supplemental Reference for vehicle height consideration.	
41H	Engine Block Heater	$250.00
61J	6-Ton Hydraulic Jack	Included
86M	Dual 68 AH/65 AGM Battery	Included
67E	250 Amp Alternator	Included
18B	Platform Running Boards	$320.00
52B	Trailer Brake Controller	$300.00
Fleet Options		
WARANT	Fleet Customer Powertrain Limited Warranty Requires valid FIN code. *Ford is increasing the 5-year 60,000-mile limited powertrain warranty to 5-years, 100,000 miles. Only Fleet purchasers with a valid Fleet Identification Number (FIN code) will receive the extended warranty. When the sale is entered into the sales reporting system with a sales type fleet along with a valid FIN code, the warranty extension will automatically be added to the vehicle. The extension will stay with the vehicle even if it is subsequently sold to a non-fleet customer before the expiration. This extension applies to both gas and diesel powertrains. Dealers can check for the warranty extension on eligible fleet vehicles in OASIS. Please refer to the Warranty and Policy Manual section 3.13.00 Gas Engine Commercial Warranty. This change will also be reflected in the printed Warranty Guided distributed with the purchase of every new vehicle.*	N/C
Emissions		
425	50-State Emissions System	STD
Exterior Color		
Z1_01	Oxford White	N/C
Interior Color		
AS_03	Medium Dark Slate w/HD Vinyl 40/20/40 Split Bench Seat	N/C

SUBTOTAL	$74,140.00
Destination Charge	$2,595.00
TOTAL	$76,735.00

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2026 F-550 Chassis 4x4 SD Regular Cab 169" WB DRW XL (F5H)

Price Level: 630 | Quote ID: T102325A

Pricing Summary - Single Vehicle

	MSRP
Vehicle Pricing	
Base Vehicle Price	$59,795.00
Options	$14,345.00
Colors	$0.00
Upfitting	$0.00
Fleet Discount	$0.00
Fuel Charge	$0.00
Destination Charge	$2,595.00
Subtotal	$76,735.00

Pre-Tax Adjustments

Code	Description	MSRP
101117A	3 Cubic Yard Dump Body per spec	$35,000.00
100515	Current Ford Government Price Concession	-$1,800.00
Total		$109,935.00

Customer Signature

Acceptance Date

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PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Dump Trucks 5 Cubic Yard (2)**

Estimated Cost: **$318,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Two (2) Dump Trucks have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analyses.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
4	570018	DISTRIBUTION	2018	Ford	F750	11/6/18
5	570118	DISTRIBUTION	2018	Ford	F750	12/13/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage dump trucks will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

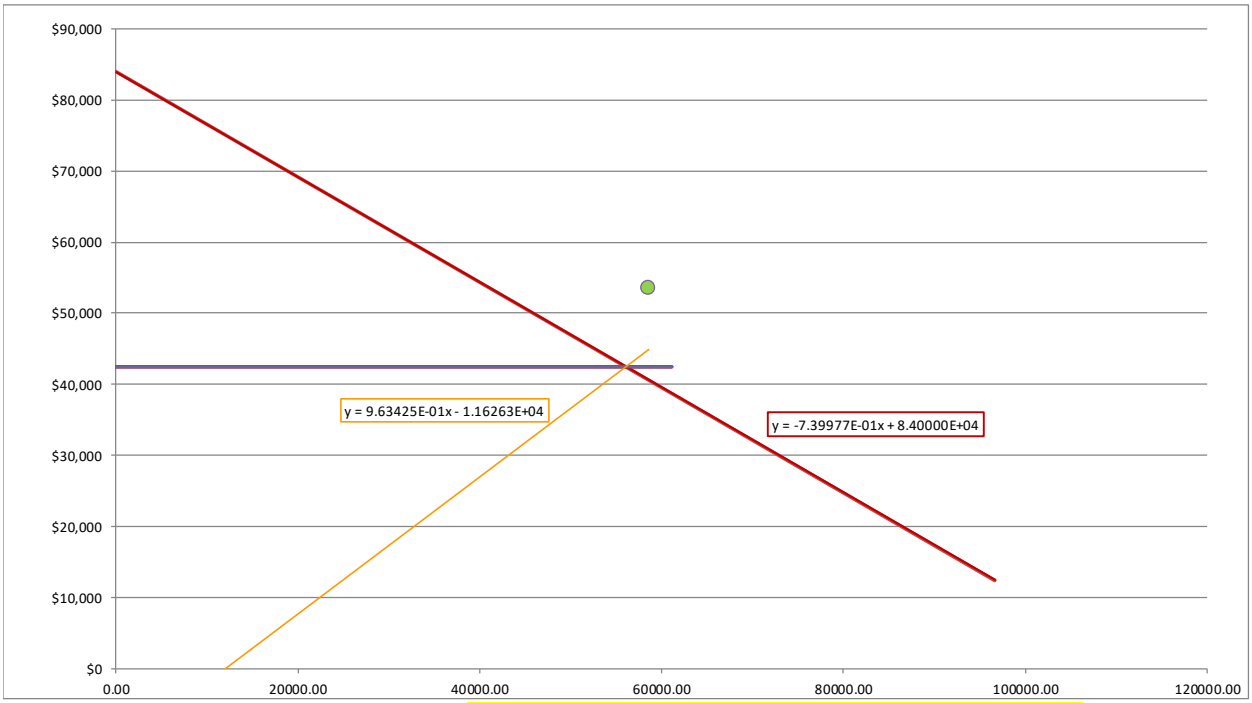
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

570018



YEAR/MAKE/MODEL	2018 Ford		F750	
IN-SERVICE DATE	11/06/18			
INTERSECTION POINT	56139	MILES		
LAST RECORDED METER	58,658	MILES	DATE:	07/22/25
AVERAGE USAGE PER YEAR	8,739	MILES		
COST AT INTERSECTION	$42,458.75			
TOTAL OPERATING COST	$53,502.41	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$40,594.42			
EXPECTED LIFECYCLE EXPIRATION:	April 7, 2025			
REPLACE? (YES/NO)	YES - USEAGE			

570118



YEAR/MAKE/MODEL	2018	Ford	F750	
IN-SERVICE DATE	12/13/18			
INTERSECTION POINT	44384	MILES		
LAST RECORDED METER	40,402	MILES	DATE:	09/02/25
AVERAGE USAGE PER YEAR	6,007	MILES		
COST AT INTERSECTION	$36,219.58			
TOTAL OPERATING COST	$36,384.26	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$40,505.83			
EXPECTED LIFECYCLE EXPIRATION:	May 1, 2026			
REPLACE? (YES/NO)	YES - OPERATING COST			

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs

Dimensions

- GCWR: 50,000 lbs.
- * **Rear brake diameter: 16.5"**
- Vehicle body length: 246.0"
- * **Vehicle body height: 95.2"**
- Turning radius (to curb): 21.9'
- * **Rear track: 72.7"**
- Rear tire outside width: 96.0"
- Frame section modulus: 15.1 cu.in.
- Frame rail depth: 10.3"
- Frame rail thickness: .4"
- Front bumper to front axle: 39.0"
- Leg room first-row: 41.4"
- Hip room first-row: 67.6"
- Front brake diameter: 15.0"
- Driver distance from axle: 54.4"
- Vehicle body width: 96.7"
- Wheelbase: 158.0"
- * **Front track: 83.5"**
- Cab to axle: 84.0"
- Axle to end of frame: 49.0"
- Frame yield strength (psi): 80000.0
- Frame rail width: 3.1"
- Frame rail section: 9.5"
- Headroom first-row: 40.7"
- Shoulder room first-row: 68.0"

Powertrain

- Compression ignition system
- * **6.7L V-8 diesel direct injection, intercooled turbo, diesel, engine with 330HP**
- Engine cylinders: V-8
- * **Horsepower: 330 HP@2600 RPM**
- * **Torque: 850 lb.-ft.@1500 RPM**
- * **Engine block heater**
- Radiator
- Engine retarder system
- Auxiliary power take-off
- Fuel/water separator
- RNDM shift indicator
- 75 mph speed limiter
- 10-speed automatic
- Rear-wheel drive
- Recommended fuel: diesel
- Low-speed ABS traction control
- * **Driver controlled locking rear differential**

Fuel Economy and Emissions

- Federal emissions

Suspension and Handling

- Standard ride suspension
- Gas-pressurized front shock absorbers

Driveability

- * **Air brake system**
- * **Front ventilated disc brakes**
- 4-wheel antilock (ABS) brakes
- Four channel ABS brakes
- Rigid axle front suspension
- Leaf spring front suspension
- Tapered leaf front suspension
- Rigid axle rear suspension
- Leaf spring rear suspension
- Hydraulic power-assist steering system
- Re-circulating ball steering
- 2-wheel steering system

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Body Exterior

- Side assist steps
- Monotone paint
- Black door handles
- Black front bumper
- Straight front bumper ends
- Hood mounted grille
- Trailer style side mirrors
- English measure truck 279/82R22.5 AS BSW front and rear tires
- White front wheels
- White rear wheels
- Disc rear wheel
- 2 doors
- Black side window trim
- Black windshield trim
- 2 front tow hooks
- Black grille
- Convex spotter in driver and passenger side door mirrors
- Black door mirrors
- 22.5 x 8.25-inch front and dual rear wheels
- Steel front wheels
- Steel rear wheels

Convenience

- * **Power door locks with 2 stage unlocking**
- * **Auto-locking doors**
- * **Power first-row windows**
- Fixed rear windshield
- Standard glove box
- * **Driver and passenger door bins**
- Trip computer
- Dual electric horn
- * **Keyfob activated door locks**
- Cruise control with steering wheel mounted controls
- Driver foot rest
- Front beverage holders
- 2 beverage holders
- Dashboard storage
- Upfitter switches
- Steering column lever gearshift location

Comfort

- Manual climate control
- Full headliner coverage
- Full floor coverage
- Manual tilting steering wheel
- Cloth headliner material
- Full vinyl floor covering
- Urethane steering wheel
- Manual telescopic steering wheel

Seats and Trim

- * **Seating capacity: 3**
- * **Front seat center armrest**
- Folding driver seat back
- * **Driver seat air suspension**
- Manual fore/aft
- Low passenger seat back
- Manual fore/aft
- Driver seat armrest
- Bucket driver seat
- Low driver seat back
- 4 driver seats way-direction
- * **Two person benchfront seat**
- 2 passenger seats way-direction
- Vinyl front seat upholstery

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Entertainment Features

- AM/FM
- AM radio
- Seek scan
- External memory control
- Speakers number: 2
- Wireless audio streaming
- In-vehicle audio
- FM radio
- Auxiliary input jack
- Standard grade speakers
- Steering wheel mounted audio controls
- Fixed audio antenna

Lighting, Visibility and Instrumentation

- Analog instrumentation display
- Digital clock
- Tachometer
- Engine/electric motor temperature gauge
- Oil temperature gauge
- Engine hour meter
- * **Primary air pressure gauge**
- Reflector headlights
- Auto on/off headlight control
- Delay-off headlights
- Variable intermittent front windshield wipers
- * **Illuminated entry**
- Variable instrument panel light
- Cab clearance lights
- Trip odometer
- Driver information center
- Oil pressure gauge
- * **Voltmeter**
- Transmission fluid temperature gauge
- Diesel exhaust fluid (def) gauge
- Light tinted windows
- Halogen headlights
- Multiple enclosed headlights
- DRL preference setting
- Speed sensitive wipers
- Front reading lights
- Daytime running lights
- Delay interior courtesy lights

Technology and Telematics

- Handsfree wireless device connectivity
- 1 USB port

Safety and Security

- Vehicle tracker
- Electronic stability control system
- * **Remote panic alarm**

Dimensions

General Weights

* **Curb weight**	**10,702 lbs.**
Front GAWR	12000 lbs.
GVWR	35000 lbs.

* **Rear curb weight**	**4,057 lbs.**
Rear GAWR	23000 lbs.
GCWR	50000 lbs.

Trailering Weights

GCWR	50,000 lbs.

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Weights

Maximum GVWR	37,000 lbs.
Nominal RBM (in.-lbs.)	1,211,200 nominal RBM (in.-lbs.)
Max RBM (in.-lbs.)	1,275,200 max RBM (in.-lbs.)

Front Weights

* **Front curb weight**	**6,645 lbs.**
* **Spring rating front**	**12,000 lbs.**
* **Axle capacity front**	**12,000 lbs.**
Tire/wheel capacity front	13,220 lbs.

Rear Weights

* **Axle capacity rear**	**23,000 lbs.**
Tire/wheel capacity rear	24,040 lbs.
* **Spring rating rear**	**23,000 lbs.**

Exterior Measurements

Vehicle body length	246.0"	Vehicle body width	96.7"
* **Vehicle body height**	**95.2"**	Wheelbase	158.0"
Front brake diameter	15.0"	* **Front frame height loaded**	**35.3"**
* **Rear brake diameter**	**16.5"**	* **Front frame height unloaded**	**37.4"**
* **Rear frame height loaded**	**36.8"**	* **Rear frame height unloaded**	**38.2"**
Turning radius (to bumper)	23.5'	Width - mirrors folded	90.7"
Width - mirrors extended	121.9"	* **Front track**	**83.5"**
* **Rear track**	**72.7"**	Driver distance from axle	54.4"
Turning radius (to curb)	21.9'	Cab to axle	84.0"
Rear tire outside width	96.0"	Axle to end of frame	49.0"
Frame section modulus	15.1 cu.in.	Frame yield strength (psi)	80000.0
Frame rail depth	10.3"	Frame rail width	3.1"
Frame rail thickness	.4"	Frame rail section	9.5"
Front bumper to front axle	39.0"		

Headroom

Headroom first-row	40.7"

Legroom

Leg room first-row	41.4"

Shoulder Room

Shoulder room first-row	68.0"

Hip Room

Hip room first-row	67.6"

Powertrain

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Engine

* **Engine**	**6.7L V-8 diesel direct injection, intercooled turbo, diesel, engine with 330HP**	Valves per cylinder	4
Engine cylinders	V-8	Engine location	Front mounted engine
Ignition	Compression ignition system	Engine mounting direction	Longitudinal mounted engine
Engine block material	Iron engine block	Cylinder head material	Aluminum cylinder head

Engine Specs

Displacement	6.7L	cc	405.9 cu.in.
Bore	3.9"	Stroke	4.25"
Compression ratio	16.2	* **Governed RPM**	**3400 RPM**
* **Compressor capacity**	**13.20 cu.ft. cfm**	* **Air dryer**	**Air dryer**
* **Air system moisture ejector type**	**Manual air system moisture ejector**		

Engine Power

* **Horsepower**	**330 HP@2600 RPM**	* **Torque**	**850 lb.-ft.@1500 RPM**

Alternator

* **Alternator amps**	**240A**	Alternator type	Heavy-duty alternator

Battery

Battery type	Dual lead acid battery	Battery rating	1500CCA
Battery step	Battery step	Battery location	Battery location forward right
Battery run down protection	Battery run down protection		

Engine Extras

* **Block heater**	**Engine block heater**	Radiator	Radiator
Fuel/water separator	Fuel/water separator	Auxiliary power take-off	Auxiliary power take-off
Engine retarder	Engine retarder system	Shift indicator	RNDM shift indicator

Transmission

Transmission	10-speed automatic	Transmission electronic control	Transmission electronic control
Speed limiter	75 mph speed limiter	Overdrive transmission	Overdrive transmission
Lock-up transmission	Lock-up transmission	First gear ratio	4.615
Second gear ratio	2.919	Third gear ratio	2.132
Fourth gear ratio	1.773	Fifth gear ratio	1.519
Sixth gear ratio	1.277	Reverse gear ratio	4.695
Seventh gear ratio	1	Eighth gear ratio	0.851
Ninth gear ratio	0.687	Tenth gear ratio	0.632

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Stall ratio 1.97
Selectable mode transmission Tow/Haul Mode selectable mode transmission
Sequential shift control Sequential shift control
Transmission oil cooler Transmission oil cooler
PTO transmission provision PTO transmission provision

Drive Type

Drive type Rear-wheel drive

Drivetrain

* **Axle ratio** **5.57**
Axle speed Single axle speed

Exhaust

Tailpipe Aluminized steel single exhaust
Additional muffler type horizontal
Additional muffler location right
Additional tailpipe type horizontal
Additional tailpipe location right

Fuel

Fuel type diesel

Fuel Tank

Front left fuel tank shape rectangular
Front left fuel tank capacity 50.01 US gallons
DEF capacity 8.00 gal.

Drive Feature

Traction control Low-speed ABS traction control
* **Differential** **Driver controlled locking rear differential**

Fuel Economy and Emissions

Emissions

Emissions Federal emissions

Suspension and Handling

Suspension

Suspension Standard ride suspension
Front shock absorbers Gas-pressurized front shock absorbers

Driveability

Brakes

* **Brake type** **Air brake system**
* **Ventilated brakes** **Front ventilated disc brakes**
ABS brakes Four channel ABS brakes
ABS brakes 4-wheel antilock (ABS) brakes

Front Suspension

Suspension ride type front Rigid axle front suspension
Suspension type front Leaf spring front suspension

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Front Spring

Regular front springs	Regular front springs	Springs front	Tapered leaf front suspension

Rear Spring

Springs rear	Multi-leaf rear suspension	Rear springs	Regular grade rear springs
Auxiliary rear spring	Rubber auxiliary rear spring		

Rear Suspension

Suspension type rear	Leaf spring rear suspension	Suspension ride type rear	Rigid axle rear suspension

Steering

Steering	Hydraulic power-assist steering system	Steering type	Re-circulating ball steering
Steering type number of wheels	2-wheel steering system		

Exterior

Front Wheels

Front wheels diameter	22.5"	Front wheels width	8.3"

Rear Wheels

Rear wheels diameter	22.5"	Rear wheels width	8.3"

Front And Rear Wheels

Appearance	none

Front Tires

Aspect	82	Diameter	22.5"
Sidewalls	BSW	Tread	AS
Type	english measure truck tire	Width	279mm
Front wheel - RPM	497		

Rear Tires

Aspect	82	Diameter	22.5"
Sidewalls	BSW	Tread	AS
Type	english measure truck tire	Width	279mm
Rear wheel - RPM	497		

Body Exterior

Exterior Features

Number of doors	2 doors	Side steps	Side assist steps
Front splash guards	Front splash guards		

Frame

Clean CA frame	Clean CA frame

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Body

Body panels: Composite and galvanized steel body panels

Mirrors

Convex spotter: Convex spotter in driver and passenger side door mirrors

Tires

Front tires LT load rating: H
Rear tires LT load rating: H

Wheels

Front wheel type: Disc front wheel
Dual rear wheels: Dual rear wheels
Number of front wheel studs: 10 front wheel studs
Number of rear wheel studs: 10 rear wheel studs

Convenience

Door Locks

* **Door locks: Power door locks with 2 stage unlocking**
* **Keyfob door locks: Keyfob activated door locks**
* **Auto door locks: Auto-locking doors**

Cruise Control

Cruise control: Cruise control with steering wheel mounted controls

Exterior Mirrors

Folding door mirrors: Manual folding door mirrors
Heated door mirrors: Heated driver and passenger side door mirrors

Front Side Windows

* **First-row windows: Power first-row windows**

Passenger Visor

Visor passenger mirror: Passenger visor mirror

Power Outlets

12V power outlets: 2 12V power outlets

Pedals

Driver foot rest: Driver foot rest

Rear Windshield

Rear windshield: Fixed rear windshield

Storage

* **Door bins front: Driver and passenger door bins**
Number of beverage holders: 2 beverage holders

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared by: Tim Edgin
10/23/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Selected Equip & Specs (cont'd)

Beverage holders ..... Front beverage holders
Dashboard storage ..... Dashboard storage
Glove box ..... Standard glove box

Windows Feature

* **One-touch up window ..... Driver and passenger one-touch up windows**
* **One-touch down window ..... Driver and passenger one-touch down windows**

Miscellaneous

Trip computer ..... Trip computer
Gearshift location ..... Steering column lever gearshift location
Upfitter switches ..... Upfitter switches
Horn ..... Dual electric horn

Comfort

Climate Control

Climate control ..... Manual climate control

Headliner

Headliner material ..... Cloth headliner material
Headliner coverage ..... Full headliner coverage

Floor Trim

Floor covering ..... Full vinyl floor covering
Floor coverage ..... Full floor coverage

Steering Wheel

Steering wheel material ..... Urethane steering wheel
Steering wheel telescopic ..... Manual telescopic steering wheel
Steering wheel tilt ..... Manual tilting steering wheel

Seats and Trim

Seat Capacity

* **Seating capacity 3**

Front Seats

Front seat type ..... Bucket driver seat
* **Front seat type ..... Two person benchfront seat**
Driver seat back ..... Folding driver seat back
Driver seat back type ..... Low driver seat back
* **Driver seat suspension ..... Driver seat air suspension**
Driver seats way-direction ..... 4 driver seats way-direction
Driver seat fore/aft ..... Manual fore/aft
Passenger seat back type ..... Low passenger seat back
Passenger seats way-direction ..... 2 passenger seats way-direction
Passenger seat fore/aft ..... Manual fore/aft
Armrests front driver ..... Driver seat armrest
* **Armrests front center ..... Front seat center armrest**

Front Seat Trim

Front seat upholstery ..... Vinyl front seat upholstery
Front seatback upholstery ..... Carpet front seatback upholstery

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Selected Equip & Specs (cont'd)

Gearshifter Material

Gearshifter material ... Urethane gear shifter material

Entertainment Features

Radio Features

Aux input jack ... Auxiliary input jack
Seek scan ... Seek scan
External memory ... External memory control

Speakers

Speakers ... Standard grade speakers
Speakers number ... 2

Audio Features

Steering mounted audio control ... Steering wheel mounted audio controls
Wireless streaming ... Wireless audio streaming

Lighting, Visibility and Instrumentation

Instrumentation

Trip odometer ... Trip odometer
Instrumentation display ... Analog instrumentation display

Instrumentation Displays

Driver information center ... Driver information center
Clock ... Digital clock

Instrumentation Gauges

Tachometer ... Tachometer
Oil pressure gauge ... Oil pressure gauge
Transmission temperature gauge ... Transmission fluid temperature gauge
Engine/electric motor temperature gauge ... Engine/electric motor temperature gauge
DEF fluid gauge ... Diesel exhaust fluid (def) gauge
* **Primary air pressure gauge** ... **Primary air pressure gauge**
Oil temperature gauge ... Oil temperature gauge
* **Voltmeter** ... **Voltmeter**
Engine hour meter ... Engine hour meter

Instrumentation Warnings

Oil pressure warning ... Oil pressure warning
Low brake fluid warning ... Low brake fluid warning
Headlights on reminder ... Headlights on reminder
Door ajar warning ... Door ajar warning
Transmission fluid temperature warning ... Transmission fluid temp warning
Low fuel warning ... Low fuel warning
Battery charge warning ... Battery charge warning
Key in vehicle warning ... Key in vehicle warning
Service interval warning ... Service interval indicator
Low diesel exhaust fluid (DEF) warning ... Low diesel exhaust fluid (DEF) warning

Glass

Tinted windows ... Light tinted windows

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Selected Equip & Specs (cont'd)

Headlights

Headlights	Halogen headlights	Headlight type	Reflector headlights
Auto headlights	Auto on/off headlight control	Multiple headlights	Multiple enclosed headlights
Delay off headlights	Delay-off headlights	DRL preference setting	DRL preference setting

Front Windshield

Wipers	Variable intermittent front windshield wipers	Speed sensitive wipers	Speed sensitive wipers

Interior Lighting

* **Illuminated entry**	**Illuminated entry**	Variable panel light	Variable instrument panel light
Front reading lights	Front reading lights		

Lights

Running lights	Daytime running lights	Interior courtesy lights	Delay interior courtesy lights
Clearance lights	Cab clearance lights		

Technology and Telematics

Connectivity

Handsfree	Handsfree wireless device connectivity

USB Ports

USB ports	1 USB port

Safety and Security

Security System

* **Remote panic alarm**	**Remote panic alarm**	Vehicle tracker	Vehicle tracker

Traction Control

Electronic stability control	Electronic stability control system

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10/23/2025 Brian Hoskins Ford | 2601 East Lincoln Highway Coatesville Pennsylvania | 193202444

2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
F7D	Base Vehicle Price (F7D)	$81,195.00
Engines		
99X	6.7L Power Stroke V8 Turbo Diesel - 330 HP @ 2600 RPM Torque: 850 ft.lbs. @ 1500 rpm. *850 lb.-ft. torque @ 1500 RPM.*	$3,495.00
425	50-State Emissions	N/C
41H	Engine Block Heater, Phillips, 120 Volt/750 Watt *Includes removable grille cover.*	$155.00
Transmissions		
44D	Ford TorqShift HD 10-Speed Automatic - with PTO Provision *Includes tow/haul.*	STD
Front Wheels & Tires		
643	Wheels, Front 22.5" x 8.25" White Powder Coated Steel, 10-Hole *(285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hubs.*	STD
T2A	Tires, Front Two 11R22.5H Goodyear Fuel Max RSA (497 rev/mile)	STD
Rear Wheels & Tires		
663	Wheels, Rear 22.5" x 8.25" White Powder Coated Steel, 10-Hole *(285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hubs.*	STD
R2A	Tires, Rear Four 11R22.5H Goodyear Fuel Max RSA (497 rev/mile)	STD
Brakes		
67A	Air Brakes (4 WHEEL DRUM) - Straight Truck w/Traction Control	N/C

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

As Configured Vehicle (cont'd)

Code	Description	MSRP
	Meritor Q-Plus with ABS, Bendix Anti-Lock Brake System, 4-channel. Includes 15" x 4" front brakes, dual direct reading air pressure gauges, brake lines color coded nylon, Bendix 13.2 CFM capacity air compressor, instrument panel mounted yellow knob parking brake control valve, automatic slack adjusters front and rear, two rear spring parking air brake chambers mounted on front of rear axle, three drain valves and two air tanks (Reference Body Builders Book for location). Rear brake size and components dependent upon axle selection. Uses existing ABS system to minimize wheel slipping during acceleration. Usage determined by the air brake package selected. (Not recommended with Hi-Rail Train Systems). Deletes hand operated park brake lever. *Includes:* *- Air Dryer, Bendix AD/IS w/Heater* *Mounted left frame rail (for Hydraulic brake applications that include stand alone engine air compressor).*	
67C	Air Brakes (FRONT DISC / REAR DRUM) - Straight Truck w/Traction Control *Bendix 13.2 CFM capacity air compressor, instrument panel mounted yellow knob parking brake control valve. Deletes hand operated park brake lever.* *Includes:* *- Air Dryer, Bendix AD/IS w/Heater* *Mounted left frame rail (for Hydraulic brake applications that include stand alone engine air compressor).*	$3,020.00
98C	Final Upfit Center of Gravity - Medium CG (48" to 58" FINAL Center of Gravity) *With MY23 having Electronic Stability Control Standard. When air brakes are selected, the "final upfit center of gravity (CG)" must be selected by dealer when ordering. If the final CG is not known, use the ESC delete (18A) feature. Where the final upfit CG is known, and the unit requires ESC for other features (such as Driver Assist Technology) select the appropriate CG value range when ordering air brake during the specing process. Call TRKLINE (877-875-5463) with any questions.*	N/C
62D	Air Dryer, Bendix AD/IS w/Heater *Mounted left frame rail (for Hydraulic brake applications that include stand alone engine air compressor).*	Included
Front Axle and Suspension		
43P	12,000 lb. Cap. Non-Driving - Dana E-1202I - I-Beam Type	$525.00
61D	Taper-Leaf Springs, Parabolic - 12,000 lb. Cap *2-leaf, 62" x 3.15". Also includes, standard duty, dual, double acting shock absorbers.*	$305.00
Rear Axle and Suspension		
47P	23,000 lb. Single Reduction - Locking - Dana / Spicer S23-172D *NOTE: When specifying an axle ratio, check performance guidelines for startability and gradeability.*	$2,100.00
68R	Multi-Leaf Springs - 23,000 lb. Cap	$230.00

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

As Configured Vehicle (cont'd)

Code	Description	MSRP
	For 21,000 lb., 23,000 lb. and 26,000 lb. rear axles. Includes 4,500 lb auxiliary rubber spring.	
X5D	5.57 Axle Ratio	N/C
Wheelbase		
158WB	158" Wheelbase/84" CA/49" AF/246" OAL	STD
Frame		
535	Single Channel - Straight 'C' 15.14 SM, 80,000 PSI *1,211,200 RBM. High strength low alloy steel. 10.250" x 3.092" x 0.375" (260.4mm x 78.5mm x 9.5mm).* *Includes:* *- GVWR Limit: 37,000 lbs.*	STD
Exhaust		
91G	Under Cab, Right Side Outlet, Switchback-Style *Single, horizontal muffler, right side, under cab, outside of frame rail with rear discharge.*	STD
Fuel Tanks		
65B	Fuel Tank - LH 50 Gallon Rectangular - Aluminum	STD
Electrical / Alternator / Battery		
17A	Extra Heavy Duty Alternator - 12-Volt, 240 Amps	$410.00
55M	Jump Start Stud - Remote Mounted	$90.00
STDBAT	Battery - Two 750 CCA, 1500 Total, Includes Steel Battery Box *12Volt, Motorcraft.*	STD
16V	Voltmeter *Available in message center.*	$100.00
61A	Embedded Modem Delete *This will be a forced option on all orders and builds from start of production until reintroduction of embedded modem.*	-$75.00

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

As Configured Vehicle (cont'd)

Code	Description	MSRP
Seats		
88G	30/70 Air Ride Driver (External Air Source) & Fixed 2-Passenger Bench - Vinyl	$395.00
Cab Interior		
600A	Preferred Equipment Package 600A *Includes:* *- Bumper, Front - Black, Full Width* *- Wheel Seals, Front - Oil lubricated, SKF ScotSeal PlusXL Seals* *- Wheel Seals, Rear - Oil lubricated, SKF ScotSeal PlusXL Seals* *- Manual Regen Initiation - Driver Interface in Message Center* *- Engine Exhaust Brake* *- Painted Grille - Plastic* *- Lights - Roof Marker/Clearance - Amber Lenses, 5 Lights* *- Tow Hooks, Front (2) - Frame-Mounted, Painted Black* *- Four Body Builder Switches - Mounted in Center Instrument Panel* *With connector access located in engine compartment. Amperages vary by switch: 10, 15, 25, 25.* *- Floor Covering - Black Vinyl* *- Intelligent Oil Life Monitor* *- Steering Column - Tilt / Telescoping* *- Steering Wheel - Black PVC w/Integral Cruise Control Switches, includes Audio Controls* *- Body Builder Wiring - At Back of Cab, Combined* *Includes sealed connectors for 2 ground circuits, with combined left/stop, combined right/stop, park lamps, back up lamps. Also includes 2 additional pass through wires to cab.*	N/C
90P	Power Equipment Group - (Included in (90A) Appearance Group) *Includes power front side windows, power door locks and door trim panel.* *Includes:* *- Remote Keyless Entry*	$580.00
588	Radio: AM/FM Stereo w/2 Speakers, USB input, Clock Display and Bluetooth	STD
Cab Exterior		
54M	Mirrors, Dual - Heated Rectangular, XL2020 - 96" Width *Integral mirror, sail type, manual fold, solid black finish.*	STD
Miscellaneous		
PAINT	Paint Type - Environmentally Friendly, "3 - Wet System"	STD

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

As Configured Vehicle (cont'd)

Code	Description	MSRP
Exterior Color		
YZ_01	Oxford White	N/C
Interior Color		
E_01	Gray	N/C
SUBTOTAL		$92,525.00
Fuel Charge (12)		$0.00
Destination Charge		$2,495.00
TOTAL		$95,020.00

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2027 F-750 Diesel Regular Cab Base (F7D)

Price Level: 715 | Quote ID: T102325

Pricing Summary - Single Vehicle

Vehicle Pricing

	MSRP
Base Vehicle Price	$81,195.00
Options	$11,330.00
Colors	$0.00
Upfitting	$0.00
Fleet Discount	$0.00
Fuel Charge (12)	$0.00
Destination Charge	$2,495.00
Subtotal	$95,020.00

Pre-Tax Adjustments

Code	Description	MSRP
101025 KUV	5 Cubic Yard Dump Body per spec estimation	$44,000.00
Subtotal		$139,020.00

Federal Excise Tax

Code	Description	MSRP
FET	Federal Excise Tax	$11,103.00
Subtotal		$150,123.00
Total		$150,123.00

Customer Signature

Acceptance Date

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PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace FSD vans (30)**

Estimated Cost: **$1,925,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Load Growth	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Thirty (30) FSD vans have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analyses.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	256016	FIELD SERVICES	2016	CHEVROLET	EXPRESS	6/1/16
2	256616	FIELD SERVICES	2016	CHEVROLET	EXPRESS	11/17/16
3	256816	FIELD SERVICES	2016	CHEVROLET	EXPRESS	6/1/16
4	257016	FIELD SERVICES	2016	CHEVROLET	EXPRESS	4/25/16
5	257216	FIELD SERVICES	2016	CHEVROLET	EXPRESS	4/22/16
6	257316	FIELD SERVICES	2016	CHEVROLET	EXPRESS	4/13/16
7	257616	FIELD SERVICES	2016	CHEVROLET	EXPRESS	4/29/16
8	258416	FIELD SERVICES	2016	CHEVROLET	EXPRESS	2/18/16
9	259216	FIELD SERVICES	2016	CHEVROLET	EXPRESS	2/17/16
10	259316	FIELD SERVICES	2016	CHEVROLET	EXPRESS	6/1/16
11	259416	FIELD SERVICES	2016	CHEVROLET	EXPRESS	3/1/16
12	259516	FIELD SERVICES	2016	CHEVROLET	EXPRESS	5/23/16
13	259816	FIELD SERVICES	2016	CHEVROLET	EXPRESS	6/1/16
14	259916	FIELD SERVICES	2016	CHEVROLET	EXPRESS	4/29/16
15	260116	FIELD SERVICES	2016	CHEVROLET	EXPRESS	6/1/16
16	260616	FACILITIES	2016	CHEVROLET	EXPRESS	1/24/17
17	260716	GAS PROCESSING	2016	CHEVROLET	EXPRESS	2/16/17
18	261917	FIELD SERVICES	2017	CHEVROLET	EXPRESS	9/25/17
19	262217	FIELD SERVICES	2017	CHEVROLET	EXPRESS	9/26/17
20	264217	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/12/17
21	264417	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/17/17
22	264517	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/18/17
23	264617	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/19/17
24	264817	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/18/17
25	264917	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/24/17
26	265017	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/20/17
27	265217	FIELD SERVICES	2017	CHEVROLET	EXPRESS	10/26/17
28	266717	FIELD SERVICES	2017	CHEVROLET	EXPRESS	11/16/17
29	267117	FIELD SERVICES	2017	CHEVROLET	EXPRESS	11/20/17
30	270517	GAS PROCESSING	2017	CHEVROLET	EXPRESS	11/8/17

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage FSD vans will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

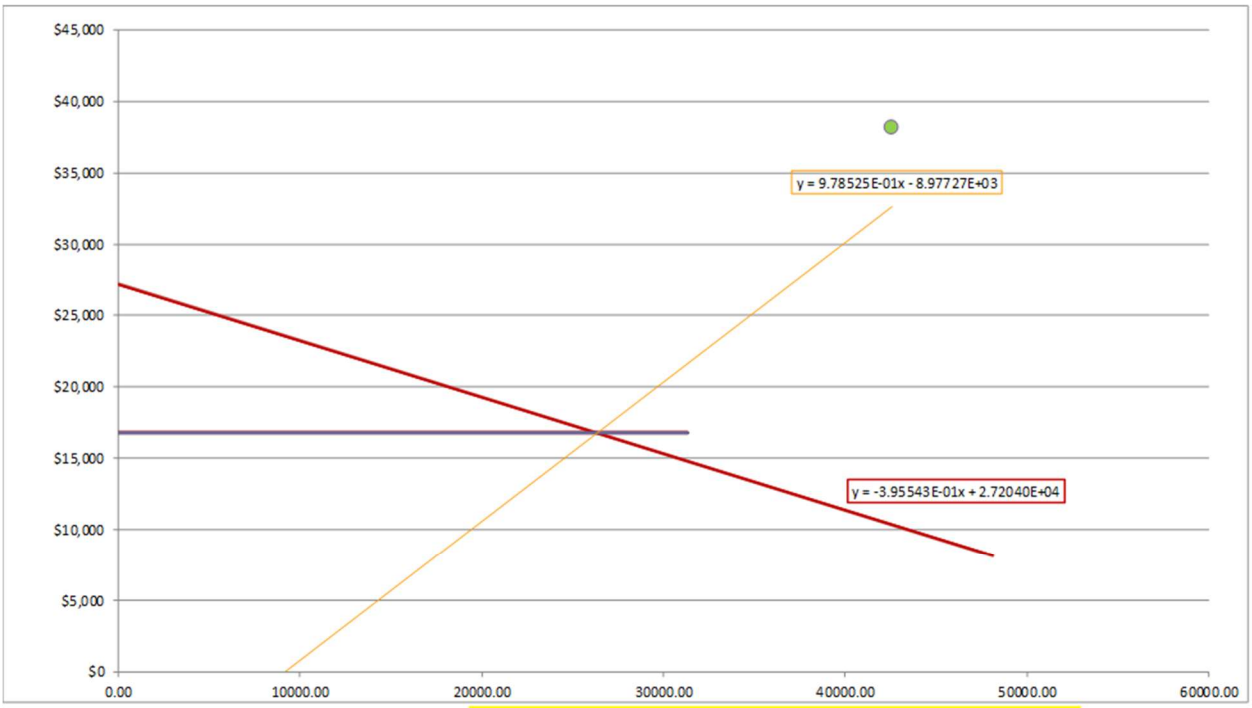
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

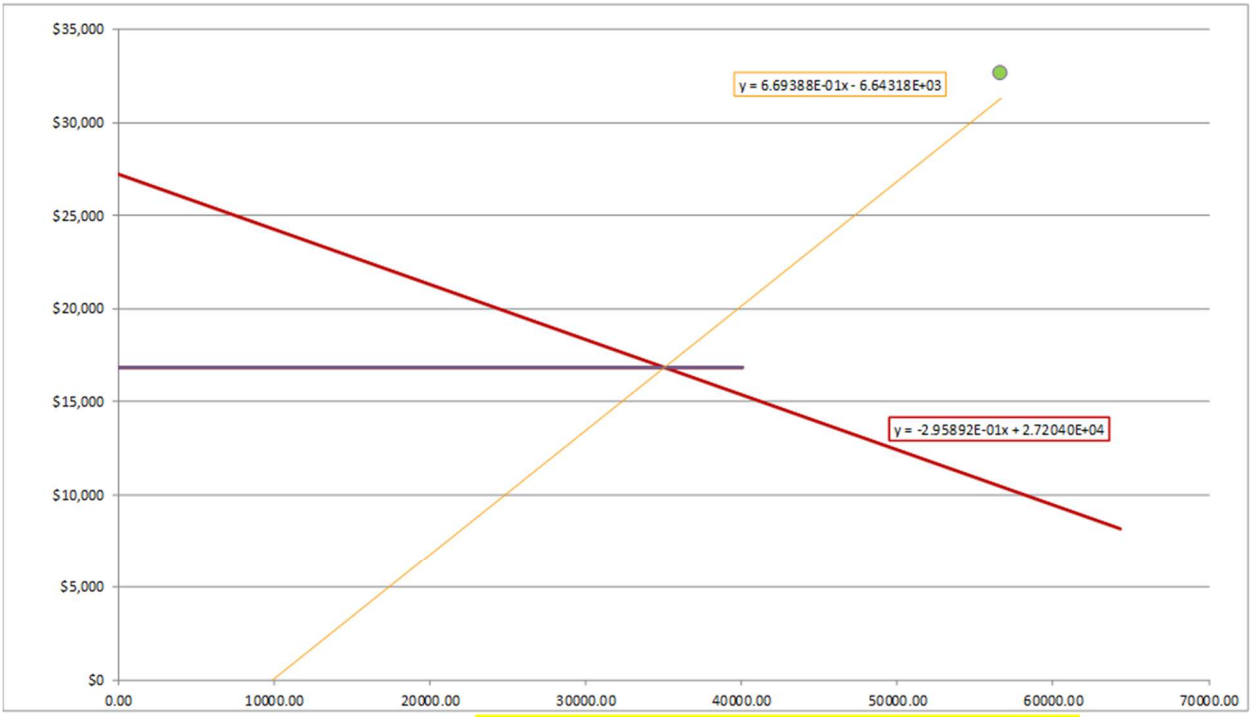
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

261917



YEAR/MAKE/MODEL	2016 CHEVROLET	EXPRESS		
IN-SERVICE DATE	09/25/17			
INTERSECTION POINT	26332	MILES		
LAST RECORDED METER	42,556	MILES	DATE:	07/29/25
AVERAGE USAGE PER YEAR	5,424	MILES		
COST AT INTERSECTION	$16,788.72			
TOTAL OPERATING COST	$38,133.91	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$10,371.26			
EXPECTED LIFECYCLE EXPIRATION:	August 2, 2022			
REPLACE? (YES/NO)	YES - USEAGE			

265217



YEAR/MAKE/MODEL	2016 CHEVROLET EXPRESS			
IN-SERVICE DATE	10/27/17			
INTERSECTION POINT	35065	MILES		
LAST RECORDED METER	56,630	MILES	DATE:	08/17/25
AVERAGE USAGE PER YEAR	7,250	MILES		
COST AT INTERSECTION	$16,828.69			
TOTAL OPERATING COST	$32,607.22	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$10,447.66			
EXPECTED LIFECYCLE EXPIRATION:	August 27, 2022			
REPLACE? (YES/NO)	YES - USEAGE			

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135"



Philadelphia Gas Works

Table of Contents

- Price Summary
- Selected Model and Options
- Standard Equipment
- Window Sticker
- Vehicle Image

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

Price Summary

PRICE SUMMARY

	MSRP
Base Price	$42,200.00
Total Options	$3,143.00
Vehicle Subtotal	$45,343.00
Destination Charge	$2,395.00
Grand Total	**$47,738.00**

Costars Rebate $2,700
Upfit Cost $15,500

Total:
$60,538.00

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Selected Model and Options

MODEL

CODE	MODEL	MSRP
CG23405	2026 Chevrolet Express Cargo Van RWD 2500 135"	$42,200.00

COLORS

CODE	DESCRIPTION
GAZ	Summit White

BODY CODE

CODE	DESCRIPTION	MSRP
ZW9	Body, standard (STD)	$0.00

EMISSIONS

CODE	DESCRIPTION	MSRP
NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00

ENGINE

CODE	DESCRIPTION	MSRP
L8T	Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (Requires (KG4) 150-amp alternator or (KW5) 220-amp alternator. Includes external engine oil cooler. Reference the Engine/Axle page for availability. Included with (WPD) Safety Package and (ZL3) Enhanced Convenience Package. Requires (N8X) 8-speed heavy-duty automatic transmission.)	$1,895.00

TRANSMISSION

CODE	DESCRIPTION	MSRP
N8X	Transmission, 8-speed automatic, heavy-duty, electronically controlled with overdrive and tow/haul mode. Includes Cruise Grade Braking, Powertrain Grade Braking, and Tap-Up/Tap-Down Driver Shift Control (Requires (L8T) 6.6L gas V8 engine. Reference the Engine/Axle page for availability.)	$0.00

AXLE

CODE	DESCRIPTION	MSRP
GU6	Rear axle, 3.42 ratio (Reference the Engine/Axle page for availability.)	$0.00

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

SIDE DOOR

CODE	DESCRIPTION	MSRP
E24	Door, swing-out passenger-side, 60/40 split (STD)	$0.00

PREFERRED EQUIPMENT GROUP

CODE	DESCRIPTION	MSRP
1WT	Work Van Preferred Equipment Group includes standard equipment	$0.00

WHEELS

CODE	DESCRIPTION	MSRP
QB5	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) steel includes Gray center caps and steel spare (STD)	$0.00

SPARE TIRE

CODE	DESCRIPTION	MSRP
ZLP	Tire, spare LT245/75R16E all-season, blackwall located at rear underbody of vehicle (STD)	$0.00

PAINT SCHEME

CODE	DESCRIPTION	MSRP
ZY1	Paint, solid	$0.00

PAINT

CODE	DESCRIPTION	MSRP
GAZ	Summit White	$0.00

SEAT TYPE

CODE	DESCRIPTION	MSRP
AR7	Seats, front bucket with vinyl trim and head restraints, includes inboard armrests (STD) (Requires (**W) interior trim.)	$0.00

SEAT TRIM

CODE	DESCRIPTION	MSRP
93W	Medium Pewter, Vinyl Seat Trim	$0.00

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

SEATING ARRANGEMENT

CODE	DESCRIPTION	MSRP
ZX2	Seating arrangement, driver and front passenger high-back buckets, with head restraints and vinyl or cloth trim (STD) (Not available with (AJ3) driver-side only frontal airbag.)	$0.00

RADIO

CODE	DESCRIPTION	MSRP
U0F	Audio system, AM/FM stereo with MP3 player seek-and-scan, digital clock, TheftLock, random select, auxiliary jack and 2 front door speakers (STD)	$0.00

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION	MSRP
G80	Differential, heavy-duty locking rear	$395.00
KW5	Alternator, 220 amps	$150.00
UA1	Battery, heavy-duty 770 cold-cranking amps, maintenance-free with rundown protection and retained accessory power (Required with (Y3H) Paratransit Package.)	$60.00

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION	MSRP
A12	Glass, fixed rear doors windows (Included and only available when (ZW*) is ordered. Not available with SEO (ZW1) side cargo door glass.)	$0.00
A13	Glass, fixed rear side door windows (Included and only available when (ZW*) is ordered. Not available with (ZW2) rear door glass, (ZW6) full-body window package glass or (ZP6) 5-passenger Express Crew Van Package.)	$0.00
ASB	Window security bar, rear side door glass (Included and only available with Glass window package (ZW3) rear doors and side cargo door glass, (ZW4) rear doors, side cargo door and rear passenger-side quarter glass or SEO (ZW1) rear side cargo door glass.)	Inc.
U05	Horn, dual-note high and low	$15.00
ZW3	Glass, rear doors and side cargo doors (Includes (A12) fixed rear doors window glass and (A13) fixed rear side door window glass. Upgradeable to (A12) fixed rear doors window glass and (A19) swing-out rear side door window glass or (A18) swing-out rear cargo door windows glass and (A19) swing-out rear side door window glass. Included with (PCH) Hotel Shuttle Package. Not available with (ZP6) 5-passenger Express Crew Van Package or (Y3H) Paratransit Package.)	$130.00

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION	MSRP
5H1	Key equipment, two additional keys for single key system Provides two additional spare keys for a total of (4). (Keys will be cut but not programmed) NOTE: programming of keys is at customer's expense. Programming keys is not a warranty expense. (Shipped loose.)	$45.00
9J6	Steering column, tilt Tilt-steering column without cruise control. (Not available with RPO (ZQ3) Driver Convenience Package, RPO (K34) cruise control or RPO (UF3) high idle switch.)	$148.00
DAA	Visors, driver and front passenger, vinyl in lieu of standard cloth	$10.00

ADDITIONAL EQUIPMENT - SAFETY-EXTERIOR

CODE	DESCRIPTION	MSRP
UD7	Rear Park Assist (Included with (WPD) Safety Package. Required with (UFT) Side Blind Zone Alert.)	$295.00
	Options Total	**$3,143.00**

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

Standard Equipment

Package	
	Power Convenience Package includes (A31) power windows and (AU3) power door locks
Mechanical	
	Engine, 4.3L V6 with Direct Injection and Variable Valve Timing, includes aluminum block construction (276 hp [206 kW] @ 5200 rpm, 298 lb-ft of torque [404 Nm] @ 3900 rpm) (STD) (Reference the Engine/Axle page for availability.)
	Transmission, 8-speed automatic, electronically controlled with overdrive and tow/haul mode. Includes Cruise Grade Braking, Powertrain Grade Braking and Tap-Up/Tap-Down Driver Shift Control (STD) (Requires (LV1) 4.3L gas V6 engine. Reference the Engine/Axle page for availability.)
	Body, standard (STD)
	GVWR, 8600 lbs. (3901 kg) (Reference the Engine/Axle page for availability.)
	Rear axle, 3.42 ratio (Reference the Engine/Axle page for availability.)
	Emission System, 8.5K-10K GVW (Requires (FE9) Federal emissions requirements, (YF5) California state emissions requirements or (NE1) Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington state emissions requirements.)
	Rear wheel drive
	Cooling, external engine oil cooler
	Battery, 600 cold-cranking amps, maintenance-free with rundown protection and retained accessory power
	Alternator, 105 amps (Not available with (Y3H) Paratransit Package, (C69) rear air conditioning or (9L7) Wiring junction block equipment accessory.)
	Frame, full-length box ladder-type
	Suspension, front independent with coil springs and stabilizer bar
	Suspension, rear hypoid drive axle with multi-leaf springs
	Steering, power
	Brakes, 4-wheel antilock, 4-wheel disc
	Fuel tank capacity, mid-frame and approximately 31 gallons (117.3L)
	Exhaust, aluminized stainless-steel muffler and tailpipe
Exterior	
	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) steel includes Gray center caps and steel spare (STD)
	Tire, spare LT245/75R16E all-season, blackwall located at rear underbody of vehicle (STD)
	Door, swing-out passenger-side, 60/40 split (STD)
	Tires, front LT245/75R16E all-season, blackwall

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

Exterior	
	Tires, rear LT245/75R16E all-season, blackwall
	Bumpers, front and rear painted Black with step-pad
	Headlamps, dual halogen composite
	Mirrors, outside heated power-adjustable, Black, manual-folding
	Glass, Solar-Ray light-tinted, all windows
	Wipers, front intermittent wet-arm with pulse washers
	License plate kit, front
Entertainment	
	Audio system, AM/FM stereo with MP3 player seek-and-scan, digital clock, TheftLock, random select, auxiliary jack and 2 front door speakers (STD)
Interior	
	Seats, front bucket with vinyl trim and head restraints, includes inboard armrests (STD) (Requires (**W) interior trim.)
	Seating arrangement, driver and front passenger high-back buckets, with head restraints and vinyl or cloth trim (STD) (Not available with (AJ3) driver-side only frontal airbag.)
	Console, engine cover with open storage bin
	Floor covering, full-length Black rubberized-vinyl (Not available with (RFM) rear floor covering delete or (PCH) Hotel Shuttle Package.)
	Steering wheel, steel sleeve column with theft-deterrent locking feature, Black
	Instrumentation, analog with speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature and oil pressure
	Oil life monitor
	Warning tones, headlamp on and key-in-ignition
	Driver Information Center includes fuel range, average speed, oil life, tire pressure monitoring, fuel used, ice warning, engine hours, average fuel economy, tachometer, and maintenance reminders. Compass and outside temperature available if equipped.
	Door locks, power with lock-out protection (Included with (ZQ2) Power Convenience Package. NOTE: Does not include (ATG) Remote Keyless Entry. (ATG) Remote Keyless Entry must be ordered separately.)
	Windows, power (Included with (ZQ2) Power Convenience Package.)
	Tow/haul mode selector, instrument panel-mounted
	Theft-deterrent system, vehicle, PASS-Key III
	Power outlets, 2 auxiliary on engine console cover with covers, 12-volt
	Power outlet, 120-volt

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Interior	
	Air conditioning, single-zone manual
	Defogger, side windows
	Cup holders, 3 on the engine console cover
	Trim panels, hinged rear side doors and hinged rear doors (Not available with (Y3H) Paratransit Package.)
	Mirror, inside rearview includes Rear Vision Camera display
	Headliner, cloth, over driver and passenger
	Visors, driver and front passenger, vinyl
	Assist handles, driver and right-front passenger
	Lighting, interior with 4 dome lights 1 overhead and 3 LED's on cross members in cargo area, includes defeat switch and door handle-activated switches
	Cargo tie-downs 6 D-ring attachments on cargo area floor (Not available with (Y3H) Paratransit Package or (ZP6) 5-passenger Express Crew Van.)
Safety-Mechanical	
	Brake/transmission shift interlock, for automatic transmissions
	Hill Start Assist
	StabiliTrak, traction assistance and vehicle stability enhancement system
Safety-Exterior	
	Door beams, steel-side
	Daytime Running Lamps
Safety-Interior	
	Airbags, frontal, front driver and right front passenger (Includes passenger-side airbag deactivation switch. Included with (ZX2) driver and right front passenger high-back bucket seats or (ZP6) 5-passenger Express Crew Van Package. Not available with (ZX1) driver only high-back bucket seat or (AJ3) driver-side only frontal airbag. Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	Airbags, seat-mounted side-impact for driver and right-front passenger and roof-rail mounted head-curtain for 1-row coverage with (ZX1) driver only high-back bucket seat or (ZX2) driver and right-front passenger high-back bucket seats, and 2-row coverage with (ZP6) 5-passenger Express Crew Van Package (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	Airbag deactivation switch, frontal passenger-side (Not available with (AJ3) driver only airbag. Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	OnStar and Chevrolet connected services capable (Terms and limitations apply. See onstar.com or dealer for details.)

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Safety-Interior

Rear Vision Camera display integrated into rearview mirror (Display included with (DRJ) inside rearview mirror.)

Tire Pressure Monitoring System (does not apply to spare tire)

OnStar Basics (OnStar Fleet Basics for Fleet) Drive confidently with core OnStar services including remote commands, built-in voice assistance, real-time traffic and navigation, and Automatic Crash Response to help if you're in need. (Requires (UE1) OnStar. OnStar Basics includes remote commands, Navigation, Voice Assistance, and Automatic Crash Response, for eligible vehicles with compatible software. OnStar Basics is standard for 8 years; OnStar plan, working electrical system, cell reception and GPS signal required. OnStar links to emergency services. Service coverage varies with conditions and location. Service availability, features and functionality vary by device and software version. See onstar.com for details and limitations.)

WARRANTY

Warranty Note: <<< Preliminary 2026 Warranty >>>
Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Drivetrain Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000
Roadside Assistance Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Maintenance Note: First Visit: 12 Months/12,000 Miles

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (Complete)

Window Sticker

SUMMARY

[Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" MSRP:$42,200.00

Interior:Medium Pewter, Vinyl Seat Trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, 6.6L V8

Transmission, 8-speed automatic, heavy-duty, electronically controlled

OPTIONS

CODE	MODEL		MSRP
CG23405	[Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135"		$42,200.00
	OPTIONS		
1WT	Work Van Preferred Equipment Group		$0.00
5H1	Key equipment, two additional keys for single key system		$45.00
93W	Medium Pewter, Vinyl Seat Trim		$0.00
9J6	Steering column, tilt		$148.00
A12	Glass, fixed rear doors windows		$0.00
A13	Glass, fixed rear side door windows		$0.00
AR7	Seats, front bucket with vinyl trim		$0.00
ASB	Window security bar, rear side door glass	Inc.	
DAA	Visors, driver and front passenger, vinyl		$10.00
E24	Door, swing-out passenger-side, 60/40 split		$0.00
G80	Differential, heavy-duty locking rear		$395.00
GAZ	Summit White		$0.00
GU6	Rear axle, 3.42 ratio		$0.00
KW5	Alternator, 220 amps		$150.00
L8T	Engine, 6.6L V8		$1,895.00
N8X	Transmission, 8-speed automatic, heavy-duty, electronically controlled		$0.00

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Vehicle: [Fleet] 2026 Chevrolet Express Cargo Van (CG23405) RWD 2500 135" (✔ Complete)

NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00
QB5	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) steel	$0.00
U05	Horn, dual-note high and low	$15.00
U0F	Audio system, AM/FM stereo with MP3 player	$0.00
UA1	Battery, heavy-duty 770 cold-cranking amps, maintenance-free	$60.00
UD7	Rear Park Assist	$295.00
ZLP	Tire, spare LT245/75R16E all-season, blackwall	$0.00
ZW3	Glass, rear doors and side cargo doors	$130.00
ZW9	Body, standard	$0.00
ZX2	Seating arrangement, driver and front passenger high-back buckets,	$0.00
ZY1	Paint, solid	$0.00
	SUBTOTAL	**$45,343.00**
	Adjustments Total	$0.00
	Destination Charge	$2,395.00
	TOTAL PRICE	**$47,738.00**

FUEL ECONOMY

Est City:N/A

Est Highway:N/A

Est Highway Cruising Range:N/A

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PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Sedan Replacements(FWD Mid-Size SUV) (20)**

Estimated Cost: **$646,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Twenty (20) Sedans have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analyses.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	093418	FIELD SERVICES	2018	Ford	Fusion	2/9/18
2	093818	Security & Loss Prevention	2018	Ford	Fusion	3/29/18
3	160018	FIELD SERVICES	2018	Ford	Fusion	3/5/18
4	160118	Distribution	2018	Ford	Fusion	3/9/18
5	160218	Distribution	2018	Ford	Fusion	3/6/18
6	160318	Distribution	2018	Ford	Fusion	3/6/18
7	160418	Distribution	2018	Ford	Fusion	3/6/18
8	160618	FIELD SERVICES	2018	Ford	Fusion	3/6/18
9	160718	Filed Operations	2018	Ford	Fusion	3/6/18
10	160818	Distribution	2018	Ford	Fusion	3/29/18
11	160918	Gas Control & Acquistion	2018	Ford	Fusion	3/21/18
12	161018	FIELD SERVICES	2018	Ford	Fusion	3/29/18
13	161218	Supply Chain Department	2018	Ford	Fusion	3/27/18
14	161318	Distribution	2018	Ford	Fusion	3/21/18
15	161418	Distribution	2018	Ford	Fusion	3/21/18
16	188918	Filed Operations	2018	Ford	Fusion	1/23/18
17	189818	Gas Control & Acquistion	2018	Ford	Fusion	1/2/18
18	189918	Filed Operations	2018	Ford	Fusion	1/24/18
19	161118	DISTRIBUTION	2018	Ford	Fusion	3/29/18
20	188817	Filed Operations	2017	Ford	Fusion	5/1/17

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage sedans will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

160418



YEAR/MAKE/MODEL	2018 Ford		Fusion	
IN-SERVICE DATE	03/06/18			
INTERSECTION POINT	42203	MILES		
LAST RECORDED METER	75,889	MILES	DATE:	06/13/25
AVERAGE USAGE PER YEAR	10,429	MILES		
COST AT INTERSECTION	$11,764.58			
TOTAL OPERATING COST	$25,382.50	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$6,707.64			
EXPECTED LIFECYCLE EXPIRATION:	March 22, 2022			
REPLACE? (YES/NO)	YES - USEAGE			

161118



YEAR/MAKE/MODEL	2018	Ford	Fusion	
IN-SERVICE DATE	03/29/18			
INTERSECTION POINT	54334	MILES		
LAST RECORDED METER	79,059	MILES	DATE:	07/16/25
AVERAGE USAGE PER YEAR	10,824	MILES		
COST AT INTERSECTION	$10,241.00			
TOTAL OPERATING COST	$16,077.70	DATE:	10/24/25	
EST. SALVAGE VALUE (TO DATE)	$6,664.75			
EXPECTED LIFECYCLE EXPIRATION:	April 4, 2023			
REPLACE? (YES/NO)	YES - USEAGE			

Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT



Philadelphia Gas Works

Table of Contents

- Price Summary
- Selected Model and Options
- Standard Equipment
- Window Sticker
- Vehicle Image

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (✔ Complete)

Price Summary

PRICE SUMMARY

	MSRP
Base Price	$28,700.00
Total Options	$0.00
Vehicle Subtotal	$28,700.00
Destination Charge	$1,795.00
Grand Total	**$30,495.00**

Costars Rebate $1,500.00

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (✔ Complete)

Selected Model and Options

MODEL

CODE	MODEL	MSRP
1PT26	2026 Chevrolet Equinox FWD 4dr LT w/1LT	$28,700.00

COLORS

CODE	DESCRIPTION
GAZ	Summit White

EMISSIONS

CODE	DESCRIPTION	MSRP
NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00

ENGINE

CODE	DESCRIPTION	MSRP
LSD	Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT (STD)	$0.00

TRANSMISSION

CODE	DESCRIPTION	MSRP
MRQ	Transmission, Continuously Variable (CVT) (STD)	$0.00

AXLE

CODE	DESCRIPTION	MSRP
F8M	Axle, 5.81 final drive ratio (FWD only.)	$0.00

PREFERRED EQUIPMENT GROUP

CODE	DESCRIPTION	MSRP
1LT	LT Preferred Equipment Group includes standard equipment	$0.00

WHEELS

CODE	DESCRIPTION	MSRP
RSC	Wheels, 17" (43.2 cm) Grazen Metallic machined-face aluminum (STD)	$0.00

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (✔ Complete)

TIRES

CODE	DESCRIPTION	MSRP
RJL	Tires, 235/65R17, all-season blackwall (STD)	$0.00

PAINT

CODE	DESCRIPTION	MSRP
GAZ	Summit White	$0.00

SEAT TYPE

CODE	DESCRIPTION	MSRP
AR9	Seats, front bucket (STD)	$0.00

SEAT TRIM

CODE	DESCRIPTION	MSRP
EKV	Black, Cloth seat trim	$0.00
	Options Total	**$0.00**

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (✔ Complete)

Standard Equipment

Package	
	Convenience Package I includes (BTV) Remote Start, (DAE) illuminated visor vanity mirrors, (KA1) driver and front passenger heated seats, (KI3) heated steering wheel and (WLM) remote express-up/-down driver and express-down all passengers
	Chevy Safety Assist includes Automatic Emergency Braking, Front Pedestrian Braking, Lane Keep Assist with Lane Departure Warning, Following Distance Indicator, (UEU) Forward Collision Alert and IntelliBeam (Automatic Emergency Braking replaced by (UGN) Enhanced Automatic Emergency Braking. Lane Keep Assist with Lane Departure Warning replaced by (UKM) Enhanced Lane Keep Assist with Lane Departure Warning. Front Pedestrian Braking replaced by standard Front Pedestrian and Bicyclist Braking.)
Mechanical	
	Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT (STD)
	Transmission, Continuously Variable (CVT) (STD)
	Axle, 5.81 final drive ratio (FWD only.)
	Fuel, gasoline, E15
	Automatic Stop/Start
	Drive Mode Selector
	Front-wheel drive
	Suspension, front MacPherson strut
	Suspension, rear 4-link
	Battery, 70AH, 12V, 760 cold-cranking amps
	Alternator, 130 amps
	GVWR, 4630 lbs. (2100 kg) (FWD only.)
	Brake, automatic vehicle hold
	Brakes, 16" front sliding caliper disc, 16" rear sliding caliper disc
	Brake lining wear indicator
	Brake rotor, FNC
	Exhaust, turned down, hidden
	Mechanical jack with tools
Exterior	
	Wheels, 17" (43.2 cm) Grazen Metallic machined-face aluminum (STD)
	Tires, 235/65R17, all-season blackwall (STD)
	Wheel, compact spare 17" (43.2 cm) steel

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (Complete)

Exterior	
	Tire, compact spare, T125/70R17, blackwall
	Shutters, front upper and lower grille, active
	Headlamps, LED
	IntelliBeam, automatic high beam on/off
	Tail lamps, LED
	Glass, deep-tinted, rear
	Window, rear side, solar absorbing, privacy tinting
	Mirror caps, body-color
	Mirrors, outside heated power-adjustable, manual-folding
	Liftgate, rear manual
	Door handles, body-color
Entertainment	
	Audio system feature, standard speaker system
	Infotainment, High
	SiriusXM with 360L Trial Subscription SiriusXM with 360L transforms your customers' ride with our most extensive and personalized radio experience on the road. (IMPORTANT: The SiriusXM trial subscription is not provided on vehicles that are ordered for Fleet Daily Rental ("FDR") use. Trial subscription is subject to the SiriusXM Customer Agreement and privacy policy, visit siriusxm.com which includes full terms and how to cancel. All fees, content, features, and availability are subject to change. Some features require GM connected vehicle services.)
	5G vehicle connectivity (Terms and limitations apply. See onstar.com or dealer for details.)
	Wi-Fi Hotspot capable (Terms and limitations apply. See onstar.com or dealer for details.)
	Wireless Apple CarPlay/Wireless Android Auto
	Google Automotive Services capable
	Noise control system, active noise cancellation
	USB Ports, 2 type-C located on back of center console, charge only
	USB Ports, 2, one type-A and one type-C data/charge, located in the front area of the center console
Interior	
	Seats, front bucket (STD)
	Seat trim, Cloth
	Seats, heated driver and front passenger
	Seat adjuster, driver 6-way manual

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (✔ Complete)

Interior

	Seat adjuster, front passenger 4-way manual
	Headrest, rear center
	Armrest, rear center, fold-down with 2 cupholders
	Floor mats, carpeted rear
	Steering wheel, 3-spoke
	Steering wheel, heated, automatic
	Steering column, tilt and telescopic
	Speedometer, miles/kilometers
	Driver Information Center 11" diagonal Driver Information Center
	Display, AOS occupant sensing
	11.3" diagonal advanced color LCD display with Google Built-In compatibility including navigation capability, connected apps, Natural Voice Recognition and Phone Integration for Wireless Apple CarPlay/Wireless Android Auto for compatible phones
	Vehicle health management
	Windows, remote express-up/-down driver and express-down all passengers
	Keyless Open and Start
	Remote Start
	Adaptive Cruise Control
	Remote panic alarm
	Air conditioning, single-zone
	Defogger, rear-window electric
	Air filter, pollutant
	Mirror, inside rearview manual day/night
	Visors, driver and front passenger illuminated vanity mirrors, covered
	Map pocket, driver seatback
	Map pocket, front passenger seatback
	Carpeted load floor
	Power outlet, cargo area auxiliary, 12-volt

Safety-Mechanical

	Enhanced Automatic Emergency Braking
	Intersection Automatic Emergency Braking intersection alert, braking

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (Complete)

Safety-Interior

	Airbags, Dual-stage frontal airbags for driver and front passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	Airbag, Passenger Sensing System sensor indicator inflatable restraint, front passenger/child presence detector (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	OnStar Services capable (See onstar.com for details and limitations. Services vary by model. Service plan required.)
	OnStar Basics (OnStar Fleet Basics for Fleet) Drive confidently with core OnStar services including remote commands, built-in voice assistance, real-time traffic and navigation, and Automatic Crash Response to help if you're in need. (Requires (UE1) OnStar. OnStar Basics includes remote commands, Navigation, Voice Assistance, and Automatic Crash Response, for eligible vehicles with compatible software. OnStar Basics is standard for 8 years; OnStar plan, working electrical system, cell reception and GPS signal required. OnStar links to emergency services. Service coverage varies with conditions and location. Service availability, features and functionality vary by device and software version. See onstar.com for details and limitations.)
	Rear Park Assist
	HD Rear Vision Camera
	Forward Collision Alert
	Following distance indicator
	Front Pedestrian and Bicyclist Braking
	Rear Cross Traffic Braking
	Reverse Automatic Braking
	Blind Zone Steering Assist
	Lane Keep Assist with Lane Departure Warning, enhanced
	Side Bicyclist Alert
	Occupant Presence Detection, front and rear
	Buckle to Drive prevents vehicle from being shifted out of Park until driver seat belt is fastened; times out after 20 seconds and encourages seat belt use
	Safety Alert Seat
	Seat Belt Adjustable Guide Loops
	Rear Seat Reminder
	Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (Complete)

WARRANTY

Warranty Note: <<< Preliminary 2026 Warranty >>>
Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Drivetrain Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000
Roadside Assistance Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Maintenance Note: First Visit: 12 Months/12,000 Miles

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (✔ Complete)

Window Sticker

SUMMARY

[Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT MSRP:$28,700.00

Interior:Black, Cloth seat trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT

Transmission, Continuously Variable (CVT)

OPTIONS

CODE	MODEL	MSRP
1PT26	[Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT	$28,700.00
	OPTIONS	
1LT	LT Preferred Equipment Group	$0.00
AR9	Seats, front bucket	$0.00
EKV	Black, Cloth seat trim	$0.00
F8M	Axle, 5.81 final drive ratio	$0.00
GAZ	Summit White	$0.00
LSD	Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT	$0.00
MRQ	Transmission, Continuously Variable (CVT)	$0.00
NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00
RJL	Tires, 235/65R17, all-season blackwall	$0.00
RSC	Wheels, 17" (43.2 cm) Grazen Metallic machined-face aluminum	$0.00
	SUBTOTAL	**$28,700.00**
	Adjustments Total	$0.00
	Destination Charge	$1,795.00
	TOTAL PRICE	**$30,495.00**

FUEL ECONOMY

Est City:26 MPG

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) FWD 4dr LT w/1LT (Complete)

Est Highway:29 MPG

Est Highway Cruising Range:429.20 mi

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PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace SUV (3)**

Estimated Cost: **$103,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Three (3) SUV has surpassed or will surpass its optimal lifecycle during the coming fiscal year. Individual analysis has confirmed its eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing this unit while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	224818	Field Services	2018	Ford	Escape 4WD	7/5/16
2	224918	Field Services	2018	Ford	Escape 4WD	9/4/18
3	225318	Field Services	2018	Chevrolet	Equinox AWD	1/29/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage SUV will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

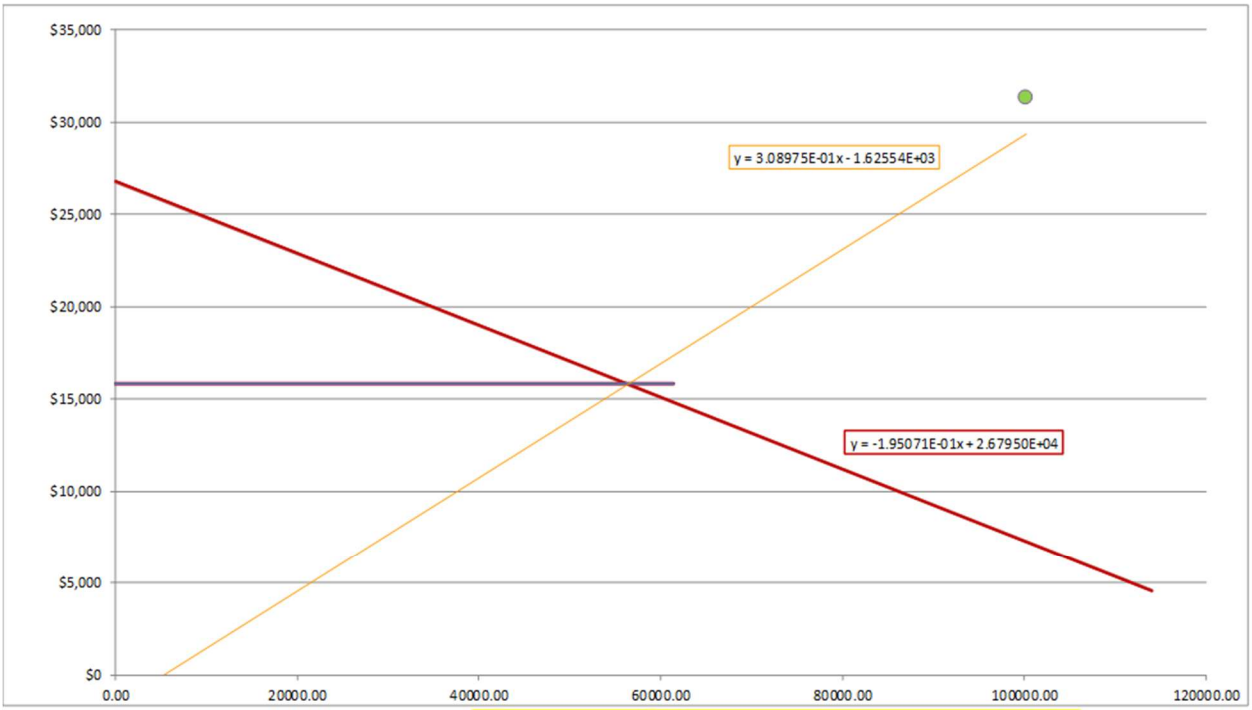
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

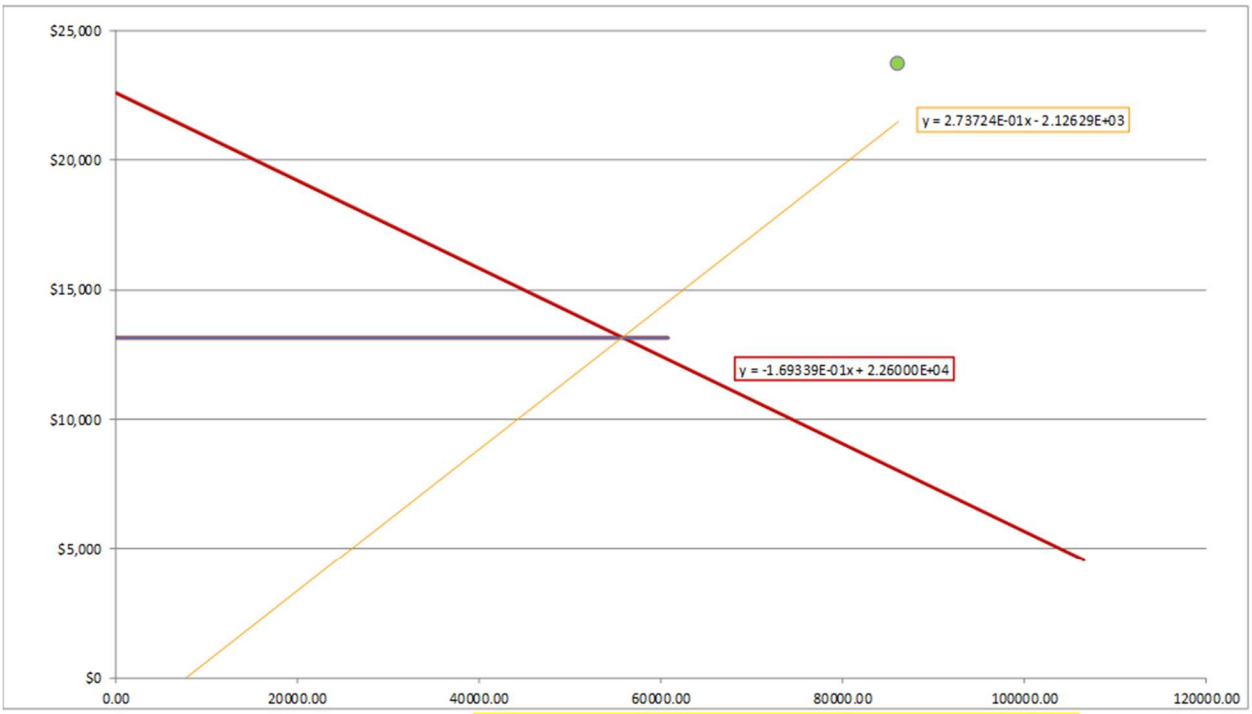
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

225318



YEAR/MAKE/MODEL	2018	Chevrolet	Equinox AWD	
IN-SERVICE DATE	01/29/18			
INTERSECTION POINT	56385	MILES		
LAST RECORDED METER	100,278	MILES	DATE:	07/16/25
AVERAGE USAGE PER YEAR	13,432	MILES		
COST AT INTERSECTION	$15,795.85			
TOTAL OPERATING COST	$31,266.78	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$7,233.67			
EXPECTED LIFECYCLE EXPIRATION:	April 10, 2022			
REPLACE? (YES/NO)	YES - USEAGE			

224918



YEAR/MAKE/MODEL	2018 Ford	Escape 4WD		
IN-SERVICE DATE	09/04/18			
INTERSECTION POINT	55808	MILES		
LAST RECORDED METER	86,233	MILES	DATE:	07/16/25
AVERAGE USAGE PER YEAR	12,555	MILES		
COST AT INTERSECTION	$13,149.59			
TOTAL OPERATING COST	$23,692.25	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$7,997.37			
EXPECTED LIFECYCLE EXPIRATION:	February 12, 2023			
REPLACE? (YES/NO)	YES - USEAGE			

Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT



Philadelphia Gas Works

Table of Contents

- Price Summary
- Selected Model and Options
- Standard Equipment
- Window Sticker
- Vehicle Image

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (✔ Complete)

Price Summary

PRICE SUMMARY

	MSRP
Base Price	$30,700.00
Total Options	$0.00
Vehicle Subtotal	$30,700.00
Destination Charge	$1,795.00
Grand Total	**$32,495.00**

Costars Rebate $1,500.00

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

Selected Model and Options

MODEL

CODE	MODEL	MSRP
1PT26	2026 Chevrolet Equinox AWD 4dr LT w/2LT	$30,700.00

COLORS

CODE	DESCRIPTION
GAZ	Summit White

EMISSIONS

CODE	DESCRIPTION	MSRP
NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00

ENGINE

CODE	DESCRIPTION	MSRP
LSD	Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT (STD)	$0.00

TRANSMISSION

CODE	DESCRIPTION	MSRP
MGH	Transmission, 8-speed automatic (STD)	$0.00

AXLE

CODE	DESCRIPTION	MSRP
FHB	Axle, 3.47 final drive ratio (AWD only.)	$0.00

PREFERRED EQUIPMENT GROUP

CODE	DESCRIPTION	MSRP
2LT	LT Preferred Equipment Group includes standard equipment	$0.00

WHEELS

CODE	DESCRIPTION	MSRP
RSC	Wheels, 17" (43.2 cm) Grazen Metallic machined-face aluminum (STD)	$0.00

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

TIRES

CODE	DESCRIPTION	MSRP
RJS	Tires, 235/65R17, all-season blackwall (STD)	$0.00

PAINT

CODE	DESCRIPTION	MSRP
GAZ	Summit White	$0.00

SEAT TYPE

CODE	DESCRIPTION	MSRP
AR9	Seats, front bucket (STD)	$0.00

SEAT TRIM

CODE	DESCRIPTION	MSRP
EKV	Black, Cloth seat trim	$0.00
	Options Total	**$0.00**

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

Standard Equipment

Package	
	Convenience Package I includes (BTV) Remote Start, (DAE) illuminated visor vanity mirrors, (KA1) driver and front passenger heated seats, (KI3) heated steering wheel and (WLM) remote express-up/-down driver and express-down all passengers
	Chevy Safety Assist includes Automatic Emergency Braking, Front Pedestrian Braking, Lane Keep Assist with Lane Departure Warning, Following Distance Indicator, (UEU) Forward Collision Alert and IntelliBeam (Automatic Emergency Braking replaced by (UGN) Enhanced Automatic Emergency Braking. Lane Keep Assist with Lane Departure Warning replaced by (UKM) Enhanced Lane Keep Assist with Lane Departure Warning. Front Pedestrian Braking replaced by standard Front Pedestrian and Bicyclist Braking.)
Mechanical	
	Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT (STD)
	Transmission, 8-speed automatic (STD)
	Axle, 3.47 final drive ratio (AWD only.)
	Fuel, gasoline, E15
	Automatic Stop/Start
	Drive Mode Selector
	All-wheel drive
	Suspension, front MacPherson strut
	Suspension, rear 4-link
	Battery, 70AH, 12V, 760 cold-cranking amps
	Alternator, 130 amps
	GVWR, 4850 lbs. (2200 kg) (AWD only.)
	Brake, automatic vehicle hold
	Brakes, 16" front sliding caliper disc, 16" rear sliding caliper disc
	Brake lining wear indicator
	Brake rotor, FNC
	Exhaust, turned down, hidden
	Mechanical jack with tools
Exterior	
	Wheels, 17" (43.2 cm) Grazen Metallic machined-face aluminum (STD)
	Tires, 235/65R17, all-season blackwall (STD)
	Wheel, compact spare 17" (43.2 cm) steel

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

Exterior	
	Tire, compact spare, T125/70R17, blackwall
	Shutters, front upper and lower grille, active
	Headlamps, LED
	IntelliBeam, automatic high beam on/off
	Tail lamps, LED
	Glass, deep-tinted, rear
	Window, rear side, solar absorbing, privacy tinting
	Mirror caps, body-color
	Mirrors, outside heated power-adjustable, manual-folding
	Liftgate, rear manual
	Door handles, body-color
Entertainment	
	Audio system feature, standard speaker system
	Infotainment, High
	SiriusXM with 360L Trial Subscription SiriusXM with 360L transforms your customers' ride with our most extensive and personalized radio experience on the road. (IMPORTANT: The SiriusXM trial subscription is not provided on vehicles that are ordered for Fleet Daily Rental ("FDR") use. Trial subscription is subject to the SiriusXM Customer Agreement and privacy policy, visit siriusxm.com which includes full terms and how to cancel. All fees, content, features, and availability are subject to change. Some features require GM connected vehicle services.)
	5G vehicle connectivity (Terms and limitations apply. See onstar.com or dealer for details.)
	Wi-Fi Hotspot capable (Terms and limitations apply. See onstar.com or dealer for details.)
	Wireless Apple CarPlay/Wireless Android Auto
	Google Automotive Services capable
	Noise control system, active noise cancellation
	USB Ports, 2 type-C located on back of center console, charge only
	USB Ports, 2, one type-A and one type-C data/charge, located in the front area of the center console
Interior	
	Seats, front bucket (STD)
	Seat trim, Cloth
	Seats, heated driver and front passenger
	Seat adjuster, driver 6-way manual

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

Interior

	Seat adjuster, front passenger 4-way manual
	Headrest, rear center
	Armrest, rear center, fold-down with 2 cupholders
	Floor mats, carpeted rear
	Steering wheel, 3-spoke
	Steering wheel, heated, automatic
	Steering column, tilt and telescopic
	Speedometer, miles/kilometers
	Driver Information Center 11" diagonal Driver Information Center
	Display, AOS occupant sensing
	11.3" diagonal advanced color LCD display with Google Built-In compatibility including navigation capability, connected apps, Natural Voice Recognition and Phone Integration for Wireless Apple CarPlay/Wireless Android Auto for compatible phones
	Vehicle health management
	Windows, remote express-up/-down driver and express-down all passengers
	Keyless Open and Start
	Remote Start
	Adaptive Cruise Control
	Remote panic alarm
	Air conditioning, single-zone
	Defogger, rear-window electric
	Air filter, pollutant
	Mirror, inside rearview manual day/night
	Visors, driver and front passenger illuminated vanity mirrors, covered
	Map pocket, driver seatback
	Map pocket, front passenger seatback
	Carpeted load floor
	Power outlet, cargo area auxiliary, 12-volt

Safety-Mechanical

	Enhanced Automatic Emergency Braking
	Intersection Automatic Emergency Braking intersection alert, braking

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Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

Safety-Interior

	Airbags, Dual-stage frontal airbags for driver and front passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	Airbag, Passenger Sensing System sensor indicator inflatable restraint, front passenger/child presence detector (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)
	OnStar Services capable (See onstar.com for details and limitations. Services vary by model. Service plan required.)
	OnStar Basics (OnStar Fleet Basics for Fleet) Drive confidently with core OnStar services including remote commands, built-in voice assistance, real-time traffic and navigation, and Automatic Crash Response to help if you're in need. (Requires (UE1) OnStar. OnStar Basics includes remote commands, Navigation, Voice Assistance, and Automatic Crash Response, for eligible vehicles with compatible software. OnStar Basics is standard for 8 years; OnStar plan, working electrical system, cell reception and GPS signal required. OnStar links to emergency services. Service coverage varies with conditions and location. Service availability, features and functionality vary by device and software version. See onstar.com for details and limitations.)
	Rear Park Assist
	HD Rear Vision Camera
	Forward Collision Alert
	Following distance indicator
	Front Pedestrian and Bicyclist Braking
	Rear Cross Traffic Braking
	Reverse Automatic Braking
	Blind Zone Steering Assist
	Lane Keep Assist with Lane Departure Warning, enhanced
	Side Bicyclist Alert
	Occupant Presence Detection, front and rear
	Buckle to Drive prevents vehicle from being shifted out of Park until driver seat belt is fastened; times out after 20 seconds and encourages seat belt use
	Safety Alert Seat
	Seat Belt Adjustable Guide Loops
	Rear Seat Reminder
	Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

WARRANTY

Warranty Note: <<< Preliminary 2026 Warranty >>>
Basic Years: 3
Basic Miles/km: 36,000
Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Drivetrain Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000
Roadside Assistance Note: Certain commercial, government, and qualified fleet vehicles: 5 years/100,000 miles
Maintenance Note: First Visit: 12 Months/12,000 Miles

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (Complete)

Window Sticker

SUMMARY

[Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT MSRP:$30,700.00

Interior:Black, Cloth seat trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT

Transmission, 8-speed automatic

OPTIONS

CODE	MODEL	MSRP
1PT26	[Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT	$30,700.00
	OPTIONS	
2LT	LT Preferred Equipment Group	$0.00
AR9	Seats, front bucket	$0.00
EKV	Black, Cloth seat trim	$0.00
FHB	Axle, 3.47 final drive ratio	$0.00
GAZ	Summit White	$0.00
LSD	Engine, 1.5L Turbo DOHC 4-cylinder, SIDI, VVT	$0.00
MGH	Transmission, 8-speed automatic	$0.00
NE1	Emissions, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements	$0.00
RJS	Tires, 235/65R17, all-season blackwall	$0.00
RSC	Wheels, 17" (43.2 cm) Grazen Metallic machined-face aluminum	$0.00
	SUBTOTAL	**$30,700.00**
	Adjustments Total	$0.00
	Destination Charge	$1,795.00
	TOTAL PRICE	**$32,495.00**

FUEL ECONOMY

Est City:25 MPG

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

Vehicle: [Fleet] 2026 Chevrolet Equinox (1PT26) AWD 4dr LT w/2LT (✔ Complete)

Est Highway:29 MPG

Est Highway Cruising Range:452.40 mi

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Data Version: 26803. Data Updated: Oct 23, 2025 6:46:00 PM PDT.

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Trailer(9)**

Estimated Cost: **$165,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Nine (9) Trailers has surpassed or will surpass its optimal lifecycle during the coming fiscal year. Individual analysis has confirmed its eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing this unit while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	TRL-2916	DISTRIBUTION	2016	CARMATE	CM612CC-HD	12/10/15
2	TRL-3016	DISTRIBUTION	2016	CARMATE	CM612CC-HD	10/12/15
3	TRL-3116	DISTRIBUTION	2016	CARMATE	CM612CC-HD	11/13/15
4	TRL-3216	DISTRIBUTION	2016	CARMATE	CM612CC-HD	10/14/15
5	TRL-3416	DISTRIBUTION	2016	CARMATE	CM612CC-HD	10/12/15
6	TRL-4116	RISK MANAGEMENT	2016	HAULMARK	BOX TRAILER	02/15/16
7	TRL-4617	DISTRIBUTION	2017	CARMATE	CM612CC-HD	01/04/17
8	TRL-4817	DISTRIBUTION	2016	CARMATE	CM714CC-HD	06/12/17
9	TRL-4917	DISTRIBUTION	2016	CARMATE	CM714CC-HD	06/20/17

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage trailer will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

TRL-3016

YR/MAKE/MODEL	2016	CARMATE	CM612CC-HD
IN-SERVICE DATE	10/12/15		
PURCHASE PRICE	$4,353.85		
TOTAL OPERATING COST	$10,237.38	DATE	04/01/25
COST VARIANCE	-$5,883.53		
SERVICE LIFE (YEARS)	9.48		
DOWNTIME INCIDNETS	18		
NON-PM DOWNTIME INCIDENTS	9		
TOTAL DOWNTIME (HOURS)	4,205.2		
DOWNTIME/SERVICE LIFE RATIO	5.07%		
REWORKS	0		
MILEAGE	0		
AVERAGE MILEAGE PER YEAR	0		
ENGINE HOURS	0		
AVERAGE ENGINE HOURS PER YEAR	0		

REPLACEMENT QUESTIONS

1) Is the unit the oldest in its class by a margin of three (3) years or greater?
NO
2) Is the total operating cost greater than one-quarter (1/4) the purchase price?
YES
3) Has the unit experienced more than fifteen (15) downtime incidents not related to preventative maintenance?
NO
4) Has the unit experienced three (3) or more downtime incidents due to accidents?
NO
5) Is the downtime/in-service ratio greater than ten percent (10%)?
NO
6) Has the unit had two (2) or more rework cases on the same subsystem?
NO
7) Is the average monthly usage greater than two-thousand (2,000) miles or one-hundred (100) engine hours per month?
NO
8) Has any damage or wear to the frame or chassis been noted in the visual inspection report?
NO
9) Has any damage or wear been noted that limits or prohibits safe operation of the unit?
NO
10) Does this unit have the highest mileage or engine hours in its class?
-

RESULT

YES - OPERATING COST

TRL-3216

YR/MAKE/MODEL	2016	CARMATE	CM612CC-HD
IN-SERVICE DATE	10/14/15		
PURCHASE PRICE	$4,353.85		
TOTAL OPERATING COST	$10,118.76	DATE	06/18/25
COST VARIANCE	-$5,764.91		
SERVICE LIFE (YEARS)	9.68		
DOWNTIME INCIDNETS	16		
NON-PM DOWNTIME INCIDENTS	7		
TOTAL DOWNTIME (HOURS)	2,014.1		
DOWNTIME/SERVICE LIFE RATIO	2.37%		
REWORKS	0		
MILEAGE	0		
AVERAGE MILEAGE PER YEAR	0		
ENGINE HOURS	0		
AVERAGE ENGINE HOURS PER YEAR	0		

REPLACEMENT QUESTIONS

1) Is the unit the oldest in its class by a margin of three (3) years or greater?
NO
2) Is the total operating cost greater than one-quarter (1/4) the purchase price?
YES
3) Has the unit experienced more than fifteen (15) downtime incidents not related to preventative maintenance?
NO
4) Has the unit experienced three (3) or more downtime incidents due to accidents?
NO
5) Is the downtime/in-service ratio greater than ten percent (10%)?
NO
6) Has the unit had two (2) or more rework cases on the same subsystem?
NO
7) Is the average monthly usage greater than two-thousand (2,000) miles or one-hundred (100) engine hours per month?
NO
8) Has any damage or wear to the frame or chassis been noted in the visual inspection report?
NO
9) Has any damage or wear been noted that limits or prohibits safe operation of the unit?
NO
10) Does this unit have the highest mileage or engine hours in its class?
-

RESULT

YES - OPERATING COST

Technology International, Inc.
1331 South International Parkway, Suite 2251
Lake Mary, FL 32746
Tel: (407) 359-2373
Fax: (407) 359-2372
E-mail: tii@tii-usa.com
Website: www.tii-usa.com

Equipment Proposal

Description: One Time Purchase of 1 Tool Trailers

Agency: Philadelphia Gas Works

TII Ref: **TII/PA/0924/R2**

Date: 10/24/25

In response to your quote request for One Time Purchase of Eight (8) 2024 Tool Trailers, Technology International, Inc. is pleased to submit the following for consideration:

ITEM NO.	QTY	DESCRIPTION/ MODEL NO.
1	1	NEW - Cargo 7x14 Tandem Axle Enclosed Cargo Trailer
Total……..... $17,250.00		

Warranty: Manufacturer's Standard warranty applies.

Delivery:

- Estimated delivery is **16-20 Weeks** after receipt of order and approved submittal.
- *Please note, due to COVID-19 there may be unanticipated disruptions and delays in the supply chains globally, for parts, components, equipment and internal manufacturing services such as engineering, production allocation, and logistics. This may result in manufacturing & delivery delays out of our control. We will do our best to communicate all such impacts and reduce the effects of any such delays.*
- All delivery dates quoted are subject to manufacturer's confirmation at time of order.
- Submittal data will be provided for approval after receipt of order (if applicable)
- Customer to provide equipment and personnel to unload
- TII will provide MSO at time of payment confirmation. Customer is responsible for all titling and registration of trailer (If Applicable)

Freight: Included to Philadelphia, PA 19122

Quote Validity: 30 days.

Payment Terms: NET 30
Prompt Payment discount: 1/4 % 10 days

Technology International, Inc. Corporate data:
We are a small business and our Tax Payer Identification Number (TIN): 650342335. The above price quoted does not include any sales, excise or similar taxes.

We trust that this proposal will meet your requirements and we look forward to hearing from you.

If you have any questions or need more information, please contact us by phone at 407-359-2373, fax at 407-359-2372 or email us at tii@tii-usa.com

Respectfully submitted,

Shaji Habib
Technology International, Inc.

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: **Fleet Operations**

☐ ADDITION ☒ REPLACEMENT

BUDGET CATEGORY : **73-01-2-04**

PRIORITY:

1 ☐ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Vehicle Replacements (or comparable vehicle)

Vac Trucks (2) **$869,000**

Maintenance Trucks (8) **$1,518,000**

Pressure Force Trucks (7) **$1,771,000**

LOCATION: Various

NEED FOR PROJECT: The vehicles targeted for replacement were analyzed and determined to be nearing the end of their life cycles.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? ☐ Yes ☒ No

B. If A. is yes, is the initiative included in the FY 2026 Annual Plan? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	
MATERIAL	$ 4,158
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 4,158
ADMIN & GENERAL 17.94% % OF PROJECT	$ 746
SUB TOTAL	$ 4,904
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 4,904

ESTIMATED BY: **John Meehan Jr**

DATE: **12/16/2025**

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	$ 512
TOTAL	$ 512

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 512
FORECAST YEARS	
YEAR 1	$ 512
YEAR 2	$ 3,880
YEAR 3	
TOTAL	$ 4,904

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Form M-6410 (Rev. Sep. 2020)

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Maintenance trucks (8)**

Estimated Cost: **$1,518,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Eight(8) Maintenance Trucks have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	505717	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	3/27/19
2	505817	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	2/21/19
3	506017	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	1/15/19
4	506117	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	2/25/19
5	506217	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	3/8/19
6	506317	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	3/26/19
7	507017	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	3/7/19
8	507917	DISTRIBUTION	2017	MORGAN OLS	ROUTE STAR	7/12/19

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage maintenance trucks will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

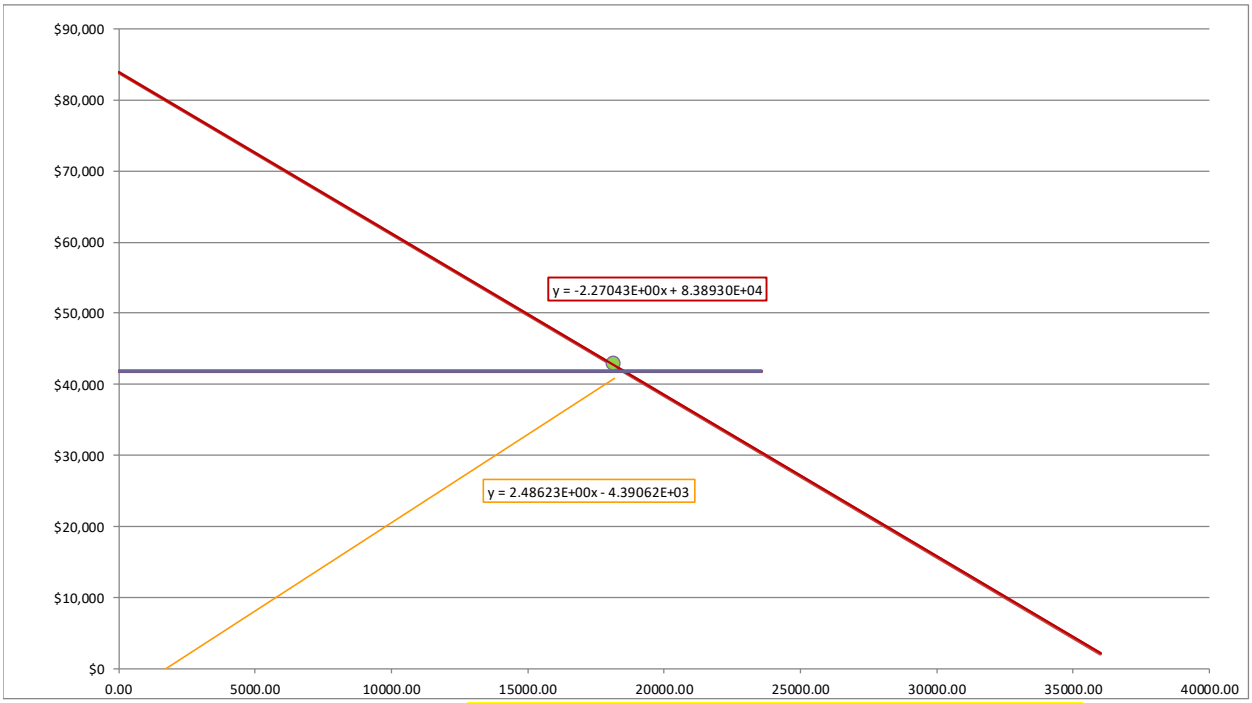
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

506317



YEAR/MAKE/MODEL	2017 MORGAN OLS ROUTE STAR			
IN-SERVICE DATE	03/26/19			
INTERSECTION POINT	18560	MILES		
LAST RECORDED METER	18,177	MILES	DATE:	07/31/25
AVERAGE USAGE PER YEAR	2,861	MILES		
COST AT INTERSECTION	$41,753.84			
TOTAL OPERATING COST	$42,851.83	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$42,623.44			
EXPECTED LIFECYCLE EXPIRATION:	September 17, 2025			
REPLACE? (YES/NO)	YES - OPERATING COST			

506117



YEAR/MAKE/MODEL	2017 MORGAN OLS ROUTE STAR			
IN-SERVICE DATE	02/25/19			
INTERSECTION POINT	24808	MILES		
LAST RECORDED METER	23,496	MILES	DATE:	07/22/25
AVERAGE USAGE PER YEAR	3,667	MILES		
COST AT INTERSECTION	$39,943.68			
TOTAL OPERATING COST	$39,884.34	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$42,267.51			
EXPECTED LIFECYCLE EXPIRATION:	November 29, 2025			
REPLACE? (YES/NO)	YES - LIFECYCLE EXPIRATION			

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Pressure Force Maintenance Trucks (7)**

Estimated Cost: **$1,771,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Seven (7) Pressure Force Maintenance Trucks have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analysis.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	508618	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	8/20/18
2	508718	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	10/1/18
3	508818	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	11/9/18
4	508918	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	10/10/18
5	509018	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	12/13/18
6	509118	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	11/23/18
7	509218	DISTRIBUTION	2018	UTILMASTER	AEROMASTER	12/10/18

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage maintenance trucks will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

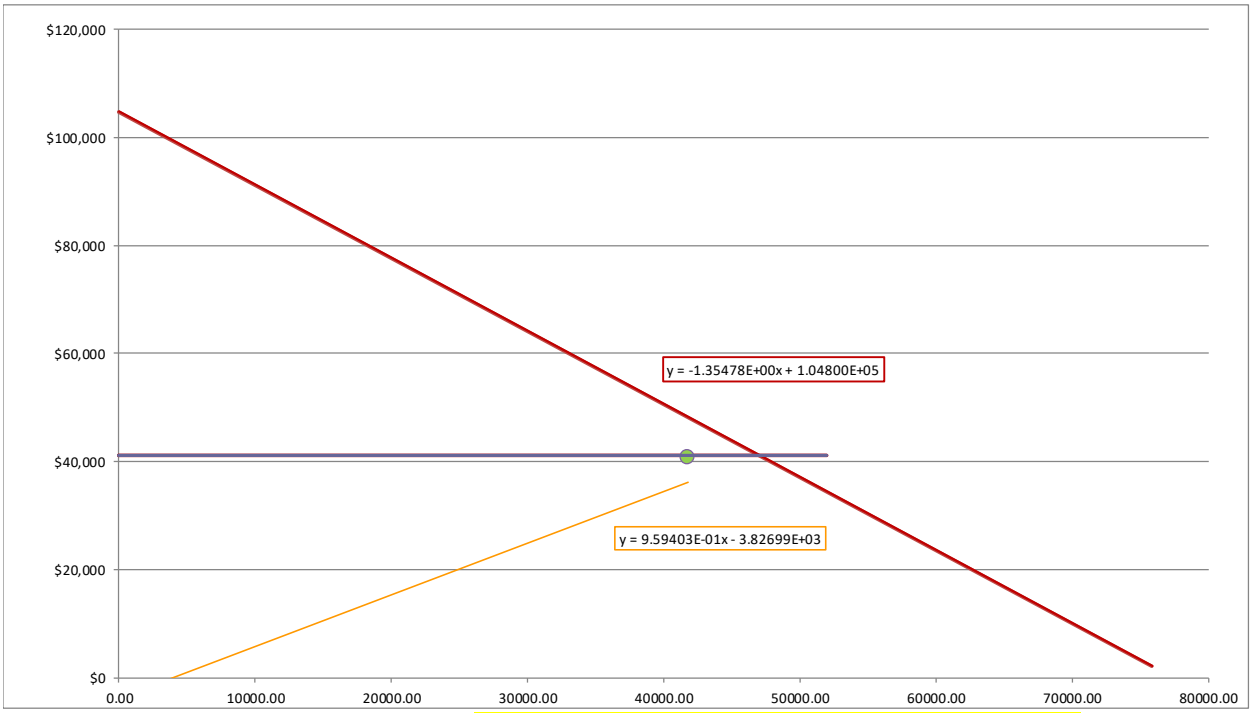
4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

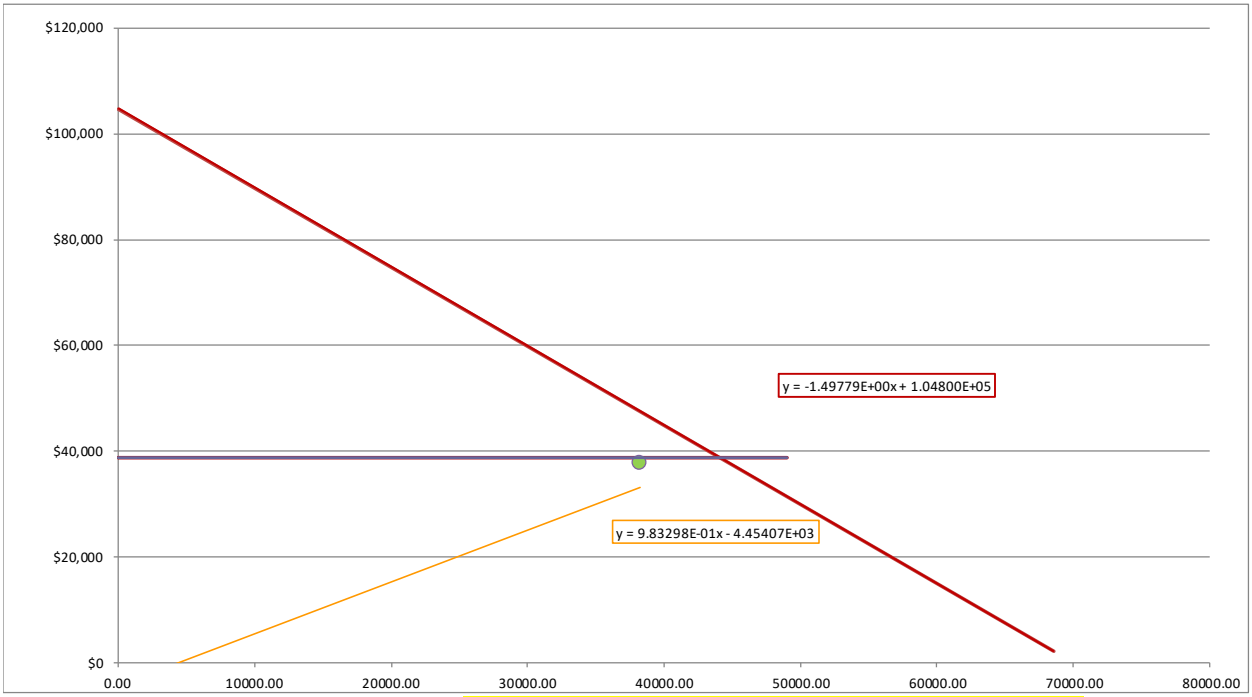
Lease-Purchase the units. This option will be explored in conjunction with the RFQ

508718



YEAR/MAKE/MODEL	2018	UTILMASTER	AEROMASTER	
IN-SERVICE DATE	10/01/18			
INTERSECTION POINT	46940	MILES		
LAST RECORDED METER	41,730	MILES	DATE:	09/04/25
AVERAGE USAGE PER YEAR	6,020	MILES		
COST AT INTERSECTION	$41,207.02			
TOTAL OPERATING COST	$40,642.68	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$48,264.94			
EXPECTED LIFECYCLE EXPIRATION:	July 16, 2026			
REPLACE? (YES/NO)	YES - LIFECYCLE EXPIRATION			

508618



YEAR/MAKE/MODEL	2018	UTILMASTER	AEROMASTER	
IN-SERVICE DATE	08/20/18			
INTERSECTION POINT	44035	MILES		
LAST RECORDED METER	38,238	MILES	DATE:	08/26/25
AVERAGE USAGE PER YEAR	5,446	MILES		
COST AT INTERSECTION	$38,845.26			
TOTAL OPERATING COST	$37,750.80	DATE:	09/22/25	
EST. SALVAGE VALUE (TO DATE)	$47,527.53			
EXPECTED LIFECYCLE EXPIRATION:	September 18, 2026			
REPLACE? (YES/NO)	YES - LIFECYCLE EXPIRATION			

PGW FLEET OPERATIONS

CAPITAL PROJECT BUDGET JUSTIFICATION

Department: **Fleet Operations**

Fiscal Year: **2027**

Project Title: **Replace Vac Trucks (2)**

Estimated Cost: **$869,000**

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Two (2) Vac Trucks have surpassed or will surpass their optimal lifecycle during the coming fiscal year. Individual analysis has confirmed their eligibility for replacement. **Table 1** provides information on the units used in the analyses.

As pieces of equipment age, they become less reliable and increase in downtime, shrinking the availability of said units. Replacing these units while nearing the end of their optimal life will reduce operating costs.

#	UNIT	USING DEPT	MODEL YEAR	MAKE	MODEL	IN-SERVICE DATE
1	560217	DISTRIBUTION	2017	FORD	F650	1/4/2018
2	560317	DISTRIBUTION	2017	FORD	F650	4/2/2018

Table 1

2. Identify consequences of not doing this project.

Maintenance costs of older, higher usage VAC trucks will continue to escalate to unreasonable levels. Units out of service and associated downtime will continue to increase, decreasing the quantity of equipment available to respond to natural gas leaks.

3. Economic analysis using simple payback method.

Fleet is referencing the *PGW Fleet Optimization Reassessment* and *Fleet Operations Lifecycle Procedure* for recommended purchases to optimize the fleet. Please see each individual analysis attached at the end of this justification.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

See item #3 above.

5. Identify options/alternatives for this project.

Lease-Purchase the units. This option will be explored in conjunction with the RFQ

560317

YR/MAKE/MODEL	2017	FORD	F650
IN-SERVICE DATE	04/02/18		
PURCHASE PRICE	$164,000.00		
TOTAL OPERATING COST	$46,683.37	DATE	08/18/2025
COST VARIANCE	$117,316.63		
SERVICE LIFE (YEARS)	7.38		
DOWNTIME INCIDNETS	57		
NON-PM DOWNTIME INCIDENTS	25		
TOTAL DOWNTIME (HOURS)	13,126.9		
DOWNTIME/SERVICE LIFE RATIO	20.30%		
REWORKS	2		
MILEAGE	26,138		
AVERAGE MILEAGE PER YEAR	3,540		
ENGINE HOURS	12,168		
AVERAGE ENGINE HOURS PER YEAR	1,648		

REPLACEMENT QUESTIONS

1) Is the unit the oldest in its class by a margin of three (3) years or greater?
NO
2) Is the total operating cost greater than one-quarter (1/4) the purchase price?
YES
3) Has the unit experienced more than fifteen (15) downtime incidents not related to preventative maintenance?
YES
4) Has the unit experienced three (3) or more downtime incidents due to accidents?
NO
5) Is the downtime/in-service ratio greater than ten percent (10%)?
YES
6) Has the unit had two (2) or more rework cases on the same subsystem?
YES
7) Is the average monthly usage greater than two-thousand (2,000) miles or one-hundred (100) engine hours per month?
YES
8) Has any damage or wear to the frame or chassis been noted in the visual inspection report?
NO
9) Has any damage or wear been noted that limits or prohibits safe operation of the unit?
NO
10) Does this unit have the highest mileage or engine hours in its class?
YES

RESULT

YES - CONSIDER CHANGING ASSIGNMENT OF UNIT TO REDUCE UTILIZATION UNTIL REPLACEMENT IS ACQUIRED.

560217

YR/MAKE/MODEL	2017	FORD	F650
IN-SERVICE DATE	01/04/18		
PURCHASE PRICE	$164,000.00		
TOTAL OPERATING COST	$54,369.17	DATE	08/19/2025
COST VARIANCE	$109,630.83		
SERVICE LIFE (YEARS)	7.63		
DOWNTIME INCIDNETS	84		
NON-PM DOWNTIME INCIDENTS	48		
TOTAL DOWNTIME (HOURS)	11,397.4		
DOWNTIME/SERVICE LIFE RATIO	17.06%		
REWORKS	7		
MILEAGE	29,252		
AVERAGE MILEAGE PER YEAR	3,835		
ENGINE HOURS	12,103		
AVERAGE ENGINE HOURS PER YEAR	1,587		

REPLACEMENT QUESTIONS

1) Is the unit the oldest in its class by a margin of three (3) years or greater?
NO
2) Is the total operating cost greater than one-quarter (1/4) the purchase price?
YES
3) Has the unit experienced more than fifteen (15) downtime incidents not related to preventative maintenance?
YES
4) Has the unit experienced three (3) or more downtime incidents due to accidents?
NO
5) Is the downtime/in-service ratio greater than ten percent (10%)?
YES
6) Has the unit had two (2) or more rework cases on the same subsystem?
YES
7) Is the average monthly usage greater than two-thousand (2,000) miles or one-hundred (100) engine hours per month?
YES
8) Has any damage or wear to the frame or chassis been noted in the visual inspection report?
NO
9) Has any damage or wear been noted that limits or prohibits safe operation of the unit?
NO
10) Does this unit have the highest mileage or engine hours in its class?
YES

RESULT

YES - CONSIDER CHANGING ASSIGNMENT OF UNIT TO REDUCE UTILIZATION UNTIL REPLACEMENT IS ACQUIRED.

Prepared for: JAMES SAWKA, PGW

2026 F-59 Commercial Stripped Chassis 4x2 158" WB DRW Base (F5K)

Price Level: 615



Client Proposal

Prepared by:
Nicholas Ciccone
Office: 610-715-7637
Email: nciccone@pacificocars.com

Quote ID: PGWPRESS26
Date: 10/23/2025

Prepared for: JAMES SAWKA
PGW
Prepared by: Nicholas Ciccone
10/23/2025

Pacifico Ford, Inc. | 6701 Essington Avenue Philadelphia Pennsylvania | 191533498

2026 F-59 Commercial Stripped Chassis 4x2 158" WB DRW Base (F5K)

Price Level: 615 | Quote ID: PGWPRESS26

As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
F5K	Base Vehicle Price (F5K)	$45,025.00
Packages		
696A	Order Code 696A *Includes:* *- Engine: 7.3L 2V DEVCT NA PFI V8 Gas* *- Transmission: TorqShift 6-Speed Automatic 6R140. Includes tow/haul mode (default OFF).* *- Tires: 225/70Rx19.5G BSW Highway* *- Wheels: 19.5" x 6" White Steel* *- Seats Not Included (No Pedestal)*	N/C
Powertrain		
99N	Engine: 7.3L 2V DEVCT NA PFI V8 Gas	Included
44P	Transmission: TorqShift 6-Speed Automatic *6R140. Includes tow/haul mode (default OFF).*	Included
NONAX	4.88 Axle Ratio	Included
20J	GVWR: 19,500 lbs. Payload Package *Includes 7,000 lbs. front axle, 13,500 lbs. DANA S110 rear axle, 7,000 lbs. front GAWR and 13,500 lbs. rear GAWR.* *Includes:* *- 4.88 Axle Ratio*	$1,320.00
Wheels & Tires		
T91	Tires: 225/70Rx19.5G BSW Highway	Included
64F	Wheels: 19.5" x 6" White Steel	Included
Seats & Seat Trim		
STDST	Seats Not Included (No Pedestal)	Included
Other Options		
158WB	158" Wheelbase	STD
191	Embedded Modem Delete	-$75.00

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Prepared by: Nicholas Ciccone
10/23/2025

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Price Level: 615 | Quote ID: PGWPRESS26

As Configured Vehicle (cont'd)

Code	Description	MSRP
	This will be a forced option on all vehicles at start of production and will be removed from production once the new embedded modem is introduced at a later date in the production year.	

Fleet Options

572	Air Conditioning Prep Package *All major AC components less suction line and less evaporator.*	$430.00
WARANT	Fleet Customer Powertrain Limited Warranty Requires valid FIN code. *Ford is increasing the 5-year 60,000-mile limited powertrain warranty to 5-years, 100,000 miles. Only Fleet purchasers with a valid Fleet Identification Number (FIN code) will receive the extended warranty. When the sale is entered into the sales reporting system with a sales type fleet along with a valid FIN code, the warranty extension will automatically be added to the vehicle. The extension will stay with the vehicle even if it is subsequently sold to a non-fleet customer before the expiration. This extension applies to both gas and diesel powertrains. Dealers can check for the warranty extension on eligible fleet vehicles in OASIS. Please refer to the Warranty and Policy Manual section 3.13.00 Gas Engine Commercial Warranty. This change will also be reflected in the printed Warranty Guided distributed with the purchase of every new vehicle.*	N/C

Emissions

425	50-State Emissions System	STD

Upfit Options

UTILIMASTER UPFIT	$85,900.00
INTERCON UPFIT	$103,929.00

SUBTOTAL	$236,529.00
Destination Charge	$2,195.00
TOTAL	$238,724.00

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Price Level: 615 | Quote ID: PGWPRESS26

Available Options

Selected	Code	Description	MSRP
Packages			
☑	696A	Order Code 696A	N/C
	Includes: *- Engine: 7.3L 2V DEVCT NA PFI V8 Gas* *- Transmission: TorqShift 6-Speed Automatic 6R140. Includes tow/haul mode (default OFF).* *- GVWR: 16,000 lbs. Payload Package Includes 6,500 lbs. front axle, 11,000 lbs. DANA S110 rear axle, 6,500 lbs. front GAWR and 11,000 lbs. rear GAWR.* *- 4.30 Axle Ratio* *- Tires: 225/70Rx19.5G BSW Highway* *- Wheels: 19.5" x 6" White Steel* *- Seats Not Included (No Pedestal)*		
Powertrain			
☑	99N	Engine: 7.3L 2V DEVCT NA PFI V8 Gas	STD
☑	44P	Transmission: TorqShift 6-Speed Automatic	STD
	6R140. Includes tow/haul mode (default OFF).		
☐	STDAX	4.30 Axle Ratio	STD
☑	NONAX	4.88 Axle Ratio	N/C
☐	20H	GVWR: 16,000 lbs. Payload Package	STD
	Includes 6,500 lbs. front axle, 11,000 lbs. DANA S110 rear axle, 6,500 lbs. front GAWR and 11,000 lbs. rear GAWR.		
☑	20J	GVWR: 19,500 lbs. Payload Package	$1,320.00
	Includes 7,000 lbs. front axle, 13,500 lbs. DANA S110 rear axle, 7,000 lbs. front GAWR and 13,500 lbs. rear GAWR. *Includes:* *- 4.88 Axle Ratio*		
Wheels & Tires			
☑	T91	Tires: 225/70Rx19.5G BSW Highway	STD
☑	64F	Wheels: 19.5" x 6" White Steel	STD

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Price Level: 615 | Quote ID: PGWPRESS26

Available Options (cont'd)

Selected	Code	Description	MSRP
Seats & Seat Trim			
☑	STDST	Seats Not Included (No Pedestal)	STD
Other Options			
☑	158WB	158" Wheelbase	STD
☐	98G	CNG/LPG Gaseous-Fuel Prep Package	$400.00
	Includes hardened engine intake valves, exhaust valves and valve seats. Note: This package does not include CNG/LPG-fuel tanks, lines, etc. Vehicle will be equipped with the standard factory gasoline fuel system. Additional equipment combined with a certified calibration reflash is required, from an external upfitter, to convert the vehicle to a CNG/LPG-fueled vehicle. Ford Motor Company does not provide an exhaust or evaporative emissions certificate with this option when converted to use CNG or LPG-fuel. Ford does not represent that a vehicle converted to use CNG or LPG will comply with all applicable U.S. or Canadian safety standards. It is the responsibility of the final stage manufacturer to determine that any vehicle converted to use CNG or LPG complies with U.S. federal, California, or Canadian exhaust and evaporative emission requirements, federal fuel economy standards, U.S. and Canadian safety standards, labeling and any other requirements.		
☐	41H	Engine Block Heater	$85.00
☐	55A	Electronic Stability Control (ESC) Delete	-$175.00
	Vehicles can have their wheelbases modified without deleting ESC. Ford now supports upfitters that modify wheelbases of affected vehicles with ESC with an app in the Ford Diagnosis and Repair System (FDRS) tool that will update ESC calibrations as needed.		
☐	86A	Interior Trim Pack 1	N/C
	Allows replacement of the OEM column mounted shifter with uplifter supplied and installed aftermarket dash mounted shifter. Includes upper/lower steering column shroud, fasteners and ignition key hole plug.		
☑	191	Embedded Modem Delete	-$75.00
	This will be a forced option on all vehicles at start of production and will be removed from production once the new embedded modem is introduced at a later date in the production year.		
☐	18B	Fender Badge - V8	$35.00
☐	52L	65 mph Speed Limiting Option	$90.00

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Price Level: 615 | Quote ID: PGWPRESS26

Available Options (cont'd)

Selected	Code	Description	MSRP
☐	52M	68 mph Speed Limiting Option	$90.00
☐	61D	Speed Control Delete	N/C
☐	55C	Driver Assist Technology Package 2	$2,070.00

The correct fusion pack windshield angle bracket must be selected for the DAT system to function properly. The selected bracket will be included with dunage.

Includes:
- Automatic Emergency Braking
- Distance Alert & Distance Indication
- Post Impact Braking
- Adaptive Cruise Control
- Lane Departure Warning
- Driver Alert System & Message Center
- Auto High Beam Control
- PRND421 Transmission Range Indicator
Includes level 2 IP cluster.

☐	87T	Camera/Radar Fusion Pack 1	N/C

For 60 degree windshield angle used with Utilimaster.

☐	87U	Camera/Radar Fusion Pack 2	N/C

For 64.45 degree windshield angle used with Morgan Olson.

☐	87V	Camera/Radar Fusion Pack 3	N/C

For 66.88 degree windshield angle used with Morgan Olson.

☐	79V	COV Required	N/A
☐	C09	Priced DORA	N/C

Fleet Options

☑	572	Air Conditioning Prep Package	$430.00

All major AC components less suction line and less evaporator.

☐	57T	Air Conditioning Prep Package (57T)	$480.00

Includes suction line for the A/C package (all major AC components and includes suction line - less evaporator).

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Price Level: 615 | Quote ID: PGWPRESS26

Available Options (cont'd)

Selected	Code	Description	MSRP
☐	942	Non-Configurable Daytime Running Lights	$30.00
	Requires valid FIN code.		
☐	21B	Driver Assist Technology Package 1	$40.00
	Requires valid FIN code. Settings cannot be changed by driver or fleet admin.		
	Includes driver alert - ON, collision assist - alter sensitivity - NORM, distance indication set - ON, active brake - ON, pre collision warning - ON, lane keep - ON, sensitivity set - NORM, lighting auto delay - 20 sec, auto high beam - ON, day lights - ON.		
☐	31Q	Ship-Thru: Fontaine Modification	$0.00
☐	31F	Ship-Thru: National Fleet Services of Ohio	N/C
☐	D90	Built: Detroit Chassis Plant	N/C
☑	WARANT	Fleet Customer Powertrain Limited Warranty	N/C
	Requires valid FIN code.		
	Ford is increasing the 5-year 60,000-mile limited powertrain warranty to 5-years, 100,000 miles. Only Fleet purchasers with a valid Fleet Identification Number (FIN code) will receive the extended warranty. When the sale is entered into the sales reporting system with a sales type fleet along with a valid FIN code, the warranty extension will automatically be added to the vehicle. The extension will stay with the vehicle even if it is subsequently sold to a non-fleet customer before the expiration. This extension applies to both gas and diesel powertrains. Dealers can check for the warranty extension on eligible fleet vehicles in OASIS. Please refer to the Warranty and Policy Manual section 3.13.00 Gas Engine Commercial Warranty. This change will also be reflected in the printed Warranty Guided distributed with the purchase of every new vehicle.		
☐	FINAL1	Fleet Final Order Date: TBD	N/C
Emissions			
☑	425	50-State Emissions System	STD
General Info			
☐	ORDER1	Initial Order Date: TBD	N/C

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Price Level: 615 | Quote ID: PGWPRESS26

Available Options (cont'd)

Selected	Code	Description	MSRP
☐	START1	Start-Up Date: TBD	N/C
☐	BUILD1	Build-Out Date: TBD	N/C

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Price Level: 615 | Quote ID: PGWPRESS26

Selected Equip & Specs

Dimensions

- **Conventional Capacity: 6,500 lbs.**
- Front brake diameter: 15.0"
- Vehicle body length: 301.4"
- Vehicle turning radius: 22.7'
- Rear track: 73.0"
- Axle to end of frame: 106.0"
- Frame yield strength (psi): 36000.0
- **GCWR: 26,000 lbs.**
- Rear brake diameter: 15.0"
- Wheelbase: 158.0"
- Front track: 90.5"
- Rear tire outside width: 94.0"
- Frame section modulus: 9.5 cu.in.
- Front bumper to front axle: 37.4"

Powertrain

- Spark ignition system
- Engine cylinders: V-8
- Horsepower: 335 HP@3750 RPM
- Engine oil cooler
- TorqShift 6-speed automatic
- Recommended fuel: regular unleaded
- 7.3L V-8 DEVCT variable valve control, engine with 335HP
- Injection Type: sequential MPI
- Torque: 468 lb.-ft.@3750 RPM
- Radiator
- Rear-wheel drive
- Driveline managed traction control

Fuel Economy and Emissions

- Gasoline secondary fuel type
- Federal emissions

Suspension and Handling

- Firm ride suspension
- Sachs rear shock absorbers
- Sachs front shock absorbers

Driveability

- 4-wheel disc brakes
- 4-wheel antilock (ABS) brakes
- Hill Start Assist
- Leaf spring front suspension
- Multi-leaf front suspension
- Rear anti-roll bar
- Hydraulic power-assist steering system
- 2-wheel steering system
- Front and rear ventilated disc brakes
- Four channel ABS brakes
- I-Beam rigid axle front suspension
- Front anti-roll bar
- DANA S110 rigid axle rear suspension
- Leaf spring rear suspension
- Re-circulating ball steering
- Steering cooler

Body Exterior

- Trailer wiring harness
- 19.5 x 6-inch front and dual rear white steel wheels
- LT225/70RS19.5 highway BSW front and rear tires

Convenience

- Cruise control with steering wheel mounted controls
- Trip computer

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Price Level: 615 | Quote ID: PGWPRESS26

Selected Equip & Specs (cont'd)

Comfort

- * **Air conditioning provision**
- Manual tilting steering wheel
- Urethane steering wheel
- Manual telescopic steering wheel

Seats and Trim

- Seating capacity: 1
- Temporary driver seat

Entertainment Features

- Steering wheel mounted audio controls

Lighting, Visibility and Instrumentation

- Analog instrumentation display
- Exterior temperature display
- Oil pressure gauge
- Transmission fluid temperature gauge
- Auto on headlight control
- Daytime running lights
- Trip odometer
- Tachometer
- Engine/electric motor temperature gauge
- Engine hour meter
- DRL preference setting

Technology and Telematics

- Mobile app access

Safety and Security

- Fleet Telematics Modem vehicle tracker
- Electronic Stability Control (ESC) electronic stability control system

Dimensions

General Weights

* **Curb weight**	**6,018 lbs.**	* **Rear curb weight**	**2,821 lbs.**
* **GVWR**	**19,500 lbs.**	* **Payload**	**13,480 lbs.**

Trailering Weights

* **Conventional capacity**	**6,500 lbs.**	* **GCWR**	**26,000 lbs.**

Front Weights

* **Front curb weight**	**3,197 lbs.**	* **GAWR front**	**7,000 lbs.**
* **Axle capacity front**	**7,000 lbs.**	* **Spring rating front**	**7,000 lbs.**
Tire/wheel capacity front	7,500 lbs.		

Rear Weights

* **GAWR rear**	**13,500 lbs.**	* **Axle capacity rear**	**13,500 lbs.**

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Selected Equip & Specs (cont'd)

* **Spring rating rear**	**13,500 lbs.**	Tire/wheel capacity rear	15,000 lbs.

Exterior Measurements

Vehicle body length	301.4"	Wheelbase	158.0"
Front brake diameter	15.0"	Rear brake diameter	15.0"
* **Front frame height unloaded**	**31.0"**	* **Rear frame height unloaded**	**32.9"**
Front track	90.5"	Rear track	73.0"
Vehicle turning radius	22.7'	Rear tire outside width	94.0"
Axle to end of frame	106.0"	Frame section modulus	9.5 cu.in.
Frame yield strength (psi)	36000.0	Front bumper to front axle	37.4"

Powertrain

Engine

Engine	7.3L V-8 DEVCT variable valve control, engine with 335HP	Valves per cylinder	2
Engine cylinders	V-8	Injection type	sequential MPI
Engine location	Front mounted engine	Ignition	Spark ignition system
Engine mounting direction	Longitudinal mounted engine	Engine block material	Iron engine block
Cylinder head material	Aluminum cylinder head		

Engine Specs

Displacement	7.3L	cc	445 cu.in.
Bore	4.21"	Stroke	3.98"
Compression ratio	10.5	SAEJ1349	AUG2004 compliant

Engine Power

Horsepower	335 HP@3750 RPM	Torque	468 lb.-ft.@3750 RPM

Alternator

Alternator amps	210A	Alternator type	Heavy-duty alternator

Battery

Battery amps	78Ah	Battery type	HD lead acid battery
Battery rating	750CCA		

Engine Extras

Engine cooler	Engine oil cooler	Radiator	Radiator

Transmission

Transmission	TorqShift 6-speed automatic	Transmission electronic control	Transmission electronic control
Overdrive transmission	Overdrive transmission	Lock-up transmission	Lock-up transmission
First gear ratio	3.974	Second gear ratio	2.318
Third gear ratio	1.516	Fourth gear ratio	1.149

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Selected Equip & Specs (cont'd)

Fifth gear ratio 0.858
Reverse gear ratio 3.128
Selectable mode transmission ..... Selectable mode transmission
Sixth gear ratio 0.674
Stall ratio 1.9
Transmission oil cooler ..... Transmission oil cooler

Drive Type

Drive type ..... Rear-wheel drive

Drivetrain

* **Axle ratio 4.88**

Exhaust

Tailpipe ..... Stainless steel single exhaust

Fuel

Fuel type ..... regular unleaded

Fuel Tank

Fuel tank capacity ..... 40.00 gal.

Drive Feature

Traction control ..... Driveline managed traction control

Provisions

Provisions ..... Other type special provisions

Fuel Economy and Emissions

Fuel Economy

Secondary fuel type ..... Gasoline secondary fuel type

Emissions

Emissions ..... Federal emissions

Suspension and Handling

Suspension

Suspension ..... Firm ride suspension
Front shock absorbers ..... Sachs front shock absorbers
Rear shock absorbers ..... Sachs rear shock absorbers

Driveability

Brakes

Brake type ..... 4-wheel disc brakes
Ventilated brakes ..... Front and rear ventilated disc brakes
ABS brakes ..... Four channel ABS brakes
ABS brakes ..... 4-wheel antilock (ABS) brakes

Brake Assistance

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Selected Equip & Specs (cont'd)

Hill start assist ..... Hill Start Assist

Front Suspension

Front anti-roll ..... Front anti-roll bar
Suspension ride type front ..... I-Beam rigid axle front suspension
Suspension type front ..... Leaf spring front suspension

Front Spring

Regular front springs ..... Regular front springs
Springs front ..... Multi-leaf front suspension

Rear Spring

Springs rear ..... Multi-leaf rear suspension
Rear springs ..... Regular grade rear springs

Rear Suspension

Rear anti-roll ..... Rear anti-roll bar
Suspension type rear ..... Leaf spring rear suspension
Suspension ride type rear ..... DANA S110 rigid axle rear suspension

Steering

Steering ..... Hydraulic power-assist steering system
Steering type ..... Re-circulating ball steering
Steering type number of wheels ..... 2-wheel steering system
Steering cooler ..... Steering cooler

Exterior

Front Wheels

Front wheels diameter ..... 19.5"
Front wheels width ..... 6"

Rear Wheels

Rear wheels diameter ..... 19.5"
Rear wheels width ..... 6"

Front And Rear Wheels

Appearance ..... white
Material ..... steel

Front Tires

Aspect 70
Diameter ..... 19.5"
Sidewalls ..... BSW
Speed ..... S
Tread ..... highway
Type ..... LT
Width 225mm
Front wheel - RPM 643

Rear Tires

Aspect 70
Diameter ..... 19.5"
Sidewalls ..... BSW
Speed ..... S
Tread ..... highway
Type ..... LT
Width 225mm
Rear wheel - RPM 643

Body Exterior

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Pacifico Ford, Inc. | 6701 Essington Avenue Philadelphia Pennsylvania | 191533498

2026 F-59 Commercial Stripped Chassis 4x2 158" WB DRW Base (F5K)

Price Level: 615 | Quote ID: PGWPRESS26

Selected Equip & Specs (cont'd)

Trailering

Towing wiring harness ..... Trailer wiring harness

Tires

Front tires LT load rating ..... G

Rear tires LT load rating ..... G

Wheels

Dual rear wheels ..... Dual rear wheels

Convenience

Cruise Control

Cruise control ..... Cruise control with steering wheel mounted controls

Miscellaneous

Trip computer ..... Trip computer

Comfort

Climate Control

* **Climate control ..... Air conditioning provision**

Steering Wheel

Steering wheel material ..... Urethane steering wheel

Steering wheel telescopic ..... Manual telescopic steering wheel

Steering wheel tilt ..... Manual tilting steering wheel

Seats and Trim

Seat Capacity

Seating capacity 1

Front Seats

Front seat type ..... Temporary driver seat

Gearshifter Material

Gearshifter material ..... Urethane gear shifter material

Entertainment Features

Audio Features

Steering mounted audio control ..... Steering wheel mounted audio controls

Lighting, Visibility and Instrumentation

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: JAMES SAWKA
PGW
Prepared by: Nicholas Ciccone
10/23/2025

Pacifico Ford, Inc. | 6701 Essington Avenue Philadelphia Pennsylvania | 191533498

2026 F-59 Commercial Stripped Chassis 4x2 158" WB DRW Base (F5K)

Price Level: 615 | Quote ID: PGWPRESS26

Selected Equip & Specs (cont'd)

Instrumentation

Trip odometer ..... Trip odometer

Instrumentation display ..... Analog instrumentation display

Instrumentation Displays

Temperature display ..... Exterior temperature display

Instrumentation Gauges

Tachometer ..... Tachometer

Oil pressure gauge ..... Oil pressure gauge

Transmission temperature gauge ..... Transmission fluid temperature gauge

Engine/electric motor temperature gauge ..... Engine/electric motor temperature gauge

Engine hour meter ..... Engine hour meter

Headlights

Auto headlights ..... Auto on headlight control

DRL preference setting ..... DRL preference setting

Lights

Running lights ..... Daytime running lights

Safety and Security

Security System

Vehicle tracker ..... Fleet Telematics Modem vehicle tracker

Traction Control

Electronic stability control ..... Electronic Stability Control (ESC) electronic stability control system

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: JAMES SAWKA
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10/23/2025

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2026 F-59 Commercial Stripped Chassis 4x2 158" WB DRW Base (F5K)

Price Level: 615 | Quote ID: PGWPRESS26

Vehicle Dimension and Performance Summary

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.



Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: JAMES SAWKA
PGW
Prepared by: Nicholas Ciccone
10/23/2025

Pacifico Ford, Inc. | 6701 Essington Avenue Philadelphia Pennsylvania | 191533498

2026 F-59 Commercial Stripped Chassis 4x2 158" WB DRW Base (F5K)

Price Level: 615 | Quote ID: PGWPRESS26

Vehicle Dimension and Performance Summary (cont'd)

Light Duty

GVWR	19,500 lbs

GVW	Totals
1 Payload - (Added Equipment)	0 lbs
Occupants Weight	150 lbs
Curb Weight (as configured)	6,018 lbs
TOTAL	**6,168 lbs**
Payload	13,480 lbs
Useable Payload	13,330 lbs

Maximum payload capabilities are for properly equipped vehicles with required equipment and vary based on vehicle configuration, accessories, and option content.

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

A&H EQUIPMENT

PITTSBURGH - 1124 McLaughlin Run Road, Bridgeville, PA 15017 412-257-1160

HARRISBURG - 1405 B Hagy Way, Harrisburg, PA 17110 717-724-0310

SOMERSET - 241 East Garrett Street, Somerset, PA 15501 814-444-6403

800-753-7566 Fax PGH: 412-257-4471 Fax HAR - 717-724-0309

Customer	**Philadelphia Gas Works**
Name	**Jeffrey Sykes**
Address	**5000 Summerdale Ave**
City	**Philadelphia** **State PA** **ZIP 19124**
Phone	**215-684-6955**
Email	Jeffrey.Sykes@pgworks.com

	QUOTE
Date	**10/21/2024**
Quote No.	**KP24**
Rep	**DA**
FOB	

Qty	Description	Unit Price	TOTAL
1	**(2025)TruVac - Paradigm**	**$ 410,000.00**	**$ 410,000.00**
	***Freightliner Chassis**		
	Key Features:		
	Non-CDL, Roots 616 blower, 675 gallon debris tank, 6in debris hose w/ rotating and extendable boom, 8gpm (3000psi) water pump, 300 gallon water tank, cold weather package (Insulated and heated water pump cabinet and water suction line), 175,000BTU water heater, recirculator.		
	Upgrade:		
	185 to 300CFM Air Compressor (Vanair) for Air Excavation		
	***** Price includes delivery and training**		

Quote Accepted By _____

Title: _____

Date : _____

PO Number: _____

Unit	**$ 410,000.00**
TOTAL	**$ 410,000.00**

TERMS: EQUIPMENT - DUE UPON DELIVERY
PARTS - NET 30 WITH ACCOUNT

Please review carefully. If you have any questions, contact your sales representative. If there are no questions, please sign and return a copy to our office, as we must have a signed copy of this quotation along with any attachments before we process and fabricate your order. Customer signature above constitutes acceptance of the above quotation as an order. CHANGES TO THIS QUOTE ARE SUBJECT TO SCHEDULING AND PRICE CHANGES.

Quote prices applicable the day of quote

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Facilities Department (72)

BUDGET CATEGORY : 72-01-1-01

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Miscellaneous Capital Additions

LOCATION: All PGW Facilities

NEED FOR PROJECT: To provide for miscellaneous additions as the need occurs.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 18
MATERIAL	73
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 91
ADMIN & GENERAL 17.94 % OF PROJECT	16
SUB TOTAL	$ 107
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 107

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	10
APR	
MAY	
JUN	11
JUL	
AUG	
TOTAL	$ 21

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 21
FORECAST YEARS	
YEAR 1	86
YEAR 2	
YEAR 3	
TOTAL	$ 107

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: FMD Misc. Cap. Additions – All Locations, 72-01-1-01

Estimated Cost: $107,000

Type of Project:	**Addition**	X
	Replacement	_____
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	_____
	Enforced Relocation	_____
	Revenue Producing	_____

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Reserve to cover unforeseen issues based on history.

2. Identify consequences of not doing this project.

There will be no funds available for safety issues that are unforeseen.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Facilities Department (72)

[X] ADDITION [ ] REPLACEMENT

BUDGET CATEGORY : 72-01-1-02

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Miscellaneous Capital Additions - Gas Processing

LOCATION: PGW Gas Processing Facilities

NEED FOR PROJECT: To provide for miscellaneous additions as the need occurs.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 2
MATERIAL	3
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 5
ADMIN & GENERAL 17.94 % OF PROJECT	1
SUB TOTAL	$ 6
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 6

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	6
JUL	
AUG	
TOTAL	$ 6

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 6
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 6

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: Miscellaneous Capital Additions - Gas Processing, 72-01-1-02

Estimated Cost: $6,000

Type of Project:	**Addition**	X
	Replacement	_____
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	_____
	Enforced Relocation	_____
	Revenue Producing	_____

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Reserve to cover unforeseen issues based on history.

2. Identify consequences of not doing this project.

There will be no funds available for safety issues that are unforeseen.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Facilities Department (72)

[ ] ADDITION [X] REPLACEMENT

BUDGET CATEGORY : 72-01-2-01

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Miscellaneous Replacements & Structural Repairs

LOCATION: All PGW Facilities

NEED FOR PROJECT: To provide for miscellaneous equipment replacement as the need occurs

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [x] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 70
MATERIAL	175
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 245
ADMIN & GENERAL 17.94 % OF PROJECT	44
SUB TOTAL	$ 289
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 289

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	24
APR	
MAY	
JUN	34
JUL	
AUG	
TOTAL	$ 58

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 58
FORECAST YEARS	
YEAR 1	231
YEAR 2	
YEAR 3	
TOTAL	$ 289

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: FMD Misc. Cap. Replacements/Structural Repairs, 72-01-2-01

Estimated Cost: $289,000

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Reserve to cover unforeseen issues based on history.

2. Identify consequences of not doing this project.

There will be no funds available for safety issues that are unforeseen.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Facilities Department (72)

[ ] ADDITION [X] REPLACEMENT

BUDGET CATEGORY : 72-01-2-02

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Miscellaneous Capital Replacements - Gas Processing

LOCATION: PGW Gas Processing Facilities

NEED FOR PROJECT: To provide for miscellaneous replacement of equipment as the need occurs.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 5
MATERIAL	12
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 17
ADMIN & GENERAL 17.94 % OF PROJECT	3
SUB TOTAL	$ 20
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 20

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	4
AUG	
TOTAL	$ 4

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 4
FORECAST YEARS	
YEAR 1	16
YEAR 2	
YEAR 3	
TOTAL	$ 20

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: Misc. Cap. Replacements – Gas Processing, 72-01-2-02

Cost: $20,000

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Reserve to cover unforeseen issues based on history.

2. Identify consequences of not doing this project.

There will be no funds available for safety issues that are unforeseen.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Facilities Department (72)

[ ] ADDITION [X] REPLACEMENT

BUDGET CATEGORY : 72-01-2-03

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Miscellaneous Capital Replacements/Structural Repairs - Gas Processing

LOCATION: PGW Gas Processing Facilities

NEED FOR PROJECT: To provide for miscellaneous replacement of equipment & structural repairs as the need occurs.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 2
MATERIAL	9
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 11
ADMIN & GENERAL 17.94 % OF PROJECT	2
SUB TOTAL	$ 13
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 13

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	3
AUG	
TOTAL	$ 3

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 3
FORECAST YEARS	
YEAR 1	10
YEAR 2	
YEAR 3	
TOTAL	$ 13

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: Misc. Cap. Replacements/Structural Repairs – Gas Processing, 72-01-2-03

Cost: $13,000

Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Reserve to cover unforeseen issues based on history.

2. Identify consequences of not doing this project.

There will be no funds available for safety issues that are unforeseen.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Facilities Department (72)

☐ ADDITION ☒ REPLACEMENT

BUDGET CATEGORY : 72-01-2-04

PRIORITY:

1 ☒ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☐ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Replace Carpet and flooring as-needed, all locations.

LOCATION: All PGW Facilities

NEED FOR PROJECT: Replacement of worn and soiled flooring on an as-needed basis in order to maintain a safe and productive environment.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? ☐ Yes ☒ No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 2
MATERIAL	40
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 42
ADMIN & GENERAL 17.94 % OF PROJECT	8
SUB TOTAL	$ 50
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 50

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	5
APR	
MAY	
JUN	5
JUL	
AUG	
TOTAL	$ 10

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 10
FORECAST YEARS	
YEAR 1	40
YEAR 2	
YEAR 3	
TOTAL	$ 50

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: Replace Carpets – All Locations, 72-01-2-04

Estimated Cost: $50,000

Type of Project:	**Addition**	
	Replacement	**X**_____
Basis of Justification:	**Safety**	**X**
	Reliability	
	Improved Efficiency	_____
	Enforced Relocation	_____
	Revenue Producing	_____

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Replacement or worn and soiled carpeting and flooring on an as-needed basis.

2. Identify consequences of not doing this project.

Safety, trip/health hazard.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

DEPARTMENT: Facilities Department (72)

[ ] ADDITION [X] REPLACEMENT

BUDGET CATEGORY : 72-01-2-05

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Replace furniture as needed, all locations.

LOCATION: All PGW Facilities

NEED FOR PROJECT: Replacement of worn and broken furniture on an as-needed basis in order to maintain a safe and productive environment.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [x] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 2
MATERIAL	40
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
OTHER	
PROJECT COST	$ 42
ADMIN & GENERAL 17.94 % OF PROJECT	8
SUB TOTAL	$ 50
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 50

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	5
APR	
MAY	
JUN	5
JUL	
AUG	
TOTAL	$ 10

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 10
FORECAST YEARS	
YEAR 1	40
YEAR 2	
YEAR 3	
TOTAL	$ 50

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Director of Special Projects & Facilities

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: Facilities Department (72)

Fiscal Year: FY 2027

Project Title: Replace Modular Furniture – All Locations, 72-01-2-05

Estimated Cost: $50,000

Type of Project:	**Addition**	
	Replacement	**X**_____
Basis of Justification:	**Safety**	**X**
	Reliability	**X**
	Improved Efficiency	_____
	Enforced Relocation	_____
	Revenue Producing	_____

Justification - Attach the following information for each project.

1. Detailed explanation of project.

Replacement of worn and broken furniture on an as-needed basis.

2. Identify consequences of not doing this project.

Personnel injuries, unusable work spaces, and a poor work environment.

3. Economic analysis using simple payback method.

None

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

None

5. Identify options/alternatives for this project.

Do Nothing

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Facilities

BUDGET CATEGORY : 72-02-1-01

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: NOC Material Yard Paving

This project aims to add improvements to the North Operations Center (NOC) Material Laydown Yard with regrading, paving and installtion of concrete pads to support heavy vehicle traffic and material storage to address safety concerns.

LOCATION: 5000 Summerdale Ave, Philadelphia, PA 19124

NEED FOR PROJECT:

Address safety concerns related to the stroage and movement of heavy materials and vehicular traffic.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 55
MATERIAL	100
PURCHASED SERVICES	175
IS HARDWARE	
IS SOFTWARE	
OTHER	18
PROJECT COST	$ 348
ADMIN & GENERAL 17.94 % OF PROJECT	62
SUB TOTAL	$ 410
AFUDC 0.00 % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 410

ESTIMATED BY: M. Walton

DATE: 10/15/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 7
OCT	7
NOV	7
DEC	7
JAN	7
FEB	7
MAR	7
APR	7
MAY	7
JUN	7
JUL	7
AUG	7
TOTAL	$ 84

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 84
FORECAST YEARS	
YEAR 1	326
YEAR 2	
YEAR 3	
TOTAL	$ 410

Facilities
SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall

Form M-6410 (Rev. Sep. 2020)

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: **Facilities**

Fiscal Year: **FY 2027**

Project Title: **EF25-02 NOC Material Yard Paving 72-02-1-01**

Estimated Cost: **$410,000**

Type of Project:	**Addition**	**_____X_____**
	Replacement	**_____**
Basis of Justification:	**Need for Project**	**_____**
	Safety	**_____X_____**
	Reliability	**_____X_____**
	Improved Efficiency	**_____**
	Enforced Relocation	**_____**
	Revenue Producing	**_____**

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project aims to add improvements to the North Operations Center (NOC) Material Laydown Yard. This will address areas of the storage yard that will need to be regraded due to sinking of asphalt due to heavy vehicle usage causing water to pool in low spots. In addition, concrete pads will be installed to support the storage of heavy materials.

2. Identify consequences of not doing this project.

The areas with sinking asphalt are a safety concern to forklifts, as driving over the low areas could destabilize the forklift load. The areas where water pool create patches of ice in the winter which could create a tripping hazard for employees.

3. Economic analysis using simple payback method.

This project has no payback.

4. **If economic analysis cannot justify the project, provide justification for why the project is required,**

This project is necessary to address the safety concerns documented in the previous section.

5. Identify options/alternatives for this project.

The improvements proposed by this project are the most cost-effective solutions for the identified safety concerns.

.

NOC Outdoor Material Laydown Yard Paving - North Operations Center

2027 CAPITAL BUDGET/FORECAST ***DATE: 25-Sep-25***
ENGINEER: M Walton ***ESTIMATOR: M Walton***
ESTIMATE #: EF25-02

			MATERIAL		LABOR				SUB-CONTRACT		
DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	AMOUNT	MANHOUR UNIT	TOTAL HOURS	LABOR RATE	AMOUNT	SUB-CONTR UNIT COST	AMOUNT	TOTAL
Compact and Repave Sinking Areas											
Remove Asphalt	7.5	CY		-		-		-	148.98	1,117	1,117
Add Dirt Fill and Compact	15	CY		-		-		-	62.24	934	934
Install Asphalt	600	SQFT		-		-		-	7.60	4,560	4,560
Regrade Water Pooling Areas											
Resurface Low Spots with New Asphalt	11000	SQFT		-		-		-	7.60	83,600	83,600
Install Concrete Pads											
Remove Asphalt and Excavate Soil	260	CY		-		-		-	148.98	38,735	38,735
Install Forms for Concrete Pour	875	FT		-		-		-	5.52	4,830	4,830
Install 6" Concrete Slab with Sand Fill Base	8400	SQFT		-		-		-	4.22	35,448	35,448
Repair Adjacent Asphalt	875	SQFT		-		-		-	7.60	6,650	6,650
Additional Items											
PGW Labor to Relocate Yard Materials During Construction	84	HR		-	1.00	84.00	85.51	7,183		-	7,183
SUB-TOTALS				-				7,183		175,874	183,057
OVERHEAD (M,L+S/C)	15.00	%		-				1,077		26,381	27,458
SUPERVISION (L)	10.00	%						718			718
MISC ITEMS (M,L+S/C)	10.00	%		-				718		17,587	18,305
TOTAL CONTRACT				$ -				$ 9,696		$ 219,842	$ 229,538

USE===> $ 229,500

ENGINEERING CONTINGENCY GUIDELINES

2027 CAPITAL BUDGET/FORECAST ***DATE: #######***
ENGINEER: M Walton ***ESTIMATOR: M Walton***

FACTOR	**1**	**2**	**3**	**4**	**5**	**Points**
Project Experience	**Routine**				**Cutting Edge**	2
Level of Engineering Completed	**Detail**				**Conceptual**	4
Labor/Contract Provision	**Fixed**				**Time & Material**	3
Timetable Dependent	**Independent**				**Dependent**	2

Total Points: 11

Contingency: 10

RATING

Point Range	**Contingency**
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

NOC Outdoor Material Laydown Yard Paving - North Operations Center

2027 CAPITAL BUDGET/FORECAST ***DATE: 25-Sep-25***

ENGINEER: M Walton ***ESTIMATOR: M Walton***

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			-	9,696	219,842		$ 229,538
PROJECT MANAGEMENT							29,840
CONSULTANTS							43,612
ADV ENG							5,000
SPREAD @33%							9,947
CONTINGENCY	10.00	PERCENT				22,954	22,954
ESCALATION	2.30	PERCENT				7,725	7,725
A.F.U.D.C. @	20.00	MONTH(S)					-
A.+G.	17.94	PERCENT				61,645	61,645
		TOTAL	$ -	$ 9,696	$ 219,842	$ 92,324	$ 410,261

USE===> $ 410,000

AFUDC ESTIMATE

2027 CAPITAL BUDGET/FORECAST

NOC Outdoor Material Laydown Yard Paving - North Operations Center

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $348,616
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	1.00	$3,486.16	0	$0.00	$0.00	$0.00	$625.42	$4,111.58
2	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$8,223.16
3	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$12,334.74
4	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$16,446.32
5	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$20,557.90
6	5.00	$17,430.79	$0.00	$0.00	$0.00	$0.00	$3,127.08	$41,115.77
7	5.00	$17,430.79	$0.00	$0.00	$0.00	$0.00	$3,127.08	$61,673.64
8	10.00	$34,861.58	$0.00	$0.00	$0.00	$0.00	$6,254.17	$102,789.39
9	20.00	$69,723.17	$0.00	$0.00	$0.00	$0.00	$12,508.34	$185,020.90
10	20.00	$69,723.17	$0.00	$0.00	$0.00	$0.00	$12,508.34	$267,252.41
11	10.00	$34,861.58	$0.00	$0.00	$0.00	$0.00	$6,254.17	$308,368.16
12	10.00	$34,861.58	$0.00	$0.00	$0.00	$0.00	$6,254.17	$349,483.91
13	5.00	$17,430.79	$0.00	$0.00	$0.00	$0.00	$3,127.08	$370,041.78
14	5.00	$17,430.79	$0.00	$0.00	$0.00	$0.00	$3,127.08	$390,599.65
15	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$394,711.23
16	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$398,822.81
17	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$402,934.39
18	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$407,045.97
19	1.00	$3,486.16	$0.00	$0.00	$0.00	$0.00	$625.42	$411,157.55
20	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
21	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
22	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
23	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
24	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
25	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
26	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
27	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
28	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
29	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
30	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
31	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
32	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
33	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
34	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
35	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
36	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$411,157.55
	100.00%	**$348,616**				**$0.00**	**$62,541.71**	**$411,157.55**

Project Duration = 20 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

CAPITAL PROGRAM PROPOSAL YEAR 2027

[x] ADDITION [ ] REPLACEMENT

DEPARTMENT: Facilities
PROGRAM CONTACT:
BUDGET CATEGORY : 72-02-1-02

PRIORITY:

1 [x] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [x] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT:

This project will make improvements to the Building Automation System to allow for additional flexibility in the control of the Heating Ventilation and Air Conditioning systems to meet the demands of the building operation.

LOCATION: 800 W. Montgomery Ave.

NEED FOR PROJECT: Impoved ability for the HVAC systems to meet the operational demands of the building.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? [ ] Yes [x] No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office during the Annual Planning Proc [ ] Yes [X] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 175
MATERIAL	35
PURCHASED SERVICES	64
IS HARDWARE	
IS SOFTWARE	15
OTHER	
PROJECT COST	$ 289
ADMIN & GENERAL 17.94 % OF PROJECT	51
SUB TOTAL	$ 340
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 340

ESTIMATED BY: T. Malapetsas

DATE: 10/15/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 5
OCT	5
NOV	5
DEC	5
JAN	6
FEB	6
MAR	6
APR	6
MAY	6
JUN	6
JUL	6
AUG	6
TOTAL	$ 68

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 68
FORECAST YEARS	
YEAR 1	272
YEAR 2	0
YEAR 3	
TOTAL	$ 340

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Arthur Hall
Director of Special Projects & Facilities

Exhibit 6
CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: **Facilities**

Fiscal Year: **FY 2027**

Project Title: **EF25-04 800 Chiller Optimization 72-02-1-02**

Estimated Cost: **$340,000**

Type of Project:	**Addition**	**____X_____**
	Replacement	**_____**
Basis of Justification:	**Need for Project**	**_____**
	Safety	**_____X_____**
	Reliability	**_____X_____**
	Improved Efficiency	**_____**
	Enforced Relocation	**_____**
	Revenue Producing	**_____**

Justification - Attach the following information for each project.

1. **Detailed explanation of project.**
   This project will make improvements to the Building Automation System to allow for additional flexibility in the control of the Heating Ventilation and Air Conditioning systems to meet the demands of the building operation.

2. **Identify consequences of not doing this project.**
   Limited options with operations of the HVAC System to meet building demands.

3. **Economic analysis using simple payback method.**
   Not Applicable.

4. **If economic analysis cannot justify the project, provide justification for why the project is required,**
   The project is required to optimize our current equipment to meet the operational needs of the building.

5. **Identify options/alternatives for this project.**
   There are no other options given the current system design.
   .

800 Chiller Optimization

2027 CAPITAL BUDGET/FORECAST ***DATE: 15-Oct-25***
ENGINEER: T Malapetsas ***ESTIMATOR: T Malapetsas***
ESTIMATE #: EF25-04

			MATERIAL		LABOR				SUB-CONTRACT		
DESCRIPTION	QTY	UNIT	MATERIAL UNIT COST	AMOUNT	MANHOUR UNIT	TOTAL HOURS	LABOR RATE	AMOUNT	SUB-CONTR UNIT COST	AMOUNT	TOTAL
BAS Desigo S/W Upgrade											
Siemens Desigo Historian	1	Unit		-		-		-	14,920.00	14,920	14,920
Installation Labor				-	1.00	80.00	133.89	10,711	62.24	-	10,711
Siemens PM				-	1.00	160.00	153.98	24,637	7.60	-	24,637
Consulting											
Burns Engineering				-	1.00	260.00	153.98	40,035	7.60	-	40,035
Mechanical Changes											
Pipe Changes	50	FT	200.00	10,000	2.00	40.00	184.73	7,389		-	17,389
Additional meters	4	Unit		-		-		-	1,200.00	4,800	4,800
				-		-		-	4.22	-	-
				-		-		-	7.60	-	-
Additional Items											
PGW Labor to Assist	300	HR		-	1.00	300.00	85.51	25,653		-	25,653
SUB-TOTALS				10,000				108,425		19,720	138,145
OVERHEAD (M,L+S/C)	15.00	%		1,500				16,264		2,958	20,722
SUPERVISION (L)	10.00	%						10,843			10,843
MISC ITEMS (M,L+S/C)	10.00	%		1,000				10,843		1,972	13,815
TOTAL CONTRACT				$ 12,500				$ 146,375		$ 24,650	$ 183,525

USE===> $ 183,500

ENGINEERING CONTINGENCY GUIDELINES

2027 CAPITAL BUDGET/FORECAST ***DATE: #######***
ENGINEER: T Malapetsas ***ESTIMATOR: T Malapetsas***

FACTOR	**1**	**2**	**3**	**4**	**5**	**Points**
Project Experience	**Routine**				**Cutting Edge**	4
Level of Engineering Completed	**Detail**				**Conceptual**	4
Labor/Contract Provision	**Fixed**				**Time & Material**	3
Timetable Dependent	**Independent**				**Dependent**	2

Total Points: 13

Contingency: 15

RATING

Point Range	**Contingency**
4-8	5%
9-12	10%
13-16	15%
17-20	20%

Justification

N/A

800 Chiller Optimization

2027 CAPITAL BUDGET/FORECAST ***DATE: 15-Oct-25***

ENGINEER: T Malapetsas ***ESTIMATOR: T Malapetsas***

DESCRIPTION			MATERIAL	LABOR	SUB-CONTRACT	OTHER	TOTAL
CONTRACT			12,500	146,375	24,650		$ 183,525
PROJECT MANAGEMENT							23,858
CONSULTANTS							34,870
ADV ENG							5,000
SPREAD @33%							7,953
CONTINGENCY	15.00	PERCENT				27,529	27,529
ESCALATION	2.30	PERCENT				6,388	6,388
A.F.U.D.C. @		MONTH(S)					-
A.+G.	17.94	PERCENT				50,972	50,972
		TOTAL	$ 12,500	$ 146,375	$ 24,650	$ 84,889	$ 340,095

USE===> $ 340,100

AFUDC ESTIMATE

2027 CAPITAL BUDGET/FORECAST

800 Chiller Optimization

* Enter estimated spending percentage by month of project. Percentages must add up to 100%.
* AFUDC charges will accrue one month beyond the final expenditure month.

***Project Sub-Total =** $289,123
(*Contract, Engrg, Constr., Conting., & Esc.)

Rates
AFUDC = 0.00%
A&G = 17.94%

Month	Monthly Spending %	Monthly Expenditures	Previous AFUDC1	Current AFUDC2	AFUDC Check	AFUDC	A&G	Running Total
1	1.00	$2,891.23	0	$0.00	$0.00	$0.00	$518.69	$3,409.92
2	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$6,819.84
3	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$10,229.76
4	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$13,639.68
5	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$17,049.60
6	5.00	$14,456.14	$0.00	$0.00	$0.00	$0.00	$2,593.43	$34,099.17
7	5.00	$14,456.14	$0.00	$0.00	$0.00	$0.00	$2,593.43	$51,148.74
8	10.00	$28,912.28	$0.00	$0.00	$0.00	$0.00	$5,186.86	$85,247.88
9	20.00	$57,824.55	$0.00	$0.00	$0.00	$0.00	$10,373.72	$153,446.15
10	20.00	$57,824.55	$0.00	$0.00	$0.00	$0.00	$10,373.72	$221,644.42
11	10.00	$28,912.28	$0.00	$0.00	$0.00	$0.00	$5,186.86	$255,743.56
12	10.00	$28,912.28	$0.00	$0.00	$0.00	$0.00	$5,186.86	$289,842.70
13	5.00	$14,456.14	$0.00	$0.00	$0.00	$0.00	$2,593.43	$306,892.27
14	5.00	$14,456.14	$0.00	$0.00	$0.00	$0.00	$2,593.43	$323,941.84
15	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$327,351.76
16	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$330,761.68
17	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$334,171.60
18	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$337,581.52
19	1.00	$2,891.23	$0.00	$0.00	$0.00	$0.00	$518.69	$340,991.44
20	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
21	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
22	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
23	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
24	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
25	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
26	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
27	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
28	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
29	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
30	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
31	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
32	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
33	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
34	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
35	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
36	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$340,991.44
	100.00%	**$289,123**				**$0.00**	**$51,868.64**	**$340,991.44**

Project Duration = 20 month(s)

AFUDC % of Project Sub-Total = 0.00%
A&G of Project Sub-Total = 17.94%

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Information Services
PROGRAM CONTACT: Shane Mayo
BUDGET CATEGORY : 47-01-1-01

PRIORITY:

1 [ ] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [X] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Provide funding to expand PGW's existing virtual desktop infrastructure (VDI) WITH Dell VxRail hyperconverged systems.

LOCATION:

NEED FOR PROJECT: This project will help to keep PGW's VDI environment operating efficiently and allow for peek performance for VDI users.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? [ ] Yes [x] No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 0
MATERIAL	
PURCHASED SERVICES	
IS HARDWARE	800
IS SOFTWARE	
CONTINGENCY	100
PROJECT COST	$ 900
ADMIN & GENERAL 17.94 % OF PROJECT	162
SUB TOTAL	$ 1,062
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 1,062

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	400
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	
TOTAL	$ 400

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 400
FORECAST YEARS	
YEAR 1	662
YEAR 2	
YEAR 3	
TOTAL	$ 1,062

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Technology	
Fiscal Year:	2027	
Project Title:	Miscellaneous Server and Network Hardware Additions	
Estimated Cost:	$1,062,000	
Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	
	Reliability	X
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project allocates funding to expand PGW's existing virtual desktop infrastructure (VDI) with Dell VxRail hyperconverged systems. The VxRail platform will provide a modern, scalable, and highly available environment to host the company's growing VDI workloads. This investment ensures continued performance, reliability, and supportability for business-critical end-user computing services. This project will also provide reserve funding for unexpected hardware needs.

2. Identify consequences of not doing this project.

If this project is not completed, PGW's current VDI infrastructure will not be able to support additional users or workloads and will limit the company's flexibility in providing remote access, disaster recovery, and secure computing environments for mission-critical operations.

3. Economic analysis using simple payback method.

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Expanding with Dell VxRail ensures continued adherence to corporate IT standards, high availability for critical business applications, and compliance with cybersecurity and data protection requirements.

5. Identify options/alternatives for this project.

Reduce the number of supported VDI users, which would impact business continuity and limit remote work capabilities.

Migrate workloads to external hosting or cloud platforms, which would introduce ongoing subscription costs, additional security considerations, and loss of on-premises control.

Price Estimate

Rick Scatchard
Cisco Systems, Inc.
NO ADDRESS LINE1,0
0,0-0
UNITED STATES
Ph no:+1 856-642-7092

UNITED STATES

Price Estimate for planning and information purposes only and is not a binding offer from Cisco.

Date : 14-Oct-2025

Estimate ID: XW164184629GF
Deal ID : NA

All Prices Shown in USD

Part Number	Description	Service Duration (Months)	Estimated Lead Time (Days)	Unit List Price	Pricing Term	Qty	Unit Net Price	Disc(%)	Extended Net Price
C9300-48UN-E	Catalyst 9300 48-port of 5Gbps Network Essentials	---	20	15,900.34		3	6,042.13	62.00	18,126.39
CON-L1NCD-C93004UN	CX LEVEL 1 8X7NCDCatalyst 9300 48port of 5Gbps Network E	60	N/A	8,120.00		3	8,120.00	0.00	24,360.00
C9300-DNA-E-48 SA	C9300 DNA Essentials, 48-Port Term Licenses	---	14	0.00		3	0.00	62.00	0.00
CON-L1SWT-C93E48	CX LEVEL 1 SW SUB C9300 DNA Essentials	60	N/A	330.00		3	330.00	0.00	990.00
C9300-DNA-E-48-5Y	C9300 DNA Essentials, 48-Port, 5 Year Term License	60	N/A	2,211.99		3	1,106.00	50.00	3,318.00
C9300-NW-E-48 SA	C9300 Network Essentials, 48-port license	---	14	0.00		3	0.00	62.00	0.00
SC9300UK9-1712	Cisco Catalyst 9300 XE 17.12 UNIVERSAL	---	14	0.00		3	0.00	62.00	0.00
PWR-C1-715WAC-P	715W AC 80+ platinum Config 1 Power Supply	---	20	0.00		3	0.00	62.00	0.00
PWR-C1-715WAC-P/2	715W AC 80+ platinum Config 1 SecondaryPower Supply	---	20	1,528.88		3	580.97	62.00	1,742.91
CAB-TA-NA	North America AC Type A Power Cable	---	28	0.00		6	0.00	62.00	0.00
NO-POWER-CORD	ECO friendly green option, no power cable will be shipped	---	20	0.00		3	0.00	62.00	0.00
SSD-240G	Cisco pluggable USB3.0 SSD storage	---	20	1,834.66		3	697.17	62.00	2,091.51
STACK-T1-50CM	50CM Type 1 Stacking Cable	---	20	122.31		3	46.48	62.00	139.44
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	20	116.20		3	44.16	62.00	132.48
NM-BLANK-T1	Cisco Catalyst Type 1 Network Module Blank	---	20	0.00		3	0.00	62.00	0.00
C9K-ACC-RBFT	RUBBER FEET FOR TABLE TOP SETUP 9200 and 93xx	---	20	0.00		3	0.00	62.00	0.00
C9K-ACC-SCR-4	12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4	---	20	0.00		3	0.00	62.00	0.00
CAB-GUIDE-1RU	1RU CABLE MANAGEMENT GUIDES 9200 and 9300	---	20	0.00		3	0.00	62.00	0.00
NETWORK-PNP-LIC SA	Network Plug-n-Play Connect for zero-touch device deployment	---	3	0.00		3	0.00	62.00	0.00

Valid through
FOB Point None
Note:

Product Total	22,232.73
Service Total :	25,350.00
Subscription Total	3,318.00
Total Price:	**50,900.73**

Signed: _____

Rick Scatchard

"This Price Estimate does not constitute an offer by CISCO to sell products, but is instead an invitation to issue a purchase order to CISCO until the valid date specified in this price estimate. Such a purchase order will be subject to Cisco's standard procedures, terms and conditions for the acceptance of purchase orders. This order may be subject to indirect tax (VAT, GST, sales tax or other indirect taxes), duty and freight charges even if not noted on this estimate."

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Information Services
PROGRAM CONTACT: Shane Mayo
BUDGET CATEGORY : 47-01-1-02

PRIORITY:

1 [ ] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [X] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: This project will allow for additional licensing for PGW's evergrowing data storage systems.

LOCATION:

NEED FOR PROJECT: As PGW's data storage needs expand, we are required to add licensing for the additional storage disks needed.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? [ ] Yes [x] No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$
MATERIAL	
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	100
CONTINGENCY	
PROJECT COST	$ 100
ADMIN & GENERAL ____ % OF PROJECT	
SUB TOTAL	$ 100
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 100

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	25
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	
TOTAL	$ 25

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 25
FORECAST YEARS	
YEAR 1	75
YEAR 2	
YEAR 3	
TOTAL	$ 100

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Technology	
Fiscal Year:	2027	
Project Title:	Additions – Commvault Licenses	
Estimated Cost:	$100,000	
Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project requests funding for the purchase of additional Commvault software licenses to meet increasing storage backup demands. Expanding Commvault licensing ensures that all mission-critical systems and data remain fully protected, supports reliable backup and recovery processes, and reduces the risk of operational disruptions due to insufficient backup coverage. Additional reserve funds are included to address unforeseen software needs and requirements that may arise during the program years.

2. Identify consequences of not doing this project.

Commvault licenses are required to accommodate PGW's growing server and backup requirements. Failure to procure additional licenses would put PGW out of compliance with existing software agreements, potentially resulting in additional fees, penalties, or legal exposure. Moreover, insufficient licensing could disrupt or compromise critical backup operations, putting mission-critical data and business continuity at risk.

3. Economic analysis using simple payback method.

None at this time.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific

code/regulation), safety (provide specific historical data to explain the current condition) etc.

The purchase of additional Commvault licenses will allow PGW to continue to expand its back-up infrastructure.

5. Identify options/alternatives for this project.

Commvault is PGW's current back-up management system. There is no alternative to purchasing additional licenses. Without additional licenses PGW's backup infrastructure would reach its capacity, limiting PGW's ability to recover critical data and applications.

POMEROY TECHNOLOGIES, LLC
1050 Elijah Creek Road,
Hebron, KY 41048
Phone: 717-516-7105

January 2, 2026

PGW - CommVault Expansion Budgetary-20661458-1

Number: **92117557**

Date: **10/20/2025**

Bill To:
Thaear Masad
PHILADELPHIA GAS WORKS Ref: 33042
800 W MONTGOMERY AVE
PHILADELPHIA, PA 19122
Phone: (215)235-1000
Email: thaear.masad@pgworks.com

Ship To:
Thaear Masad
PHILADELPHIA GAS WORKS
800 W MONTGOMERY AVE
PHILADELPHIA, PA 19122
Phone: (215)235-1000
Email: thaear.masad@pgworks.com

Item #	Mfr. Part	Description	Price	Qty.	Extended
*1	CV-BKRC-FT-31.P	Commvault Cloud Backup & Recovery Software, Per Front-End Terabyte **Mfr:**	$ 1,055.56	5	**$ 5,277.80**
*2	CV-BKRC-FT-31.P	Commvault Cloud Backup & Recovery Software, Per Front-End Terabyte **Mfr:**	$ 1,055.55	15	**$ 15,833.25**
*3	CV-DP-VM10-31.P	Commvault Cloud Autonomous Recovery Software for Virtual Machines, Per VM (10-Pack) **Mfr:**	$ 1,019.17	6	**$ 6,115.02**
3 item(s)				**Sub-Total**	**$ 27,226.07**
				Freight	**$ 0.00**
				Tax @ 0%	**$ 0.00**
				Total	**$ 27,226.07**
(*) Tax exempted Part(s)					

Quote Valid Until: 11/13/2025

Payment Details

Pay by: Company PO
Payment Term 30 days

Shipping and Delivery Details

Shipping via: BEST GND
Delivery Notes: Thaear Masad ; 215-235-1000 ; thaear.masad@pgworks.com

Terms and Conditions

Due to the unpredictable nature of tariffs, the quoted prices are subject to change. However, we will make every effort to honor the original pricing provided to you. This quotation has been prepared by Pomeroy based upon current product pricing and product availability as of the date of this quotation. The quotation provided hereon is subject to change if, after the issuance of this quotation, product pricing and/or product availability is affected as the direct result of a force majeure event or circumstance that is beyond Pomeroy's reasonable control.

For any questions regarding our returns policy please contact your Pomeroy sales associate or Click on the link below for a copy of our written policy.
Returns Policy

Prepared by: **Tim DeBross** Email: **Timothy.Debross@Pomeroy.com** Phone: **717-516-7105**

PRICING ESTIMATE

To: **Arrow Enterprise Computing Solutions, Inc**
Attn:

Hitachi Vantara
Remote
Harrisburg Pennsylvania 17101
United States

Thank you for this opportunity to supply you with a quotation for Hitachi Vantara Product and Services. If you have questions in respect of this quote, whether technical or price related, please do not hesitate to contact your Hitachi Vantara Account Manager, Christine Strange, on telephone +.

Quote Reference

Quote Number: 20662717-1
Quote Name: PGW - CommVault Licensing Veeam Migration
Master Agreement: Master Dist Agree dtd 06/15/99 as amended

Quote Date: 10/24/2025
Quote Expiry Date: 11/24/2025

Quote Totals Overview *(All prices in this document are in USD)*

Solutions	Qty	Buy Price
HDPS Product Sales	1	72,533.48
Total Price *(exclusive of taxes)*		72,533.48
Total Discounts		

Applied Discounts

This quote includes Program and Promotion discounts indicated by an 'x' in the check boxes below. Additional discounts not listed below may have been applied. Please contact your Hitachi Vantara Partner Manager to learn about additional Program and Promotion discounts for which you may qualify.

[ ] Deal Registration:
[ ] Program Discount

Financing

As applicable, Hitachi Vantara provides a range of flexible financial solutions that can be tailored to your needs. All facilities are subject to credit approval and contract. For further information and full terms and conditions, please contact your Hitachi Vantara Account Manager.

Order Information

Hitachi Vantara provides this Quotation to You for budgetary purposes only. Hitachi Vantara is unable to accept any purchase orders issued against a budgetary quotation. If you wish to place an order for any items on this Quotation, please request an official quotation from your Account Manager.

Partner Name: Arrow Enterprise Computing Solutions, Inc
Quote Number: 20662717-1
Quote Name: PGW - CommVault Licensing Veeam Migration
Quote Date: 10/24/2025
Quote Expiry Date: 11/24/2025

Pricing Estimate Summary

All Prices Quoted in USD

Ship To: **Philadelphia Gas Works** **Install At:** **Philadelphia Gas Works**
Attn: ***Attn:***

Item 1: HDPS Product Sales

Specification	Single Configuration Measures	Qty
SW Licenses:	Commvault Cloud Autonomous Recovery Software for Virtual Machines, Per VM (10-Pack), perpetual (CV-DP-VM10.P)	25
	Data Protection Implementation Services from Hitachi Vantara	1

Class	Product						Qty	Buy Price
3P SW	**HDPS Software - CLA** Product Discount from List Maintenance						1	72,533.48
	Software Support	Term: 36 Months Level: Remote Software Support						
PS	**Professional Services** Product Discount from List	0.00	0.00	0.00	0.00	0.00	1	0.00

Sub-Total Item 1	**1**	72,533.48

Partner Name:	Arrow Enterprise Computing Solutions, Inc		
Quote Number:	20662717-1	Quote Date:	10/24/2025
Quote Name:	PGW - CommVault Licensing Veeam Migration	Quote Expiry Date:	11/24/2025

Pricing Estimate Summary

All Prices Quoted in USD

TERMS GOVERNING THIS QUOTATION:

This Quotation is subject to the **"Master Agreement,"** in place between Hitachi Vantara LLC or its affiliate company (**"Hitachi"**) and the other entity stated in the Quotation (**"You"**). Please include the Hitachi Vantara Quotation Number on Your Purchase Order and send Your Purchase Order to the Hitachi Vantara postal or email address stated above. For Your Purchase to be valid, it must refer to the Master Agreement in or on the back of Your Purchase order or any other documents that You provide to Hitachi in connection with this Quotation. **Terms and conditions in or on the back of Your purchase order, any online terms that You link or otherwise refer to, or any other documents or references that You provide to Hitachi in connection with this Quotation will not form part of the agreed terms for the transaction and will have no force or effect.**

If You wish to purchase as a direct customer of Hitachi and no agreement exists between Hitachi and You, then the terms of Hitachi's standard Master Agreement for the relevant country in which the supplying Hitachi entity is located (**"Master Agreement"**) including, as applicable, the online licensing and services terms located at https://www.hitachivantara.com/en-us/company/legal.terms-licensingmaintenance.html (**"Online Terms"**) will be deemed the Master Agreement for the purposes of this Quotation and any resulting transaction. If there is no Master Agreement for the relevant country available at that link, then the terms of the United States Master Agreement will apply.

If You are an authorized Hitachi partner under the Hitachi Vantara Partner Program, then the terms of Your current Partner Program Agreement will be the Master Agreement for the purposes of this Quotation. In these Terms, references to "Your Customers" mean the applicable end-user customers purchasing directly or indirectly from You.

1. The Quotation includes the fees payable for products and the associated maintenance and software support (**"Maintenance and Support Services"**) for the initial pre-paid maintenance and support period set out in the Quotation (**"Prepaid Service Period"**). The Prepaid Service Period starts on the date that the applicable product is delivered to You (or in the case of authorized Hitachi partners, to the applicable end-user customer purchasing directly or indirectly from You), unless the Master Agreement expressly states otherwise. The Prepaid Service fees are noncancellable and non-refundable.

2. If You purchase or otherwise have a right of access to Hitachi training, You accept and agree to the applicable Training terms set out at this location: https://www.hitachivantara.com/enus/company/legal/training-terms-and-conditions.html.

3. Unless the Master Agreement expressly states otherwise, any professional services, with the exception of Starter Packs, including without limitation, software enablement configuration, data migration and other migration services, implementation, data analytics and other services or a similar nature set out in the Quotation (**"Professional Services"**) will be subject to a written Statement of Work signed by Hitachi and You (**"SOW"**), in addition to the terms of the Master Agreement. Unless the SOW is completed and signed by both parties, Hitachi is under no obligation to perform the Professional Services. The SOW will set out service-related details such as the scope of services, service fees, estimated delivery dates and the respective roles and responsibilities of the parties.

4. "Program discounts" are those provided as an additional benefit of Your registration in Hitachi Partner Program, such as Deal Registration and New System Discounts. Program discounts do not apply to services.

Partner Name:	Arrow Enterprise Computing Solutions, Inc		
Quote Number:	20662717-1	Quote Date:	10/24/2025
Quote Name:	PGW - CommVault Licensing Veeam Migration	Quote Expiry Date:	11/24/2025

Bill of Materials

Item: 1 HDPS Product Sales

Service

HDPS Software Support CLA	Description	Product Status	Qty
CV-DP-VM10-S.P	SVC CVLT Complete DP For Virtual Machines, Per VM (10-Pack)		900

Service

Professional Services	Description	Product Status	Qty
051-100212-01.P			1

Software

HDPS Software - CLA	Description	Product Status	Qty
CV-DP-VM10.P	Commvault Cloud Autonomous Recovery Software for Virtual Machines, Per VM (10-Pack), perpetual (CV-DP-VM10.P)		25

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Information Services
PROGRAM CONTACT: Shane Mayo
BUDGET CATEGORY : 47-01-1-03

PRIORITY:

1 [ ] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: This project will provide funding for the expansion of PGW's Hitachi 1090 and Pure X50R4 storage systems at the Montgomery and NOC campuses respectively.

LOCATION:

NEED FOR PROJECT: IS is required to maintain sufficient storage capacity for mission-critical data and applications. Failure to expand capacity would severely impact PGW's ability to maintain access to these systems.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? [ ] Yes [x] No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$
MATERIAL	
PURCHASED SERVICES	
IS HARDWARE	300
IS SOFTWARE	
CONTINGENCY	
PROJECT COST	$ 300
ADMIN & GENERAL 17.94 % OF PROJECT	54
SUB TOTAL	$ 354
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 354

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	150
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	
TOTAL	$ 150

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 150
FORECAST YEARS	
YEAR 1	204
YEAR 2	
YEAR 3	
TOTAL	$ 354

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Technology	
Fiscal Year:	2027	
Project Title:	Expansion SAN Storage	
Estimated Cost:	$354,000	
Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	
	Reliability	X
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project provides funding to expand the Hitachi E1090 storage system located at the Montgomery site, which supports several mission-critical servers and applications essential for business operations. Funding for this project also allows for expansion of the Pure X50R4 storage system at the NOC that hosts redundancy for our critical servers necessary for reliable service delivery and operational continuity.

These expansions will enhance system performance, increase storage capacity, and ensure continued reliability and availability for critical services that support daily operational continuity.

2. Identify consequences of not doing this project.

Failure to expand the current SAN storage environment will significantly limit the company's ability to provide redundant and scalable storage for mission-critical applications. Because SAN systems are shared resources, multiple servers, applications, and databases depend on the available capacity across these systems. Without additional storage, performance degradation, system instability, and potential outages could occur, resulting in severe disruption to production operations and business continuity.

3. Economic analysis using simple payback method.

None available

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Insufficient storage capacity would pose a serious risk to PGW's operational stability and data availability. A lack of available space could prevent access to critical business information and lead to potential failures of servers and applications, resulting in costly outages. The storage systems in question support mission-critical platforms such as BCCS, AIMS, and other core applications that are essential to daily business operations and service delivery. Maintaining adequate and reliable storage capacity is therefore vital to ensure system availability, protect data integrity, and prevent disruptions that could significantly impact operations and financial performance.

5. Identify options/alternatives for this project.

The only alternative would be to delete existing data backups or purge older datasets to free up space. However, this approach presents significant operational and compliance risks, as it could result in the permanent loss of critical historical information needed for business continuity, audits, and regulatory requirements. Therefore, this option is not viable for maintaining reliable and secure operations.

POMEROY TECHNOLOGIES, LLC
1050 Elijah Creek Road,
Hebron, KY 41048
Phone: 717-516-7105

January 2, 2026

PGW - 1090 Expansion Budgetary-20661454-1

Number: **92117553**

Date: **10/20/2025**

Bill To:
Thaear Masad
PHILADELPHIA GAS WORKS Ref: 33042
800 W MONTGOMERY AVE
PHILADELPHIA, PA 19122
Phone: (215)235-1000
Email: thaear.masad@pgworks.com

Ship To:
Thaear Masad
PHILADELPHIA GAS WORKS
800 W MONTGOMERY AVE
PHILADELPHIA, PA 19122
Phone: (215)235-1000
Email: thaear.masad@pgworks.com

Item #	Mfr. Part	Description	Price	Qty.	Extended
	VSP E1090 Upgrade Appliance Product				
*1	A34V-600-850-UNI.P	Universal rail kit **Mfr:**	$ 124.48	1	**$ 124.48**
*2	043-100210-02-UL-S.P	POWER CORD IEC C14 TO IEC C13 250VAC 10A WORLDWIDE APPROVALS 0.7M **Mfr:**	$ 5.24	2	**$ 10.48**
*3	E1090DW-F1000-DBSE.P	2U SFF Drive Box (DBS. platinum) - 2 Port Connectivity **Mfr:**	$ 3,535.72	1	**$ 3,535.72**
*4	DW-F800-SCQ1F.P	VSP G SAS Cable 1.5m **Mfr:**	$ 102.33	2	**$ 204.66**
*5	EDW-F1000-DBSFB2.P	2U Drive Box Front Bezel **Mfr:**	$ 172.24	1	**$ 172.24**
*6	E1090-A-4X15RMGM.P	VSP E1090 Advanced 4 x 15TB SAS SSD Package **Mfr:**	$ 33,451.06	4	**$ 133,804.24**
*7	045-000392-01.P	SVC VSP E1090 Upgrade Installation - 9 x 5 (Local Business Hours) **Mfr:**	$ 791.27	1	**$ 791.27**
				Group Total	**$ 138,643.09**
	VSP E1090 Appliance Support				
*8	045-000384-01.P	SVC VSP E1090 - Standard Mo **Mfr:**	$ 1,189.31	11	**$ 13,082.41**
				Group Total	**$ 13,082.41**
		8 item(s)		**Sub-Total**	**$ 151,725.50**
				Freight	**$ 0.00**
				Tax @ 0%	**$ 0.00**
				Total	**$ 151,725.50**
					(*) Tax exempted Part(s)

Quote Valid Until: 11/13/2025

Payment Details

Pay by: Company PO
Payment Term 30 days

Shipping and Delivery Details

Shipping via: BEST GND
Delivery Notes: Thaear Masad ; 215-235-1000 ; thaear.masad@pgworks.com

Terms and Conditions

Due to the unpredictable nature of tariffs, the quoted prices are subject to change. However, we will make every effort to honor the original pricing provided to you. This quotation has been prepared by Pomeroy based upon current product pricing and product availability as of the date of this quotation. The quotation provided hereon is subject to change if, after the issuance of this quotation, product pricing and/or product availability is affected as the direct result of a force majeure event or circumstance that is beyond Pomeroy's reasonable control.

For any questions regarding our returns policy please contact your Pomeroy sales associate or Click on the link below for a copy of our written policy.
Returns Policy

Prepared by: **Tim DeBross** Email: **Timothy.Debross@Pomeroy.com** Phone: **717-516-7105**

PURESTORAGE

Product	Description	QTY	MSRP
	36TB Add		
DFM-DP-36TB-4x9.1TB	Pure Storage FlashArray DFM datapack 36TB-4x9.1TB	1	$ 223,200.00
DFM-DP-36TB, 1MO,PRM,FVR	DFM-DP-36TB 1 Month Evergreen Forever Subscription, 4 Hour Delivery, 24/7 Support	15	$ 890.00
PS-DP-FAISCAP-AD	FA Capacity Add	1	$ 10,500.00

PROJECT

Product	Description	QTY	MSRP
	55TB Add		
DFM-DP-55TB-6x9.1TB	Pure Storage FlashArray DFM datapack 55TB-6x9.1TB	1	$ 334,800.00
DFM-DP-55TB, 1MO,PRM,FVR	DFM-DP-55TB 1 Month Evergreen Forever Subscription, 4 Hour Delivery, 24/7 Support	15	$ 1,335.00
PS-DP-FAISCAP-AD	FA Capacity Add	1	$ 10,500.00

PROJECT

Adam Steitz
Account Executive, Pure Storage
asteitz@purestorage.com

Quote Date: 10.15.26
Client: PGW
Partner TBD

Price	Total
$ 72,540.00	$ 72,540.00
$ 835.00	$ 12,525.00
$ -	$ -

TOTAL	$85,065.00

Price	Total
$ 100,440.00	$ 100,440.00
$ 1,250.00	$ 18,750.00
$ -	$ -

TOTAL	$119,190.00

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Information Services

PROGRAM CONTACT: Shane Mayo

BUDGET CATEGORY : 47-01-1-04

PRIORITY:

1 [ ] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [X] BUSINESS IMPROVEMENT

2 [ ] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Purchase and implement an employee expense management system.

LOCATION:

NEED FOR PROJECT: To improve operational efficiency, compliance, and financial accuracy, PGW's internal auditors have recommended the Company implement an automated expense management solution that streamlines submission, approval, approval, and reimbursement workflows.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? [ ] Yes [X] No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$
MATERIAL	
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	205
CONTINGENCY	
PROJECT COST	$ 205
ADMIN & GENERAL 17.94 % OF PROJECT	
SUB TOTAL	$
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 205

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	50
JUN	50
JUL	
AUG	50
TOTAL	$ 150

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 150
FORECAST YEARS	
YEAR 1	55
YEAR 2	
YEAR 3	
TOTAL	$ 205

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Services	
Fiscal Year:	2027	
Project Title:	Expense Reimbursement Management System	
Estimated Cost:	$205,000	
Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	
	Reliability	
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	X

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project will provide funding to purchase and implement an automated expense management solution that streamlines submission, approval, and reimbursement workflows.

2. Identify consequences of not doing this project.

PGW's current expense reporting process is largely manual, relying on spreadsheets, email submissions, and paper receipts. This approach is time-consuming, error-prone, and lacks transparency. Employees spend excessive time submitting expenses, and the finance team spends significant effort verifying, approving, and reimbursing claims. These inefficiencies delay reimbursements, reduce employee satisfaction, and hinder financial visibility. Recently, PGW internal audit consultant recommended automating the current expense reporting process.

3. Economic analysis using simple payback method.

None available.

4. **If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific**

code/regulation), safety (provide specific historical data to explain the current condition) etc.

1. Efficiency and Productivity
    a. Automation of expense entry, approval workflows, and report generation will reduce administrative workload for both employees and finance teams.
    b. Electronic capture of receipts enables real-time submission, minimizing lost documentation and delayed claims.

2. Accuracy and Compliance
    a. Policy enforcement features automatically flag out-of-policy expenses.
    b. Audit trail and reporting improve compliance with internal policies and external regulations.
    c. Reduces risk of human error and fraudulent claims.

3. Financial Control and Visibility
    a. Provides real-time expense data for better forecasting and budget management.
    b. Enables management to analyze spending patterns and identify cost-saving opportunities.
    c. Integrates with Oracle accounting systems for seamless reconciliation.

4. Employee Experience
    a. Simplifies submission and speeds up reimbursements, improving morale.
    b. Reduces friction between staff and finance teams regarding claims and approvals.

    .

5. Identify options/alternatives for this project.

PGW can continue to use the current, manual expense reporting process relying on spreadsheets, email submissions, and paper receipts.

CAPITAL PROGRAM PROPOSAL YEAR 2027

[X] ADDITION [ ] REPLACEMENT

DEPARTMENT: Information Services

BUDGET CATEGORY : 47-01-1-05

PRIORITY:

1 [X] SAFETY 3 [ ] ENFORCED RELOCATIONS 5 [ ] BUSINESS IMPROVEMENT

2 [X] RELIABILITY 4 [ ] LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: E25-10 - Install Security Cameras

The purpose of this project is to enhance the real-time security monitoring capabilities of the metering and regulating (M&R) stations through the installation of perimeter surveillance cameras. The new system will provide continuous monitoring of the fence line and primary access gate to improve site security and intrusion detection.

LOCATION: M&R Stations

NEED FOR PROJECT:

Currently, the sensors on the building entry doors are the only indication of intrusions alert. Thereare no cameras at the M&R Stations.

STRATEGIC PLANNING IMPLICATION:

A. Does the initiative meet Tier 1 Criteria? [ ] Yes [X] No

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? [ ] Yes [ ] No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 209
MATERIAL	340
PURCHASED SERVICES	131
IS HARDWARE	
IS SOFTWARE	
OTHER	95
PROJECT COST	$ 775
ADMIN & GENERAL 17.94 % OF PROJECT	139
SUB TOTAL	$ 914
AFUDC 0.00 % OF SUBTOTAL	0
TOTAL CAPITAL COST	$ 914

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 5
OCT	5
NOV	5
DEC	5
JAN	5
FEB	5
MAR	10
APR	30
MAY	30
JUN	100
JUL	100
AUG	100
TOTAL	$ 400

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 400
FORECAST YEARS	
YEAR 1	400
YEAR 2	114
YEAR 3	
TOTAL	$ 914

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Service Mgmt

ESTIMATED BY: J. Brown

DATE: 11/10/2025

o

Form M-6410 (Rev. Sep. 2020)

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Security & Loss Prevention	
Fiscal Year:	FY 2027-28	
Project Title:	IP Cameras for M & R Stations	
Estimated Cost:	$914,000	
Type of Project:	**Addition**	X
	Replacement	
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. **Detailed explanation of project.**

   PGW has Meter and Regulatory (M & R) Pipeline Stations located at various locations in, and adjacent to, the City of Philadelphia. A Security assessment was conducted at these sites to review security equipment and services. It was determined that current conditions at M & R stations should be improved to reduce the likelihood of intrusions. A 24/7 camera monitoring system, which is a Transportation Security Administration (TSA) and Homeland Security recommendation, was identified as a potential remedy to minimize vulnerabilities and to enhance overall security.

2. **Identify consequences of not doing this project.**

   If no enhancements are added to monitor M&R Pipeline Stations, PGW and the citizens of Philadelphia could experience devastating consequences from an intrusion. TSA and Homeland Security strongly recommend having 24/7 monitoring systems in place at M&R stations to quickly identify threats and intrusions.

3. **Economic analysis using simple payback method.**
   N/A

4. **If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.**

   As stated above, safety and security will be improved accordingly.

5. **Identify options/alternatives for this project.**
   None.

QUOTATION

QUOTATION FOR

PHILADELPHIA GAS WORKS

BILL TO

PHILADELPHIA GAS WORKS
800 W MONTGOMERY AVE
PHILADELPHIA PA 19122

WORKSITE

PHILADELPHIA GAS WORKS
800 W MONTGOMERY AVE,
PHILADELPHIA PA 19122

SCOPE OF WORK

SYSTEM OPERATION

Johnson Controls Security Solutions (JCSS) will supply, program, test, and commission a new Video Surveillance System for Philadelphia Gas Works MNR Stations -- Ivy Hill, located at Philadelphia, PA. The customer provided security documents have been used as a reference to design the proposal.

IMPORTANT: Due to today's high inflationary market and dynamic manufacturer price increases, Johnson Controls can only honor this quote for 30 days. If a purchase order is not received within 30 days, this quote will serve as a budgetary number and will need to be re-quoted prior to being processed by Johnson Controls. Thank you for your business in these unprecedented times.

TERMS AND CONDITIONS

- Submittal package is included in this proposal.
- **Drawings**

  - Cover

  - Floor Plan

  - Risers

  - Cameras Typical
- **Databooklet**
- **Operation Manuals**
- All work is quoted to be performed during normal business hours.
- UPS Power is **NOT** included in this proposal.
- JCSS will **NOT** provide any type of cable for this proposal.
- Training is **NOT** included in this proposal.
- Workstation(s) and accessories are **NOT** included in this proposal.
- Exclude the Permit docs, to be provided by others.
- Parts and Smarts proposal. Installation to be provided by others.
- Thermal line creation is **NOT** included in this proposal. To be provided by others.
- Perimeter alarm detection zones to be configured by others.

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QUOTATION

JCSS/JCI Sub will provide:

- JCSS to provide Genetec Licensing and storage in this proposal.
- JCSS includes rack equipment and accessories to accommodate the head end equipment.
- JCSS will provide Axis cameras, all to be pole mounted.
- JCSS Devices assumed to have no explosion proof requirement, and none have been considered for the project.

Others/Customer will provide:

- All required conduit, Wiring, Terminations, Back boxes, pull strings, and cable trays are to be provided and installed by others.
- Customer to provide all installation and field supportive equipment.
  - ***Location IVY HILL:***
- Dedicated 20amp @ 120VAC circuit and grounding wire where needed to be provided by others.
- Underground conduits, patching, repainting, and penetrations are to be provided by others.
- The customer or others to ensure adequate wall space is available for the installation of all necessary security headend equipment.
- Customer to provide dedicated IP network resources required for the security System. This includes associated ports, IP address ranges, network drops, and access to locations where head-end equipment must be installed.

SCOPE OF WORK

Video Surveillance System

This proposal provides a Genetec video solution, including Axis cameras and storage for the Video Surveillance System. Distribution and details below:

- Genetec licenses are included for the cameras that are being provided.
- Genetec storage hardware is included, it will be installed in rack equipment proposed.
- 24-Port PoE+ Network Switch is included; it will be installed in rack equipment proposed.
- 12U Vertical Rack is provided to install the head end equipment. It will have (1) PDU 13-Outlet and (1) 24 Port Patch Panel.
- (1) 4x2MP Panoramic Camera, this model includes (1) Pendant Kit, (1) Wall Mount and (1) Pole Mount.
- (2) 2x2MP Panoramic Camera, this model includes (2) Pendant Kit, (2) Wall Mount and (2) Pole Mount.
- (2) Q1951-E Thermal Camera 35mm, this model includes (2) Pole Mount.
- (5) Surge Protector for all the cameras in the proposal.
- (1) 30 W Midspan for the multisensory camera.
- Days of storage: 30 days.
- Frames per second (FPS): 12FPS.
- Motion hours: 24 hours.
- JCSS recommends new Gamechanger cable for Cameras to the PoE network switches.
- JCSS will provide new 5ft Outdoor Patch cable for the surge protector to the outdoor cameras.
- JCSS will provide new 3ft Patch cable for the patch panel to the PoE network switch to the patch panel.

Labor during regular business hours

Option including Union Installation

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QUOTATION

At the Ivy Hill PGW Gas Site install 5 new cameras on 3 new fence poles.

In the Comm Shelter install FR plywood and new JCI provided rack.

From the new rack provide and install Rigid Conduit to the outside front of the building.

Outside the building saw cut and trench across the driveway to the new fence post, all excavation will be done with a Vac Truck, will patch blacktop.

Supply and install 1" Rigid Aluminum conduit down to the new pole by the front entrance than up the fence line to the new pole for cable raceways.

Supply and install Cat-6 Aqua Seal cable from the head end rack to each camera.

Supply and install Three 6 5/8 40 wt post 14' out of ground.

Remove the Three existing poles.

Vacuum excavate foundation for the new poles, supply and install concrete.

Tie new post into existing rail and resecure existing fence fabric.

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QUOTE TOTALS	
PRE-TAX TOTAL	$121,796.22
SALES TAX	$0.00
TOTAL PRICE	$121,796.22

This quote includes estimated sales tax only, and any additional sales tax will be charged where applicable. Any additional taxes, duties, tariffs or similar items imposed prior to shipment will be charged.

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SYSTEM SUMMARY

1.0 System
LOCATION 800 W MONTGOMERY AVE, PHILADELPHIA PA 19122

Sales Tax	**$0.00**
SYSTEM TOTAL	**$121,796.22**

#	Qty	Item #	Description	Unit Price	Total Amount
1.1			**Materials**		**$26,752.30**
	5	GSC-Om-E-1C	1 camera connection GSC-OM-E-1C	$256.75	$1,283.75
	5	ADV-CAM-E-1Y	Advantage for 1 Omnicast Enterprise	$52.38	$261.90
	1	CWGE26FX2TX24MSPOE+	Commercial Grade 26 Port Gbps Managed Switch, 24 10/100	$2,981.61	$2,981.61
	1	N252-P24	CAT6 24-PORT PATCH PANEL -, POE+ COMPLIANT, 110/ KRONE, 568A/B, RJ45	$82.67	$82.67
	1	PDU1215	1.8KW SINGLE-PHASE 120V BASIC PDU, 13 NEMA 5-15R OUTLETS, NEMA 5-15P INPUT, 15 FT. CORD, 1U	$152.43	$152.43
	5	01165-001	Axis Pole Mount T91B47	$95.14	$475.70
	2	02076-001	T94N02D PENDANT KIT FOR COMPATIBLE W/ 1.5IN NPS THREAD WALLS,POLES,PARAPETS	$73.76	$147.52
	3	5506-481	Axis T91E61 Wall Mount	$52.46	$157.38
	5	CPC3372-08F003	3 Ft Patch Cable	$17.70	$88.50
	2	02415-001	Axis P4705-PLVE	$1,035.95	$2,071.90
	1	SRWF12U38	Tripp Lite series SmartRack 12U Low-Profile Vertical-Mount Wall-Mount Small Server Rack Enclosure	$920.74	$920.74
	1	misc	misc materials	$2,459.81	$2,459.81

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SYSTEM SUMMARY

	5	DTK-MRJPOEX	Power over Ethernet Surge Protector for Outdoor Applications	$101.80	$509.00
	1	02633-001	AXIS P3735-PLE Panoramic Camera	$1,634.63	$1,634.63
	1	02172-004	AXIS 30 W Midspan	$86.14	$86.14
	1	FREIGHT	FREIGHT	$437.28	$437.28
	1	SV-300E-16T-I5-ARC	Streamvault™ SV-300E with 16TB - Hardware Only	$3,846.46	$3,846.46
	2	02953-001	AXIS Q1971-E 35 MM 30 FPS THERMAL CAMERA	$4,469.89	$8,939.78
	1	01513-001	AXIS T94N01D INDOOR/ OUTDOOR PENDANT KIT ON 1.5 NPS THREADED BRACKETS	$106.00	$106.00
	5	CO15542-01F005	PATCH CORD CAT 6, U/UTP OUTDOOR, BLACK 5FT	$21.82	$109.10
1.2			**Standard Warranty**		**$0.00**
	1	901000000	AC-Standard Warranty (3 months)	$0.00	$0.00
1.3			**Installation Labor**		**$95,043.92**

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SIGNATURE

Customer and Johnson Controls acknowledge having read and being bound by the terms and conditions of this Quotation: US249648

If the parties have executed a Master Agreement that covers the scope of work in this Quotation, the terms and conditions of the existing Master Agreement including any billing and payment terms shall apply and supersede the terms and conditions herein.
Customer agrees to pay Company pursuant to the progress-based billing schedule of values set forth in Company's proposal. If the schedule of values includes an upfront installation deposit, it will be paid within 40 days of contract signing. Company will not commence work until such deposit has been received. The remaining portion of the installation total for installation and commissioning will be progress billed monthly through completion of the job. Company progress-based billing can include progress payments for materials, goods, and Equipment (ordered, delivered, or stored), and for any predesign, engineering, installation work or Services performed. Unless otherwise agreed by the parties in writing, fees for Services to be performed shall be paid Annually in Advance by EFT or ACH and invoices are due within Due Upon Receipt of the date of the invoice. All invoices will be delivered via Email paid via ACH/EFT bank transfer and are due Net 30 from the date of invoice. ACH/EFT bank transfer details will be provided upon contract execution. The proposed total price is contingent on Customer agreeing to these payment and invoicing terms.

Planned Monthly Progress Billing Schedule of Values	
Description	**%**
Deposit/Advance Payment/Mobilization	
Monthly Progress Billing (Installation/Commissioning)	100.00 %

To ensure that JCI is compliant with your company's billing requirements, please provide the following information:

PO is required to facilitate billing:
- ☐ NO: This signed contract satisfies requirement
- ☐ YES: Please reference this PO Number: _____

AR Invoices are accepted via e-mail:
- ☐ YES: E-mail address to be used: _____
- ☐ NO: Please submit invoices via mail
- ☐ NO: Please submit invoices via _____

Please refer to the Quotation header for Bill to Address.

Offered By:	Accepted By: (Customer)
Johnson Controls Security Solutions LLC 283 Gibraltar Rd Horsham PA United States 19044 Telephone: Representative: Peter Yousaitis Email: pj.yousaitis@jci.com	Company: PHILADELPHIA GAS WORKS Address: 800 W MONTGOMERY AVE Signature: _____ Title: _____ Date: _____

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TERMS AND CONDITIONS

Company agrees to provide the equipment (the "Equipment") and installation, warranty, and maintenance services ("Services") described in this Quotation Equipment and Services together constitute a "System."

The Customer expressly agrees and understands that the scope of work does not include any central station alarm monitoring. If such services are desired/ purchased, the services will be provided pursuant to terms and conditions mutually agreed upon in writing by the parties for such services and such terms and conditions will be incorporated into this Agreement by reference.

A. Payments: Customer will pay (or reimburse) Company as follows:

1. General. The prices shown in this Agreement are based on the Equipment and Services described in Company's proposal/quotation. If the actual Equipment installed or Services differ, the price will be adjusted accordingly. The prices shown are valid for thirty (30) days from the date such proposal is presented to the Customer. If Customer does not sign and deliver this Agreement to Company within 30-days of the date of the proposal, the prices may be adjusted to reflect Company's then-current pricing. Company's reserves the right to substitute Equipment based upon installation constraints, delivery requirements, or local code requirements. Installation charges are based on Company performing the installation with its own personnel. If for any reason installation must be performed by outside contractors, installation charges may be subject to revision.

2. Transportation and Delivery. All orders will be shipped FOB Company's warehouse or that of its suppliers, with freight and handling charges prepaid and added to Customer's invoice. Customer will pay all expenses, including insurance, for transporting the Equipment from and to Company's warehouse for any reason, other than Company's error or return or replacement of Equipment under warranty. Customer agrees to receive delivery of all orders at Customer's designated point of delivery and shall preserve such equipment until installation by Company.

3. Pricing, Deposit, Invoicing and Charges. Pricing is based upon the billing and payment terms set forth in this Agreement. Customer agrees to pay Company pursuant to the progress-based billing schedule of values set forth in Company's proposal. If the schedule of values includes an upfront installation deposit, it will be paid within 30 days of contract signing. Company will not commence work until such deposit has been received. The remaining portion of the installation total for installation and commissioning will be progress billed monthly through completion of the job. Company progress-based billing can include progress payments for materials, goods, and Equipment (ordered, delivered, or stored), and for any predesign, engineering, installation work or Services performed. Unless otherwise agreed by the parties in writing, fees for Services to be performed shall be paid Annually in Advance by EFT or ACH and invoices are due within Due Upon Receipt of the date of the invoice. All invoices will be delivered via Email paid via ACH/EFT bank transfer and are due Net 30 from the date of invoice. ACH/EFT bank transfer details will be provided upon contract execution. The proposed Total Installation Charge is contingent upon Customer agreeing to these payment and invoicing terms. Customer acknowledges and agrees that timely payments of the full amounts listed on invoices is an essential term of this Agreement and that Customer's failure to make payment in full when due is a material breach of this Agreement. Customer further acknowledges that if there is any amount outstanding on an invoice, it is material to Company and shall give Company, in addition to any other available remedies, the right to, without notice, (a) suspend, discontinue or terminate performing any Services and/or withhold further deliveries of equipment and other materials, terminate or suspend any unpaid software licenses, and/or suspend Company' obligations under or terminate this Agreement and (b) to charge interest on the amounts that remain unpaid more than thirty (30) days past the due date specified in the invoice(s) at a rate equal to the lesser of 1.5% per month or the maximum rate permitted under applicable law, until payment is made in full. Customer agrees to pay all costs, expenses and fees of Company's enforcement of this Agreement, including collection expenses, court costs, and attorneys' fees. Company' election to continue providing future Services does not, in any way, diminish Company' right to terminate or suspend Services or exercise any or all rights or remedies under this Agreement. Company shall not be liable for any damages, claims, expenses or liabilities arising from or relating to suspension of services for non-payment. In the event that there are exigent circumstances requiring Services or Company otherwise performs Services at the premises following suspension, those Services shall be governed by the terms of this Agreement unless a separate contract is executed. Invoicing disputes must be identified in writing within 21 days of the invoice date. Payments of any disputed amounts are due and payable upon resolution. Customer will pay (or reimburse Company) for any permitting fees, taxes, fees or charges that are imposed by any governmental body or other changes related to the Equipment and/or Services. Non-warranty work performed after completion of the installation will be billed at Company's then current equipment and labor rates. Customer will pay all costs, expenses and fees incurred by Company to enforce the terms of this Agreement, including collection expenses, court costs, and reasonable attorneys' fees. Company shall have the right to increase the Service charges after one (1) year. Notwithstanding any other term in this Agreement, Company may increase prices upon notice to Customer to reflect increases in material and labor costs. In addition, prices for Equipment covered by this Agreement may be adjusted by Company, upon notice to Customer at any time prior to shipment and regardless of Customer's acceptance of the Company's proposal or quotation, to reflect any increase in Company's cost of raw materials (e.g., steel, aluminum) inability to secure Equipment, changes or increases in law, labor, taxes, duties, tariffs or quotas, acts of government, any similar charges, or to cover any extra, unforeseen and unusual cost elements. This Agreement is entered into with the understanding that the services to be provided by Company are not subject to any local, state, or federal prevailing wage statute. If it is later determined that local, state, or federal prevailing wage rates apply to the services to be provided by Company, Company reserves the right to issue a

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TERMS AND CONDITIONS

modification or change order to adjust the wage rates to the required prevailing wage rate. Customer agrees to pay for the applicable prevailing wage rates. Customer shall provide financial information requested by Company to verify Customer's ability to pay for goods or services. If Customer fails to provide financial information or if Company, in its sole discretion determines that reasonable grounds exist to question Customer's ability or willingness to make payments when due (e.g., not making payments when due, late payments, or a reduction in Customer's credit score), Company may defer shipments, change payment terms, require cash in advance and/or require other security, without liability and without waiving any other remedies Company may have against Customer. Company shall provide Customer with advance written notice of changes to payment terms.

B. Ownership of Company Brand; Electronic Media; Personal Information; Confirmation of Appointments; Consent to Call/Email.

1. Ownership of Company Brand. Without exception, Company-branded signs, including window stickers and warning signs, will remain the property of Company and may be removed by Company at any time. Customer's right to display Company-branded signs is not transferable.

2. Electronic Media. Either party may scan, fax, email, image, or otherwise convert this Agreement into an electronic format of any type or form, now known or developed in the future. Any unaltered or unadulterated copy of this Agreement produced from such an electronic format will be legally binding upon the parties and equivalent to the original for all purposes, including litigation. Company may rely upon Customer's assent to the terms and conditions of this Agreement, if Customer has signed this Agreement or has demonstrated its intent to be bound whether by electronic signature or otherwise.

3. Personal Information. Customer represents and warrants that Customer has obtained all consents and has the right to (a) disclose to Company all personal information disclosed here under concerning individuals/ employees/or other third parties including all information contained in Customer's Emergency Call/Contact List ("ECL"); (b) collect (including consent to record telephone conversations with Company), use, disclose and transfer such personal information; and (c) authorizes Company to use such personal information to administer the relationship between Customer and Company, including the administration of this Agreement. Customer acknowledges and agrees that Company may share all such information with its parents, subsidiaries, affiliates and its/their successor corporations or any subcontractor or assignee, within and outside the country in which the Customer is located and thereby subject such information to the laws of such countries.

4. Confirmation of Appointments; Consent to Call/ Email. Customer expressly authorizes Company and its authorized representatives to contact Customer at the telephone numbers and email addresses provided by Customer to Company: (a) using an automated calling device to deliver a prerecorded message to set/confirm a service/installation appointment; and (b) from time to time with information and offers about products and services that might interest Customer and to use email to provide sole notification to the customer of various alarm, supervisor and trouble signals received from the equipment installed at the customer location. Customer acknowledges that (1) when a calling device or email notification method is used, that delivery of the notification may be delayed or may fail due to private and or public network issues, telecommunication outages, internet delay or failures, and other conditions that can impede or delay electronic notifications; and (2) Company will not have knowledge of the failure of, or successful delivery of, such electron notifications.

C. Customer Responsibilities: Customer agrees to provide and be obligated by the following:

1. Site Preparation, Intrusion and Restoration. Customer shall be responsible for providing 110VAC power, telephone connections, network drops and any required conduit, wiremold, or other raceway unless otherwise noted herein. Customer shall also be responsible for any required IP address assignments and additional network software licensing. The installation of Equipment may necessarily require cutting, bolting or fastening into Customer's floors, walls and/or ceilings. Company shall not be responsible for any expenses related to patching, floor or wall finishing, or paint, tile, carpet or wallpaper matching, restoration or replacement resulting from installation or service of the Equipment.

2. Special Equipment Requirements. If Customer requires installation or service of Equipment in areas inaccessible without the use of lifts or cranes, or if non-standard conditions at the Customer site require special equipment for installation or service, Customer will either provide such equipment, or will reimburse Company for any applicable charges or fees.

3. Video Equipment Requirements. Customer will provide: (a) adequate illumination under all operational conditions for the proper operation of any video camera(s) and (b) the appropriate space for monitors and any recorders. Certain laws may limit or prohibit the use of video surveillance and/or audio enabled equipment. If Customer elects to install/use video surveillance equipment on its premises and/or enable audio capture functionality on such equipment, Customer also accepts the responsibility of knowing and fully complying with all applicable laws and agrees to indemnify and defend Company from any and all claims arising from Customer's use of such equipment.

4. System Software; Network Connections. Except to the extent that Company's proposal/quotation expressly states that Company's work includes the development of software or other intellectual property for Customer's exclusive use, none of the work, work product, or services provided hereunder shall constitute a "work made for hire" or otherwise become the property of Customer. Moreover, any firmware/software ("Software") or other intellectual property provided with the System or in connection with the Services is proprietary to Company and/or Company's suppliers and is licensed or sublicensed to Customer on a non-exclusive basis. Customer may not (a) disclose the Software or source code to any third parties, (b) duplicate, reproduce, or copy all or any part of the Software, or (c) use the Software on equipment other than with the designated System with which it was furnished. A separate Software License Agreement or End User License Agreement between Company and Customer and/or the software publisher may be required to use the software and/or obtain updates/upgrades. If

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TERMS AND CONDITIONS

the installed Equipment is to be connected to Customer's computer network ("Network"), Company will furnish and install the software needed to run the Equipment and will connect the Equipment to the Network according to the Network settings supplied by Customer. Installation shall not include modifications to the Network, security, or firewall settings. Customer will supply a TCP/IP Ethernet network address and central processing unit per Company specifications for access control system operation. Company shall not be responsible for the setup, operation, or maintenance of the Network or Network performance or compatibility issues. Company may assess additional charges, if Company is unable to connect to the Network or if any additional Equipment is required to facilitate connectivity between the Network and the Equipment.

Customer is solely responsible for the establishment, operation, maintenance, access, security and other aspects of its Network and shall supply Company secure Network access for providing its services. Equipment networked, connected to the internet, or otherwise connected to computers or other devices must be appropriately protected by Customer and/or end user against unauthorized access. Customer is responsible to take appropriate measures, including performing back-ups, to protect information, including without limit data, software, or files (collectively "Data") prior to receiving the service or products.

5. Ownership and Security of Equipment. Until Customer has paid Company in full, Customer: (a) grants to Company a security interest in the Equipment and all proceeds thereof; (b) will not (i) assign, transfer, pledge, encumber, lease or relinquish possession or control of the Equipment; (ii) make or cause to be made any alteration, attachment or repair to the Equipment other than by Company; or (iii) remove the Equipment from the installed location; (c) will bear all risk of damage to, or loss or theft of, the Equipment while it is in Customer's possession or control; and (d) will hold the Equipment as personal property and not cause or permit any Equipment to become permanently affixed to any real property.

6. Export Control. Customer shall not export or re-export, directly or indirectly, any: (i) product or service provided under this Agreement; (ii) technical data; (iii) software; (iv) information; or (v) items acquired under this Agreement to any country for which the United States Government (or any agency thereof) requires an export license or other approval without first obtaining any licenses, consents or permits that may be required under the applicable laws of the U.S. or other foreign jurisdictions, including the Export Administration Act and Regulations, and shall incorporate in all export shipping documents the applicable destination control statements. Customer shall, at its own expense, defend, indemnify and save harmless Company from and against all third party claims, liability, loss or damage (including reasonable attorneys' fees and other defense costs), assessed against or suffered by Company as a result of an allegation or claim of noncompliance by Customer with this Section. The obligations contained in this Section shall survive the termination or expiration of this Agreement.

7. FARs. Company supplies "commercial items" within the meaning of the Federal Acquisition Regulations (FAR), 48 CFR Parts 1-53. As to any customer order for a U.S. Government contract, Company will comply only with those mandatory flow-downs for commercial item and commercial services subcontracts listed either at FAR 52.244-6, or 52.212-5(e)(1), as applicable.

D. Warranty. Any original part of the Equipment (as distinguished from the software) installed under this Agreement, including the wiring, which proves to be defective in material or workmanship within ninety (90) days (unless a different period is set out in Company's proposal/quotation) of the date of completion of the installation ("Warranty Period"), will be repaired or replaced, in Company's sole discretion, with a new or functionally operative part. Labor and materials required to repair or replace such defective components will be furnished at no charge during the Warranty Period. This Warranty does not cover Services required to correct conditions caused by: (a) Customer or other third parties; (b) accidents, acts of God, lightning, strikes, riots, floods, terrorism, acts of War, alteration, misuse, tampering or abuse; (c) adjustments necessitated by misalignment of video cameras, improper adjustment of equipment, or changes to ambient lighting conditions after initial installation and acceptance; or (d) adjustments, repairs or maintenance not done by Company or installation of parts, accessories, attachments or other devices not furnished by Company. Customer will be charged on a time and materials basis at Company's then applicable rates for labor and materials for Services not covered by this Warranty.

Company makes no and specifically disclaims all representations or warranties that the Services, Equipment, products, software or third party product or software will be secure from cyber threats, hacking or other similar malicious activity, or will detect the presence of, or eliminate, treat, or mitigate the spread transmission, or outbreak of any pathogen, disease, virus or other contagion, including but not limited to COVID 19. Unless agreed to in writing by the parties, any technical support, assistance, or advice ("Technical Support") provided by Company, such as suggestions as to design use and suitability of the Equipment and products for the Customer's application, is provided in good faith, but Customer acknowledges and agrees that Company is not the designer, engineer, or installer of record. Any Technical Support is provided for informational purposes only and shall not be construed as a representation or warranty, express or implied, concerning the proper selection, use, and/or application of the Equipment and products. Customer assumes exclusive responsibility for determining if the equipment and products supplied by Company are suitable for its intended application and all risk and liability, whether based in contract, tort or otherwise, in connection with its application and use of the Equipment and products.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER

WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. THE CUSTOMER'S EXCLUSIVE REMEDY WITH RESPECT TO LOSSES OR DAMAGES RESULTING FROM A FAILURE OF THE EQUIPMENT TO PERFORM AS WARRANTED IS REPAIR OR REPLACEMENT AS SPECIFIED ABOVE.

E. Indemnity and Limitation of Liability.

1. Company shall defend, indemnify and hold Customer, its corporate affiliates, and their respective

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officers, directors, agents and employees harmless from damage, liability and expense resulting from the negligent acts or willful misconduct of Company's agents and employees committed while performing Services on Customer's premises, to the extent that they are the direct cause of the loss, damage or injury to third parties or Customer's property (e.g., equipment dislodging and striking a third party due to improper installation), as opposed to being caused by an occurrence, event, or the consequences therefrom that the Equipment or Services were intended to record, detect, notify, deter or avert ("Detection Events").

2. Customer acknowledges that Company's Equipment and Services do not cause and cannot eliminate Detection Events. Company is not an insurer against Detection Events and the amounts Company charges Customer are not insurance premiums. Such charges are based upon the value of the Equipment and Services provided and are unrelated to any such risk of loss. Company does not undertake and assumes no liability for such risk by providing the Equipment and/or Services. If Company is nevertheless found liable under any legal theory for loss, damage, expense or injury caused directly or indirectly by a Detection Event, Company's liability for all such claims shall be limited in the aggregate to the sums paid by Customer within the previous year for the Equipment or Services at issue, or $500,000 whichever is less, as Customer's sole remedy.

3. Customer shall defend, indemnify and hold Company, its corporate affiliates, and their respective officers, directors, agents and employees, harmless from damage, liability and expense to the extent that any such loss is not directly caused by the negligent acts or willful misconduct of Company's agents and/or employees, or arises out of any claim related to Customer's use of the Equipment or Services (e.g., Detection Events, violation of eavesdropping/ wiretapping laws, invasion of privacy, et cetera).

4. In no event will either Customer or Company be liable for any consequential, incidental, or special damages of any kind or nature (including but not limited to injury or damage to business, person or property) arising out of any performance of the Agreement, even if the parties are advised of the possibility of such damages.

F. Services.

1. Company will furnish and install, or cause to be installed, the Equipment (or equivalent), as set forth in an Order in Customer's designated facilities. As used herein, "installation" means: (i) affixing all Equipment and materials provided by Company at such locations within the facilities as are designated by Customer; (ii) providing and pulling cables/wires required to connect the Equipment to Customer's communications facilities, and/or Network and making such connections; (iii), in the case of a digital communicator installation, mount Equipment and plug into RJ31X phone jack previously installed by Customer; (iv) in the case of radio installation, mount radio Equipment and program Equipment with number furnished by Customer; (v) providing and installing software/firmware required by the Equipment; (vi) performing testing as required to establish that the Equipment is connected, is functioning according to its specifications, and is communicating over Customer's communications facilities and/or Network; and (vii) providing user-level training to Customer's designated representative in the use of such Equipment.

2. Maintenance Service Plans

If one of the following maintenance plans is purchased by the Customer, the Company will provide the maintenance services as described in this section.

(i) Expert Maintenance Service Plan ("Expert Maintenance"). 1. If Expert Maintenance is purchased, Company will provide and bear the expense of maintenance/repair of the covered Equipment for issues related to normal wear and tear.

(ii) Enhanced Maintenance Service Plan ("Enhanced Maintenance"). If Enhanced Maintenance is purchased, Company will provide and bear the expense of the labor required to maintain/repair the covered Equipment for issues related to normal wear and tear. Customer shall pay for any costs associated with the purchase of parts, components, materialsand equipment procured by Company for repair/replacement.

(iii) Optimum Maintenance Service Plan ("Optimum Maintenance"). 1. If Optimum Maintenance is purchased, Company will provide and bear the expense of maintenance/repair of the covered Equipment for issues related to normal wear and tear. Company will also bear the expense of replacing covered Equipment batteries. Company will endeavor to dispatch a technician for onsite diagnostics within 48 hours of placement of a service request.

(iv) Essential Maintenance Service Plan ("Essential Maintenance"). If Customer selects Essential Maintenance, Customer shall bear the expense of any labor, parts, components, materials and/or equipment required to maintain/repair the covered Equipment for issues not covered by the Warranty set forth herein. Customer shall pay for such labor and/or materials for such work at Company's then applicable rates.

3. Conditions applicable to all Maintenance Plans

The Company's obligation to perform maintenance service ("Maintenance Service") relates solely to the covered Equipment. The expense of all extraordinary maintenance, repair or replacement due to alterations in the Customer's facilities, alterations of the covered equipment made at the request of the Customer, or made necessary by changes in the facilities, damage to the premises or to the covered equipment, and EXCLUSIONS below, or to any cause beyond the control of Company, shall be borne by the Customer.

The Customer agrees to furnish any necessary electric current at Customer's own expense with an outlet within a reasonable distance of the Company Equipment. Maintenance Service shall be performed between Company's normal working hours of 8:00 A.M. to 4:30 P.M., Monday through Friday, except holidays. Maintenance performed outside of these hours is subject to additional charges.

Company may discontinue providing Maintenance Service on any covered equipment if Company cannot obtain an adequate supply of replacement equipment, component parts and/or associated supplies on a commercially reasonable basis from the original equipment ("OEM") manufacturer. In such event, Company will refund on a pro-rata basis any prepaid Maintenance Charge on the affected equipment. Company is not responsible for the preservation of any computer programs or data and Customer is responsible for maintaining adequate back-ups. EXCLUSIONS: Maintenance on the following equipment or equipment

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components will be provided only on a time and material basis at Company's then applicable rates: (1) any exterior mounted devices; (2) Conditions not covered by the Warranty; (3) equipment and/or components, including but not limited to software, that are outdated, no longer manufactured or otherwise are no longer commercially available; (4) window foil, (5) security screens, (6) product installed contrary to OEM specifications, (7) exterior wiring, (8) programming changes (except remote technical services under the Optimum Maintenance Plan), (9) software updates/ upgrades, unless Software Support Services are purchased, (10) consumables such as batteries and printer supplies. Replacement of batteries for covered Equipment under the Optimum Maintenance Plan. Additional charges may apply for service requiring the use of a lift. It is understood and agreed that Company's obligation relates to the maintenance solely of the equipment, and that Company is not obligated to maintain, repair, service, replace, operate, or assure the operation of any equipment, component or devices of the Customer or of others not installed by Company. If a Maintenance Service Plan is not purchased prior to the expiration of the Equipment Warranty, Company will provide such Maintenance Service only after inspecting the Equipment to be covered and making any necessary repairs or replacements to bring the Equipment/System into compliance with Company's specifications and/or the standards set by applicable law.

4. Maintenance service charges ("Maintenance Charges") are payable in advance on a quarterly basis plus applicable state and/or local taxes effective from the date such Services are operative under this Agreement as set forth in an Order.

G. Hazardous Substances.

For all projects except those involving new construction, Customer represents and warrants that to the best of Customer's knowledge the work site is free of any hazardous materials. The term "hazardous materials" includes but is not limited to asbestos, asbestos-containing material, polychlorinated biphenyl ("PCB"), formaldehyde or other potentially toxic or otherwise hazardous material. If any such substance is discovered on the work site, Company will not be required to install or service the Equipment at such site unless and until Customer certifies the removal or safe containment of such hazardous materials. Customer shall indemnify, defend, and hold Company, its officers, directors, agents, and vendors harmless from any damages, claims, injuries, liabilities resulting from the exposure of Company's employees, contractors, or subcontractors to hazardous materials at the work site; provided, however, that the foregoing provision will not apply when it has been determined that such hazardous materials were brought to the work site by Company.

H. Waivers.

1. Waiver of Jury Trial. CUSTOMER AND COMPANY WAIVE THEIR RIGHTS TO A JURY TRIAL IN ANY LEGAL PROCEEDING ARISING OUT OF OR IN ANY MANNER CONNECTED WITH OR RELATED TO THIS AGREEMENT.

2. SAFETY Act Waiver. Certain of Company's systems and services have received Certification and/or Designation as Qualified Anti-Terrorism Technologies ("QATT") under the Support Anti-terrorism by Fostering Effective Technologies Act of 2002, 6 U.S.C. §§ 441-444 (the "SAFETY Act"). As required under 6 C.F.R. 25.5 (e), to the maximum extent permitted by law, Company and Customer hereby agree to waive their right to make any claims against the other for any losses, including business interruption losses, sustained by either party or their respective employees, resulting from an activity resulting from an "Act of Terrorism" as defined in 6 C.F.R. 25.2, when QATT have been deployed in defense against, response to, or recovery from such Act of Terrorism.

I. Term and Termination. This Agreement shall be effective as of the Effective Date and unless sooner terminated, will continue for a period of 0 years ending on the anniversary of the Effective Date ("Initial Term"). Thereafter this Agreement will automatically renew for successive thirty-day periods. At any time after the Initial Term, either party will be entitled to terminate this Agreement on thirty (30) days prior written notice. Expiration or termination of this Agreement shall not relieve Customer from its financial obligations for Equipment or Services provided prior to the effective date of expiration or termination.

In addition to any other remedies available to Company, Company may terminate this Agreement and discontinue any Services if (a) Customer fails to follow Company's recommendations for the repair or replacement of defective parts not covered under Warranty or Maintenance Service; (b) Customer's failure to follow the operating instructions provided by Company or the OEM results in Equipment malfunction; (c) in Company's sole opinion, the premises in which the Equipment is installed are unsafe, unsuitable, or so modified or altered after installation as to render continuation of Services impractical or impossible; (d) Company's performance of its obligations becomes impracticable due to obsolescence or unavailability of systems, Equipment, or products (including component parts and/or materials) or because Company or its supplier(s) has discontinued the manufacture or the sale of the Equipment and/or products or is no longer in the business of providing the Services; (e) Company is unable to obtain or continue to support technologies; or (f) Customer fails to make payments when due or otherwise breaches this Agreement. Company will not be liable for any damages or subject to any penalty as a result of any such termination. Company may terminate this Agreement, or the affected portions, at its sole discretion upon notice to the Customer if Company's performance of its obligations are prohibited because of changes in applicable laws, regulations or codes.

J. Insurance. Company maintains General Comprehensive Liability and Automobile Liability Insurance of, at least, $1,000,000 per incident - $2,000,000 in the aggregate and Worker's Compensation coverage as required by the applicable state authority. In addition, at Customer's request, Company will name Customer and, if required, Customer's Landlord, Property Manager, and/or Property Owner of the facilities in which Company is providing installation, maintenance, inspection or warranty services as an additional insured under Company's General Liability and Automobile insurance policies; provided, however, that such additional insured coverage will not respond to the negligence or other wrongful conduct of Customer or any other additional insured.

K. Force Majeure. Company assumes no liability for delays in installation of the Equipment or for the

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consequences therefrom, however caused. Company shall not be liable, nor in breach or default of its obligations under this Agreement, for delays, interruption, failure to render services, or any other failure by Company to perform an obligation under this Agreement, where such delay, interruption or failure is caused, in whole or in part, directly or indirectly, by a Force Majeure Event. A "Force Majeure Event" is a condition or event that is beyond the reasonable control of Company, whether foreseeable or unforeseeable, including, without limitation, acts of God, severe weather (including but not limited to hurricanes, tornados, severe snowstorms or severe rainstorms), wildfires, floods, earthquakes, seismic disturbances, or other natural disasters, acts or omissions of any governmental authority (including change of any applicable law or regulation), epidemics, pandemics, disease, viruses, quarantines, or other public health risks and/or responses thereto, condemnation, strikes, lock-outs, labor disputes, an increase of 5% or more in tariffs or other excise taxes for materials to be used on the project, fires, explosions or other casualties, thefts, vandalism, civil disturbances, insurrection, mob violence, riots, war or other armed conflict (or the serious threat of same), acts of terrorism, electrical power outages, interruptions or degradations in telecommunications, computer, network, or electronic communications systems, data breach, cyber-attacks, ransomware, unavailability or shortage of parts, materials, supplies, or transportation, or any other cause or casualty beyond the reasonable control of Company. If Company's performance of the work is delayed, impacted, or prevented by a Force Majeure Event or its continued effects, Company shall be excused from performance under the Agreement. Without limiting the generality of the foregoing, if Company is delayed in achieving one or more of the scheduled milestones set forth in the Agreement due to a Force Majeure Event, Company will be entitled to extend the relevant completion date by the amount of time that Company was delayed as a result of the Force Majeure Event, plus such additional time as may be reasonably necessary to overcome the effect of the delay. To the extent that the Force Majeure Event directly or indirectly increases Company's cost to perform the services, Customer is obligated to reimburse Company for such increased costs, including, without limitation, costs incurred by Company for additional labor, inventory storage, expedited shipping fees, trailer and equipment rental fees, subcontractor fees, compliance with vaccination requirements or other costs and expenses incurred by Company in connection with the Force Majeure Event.

L. Assignment. This Agreement is not assignable by the Customer except upon written consent of Company first being obtained. Company shall have the right to assign this Agreement, in whole or in part, or to subcontract any of its obligations under this Agreement without notice to Customer.

M. Dispute Resolution. Company shall have the sole and exclusive right to determine whether any dispute, controversy or claim arising out of or relating to the Agreement, or the breach thereof, shall be submitted to a court of law or arbitrated. The laws of Delaware shall govern the validity, enforceability, and interpretation of this Agreement, without regard to conflicts of law principles thereof, and the exclusive venue for any such litigation or arbitration shall be in Milwaukee, Wisconsin. The parties waive any objection to the exclusive jurisdiction of the specified forums, including any objection based on forum non conveniens. In the event the matter is submitted to a court, Company and Customer hereby agree to waive their right to trial by jury. In the event the matter is submitted to arbitration by Company, the costs of arbitration shall be borne equally by the parties, and the arbitrator's award may be confirmed and reduced to judgement in any court of competent jurisdiction. Except as provided below, no claim or cause of action, whether known or unknown, shall be brought by either party against the other more than one year after the claim first arose. Claims not subject to the one-year limitation include claims for unpaid: (1) contract amounts, (2) change order amounts (approved or requested) and (3) delays and/or work in efficiencies. Customer will pay all of Company's reasonable collection costs (including legal fees and expenses).

N. Severability. If any provision of this Agreement is determined by a court to be invalid or unenforceable, that provision will be deemed amended and enforced to the maximum extent permitted by law; however, each and every other provision of this Agreement will continue to be valid and enforceable.

O. Paragraph and Section Headings; Captions. The headings and captions contained in this Agreement are inserted for convenience or reference only, and are not to be deemed part of or to be used in construing this Agreement.

P. Authority. Customer represents, warrants, acknowledges, and/or agrees that: (1) Customer owns the premises in which the Equipment is being installed or has the authority to engage Company to carry out the installation in the premises and (2) Customer will comply with all laws, codes and regulations pertaining to the use of the Equipment and/or Services.

Q. Entire Agreement. This Agreement, together with any Orders, addenda and/or exhibits, constitutes the entire agreement between the parties. In executing this Agreement; Customer is not relying on any advice or advertisement of Company. Any representation, promise, condition, inducement or warranty, express or implied, not expressly included in this Agreement will not be binding upon Company. The terms and conditions of this Agreement will prevail over any conflicting, inconsistent, or additional terms or conditions contained in any purchase order, agreement or Statement of Work ("SOW") or other document issued by Customer. Any changes must be mutually agreed to in writing by the authorized representatives of the Customer and Company.

R. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same agreement.

S. Privacy. ***A. Company as Processor.*** Where Company factually acts as Processor of Personal Data on behalf of Customer (as such terms are defined in the DPA) the terms at www.johnsoncontrols.com/dpa shall apply.

B. Company as Controller. Company will collect, process and transfer certain personal data of Customer and its personnel related to the business relationship between it and Customer (for example names, email

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addresses, telephone numbers) as controller and in accordance with Company's Privacy Notice at https://www.johnsoncontrols.com/privacy. Customer acknowledges Company's Privacy Notice and strictly to the extent consent is mandatorily required under applicable law, Customer consents to such collection, processing and transfer. To the extent consent to such collection, processing and transfer by Company is mandatorily required from Customer's personnel under applicable law, Customer warrants and represents that it has obtained such consent.

T. Software and Digital Services. Use, implementation, and deployment of the software and hosted software products ("Software") offered under these terms shall be subject to, and governed by, Seller's standard terms for such Software and Software related professional services in effect from time to time at https://www.johnsoncontrols.com/techterms (collectively, the "Software Terms"). Applicable Software Terms are incorporated herein by this reference. Other than the right to use the Software as set forth in the Software Terms, Seller and its licensors reserve all right, title, and interest (including all intellectual property rights) in and to the Software and improvements to the Software. The Software that is licensed hereunder is licensed subject to the Software Terms and not sold. If there is a conflict between the other terms herein and the Software Terms, the Software Terms shall take precedence and govern with respect to rights and responsibilities relating to the Software, its implementation and deployment and any improvements thereto.

U. Digital Enabled Services.Data. If Company provides Digital Enabled Services under this Agreement, these Digital Enabled Services require the collection, transfer and ingestion of building, equipment, system time series, and other data to Company's cloud-hosted software applications. Customer consents to and grants Company right to collect, ingest and use such data to enable Company and its affiliates and agents to provide, maintain, protect, develop and improve the Digital Enabled Services and Company products and services. Customer acknowledges that, while Digital Enabled Services generally improve equipment performance and services, Digital Enabled Services do not prevent all potential malfunction, insure against all loss, or guarantee a certain level of performance. Customer shall be solely responsible for the establishment, operation, maintenance, access, security and other aspects of its computer network ("Network"), shall appropriately protect hardware and products connected to the Network and will supply Company secure Network access for providing its Digital Enabled Services. As used herein, "Digital Enabled Services" mean services provided hereunder that employ Company software and related equipment installed at Customer facilities and Company cloud-hosted software offerings and tools to improve, develop, and enable such services. Digital Enabled Service may include, but are not limited to, (a) remote servicing and inspection, (b) advanced equipment fault detection and diagnostics, and (c) data dashboarding and health reporting. If Customer accesses and uses Software that is used to provide the Digital Enabled Services, the Software Terms (defined below) will govern such access and use.

Company Digital Solutions. Use, implementation, and deployment of the software and hosted software products ("Software") offered under these terms shall be subject to, and governed by, Company's standard terms for such Software and Software related professional services in effect from time to time at www.johnsoncontrols.com/techterms (collectively, the "Software Terms"). Specifically, the Company General EULA set forth at www.johnsoncontrols.com/buildings/legal/digital/generaleula governs access to and use of software installed on Customer's premises or systems and the Company Terms of Service set forth at www.johnsoncontrols.com/buildings/legal/digital/generaltos govern access to and use of hosted software products. The applicable Software Terms are incorporated herein by this reference. Other than the right to use the Software as set forth in the Software Terms, Company and its licensors reserve all right, title, and interest (including all intellectual property rights) in and to the Software and improvements to the Software. The Software that is licensed hereunder is licensed subject to the Software Terms and not sold. If there is a conflict between the other terms herein and the Software Terms, the Software Terms shall take precedence and govern with respect to rights and responsibilities relating to the Software, its implementation and deployment and any improvements thereto.

Notwithstanding any other provisions of this Agreement, unless otherwise agreed, the following terms apply to Software that is provided to Customer on a subscription basis (i.e., a time limited license or use right), (each a "Software Subscription"): Each Software Subscription provided hereunder will commence on the date the initial credentials for the Software are made available (the "Subscription Start Date") and will continue in effect until the expiration of the subscription term noted in the applicable statement of work, order or other applicable ordering document. At the expiration of the Software Subscription, such Software Subscription will automatically renew for consecutive one (1) year terms (each a "Renewal Subscription Term"), unless either party provides the other party with a notice of non-renewal at least ninety (90) days prior to the expiration of the then-current term. To the extent permitted by applicable law, Software Subscriptions purchases are non-cancelable, and the sums paid nonrefundable. Fees for Software Subscriptions shall be paid annually in advance, invoiced on the Subscription Start Date and each subsequent anniversary thereof. Customer shall pay all invoiced amounts within thirty calendar days after the date of invoice. Payments not made within such time period shall be subject to late charges as set forth in the Software Terms. Unless otherwise agreed by the parties in writing, the subscription fee for each Renewal Subscription Term will be priced at Company's then-applicable list price for that Software offering. Any use of Software that exceeds the scope, metrics or volume set forth in this Agreement and applicable SOW will be subject to additional fees based on the date such excess use began.

V. License Information (US Security System Customers): AL Alabama Electronic Security Board of Licensure 7956 Vaughn Road, Pmb 392, Montgomery, Alabama 36116 (334) 264-9388: AR Regulated by: Arkansas Board of Private Investigators And Private Security Agencies, #1 State Police Plaza Drive, Little Rock 72209 (501) 618-8600: CA Alarm company operators are licensed and regulated by the Bureau of

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Security and Investigative Services, Department of Consumer Affairs, Sacramento, CA, 95814. Upon completion of the installation of the alarm system, the alarm company shall thoroughly instruct the purchaser in the proper use of the alarm system. Failure by the licensee, without legal excuse, to substantially commence work within 20 days from the approximate date specified in the agreement when the work will begin is a violation of the Alarm Company Act: NY Licensed by N.Y.S. Department of the State: TX Texas Commission on Private Security, 5805 N. Lamar Blvd., Austin, 78752-4422, 512-424-7710. License numbers are available at www.johnsoncontrols.com or contact your local Company office.

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CAPITAL PROGRAM PROPOSAL YEAR 2027

☐ ADDITION ☒ REPLACEMENT

DEPARTMENT: Information Services
PROGRAM CONTACT: Shane Mayo
BUDGET CATEGORY : 47-01-2-01

PRIORITY:

1 ☒ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT
2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: This project will provide funding to allow for the migration of PGW's data backups from Veeam software products to our current Commvault solution. This project also funds software replacement products for Operations' corrosion software management system and Risk's unified risk, security and compliance software applications.

LOCATION: Montgomery and NOC campuses

NEED FOR PROJECT: Our current Veeam environment does not provide full data immutability or automated retention enforcement. The corrosion management system will provide timlier and more robust accounting of compliance data for regulat reasons. The Risk application will support corporate safety, risk and pipeline safety management sytem efforts.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? ☐ Yes ☒ No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$ 57
MATERIAL	
PURCHASED SERVICES	75
IS HARDWARE	30
IS SOFTWARE	332
CONTINGENCY	
PROJECT COST	$ 494
ADMIN & GENERAL 17.94 % OF PROJECT	6
SUB TOTAL	$ 500
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 500

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 98
OCT	125
NOV	135
DEC	24
JAN	24
FEB	24
MAR	24
APR	23
MAY	23
JUN	
JUL	
AUG	
TOTAL	$ 500

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR $ 500

FORECAST YEARS

YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 500

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Services	
Fiscal Year:	2027	
Project Title:	Miscellaneous Software Replacements - Unified Risk, Safety, and Compliance Application	
Estimated Cost:	$250,000	
Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project will provide a Unified Safety, Risk, and Compliance System that serves as a central platform for Safety, Risk Management, and Pipeline Safety Management System (PSMS). This platform supports an integrated Occupational Health & Safety Management Software System inclusive of Incident/Injury Reporting Capabilities, Safety Inspections, Safety Audits, Safety Observations (Pre-Job Briefs/JSAs), a Job Hazard Analysis library, and Safety Training Records Management. Additionally, a Risk Management Software System that supports a Risk Register in alignment with Enterprise Risk Management and Pipeline Safety Management System (PSMS). This system will serve as a central platform for reporting, identifying, assessing, tracking, and mitigating safety and operational risks, while also aligning with regulatory and internal compliance standards.

2. Identify consequences of not doing this project.

Continued reliance on spreadsheets, paper forms, and shared folders leads to occasional duplication or fragmentation of records, and difficulty retrieving information from a centrally located receptacle. Time lost in manual consolidation and reporting reduces efficiency and can delay decision-making. There is also a reduced ability to note safety trends in leading/lagging indicators that may go unnoticed through manual processes currently in place.

3. Economic analysis using simple payback method.

Expected ROI could be realized through focus on below assumptions:

- Reduction in motor vehicle accidents. A 5% reduction in preventable motor vehicle accidents could be feasible through more focused training based off trend analysis

- Reduction in recordable injuries. A 5% reduction in recordable injuries could be feasible through better hazard reporting and focused training
- Time saved from report writing and compliance tracking of multiple management FTEs from across multiple departments

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Current reporting for injuries, motor vehicle accidents (MVAs), near misses, good catches, and stop work authority is managed through a mix of emails and various ad hoc forms (e.g., PDFs, Kloudgin), resulting in varied timeliness and formatting. Preparing safety performance reports for leadership or regulators requires significant manual effort and coordination. Opportunities for improvement include:

- The ability to analyze MVA or injury data by geography, driver, department, or vehicle type is currently limited, as trending relies on manual processes often constrained by competing priorities.
- Field inspections are frequently completed on paper and managed by individual departments, making it difficult to aggregate and analyze data at the corporate level in real time.
- Recurring hazards and potential systemic issues may go undetected due to limited analytics and automated trend recognition capabilities.

5. Identify options/alternatives for this project.

Alternative courses of action range from maintaining status quo in continuing current business practices which will continue with the same results to consideration of incremental improvements. If the latter, instead of completing the project as a unified effort within all systems proposed, adopting separate tools over a period of time for Safety, Risk, and PSMS needs to scale up as resources become available. The limiting factors in this approach could be a higher upfront cost, as many vendors offer substantial discounts for provisioning multiple programs within their software suites; continued project management over a longer phased rollout – potentially years.

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Services	
Fiscal Year:	2027	
Project Title:	Miscellaneous Software Replacements – Veeam to Commvault Migration	
Estimated Cost:	$75,000	
Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	X
	Reliability	X
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project will consist of migrating our backups from Veeam to Commvault to achieve stronger enterprise integration, enhanced ransomware protection, and centralized management across all workloads. Commvault provides deeper integration with our storage and cloud platforms, automated policy-based tiering, and immutable backups to meet compliance and security needs. This move will reduce long-term licensing complexity while providing a more scalable and resilient backup solution for the organization.

2. Identify the consequences of not doing this project.

If we do not move to Commvault, we risk continued inefficiencies and limited scalability as our environment grows. Our current Veeam setup lacks full immutability and advanced ransomware protection, leaving backups more vulnerable to corruption or attack. Additionally, without centralized automation and integration, our ability to meet compliance and recovery objectives could be compromised.

3. Economic analysis using simple payback method.

None at this time.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Our current Veeam environment does not provide full data immutability or automated retention enforcement, which are essential for meeting these requirements. Additionally, the lack of built-in ransomware anomaly detection poses a **data integrity and recovery risk**, as demonstrated by recent industry incidents where non-immutable backups were compromised. Implementing Commvault ensures compliance, strengthens data resilience, and safeguards against potential legal and operational consequences of data loss or breach.

5. Identify options/alternatives for this project.

Continue using the existing Veeam platform. This option avoids upfront migration costs but retains current limitations—manual management and weaker ransomware protection challenges.

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Services	
Fiscal Year:	2027	
Project Title:	Miscellaneous Software Replacements - Work Management System for Corrosion Control Records	
Estimated Cost:	$175,000	
Type of Project:	**Addition**	X
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project

The Field Operations Corrosion Department wishes to replace the current model of recordkeeping with a fully digital, cloud- and GIS-based work management system (WMS). Currently, the Corrosion department utilizes paper records scanned into pdfs and Microsoft Access to maintain records. This process is labor-intensive and places a strain on both the department and our outside contractors. The system is not integrated with GIS, and thus any required changes need manual entry by our GIS team at the behest of the Corrosion department This process is inefficient. Additionally, the current process forces the Corrosion department to send workloads to contractors in cumbersome information packets, usually via Google Drive, because the alternative is granting contractors access to our servers, which would require additional security clearances. Finally, this would eliminate Field Operations' need for Microsoft Access for electronic tracking. Access is an outmoded program which PGW's IT Department has repeatedly suggested that the Corrosion department discontinue using for record keeping. The database frequently crashes and falls into error, hampering PGW's ability to prove compliance without poring over paper records.

This proposed work management system would streamline data collection, review, and storage into one space that is harmonized with GIS. Data would be uploaded in the field to the WMS and available for review instantaneously, eliminating the need for transcription and scanning. The Corrosion department can see data in real time, which would expedite proof of compliance as well as providing immediate notification for systems that do not meet compliance and require troubleshooting and possible repair. All the data would then be collated into one space automatically, cutting out hours of transcription and manual entry into an Access database.

The WMS would also provide a secure portal for contractors to view records and enter data without granting them access to PGW systems on a larger scale. Corrosion would allow the contractors to see only what they need to see to do the job and do so without hours of work putting together information packets to send to them via Google Drive. Additionally, PGW would reliably be able to ensure they are at the right location and are entering data though GPS guidance and "geo-fencing." The former uses GPS to coordinate with the GIS system to guide the technician, PGW or contractor, to the right location for the test station. The "geo-fencing" feature restricts entry of data for a given test point to a radius around that test point, ensuring that no data can be entered unless the technician is within that GPS circle. These features would increase data reliability by ensuring the technician is at the right spot and is only able to enter data if they are at the test station.

Overall, implementation of this WMS would save the Corrosion department hundreds of hours a year in labor, freeing the department up to identifying problems, creating work orders to repair them, and better monitoring the thousands of assets the department is currently overseeing.

2. Identify consequences of not doing this project.

Maintaining the status quo would keep the strain of manual recordkeeping on the department, keeping personnel mired in searching for paper records, transcribing data manually, and scanning files manually. In addition to the decrease in

efficiency laid out in section 1, the Corrosion department is approaching a "point of no return" with Access. There will come a day in the future when the Access database becomes so unwieldy that it will be unable to be repaired. The Corrosion department risks loss of all electronic means of proving compliance, which would add even more time to the Corrosion department to pore through paper records and pdfs.

Continued usage of paper records would eventually increase our storage needs for physical files to exceed the capacity of what is possible in the North Operations Center (NOC). Currently, the Corrosion department occupies much of the drawer space in the shelving in front of the cubicles on the south side of the mezzanine. There are 75 drawers, and Corrosion currently occupies at least 54 of them. PGW is putting in miles of steel annually, so that drawer space requirement would only increase.

Finally, to reiterate, the personnel required to maintain records currently strain the Corrosion so that time that is better spent maintaining compliance must be used on simple transcription and data entry. The sheer data that is required to be entered into the database after it has been collected by the General Supervisor of Corrosion Engineering, technicians, and the clerk takes away from time that could be spent on other paperwork or field tasks. The Corrosion department currently has trouble completing certain tasks on time, and continuing with the status quo would inhibit the department's ability to rectify that issue.

3. Economic analysis using simple payback methods.

Estimated time per month for data review, transcription, and signature by General Supervisor of Corrosion Engineering at present – 40 hours
Estimated time per month for data review with WMS – 8 hours
Estimated time per month for scanning cover pages and entering surveys into database by corrosion clerk – 80 hours
Estimated time for tasks by corrosion clerk with WMS – 0 hours (this would not eliminate the corrosion clerk position – still would be needed for sketches, abandonments, and other upkeep – but it would free up clerk for 1 calls and other tasks)
Estimated time by corrosion technicians per month needed to confirm irregularities reported by contractors or spent on phone – 10 hours
Estimated time with WMS with GPS guidance and geo-fencing – 1 hour

Total monthly reduction for manual data analysis and entry: 32 + 80 + 9 = 121 hours

Monthly Union Labor Savings: 80 hours x $43.30 (FY 26 Average Rate) = $3,464.00

Monthly Non-Union Labor Savings: 41 hours x $51.14 (FY 26 Average Rate) = $2,112.07

Burdened Rate (Fringe Benefits) = 61.87% for Construction Additive + 8.54% for Payroll Taxes = 70.41%

Total Burdened Monthly Savings: $3,464.00 + $2,112.07 = $5,576.07 x 1.7041 = $9,502.19

Total Annual Savings: $9,502.19 x 12 = $114,026.25

ROI: $175,000 / $9,502.19 = (18.417 months)

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Even more than economic reasons, which are numerous, the benefits of switching to a GIS-based digital WMS would provide a timelier and more robust accounting of compliance data for regulatory reasons. Instant data uploads give real-time snapshots of compliance, and the lag between data collection and review goes from week to second. Corrosion can provide detailed reports at the end of the month rather than weeks after the end of the month, and there are fewer questions generated at mandatory regulatory inspections.

Instant reporting also expedites repair efforts and not having to wait for data to be transmitted days or weeks after collection by contractors would decrease time to investigate and to initiate a work order. This system would allow the

Corrosion department to reach its goal of resolving operational irregularities within a year of reporting greatly, and it would keep PGW in regulatory compliance by having these problems fixed with “prompt remedial action.”

5. Identify options/alternatives for this project.
N/A

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CAPITAL PROGRAM PROPOSAL YEAR 2027

☐ ADDITION ☒ REPLACEMENT

DEPARTMENT: Information Services

PROGRAM CONTACT: Shane Mayo

BUDGET CATEGORY : 47-01-2-02

PRIORITY:

1 ☐ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Replace aging network and server equipment that are reaching end of support life during the fiscal year.

LOCATION: Montgomery

NEED FOR PROJECT: Equipment that is no longer supported runs the risk of catastrophic network and systems failures and exposes PGW to stability and security risks across our networks.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? ☐ Yes ☒ No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$
MATERIAL	
PURCHASED SERVICES	
IS HARDWARE	2350
IS SOFTWARE	
CONTINGENCY	
PROJECT COST	$ 2350
ADMIN & GENERAL 17.94 % OF PROJECT	422
SUB TOTAL	$ 2,772
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 2,772

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$ 900
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	800
APR	
MAY	
JUN	
JUL	
AUG	
TOTAL	$ 1,700

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 1,700
FORECAST YEARS	
YEAR 1	1,072
YEAR 2	
YEAR 3	
TOTAL	$ 2,772

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Technology	
Fiscal Year:	2027	
Project Title:	Replacement Network and Server Hardware	
Estimated Cost:	$2,772,000	
Type of Project:	**Addition**	
	Replacement	X
Basis of Justification:	**Safety**	
	Reliability	X
	Improved Efficiency	X
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project will provide funding to replace the PGW Core Network Switches that will reach end-of-support-life during the fiscal year

Additional funding is included to replace the aging Cisco UCS M4 blade servers at the Montgomery site, which will reach end-of-life and will no longer supported by the manufacturer. The replacement will establish a modern, stable, and reliable server environment capable of supporting current and future workloads. Upgrading this infrastructure is essential to maintain system performance, security compliance, and operational continuity for critical business applications.

Funding for this project will also allow PGW to replace its existing aging virtual desktop infrastructure (VDI) at the Montgomery datacenter with Dell VxRail hyperconverged systems. The VxRail platform will provide a modern, scalable, and highly available environment to host the company's growing VDI workloads. This investment ensures continued performance, reliability, and supportability for business-critical end-user computing services.

2. Identify consequences of not doing this project.

By not replacing old EOSL (end of support life) core network switches, PGW runs the risk of catastrophic network failures/interruptions to all systems running at 800 W. Montgomery due to hardware failure. While running on older hardware PGW will not be able to receive vulnerability/stability patches or technical support for these key switches

that could leave PGW in a position to have its systems compromised by system bugs/malware/hackers.

Without funding for this project, users will face degraded performance, reduced system responsiveness, and an increased risk of outages due to aging and unreliable hardware. In addition, the inability to upgrade the existing Cisco UCS M4 servers to current firmware and security standards introduces significant cybersecurity vulnerabilities and could result in noncompliance with corporate and regulatory security requirements.

PGW's current VDI infrastructure will also continue to operate on aging and unsupported hardware, resulting in degraded performance, reduced reliability, and increased risk of downtime. The inability to support additional users or workloads will limit the company's flexibility in providing remote access, disaster recovery, and secure computing environments for mission-critical operations.

3. Economic analysis using simple payback method.

N/A

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

Older equipment is more susceptible to failure requiring PGW to rely on third-party support providers. Third party maintenance contracts do not offer software/or technical support. Hardware failures cause downtime for employees and reduces productivity and become susceptible to software failures and vulnerabilities. To maintain a high level of availability and network security, aged equipment must be replaced.

5. Identify options/alternatives for this project.

Continue to use the old equipment that is expensive to maintain and more prone to failure/security compromise.

Price Estimate

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UNITED STATES

Price Estimate for planning and information purposes only and is not a binding offer from Cisco.

Date : 20-Oct-2025

Estimate ID: AU164224597PR
Deal ID : NA

All Prices Shown in USD

Part Number	Description	Service Duration (Months)	Estimated Lead Time (Days)	Unit List Price	Pricing Term	Qty	Unit Net Price	Disc(%)	Extended Net Price
N9K-C9508	Nexus 9508 Chassis with 8 linecard slots	---	28	26,289.13		2	13,144.57	50.00	26,289.14
CON-L14HR-N9508	CX LEVEL 1 24X7X4 Nexus 9508 Chassis with 8 linecard slots	60	N/A	157,062.05		2	141,355.85	10.00	282,711.70
NXOS-MSLL-10.5.2F SA	Nexus 9500, 9300 NX-OS Software 10.5.2 (64bit) Merch Silicon	---	21	0.00		2	0.00	50.00	0.00
N9K-C9500-ACK	Nexus 9500 Accessory Kit	---	28	0.00		2	0.00	50.00	0.00
MODE-NXOS	Mode selection between ACI and NXOS	---	21	0.00		2	0.00	50.00	0.00
N9K-C9508-FAN2	Nexus 9508 Fan Tray (Generation 2)	---	28	6,171.11		6	3,085.56	50.00	18,513.36
N9K-PUV-3000W-B	Nexus 9500 3000W Universal PS, Port-side Intake	---	28	6,788.22		12	3,394.11	50.00	40,729.32
CAB-HV-25A-SG-US1	NORTH AMERICA, Saf-D-Grid/Saf-D-Grid 400VDC 20A	---	28	0.00		12	0.00	50.00	0.00
DCN-OTHER	Select if this product will NOT be used for AI Applications	---	3	0.00		2	0.00	50.00	0.00
N9K-SC-A	System Controller for Nexus 9500	---	28	0.00		4	0.00	50.00	0.00
N9K-C9508-FM-R2	Fabric Module for 400G in N9508R with buffer support	---	28	32,398.34		12	16,199.17	50.00	194,390.04
N9K-C9500-RMK	Nexus 9500 Rack Mount Kit	---	14	0.00		2	0.00	50.00	0.00
N9K-C9500-LC-CV	Nexus 9500 Linecard slot cover	---	14	0.00		8	0.00	50.00	0.00
N9K-C9500-P-CV	Nexus 9500 Power Supply slot cover	---	14	0.00		4	0.00	50.00	0.00
NXOS-SLP-INFO-9K	Info PID for Smart Licensing using Policy for N9K	---	21	0.00		2	0.00	50.00	0.00
N9K-SUP-B+	Supervisor B+ for Nexus 9500	---	28	24,684.45		2	12,342.23	50.00	24,684.46
N9K-SUP-B+	Supervisor B+ for Nexus 9500	---	28	24,684.45		2	12,342.23	50.00	24,684.46
C1A1TN9500M816-5Y	DCN Advantage Term N9500 M8/M16, 5Y	---	3	119,014.80		2	65,458.20	45.00	130,916.40
Initial Term - 60.00 Months | Auto Renewal Term - 12 Months | Billing Model - Prepaid Term									
SVS-L1N9KA-M816-5Y SA	Cisco Support Enhanced for DCN Advantage N9500 M8/M16, 5Y	---	3	0.00		2	0.00	45.00	0.00
Initial Term - 60.00 Months | Auto Renewal Term - 12 Months | Billing Model - Prepaid Term									
DCN-ADOPT-BAS	Nexus(DCN) - Virtual adopt session http://cs.co/requestCSS	---	3	0.00		2	0.00	45.00	0.00
Initial Term - 60.00 Months | Auto Renewal Term - 12 Months | Billing Model - Prepaid Term									
SW-OTHER	Select if this product will NOT be used for AI Applications	---	3	0.00		2	0.00	45.00	0.00
Initial Term - 60.00 Months | Auto Renewal Term - 12 Months | Billing Model - Prepaid Term									
N9K-X96136YC-R	Nexus 9500 R-Series Linecard, 16x10G + 32x10/25G + 4x100G	---	28	44,925.69		2	22,462.85	50.00	44,925.70
N9K-X96136YC-R	Nexus 9500 R-Series Linecard, 16x10G + 32x10/25G + 4x100G	---	28	44,925.69		2	22,462.85	50.00	44,925.70
N9K-X96136YC-R	Nexus 9500 R-Series Linecard, 16x10G + 32x10/25G + 4x100G	---	28	44,925.69		2	22,462.85	50.00	44,925.70
N9K-X96136YC-R	Nexus 9500 R-Series Linecard, 16x10G + 32x10/25G + 4x100G	---	28	44,925.69		2	22,462.85	50.00	44,925.70

Valid through
FOB Point None
Note:

Product Total	508,993.58
Service Total :	282,711.70
Subscription Total	130,916.40
Total Price:	**922,621.68**

Signed: _____

Rick Scatchard

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Price Estimate

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Price Estimate for planning and information purposes only and is not a binding offer from Cisco.

Date : 20-Oct-2025

Estimate ID: SU164264898IL
Deal ID : NA

All Prices Shown in USD

Part Number	Description	Service Duration (Months)	Estimated Lead Time (Days)	Unit List Price	Pricing Term	Qty	Unit Net Price	Disc(%)	Extended Net Price
UCSX-M8-MLB	UCSX M8 Modular Server and Chassis MLB	---	N/A	0.00		1	0.00	0.00	0.00
UCSX-210C-M8-U	UCS 210c M8 Compute Node w/o CPU, Memory, Storage, Mezz	---	56	7,871.53		8	7,871.53	0.00	62,972.24
CON-SNTP-UCSX21CU	SNTC-24X7X4 UCS 210c M8 Compute Node w o CPU, Memory	36	N/A	3,582.00		8	3,582.00	0.00	28,656.00
IMM-MANAGED	Deployment mode for UCS FI connected Servers in IMM mode	---	21	0.00		8	0.00	0.00	0.00
UCSX-MLV5D200GV2D	Cisco VIC 15230 2x 100G mLOM X-Series w/Secure Boot	---	42	2,026.38		8	2,026.38	0.00	16,211.04
UCSX-M2-480G-D	480GB M.2 SATA SSD	---	21	866.34		16	866.34	0.00	13,861.44
UCSX-TPM-002D-D	TPM 2.0 TCG FIPS140-2 CC+ Cert M7 Intel MSW2022 Compliant	---	35	54.04		8	54.04	0.00	432.32
UCSX-C-SW-LATEST-D	Platform SW (Recommended) latest release XSeries ComputeNode	---	21	0.00		8	0.00	0.00	0.00
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	---	21	0.00		128	0.00	0.00	0.00
UCSX-M8A-FMEZZBLK	Front Mezzanine Blank M8 X series servers	---	21	0.00		8	0.00	0.00	0.00
UCSX-M8I-HS-F	UCSX Intel M8 Compute Node Front CPU Heat Sink	---	21	0.00		8	0.00	0.00	0.00
UCSX-M8I-HS-R	UCSX Intel M8 Compute Node Rear CPU Heat Sink	---	21	0.00		8	0.00	0.00	0.00
UCSX-M2I-HWRD-FPS	UCSX Front panel w/M.2 RAID controller Included for SATA drv	---	42	0.00		8	0.00	0.00	0.00
UCSX-MRX64G2RE5	64GB DDR5-6400 RDIMM 2Rx4 (16Gb)	---	21	4,761.48		128	4,761.48	0.00	609,469.44
UCSX-CPU-I6740P	Intel I6740P 2.1GHz/270W 48C/288MB DDR5 6400MT/s	---	21	18,386.14		16	18,386.14	0.00	294,178.24
DC-MGT-SAAS	Cisco Intersight SaaS	---	N/A	0.00		1	0.00	0.00	0.00
Initial Term - 36.00 Months | Auto Renewal Term - 0 Months | Billing Model - Prepaid Term | Requested Start Date - 05-Dec-2025 | Requested End Date - 04-Dec-2028									
DC-MGT-IS-SAAS-AD SA	Infrastructure Services SaaS/CVA - Advantage	---	3	55.00	1	8	55.00	0.00	15,840.00
SVS-DCM-SUPT-BAS	Cisco Support Standard for DCM	---	3	0.00	1	1	0.00	0.00	0.00
DC-MGT-UCSC-1S SA	UCS Central Per Server - 1 Server License	---	3	0.00	1	8	0.00	0.00	0.00
DC-MGT-ADOPT-BAS	Intersight - Virtual adopt session http://cs.co/requestCSS	---	3	0.0000	1	1	0.0000	0.00	0.00
UCSX-9508-D=	UCS 9508 Chassis	---	21	8,821.02		1	8,821.02	0.00	8,821.02
CON-SNTP-UCSXD958	SNTC-24X7X4 UCS 9508 Chassis	36	N/A	1,536.00		1	1,536.00	0.00	1,536.00
UCSX-9508-CAK-D	UCS 9508 Chassis Accessory Kit	---	21	0.00		1	0.00	0.00	0.00
UCSX-9508-RBLK-D	UCS 9508 Chassis Active Cooling Module (FEM slot)	---	42	0.00		2	0.00	0.00	0.00
UCSX-9508-ACPEM-D	UCS 9508 Chassis Rear AC Power Expansion Module	---	49	0.00		2	0.00	0.00	0.00
UCSX-9508-KEYAC-D	UCS 9508 AC PSU Keying Bracket	---	21	0.00		1	0.00	0.00	0.00
UCSX-9508-FSBK-D	UCS 9508 Chassis Front Node Slot Blank	---	35	0.00		8	0.00	0.00	0.00

Valid through
FOB Point None
Note:

Product Total	517,944.11
Service Total :	27,172.80
Subscription Total	8,712.00
Total Price:	**553,828.91**

Signed: _____

Rick Scatchard

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Price Estimate

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Price Estimate for planning and information purposes only and is not a binding offer from Cisco.

Date : 20-Oct-2025

Estimate ID: SU164264898IL
Deal ID : NA

All Prices Shown in USD

Part Number	Description	Service Duration (Months)	Estimated Lead Time (Days)	Unit List Price	Pricing Term	Qty	Unit Net Price	Disc(%)	Extended Net Price
UCSX-PSU-2800AC-D	UCS 9508 Chassis 2800V AC Dual Voltage PSU Titanium	---	49	1,164.64		6	1,164.64	0.00	6,987.84
CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	---	21	0.00		6	0.00	0.00	0.00
UCSX-I-9108-25G-D	UCS 9108-25G IFM for 9508 Chassis	---	21	9,085.88		2	9,085.88	0.00	18,171.76
UCSX-C-DEBUGCBL-D	UCSX Compute Node Debug Cable	---	21	59.76		1	59.76	0.00	59.76
UCSX-CHASSIS-SW-D	Platform SW (Recommended) latest release for X9500 Chassis	---	21	0.00		1	0.00	0.00	0.00
SFP-25G-AOC3M=	25GBASE Active Optical SFP28 Cable, 3M	---	17	590.38		8	590.38	0.00	4,723.04

Valid through
FOB Point None
Note:

Product Total	517,944.11
Service Total :	27,172.80
Subscription Total	8,712.00
Total Price:	**553,828.91**

Signed: _____

Rick Scatchard

"This Price Estimate does not constitute an offer by CISCO to sell products, but is instead an invitation to issue a purchase order to CISCO until the valid date specified in this price estimate. Such a purchase order will be subject to Cisco's standard procedures, terms and conditions for the acceptance of purchase orders. This order may be subject to indirect tax (VAT, GST, sales tax or other indirect taxes), duty and freight charges even if not noted on this estimate."

CAPITAL PROGRAM PROPOSAL YEAR 2027

☐ ADDITION ☒ REPLACEMENT

DEPARTMENT: Information Services
PROGRAM CONTACT: Shane Mayo
BUDGET CATEGORY : 47-01-2-03

PRIORITY:

1 ☒ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT: Replace end-of-life video and recording equipment used by PGW Securit to monitor PGW facilities and assets throughout the city.

LOCATION:

NEED FOR PROJECT: Aging analog camera systems need to be replaced for continued monitoring and protection of PGW assets.

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? ☐ Yes ☒ No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? ☐ Yes ☐ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$
MATERIAL	
PURCHASED SERVICES	
IS HARDWARE	100
IS SOFTWARE	
CONTINGENCY	
PROJECT COST	$ 100
ADMIN & GENERAL 17.94 % OF PROJECT	18
SUB TOTAL	$ 118
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 118

ESTIMATED BY: Shane Mayo

DATE: 10/31/2025

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	
NOV	
DEC	
JAN	118
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	
TOTAL	$ 118

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 118
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 118

SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Shane Mayo, Dir. IT Finance & Svc Mgmt

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department:	Information Services for Security & Loss Prevention
Fiscal Year:	FY 2027-28
Project Title:	IP camera replacement
Estimated Cost:	$118,000

Type of Project:	**Addition**	
	Replacement	**X**
Basis of Justification:	**Safety**	**X**
	Reliability	**X**
	Improved Efficiency	**X**
	Enforced Relocation	
	Revenue Producing	

Justification - Attach the following information for each project.

1. **Detailed explanation of project.**

   The capital dollars requested are to replace the end-of-life video and recording equipment currently utilized by Security to monitor PGW facilities and assets located throughout the city. Analog camera systems will no longer be supported by the updated Genetec software program.

2. **Identify consequences of not doing this project.**

   If no improvements are made, PGW will be negatively impacted by limited ability to view video footage, and capture recordings resulting in delayed response time and solvability of investigations.

3. **Economic analysis using simple payback method.**
   N/A

4. **If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.**

   As stated above, safety and security will be improved accordingly.

5. **Identify options/alternatives for this project.**

   None.

CAPITAL PROGRAM PROPOSAL YEAR 2027

☐ ADDITION ☒ REPLACEMENT

DEPARTMENT: Risk Management & Environmental Services

PROGRAM CONTACT: Kevin M. Grooms

BUDGET CATEGORY : 41-01-2-01

PRIORITY:

1 ☒ SAFETY 3 ☐ ENFORCED RELOCATIONS 5 ☒ BUSINESS IMPROVEMENT

2 ☒ RELIABILITY 4 ☐ LOAD GROWTH

DESCRIPTION OF PROPOSED PROJECT:

replacement of two aging PerkinElmer Clarus 500 gas chromatographs (GCs)

unit will be configured with two custom analytical methods that replicate the functionality of both legacy GCs‖ NGA 2008 and Extended

The upgrade will ensure continued support for critical lab analyses and compliance with environmental and operational standards.

LOCATION: Chemistry Laboratory Passyunk Plant

NEED FOR PROJECT:

The existing Clarus 500 GCs are over 15 years old and may no longer be eligible for service contracts beyond 2026

STRATEGIC PLANNING IMPLICATION:

A. Does the project or program meet PGW's Tier 1 Project criteria? Yes ☒ No

- 12 or more FTE and 3 or more departments, or
- Cost greater than $5000,000; and
- Not an existing and ongoing business as usual project

B. If A. is yes, was the project or program submitted to the Strategic Planning Office? ☐ Yes ☒ No

ESTIMATE OF COST (In Thousands)

PGW LABOR	$
MATERIAL	80
PURCHASED SERVICES	
IS HARDWARE	
IS SOFTWARE	
CONTINGENCY	
PROJECT COST	$ 80
ADMIN & GENERAL 17.94 % OF PROJECT	14
SUB TOTAL	$ 94
AFUDC ____ % OF SUBTOTAL	
TOTAL CAPITAL COST	$ 94

ESTIMATED BY:

DATE:

MONTHLY EXPENDITURE FOR BUDGET YEAR (In Thousands)

SEP	$
OCT	94
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	
TOTAL	$ 94

ESTIMATED TIMING & EXPENDITURE SCHEDULE (In Thousands)

BUDGET YEAR	$ 94
FORECAST YEARS	
YEAR 1	
YEAR 2	
YEAR 3	
TOTAL	$ 94

Risk Management & Environmental
SUBMITTED BY DEPARTMENT MANAGER/DIRECTOR

Kevin M. Grooms

CAPITAL PROJECT
BUDGET JUSTIFICATION

Department: **Risk Management & Environmental Services**

Fiscal Year: **2027**

Project Title: **Replacement of PerkinElmer Clarus 500 Gas Chromatographs**

Estimated Cost:

Type of Project:	**Addition**	
	Replacement	**X**
Basis of Justification:	**Safety**	**X**
	Reliability	**X**
	Enforced Relocation	
	Revenue Producing	
	Improved Efficiency	**X**

Justification - Attach the following information for each project.

1. Detailed explanation of project.

This project proposes the replacement of two aging PerkinElmer Clarus 500 gas chromatographs (GCs) in the Chemistry Lab: the NGA 2008 GC (Serial #650N7032305GC) and the Extended Analysis GC (Serial #650N3031703). Both instruments are critical to PGW's analytical operations and regulatory compliance. The proposed solution is a single PerkinElmer GC system configured with two custom analytical methods that replicate the functionality of both legacy units. This consolidation will improve operational efficiency, reduce maintenance costs, and ensure continuity of service. The new GC system will consolidate two separate workflows into one instrument, reducing maintenance burden, streamlining training, and improving throughput.

The attached quote from PerkinElmer includes a projected subtotal for the new GC system. While a ~20% discount is typically offered, we recommend budgeting conservatively by applying a 5% increase to the quoted subtotal and excluding any discounts. This accounts for expected price increases post-September 2026. As such, the budget request is for $94,000 (see attached exhibit 5).

2. Identify consequences of not doing this project.

Failure to replace the aging GCs will result in increased risk of instrument failure, loss of analytical capability, and potential non-compliance with regulatory requirements. PerkinElmer has indicated that service contracts for these units may not be guaranteed beyond 2026, meaning PGW could be left without technical support or replacement parts. This would jeopardize the lab's ability to perform required analyses and could lead to costly downtime or emergency procurement.

3. Economic analysis using simple payback method.

The GC system is not revenue-generating but is essential for maintaining compliance and operational integrity. However, consolidating two instruments into one may yield modest savings in service contract costs, training, and maintenance over time.

4. If economic analysis cannot justify the project, provide justification for why the project is required, i.e. code or regulatory requirement (state specific code/regulation), safety (provide specific historical data to explain the current condition) etc.

This project is justified based on regulatory and operational requirements. The Chemistry Lab relies on these GCs to perform analyses required under environmental and safety regulations. Response to incidents is a critical aspect of our work, and could be jeopardized without the replacement unit.

.

5. Identify options/alternatives for this project.

The primary alternative is to continue operating both existing GCs independently. However, this is not viable long-term due to the impending end of service support and increasing maintenance costs. Another option considered was purchasing two separate replacement GCs, but this would be more costly and less efficient than the proposed consolidated system. The recommended solution offers the best balance of functionality, cost-effectiveness, and long-term support.

From: So, Chinhang
To: Benton, Matthew (AES)
Cc: Thomas, Pauline J; Grooms, Kevin M
Subject: Re: [External] Questions for PerkinElmer Quote # Q-13507-1
Date: Monday, September 22, 2025 12:24:26 PM
Attachments: image001.png
image002.png
image003.jpg

Thanks Matthew! Our next fiscal year would start on September 1, 2026. We're allowed to begin procuring for the gc on/after that date. If that changes things please let me know.

Chin
267-786-6897

Get Outlook for Android

From: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Sent: Monday, September 22, 2025 11:48:43 AM
To: So, Chinhang <Chinhang.So@pgworks.com>
Subject: Re: [External] Questions for PerkinElmer Quote # Q-13507-1

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Hi Chin,

Please just confirm that the quote is based on the attached design. It's more of a rhetorical question just in case my superiors need me to confirm.

The quote is based on the the attached design.

How much would the subtotal increase to by around this time next year. Not sure if PerkinElmer use some sort of index for price increases over time, which might help with this estimate.

The quote may increase by 5% next year.

Would PerkinElmer be able to offer a similar discount this time next year? Or is this discount a one-time offer? If it's a one-time offer, we'll consider the subtotal (adjusted based on my previous question) amount for our budgeting.

Yes, we should be able to offer a similar discount % next year. When does your new fiscal year start?

Best regards,

Matt

704-839-3804

From: So, Chinhang <Chinhang.So@pgworks.com>
Sent: Monday, September 22, 2025 10:30 AM
To: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Grooms, Kevin M <Kevin.Grooms@pgworks.com>
Subject: [External] Questions for PerkinElmer Quote # Q-13507-1

Hi Matthew,
I just wanted to follow-up and see if you were able to confirm the items highlighted below. When you get a chance, would you please assist?

If the pricing questions can't be easily confirmed at this time, no worries. Just let me know and we'll our best to make a best estimate for our budget.

Thanks,
Chin

Chinhang So | Staff Chemist | Chemical Services Department
Philadelphia Gas Works | 3100 W. Passyunk Ave | Philadelphia, PA 19145
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From: So, Chinhang
Sent: Tuesday, September 16, 2025 11:08 AM
To: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Thanks Matthew! I don't have too many questions. I think we can skip a visit/call (though it's appreciated) to save us time, but I just wanted to confirm the following through email when you

get a chance:

- Please just confirm that the quote is based on the attached design. It's more of a rhetorical question just in case my superiors need me to confirm.
- We likely won't get the approval to make this purchase until start of next fiscal year (September 2026) at the earliest. I want to make sure the budget estimate is as accurate as possible. Would you please confirm:
  - How much would the subtotal increase to by around this time next year. Not sure if PerkinElmer use some sort of index for price increases over time, which might help with this estimate.
  - Would PerkinElmer be able to offer a similar discount this time next year? Or is this discount a one-time offer? If it's a one-time offer, we'll consider the subtotal (adjusted based on my previous question) amount for our budgeting.

Thanks,
Chin

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From: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Sent: Tuesday, September 16, 2025 10:49 AM
To: So, Chinhang <Chinhang.So@pgworks.com>
Subject: Re: [External] RE: Perkin Elmer consumables contact info

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Hi Chin,

Sorry for the delay. I have attached the requested quote. Please let me know if there is any additional information needed or if you would like to set up a sales call to discuss the quote in more detail. I am in your area on Wednesday of this week if you would like to meet in person or

we could set up call through Teams if that would work best.

Best regards,

Matt
704-839-3804

From: So, Chinhang <Chinhang.So@pgworks.com>
Sent: Monday, September 15, 2025 7:12 AM
To: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Hi Matthew,
I just wanted to follow-up and see if you were able to get me to quote discussed below. Would you please confirm? Please let me know if you need any additional info, or if you'd like any of the previous attachments sent over again. Thanks!

Chin

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From: So, Chinhang
Sent: Thursday, September 4, 2025 1:46 PM
To: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>; Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Hi Matthew,
Sorry for the late response. Monday is perfectly fine. Let me know if you need anything from

me. I appreciate the help!

Chin

Chinhang So | Staff Chemist | Chemical Services Department
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From: Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Sent: Wednesday, September 3, 2025 5:44 PM
To: So, Chinhang <Chinhang.So@pgworks.com>; Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

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Hi Chin,

I just wanted to let you know that I am working on the budgetary quote for this Arnel system. I came across an issue with a part number that we are working to resolve. I should be able to have a formal quote over to you by Monday. Do you need me to provide a budgetary number sooner?

Best regards,

Matt
704-839-3804

From: So, Chinhang <Chinhang.So@pgworks.com>

Sent: Wednesday, September 3, 2025 1:39 PM
To: Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>; Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Thanks Manny! That's good to know.

Would you and your team please provide us with a budgetary quote for this Arnel Model 7103? For the estimate, let's just assume we'd be buying a Clarus 690, and connecting it to our existing GC computer currently with TotalChrom 6.3.4. I believe in the past you guys also supplied a bottle of gas standard with the Arnel model we're purchasing. Is that still true? I think ideally, we'd like to have a bottle so we can test the methods on-site after installation. Please consider that in the quote as well.

Please let me know if any additional details are needed to create such a quote.

Thanks,
Chin

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From: Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>
Sent: Wednesday, September 3, 2025 12:16 PM
To: So, Chinhang <Chinhang.So@pgworks.com>; Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

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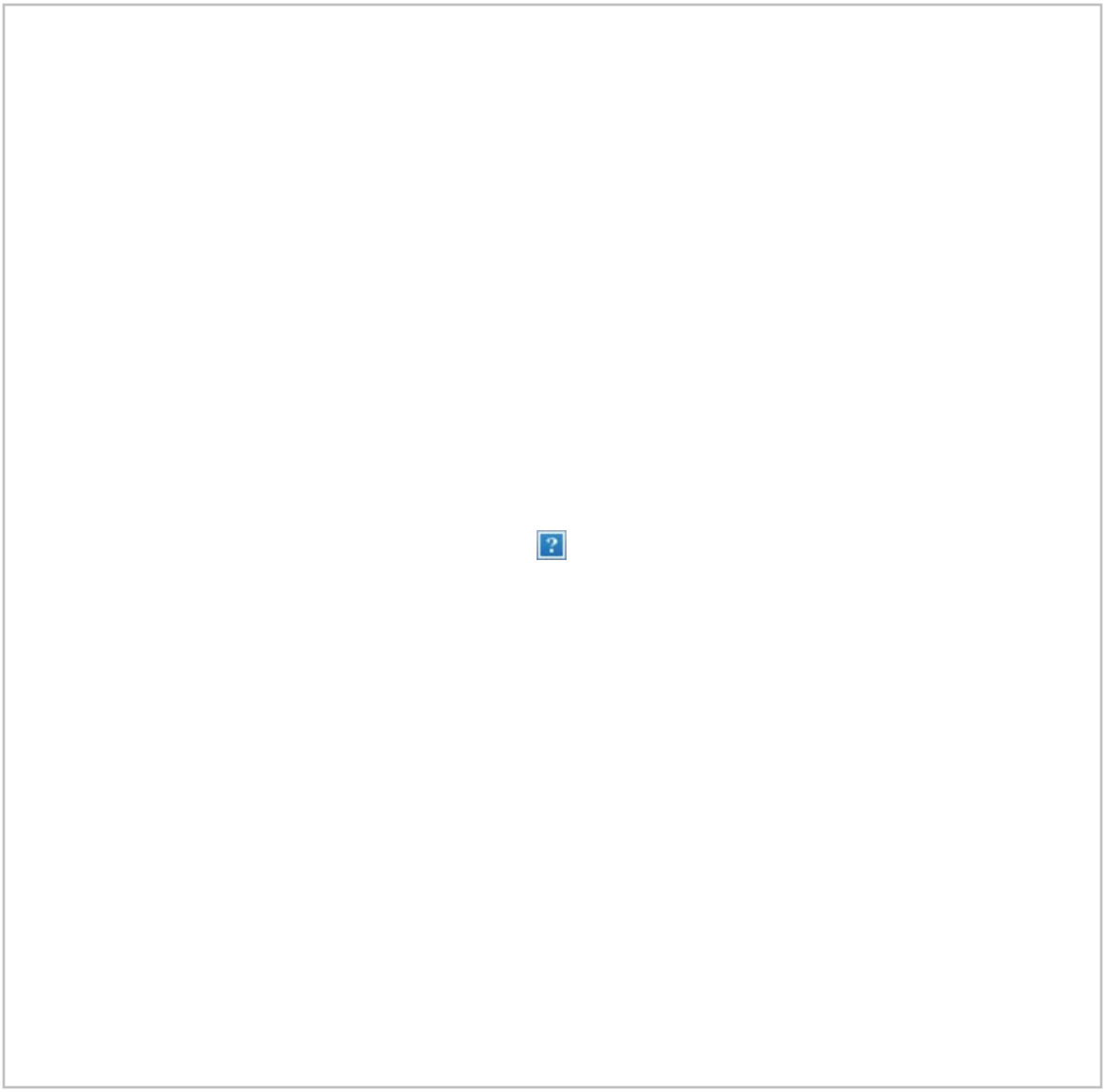
Hi Chin
No worries!
No need to purchase a new TotalChrom CDS… you can use this 6.3.4 version with a new Clarus 690GC…
You can connect to 4 GCs to the same computer.

Best Regards
Manny

From: So, Chinhang <Chinhang.So@pgworks.com>
Sent: Tuesday, September 2, 2025 4:09 PM
To: Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>; Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Hi Manny,
Thanks for the additional info and sorry for my late response. I just have one last question for you:

Would a software update for the controller PC be required if we were to purchase this Arnel model in either the Clarus 690 or the GC 2400? Our current version is 6.3.4. And if so, would such an update need to be purchased as well?



Thanks,
Chin



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From: Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>
Sent: Wednesday, August 20, 2025 6:56 PM
To: So, Chinhang <Chinhang.So@pgworks.com>; Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>

Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

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Hi Chin,
Thank you for your questions. Please find my responses below:

- Current GC Model: The Arnel system is currently supplied on the Clarus 690 platform. While I don't have a definitive timeline, PerkinElmer will eventually transition all Arnel systems to the new GC 2400 platform.

- Support for Legacy Systems: We continue to support legacy systems for at least seven years from the date of purchase. In practice, our service engineers still maintain older models such as the AutoSystem and Clarus 500 series. In fact, some customers are only now replacing their AutoSystem XL units (discontinued ~25 years ago), and the primary reason is PC compatibility rather than system failure.

- Run Time and Oven Temperature: The total run time is very flexible. The only requirement is that the oven must remain isothermal during the TCD analysis. You can operate the main oven at any temperature within its full capability (approximately -30 °C *with optional LCO cooling* to 450 °C). If you're running the FID channel only, you have complete freedom to use the full temperature program.

Please let me know if you need any additional details or if you'd like me to share an example temperature program.

Best regards,
Manny

From: So, Chinhang <Chinhang.So@pgworks.com>
Sent: Wednesday, August 20, 2025 4:35 PM
To: Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>; Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES)

<Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Thanks for the info Manny. This seems promising! I have a couple questions so far:

- Which PerkinElmer GC model is this ARNEL Model currently supplied in? And would that change if we were to purchase this model a year or two from now?
- If the main oven has to stay at 60C until the TCD method is complete, and it seems each method is ~18 minutes according to the chromatograms you sent me, does that mean the total time for the single run is the sum of the two, or 36 minutes? Or do the injections into each channel overlap a little bit? Please confirm.

Thanks,
Chin

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From: Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>
Sent: Wednesday, August 20, 2025 3:45 PM
To: So, Chinhang <Chinhang.So@pgworks.com>; Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

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Hi Chin,

I have to admit, I wasn't thrilled when I saw the Agilent SCD system in your lab during my visit with Ron and Tom a few years ago. We actually offer a superior SCD solution that operates using air oxidant instead of pure oxygen, making it safer, more cost-effective, and significantly more sensitive and stable over time (less drift) compared to the Agilent system. Plus, our SCD is designed for the Clarus 690 GC and integrates seamlessly with TotalChrom CDS' which I know your team is already familiar with.

That said, I guess that train has already left the station.

Regarding your current need for better isomer separation on the NGA 2008 with temperature programming: the attached system is designed to meet your requirements in a single run. Typically, we configure the main oven at lower isothermal temperature (60°C or lower as needed) until the TCD analysis is complete, then apply a temperature program to elute the higher hydrocarbons.

You'll be very pleased with the performance of this unit, especially since it uses an additional heated external oven for the packed columns and valves, providing both stability and flexibility for your application.

Let me know your thoughts after reviewing the attached details (PN# ARNL7103) and let me know if you are interested in this modified 2008 NGA.

Best regards,
Manny

From: So, Chinhang <Chinhang.So@pgworks.com>
Sent: Wednesday, August 20, 2025 2:52 PM
To: Leone, John (AES) <John.Leone@perkinelmer.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

Thank you John!

Matthew – Any questions please let me know. I've included all the attachments from my last

email, in case you need them.

Thanks,
Chin

Chinhang So | Staff Chemist | Chemical Services Department
Philadelphia Gas Works | 3100 W. Passyunk Ave | Philadelphia, PA 19145
Phone: (215) 787-4907 | Cell: (267) 784-6897
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From: Leone, John (AES) <John.Leone@perkinelmer.com>
Sent: Wednesday, August 20, 2025 2:50 PM
To: So, Chinhang <Chinhang.So@pgworks.com>; Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>; Benton, Matthew (AES) <Matthew.Benton@PERKINELMER.COM>
Subject: RE: [External] RE: Perkin Elmer consumables contact info

You don't often get email from john.leone@perkinelmer.com. Learn why this is important

External Email Notice. This Email originates from outside of PGW.

Do not click on links or open attachments unless you recognize the sender.

Hi Chin,

I am adding Matthew Benton to this message. He is your new representative for Chromatography.

Thank you,

John

From: So, Chinhang <Chinhang.So@pgworks.com>
Sent: Wednesday, August 20, 2025 2:35 PM
To: Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>

Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Andrae, Ronald (AES) <Ron.Andrae@perkinelmer.com>; Mancuso, Tom (AES) <Thomas.Mancuso@PERKINELMER.COM>; Farag, Manny (AES) <Mamdouh.Farag@PERKINELMER.COM>; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>
Subject: [External] RE: Perkin Elmer consumables contact info

Hi Bill,
My last message may not have went through due to an attachment size restriction. I've sent a more limited set of attachments relevant to my email below. Please review when you get a chance and let me know if you have any questions. Thanks!

Thanks,
Chin

Chinhang So | Staff Chemist | Chemical Services Department
Philadelphia Gas Works | 3100 W. Passyunk Ave | Philadelphia, PA 19145
Phone: (215) 787-4907 | Cell: (267) 784-6897
Follow us on Facebook Twitter and YouTube
Pronouns: He/Him/His

From: So, Chinhang
Sent: Wednesday, August 20, 2025 2:27 PM
To: 'Wranitz, William (AES)' <William.Wranitz@PERKINELMER.COM>
Cc: Thomas, Pauline J <Pauline.Thomas@pgworks.com>; Ron.Andrae@perkinelmer.com; Thomas.Mancuso@PERKINELMER.COM; Mamdouh.Farag@PERKINELMER.COM; Baldomero, Cristian B <Cristian.Baldomero@pgworks.com>
Subject: RE: Perkin Elmer consumables contact info

Hi Bill,
I wanted to follow-up on the conversation we had back on 8/4. Sorry for being late, quite a lot has been going on here since then. Below is the information that I'd like your help to circulate amongst your colleagues when you get a chance. I've also cc'ed a few of the contacts I have at PerkinElmer who may be able to provide feedback on this need.

So we've previously been in conversation with Tom Mancuso and Ron Andrae (Not Ron Neu, as I might've mistakenly said when we spoke) regarding the attached ARNEL custom GCs we currently own. Both are for natural gas analysis but each have specific functions. As you'll see from the attached Quote # 40865449, service guarantees are ending for both, which are made from Clarus 500 GCs. I've attached all relevant files we have for these instruments (manuals, original methods, valve diagrams, etc.) We'd like to replace these GCs so that we can continue our work using GCs that can be covered for service, but we'll need a budgetary quote to even

begin thinking about such a purchase. We also have the following details in mind:

- The sulfur analysis channel from the ARNEL 4025 (S/N 650N3031703) is no longer needed (we have another GC that does that now), and all we're using with our ARNEL 4025 GC is the 25-minute natural gas extended hydrocarbon analysis (Channel A in the attached manual) that has a 35°C to 160°C temperature program.
- Chanel A of the other Clarus 500 GC (Model NGA 2008 with S/N 650N3031703) seems similar to Channel A of our ARNEL 4025 GC, but because it's an isothermal method, it doesn't seem to be able to separate some of the isomers between C6 and C9 that the 25-minute method could.
- Because of this similarity (apart from their temperature programs) and the lack of need for a second SCD detector, I think there is an opportunity for us to purchase one GC to cover the functions of both existing GCs. What I imagine is for the new GC to be able to run a temperature program on Channel A for the extended analysis, but keep the GC in isothermal for any runs on Channel B (the typical C1-C5 analysis w/ C6+and inert peaks). We obviously won't be able to run both channels simultaneously as can currently be done with the NGA 2008, but that's not a priority for us.
- I think I'll need you guys to tell me whether or not such a custom GC design is available/feasible, and if so, how much it would cost so I can budget for it.

Please let me know if any additional info is needed.

Thanks,
Chin

Chinhang So | Staff Chemist | Chemical Services Department
Philadelphia Gas Works | 3100 W. Passyunk Ave | Philadelphia, PA 19145
Phone: (215) 787-4907 | Cell: (267) 784-6897
Follow us on Facebook Twitter and YouTube
Pronouns: He/Him/His

From: Wranitz, William (AES) <William.Wranitz@PERKINELMER.COM>
Sent: Monday, August 4, 2025 3:06 PM
To: So, Chinhang <Chinhang.So@pgworks.com>
Subject: Perkin Elmer consumables contact info

You don't often get email from william.wranitz@perkinelmer.com. Learn why this is important

External Email Notice. This Email originates from outside of PGW.

Do not click on links or open attachments unless you recognize the sender.

Chin,

Pleasure speaking with you. Here is my contact info for your records, send me details about what you need as far as a GC goes and I will get it to the correct person.

Cheers
Bill Wranitz | Senior Inside Sales specialist
PerkinElmer | Science with a purpose
william.wranitz@perkinelmer.com
Office: 203 402 1729
Mobil: 908.625.8601
710 Bridgeport Avenue, Shelton, CT 06484 United States

Q-13507-1

PerkinElmer U.S. LLC

Quotation

710 Bridgeport Avenue
Shelton, CT 06484-4794
+1 855 726 9377
+1 203 266 1072
Website: www.perkinelmer.com

Quote Title:
Date: 9/3/2025 2:55 PM
Expires On: 11/2/2025
Your Ref:
Salesperson: Matthew Benton
Email: matthew.benton@perkinelmer.com
Shipping Terms:
Payment Terms: Net 30

Ship To
PHILADELPHIA GAS WORKS
31ST AND PASSYUNK AVE
19145 PHILADELPHIA, PA
US
CHINHANG SO

Bill To
PHILADELPHIA GAS WORKS
31ST AND PASSYUNK AVE
19145 PHILADELPHIA, PA
US
CHINHANG SO

Introduction

SEND PURCHASE ORDERS TO:

+1 855 726 9377
+1 203 266 1072
Instrument Sales: usinstrumentorders.aes@perkinelmer.com
Consumables: EHConsumableSales@PERKINELMER.COM
Service: las.service.aes@perkinelmer.com

Line Items

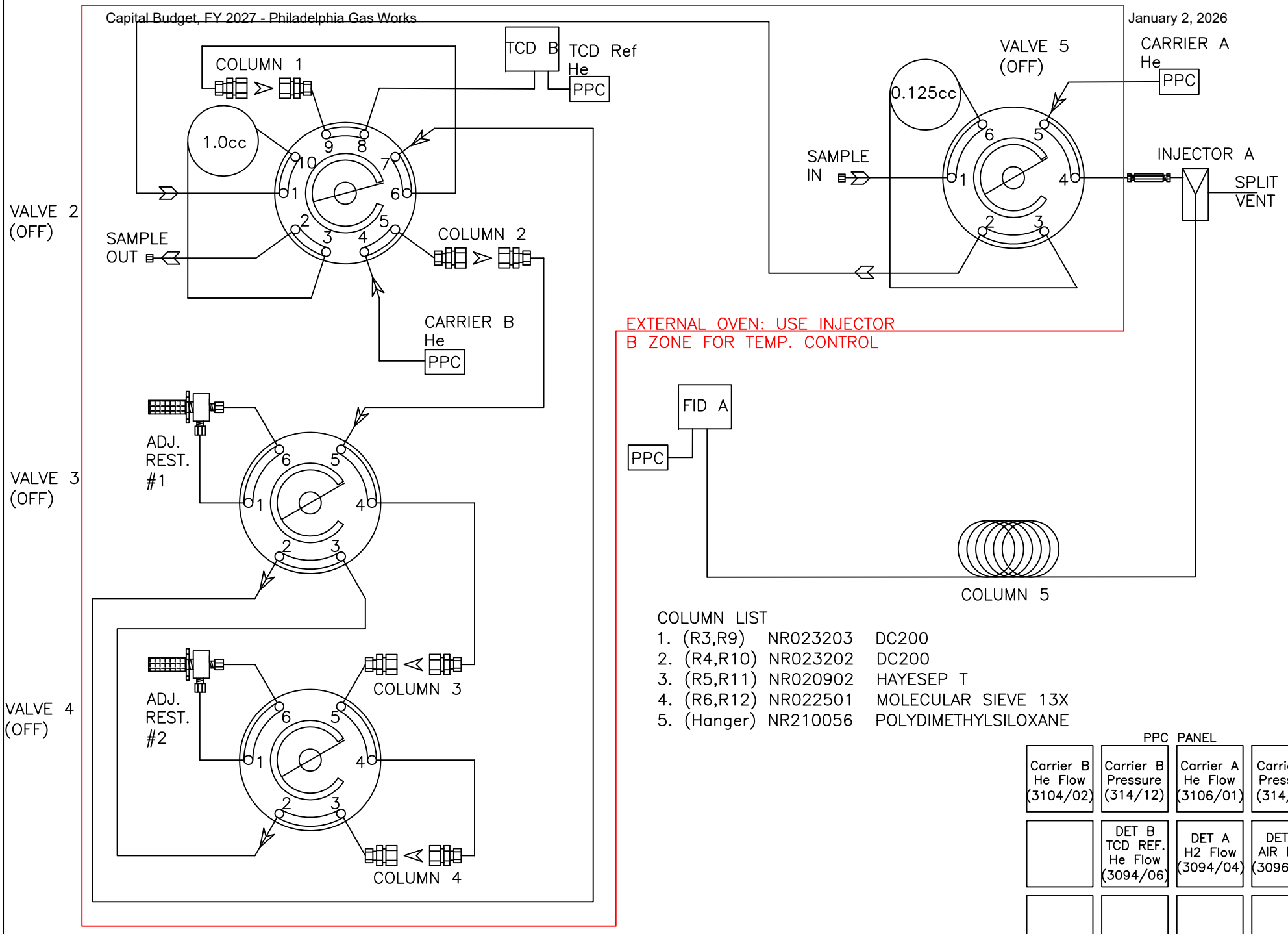
QTY	PART #	DESCRIPTION	Hazmat	UNIT PRICE	Total Net Price
1.00	NARL9690	ARNEL CLARUS 690 GC		USD 1.12	USD 1.12
1.00	N665000A	Clarus 600 Base GC		USD 14,210.70	USD 10,658.03
1.00	N6650A00	Clarus 600 GC for 120 V, 20 A, 50/60 Hz		USD 1.06	USD 0.80
1.00	N66510K0	CAPILLARY INJECTOR FRONT W PPC		USD 4,316.24	USD 3,237.18
1.00	N66520F0	WIDE RANGE FID FRONT W PCC		USD 5,408.55	USD 4,056.41
1.00	N665200B	CH B Thermal Conduct Det. w/PPC, Rear		USD 5,355.53	USD 4,016.65
1.00	N66530A0	Clarus 600 GC Internal Link		USD 1,728.62	USD 1,296.47
1.00	N665300A	Liquid C02 Cooling For Oven		USD 1,346.84	USD 1,010.13
1.00	N6550101	STARTER KIT-RZRBK CAPILLARY INJECTOR		USD 2,291.57	USD 2,291.57
1.00	N0207037	INSTALL-CLARUS 500 GC W/ARNEL CUSTOM SYS		USD 1,881.60	USD 1,881.60
1.00	ARNL7103	Modified Model Arnel 2008		USD 35,824.00	USD 28,659.20

QTY	PART #	DESCRIPTION	Hazmat	UNIT PRICE	Total Net Price
1.00	REGDELGC	Shipping & Handling fee		USD 3,410.76	USD 3,410.76
				Subtotal:	USD 75,884.06
				DISCOUNT:	USD 15,256.67
				Total (excl Tax):	USD 60,519.92

THANK YOU FOR YOUR BUSINESS!

Terms & Conditions

BY ISSUING A PURCHASE ORDER FOR ANY PRODUCTS AND/OR SERVICES RELATED TO THIS QUOTATION, CUSTOMER AGREES TO THE APPLICABLE TERMS AND CONDITIONS LOCATED AT http://www.perkinelmer.com/corporate/policies/, WHICH ARE HEREBY INCORPORATED HEREIN AND APPLICABLE HERETO. PERKINELMER RESERVES THE RIGHT TO UPDATE ITS TERMS AND CONDITIONS AT ANY TIME; HOWEVER, THE TERMS AND CONDITIONS IN EFFECT AS OF THE DATE OF THE PURCHASE ORDER RELATED TO THIS QUOTATION SHALL APPLY TO SUCH PURCHASE. TERMS SUBJECT TO CREDIT APPROVAL.



COLUMN LIST

1. (R3,R9) NR023203 DC200
2. (R4,R10) NR023202 DC200
3. (R5,R11) NR020902 HAYESEP T
4. (R6,R12) NR022501 MOLECULAR SIEVE 13X
5. (Hanger) NR210056 POLYDIMETHYLSILOXANE

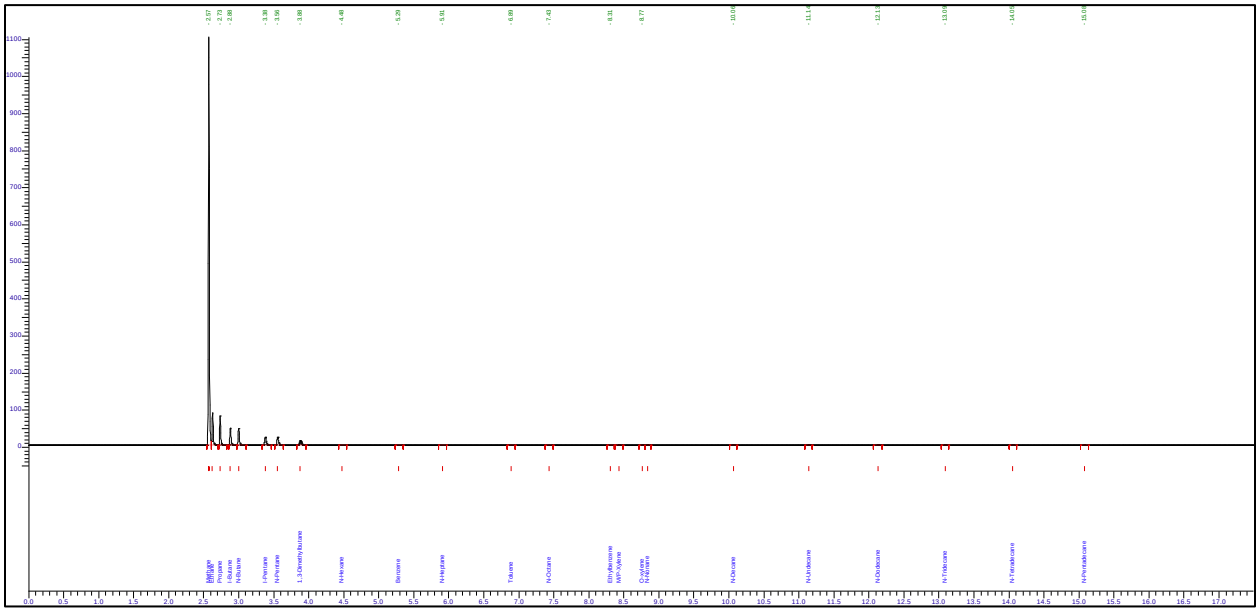
PPC PANEL

Carrier B He Flow (3104/02)	Carrier B Pressure (314/12)	Carrier A He Flow (3106/01)	Carrier A Pressure (314/11)
	DET B TCD REF. He Flow (3094/06)	DET A H2 Flow (3094/04)	DET A AIR Flow (3096/03)

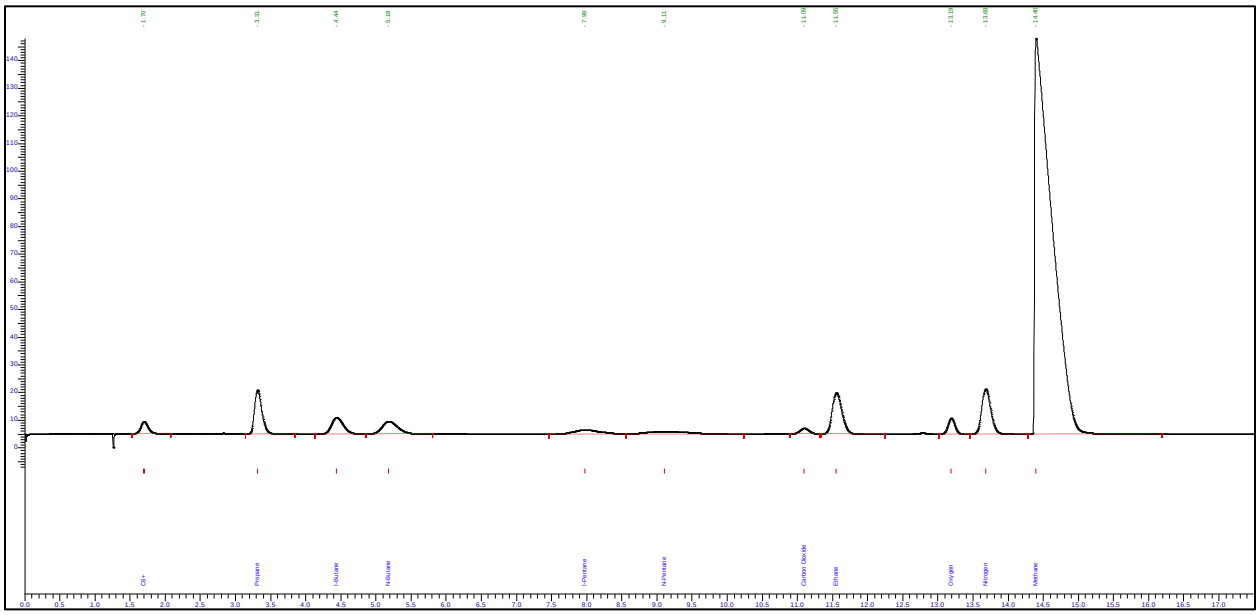
VALVES HAVE "P" TYPE ROTORS
AND MUST NOT EXCEED 175°C

ACAD LT 09 ARNL7103 User	PerkinElmer Modified Model Arnel 2008	Drawn By: M. Farag Date: 12/02/21 Approved By: M. Farag Date: 12/02/21	Rev01

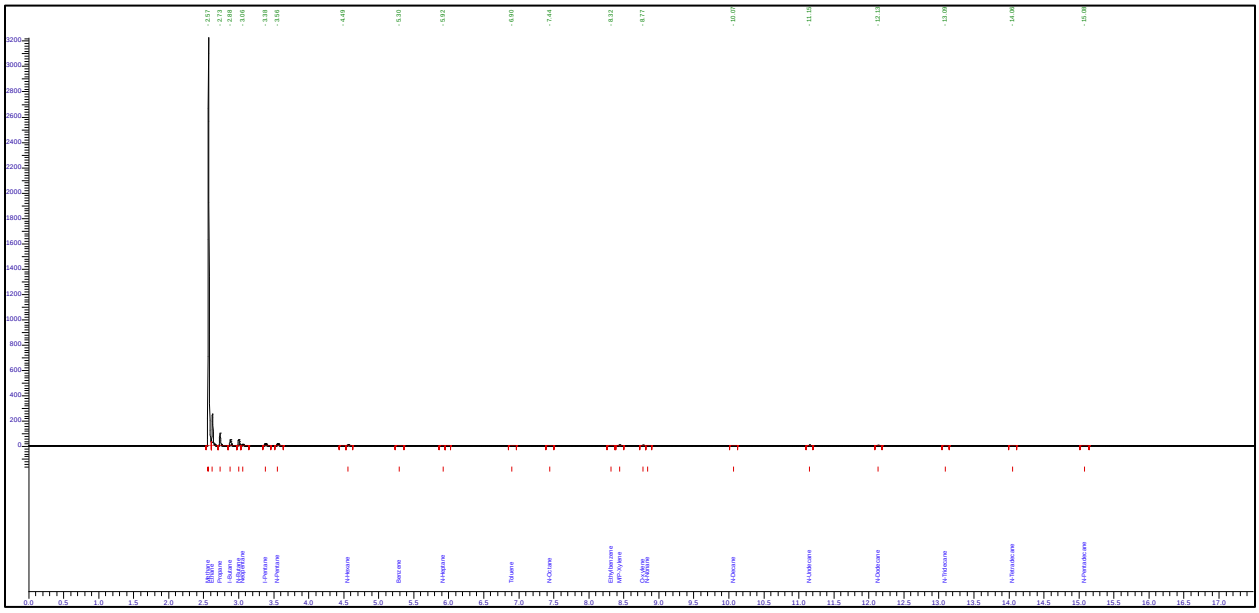
TEST CHROMATOGRAMS



Chromatogram of NGA Test Mix Spiked with C6-C15 and BTEX Hydrocarbons on Channel A
Ref.: ARNL7103 Model 2008 Instrument Method fid_data012.rst

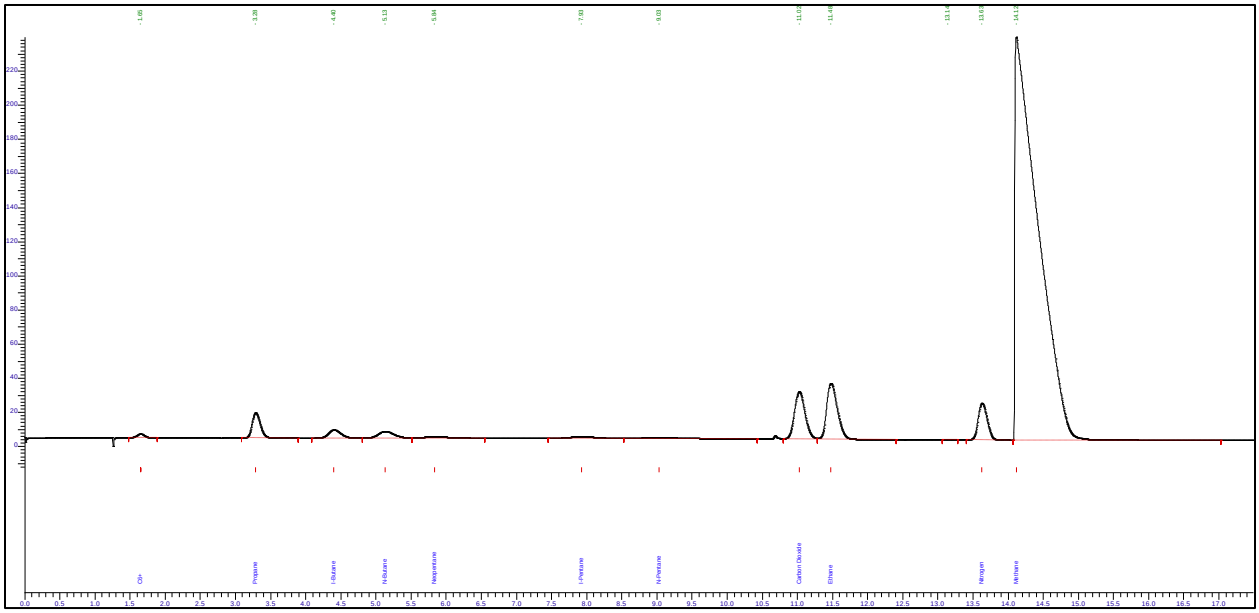


Chromatogram of NGA Test Mix Spiked with C6-C15 and BTEX Hydrocarbons on Channel B.
Ref.: ARNL7103 Model 2008 Instrument Method tcd_datb012.rst



Chromatogram of Standard gas 2 Spiked with C6-C15 and BTEX Hydrocarbons on Channel A
Ref.: ARNL7103 Model 2008 Instrument Method fid_data020.rst

.



Chromatogram of Standard gas 2 Spiked with C6-C15 and BTEX Hydrocarbons on Channel B
Ref.: ARNL7103 Model 2008 Instrument Method tcd_datb020.rst

SPECIFICATIONS

Gas Chromatography

Clarus 690 Gas Chromatograph



The PerkinElmer Clarus® 690 Gas Chromatograph (GC) is a fully automated gas chromatograph with programmable pneumatic control (PPC).

OVEN

The Clarus 690 GC provides the fastest heat-up and cool-down oven available in a conventional GC. The oven gives excellent temperature control and fast cool-down times for maximum productivity. All temperature and time functions are microprocessor-controlled and are shown on the touch-screen display.

Oven heat-up

The oven provides heat-up rates in defined temperature ranges to a maximum of 140 ˚C/min. The heat-up rates are determined by ballistic heating of the oven, after the oven has been at 50 ˚C for an hour, with a single injector and a single detector heated to 250 ˚C. The oven heat-up rate is met over the temperature range indicated below when the instrument's nominal AC line voltage (220 VAC, 230 VAC or 240 VAC for fast heating; 120 VAC or 230 VAC for standard heating) is applied to the instrument.

Typical Clarus 690 GC Dual-Channel Ramp Rates*

Temperature Range (˚C)	Standard Oven Heating (˚C/min)	Fast Oven† Heating (˚C/min)
50-70	80	140
70-115	60	105
115-175	45	85
175-300	30	55
300-450	20	35

** Heat-up rates determined by ballistic heating of the oven with a single injector and a single detector heated to 250 ˚C.*

† Fast oven heating requires 220 to 240 volts.

Ballistic oven cool-down

The ballistic cool-down time for the oven from 450 ˚C to 50 ˚C is less than 2.0 minutes under the following conditions:

- 1 injector and 1 detector at 250 ˚C
- Lab conditions at 22 ˚C
- Ballistic cool-down starts immediately after heat-up

PerkinElmer® For the Better

Oven and column characteristics

Volume (HxWxD)	9 in. (229 mm) x 9 in. (229 mm) x 9.8 in. (249 mm) = 794 cubic in. Maximum usable depth = 6.3 in.
Columns	Accepts 1/8-in. o.d. stainless steel, 6 mm o.d. glass and all fused silica, packed or capillary columns 6.5-in. diameter coil. An interface adapter will be required for packed columns.
Maximum packed column length	Two 12 ft x 1/8-in. o.d. stainless steel or two 3 m x 6 mm o.d. glass nominal 6.5-in. diameter coil with uniform shape and contact between successive turns and co-overlapping turns.

Oven temperature

Range	-99 ˚C (with subambient accessory) to 450 ˚C
Settings	Temperature is directly selectable in 1 ˚C steps throughout the temperature range
Average ambient sensitivity	Not more than 0.05 ˚C change over a 5 ˚C change in ambient temperature, within the 10 to 35 ˚C allowable ranges
High-temp protection	Firmware protection same as Clarus 590 GC firmware (prevents safety hazard)

Oven temperature programming

Temperature settings	Initial, final temperature, selectable within 1 ˚C increments
Time settings	1 min increments for values 0 to 998 mins 0.1 min increments for values 0 to 99.8 mins 0.01 min increments for value 0 to 9.99 mins and infinite time (999 mins)
Programming rate	Settable from 0.0 ˚C/min to 160.0 ˚C/min in 0.1 ˚C increments
Program steps	10 program steps and 9 program ramps

PNEUMATICS

PPC provides optimum performance with all types of columns and detectors. Each injector or detector option is ordered with PPC pneumatics. There are up to twelve PPC zones configured as two carrier (two zones each), two detector (two zones each) and four auxiliary channels.

Carrier-gas pneumatics

- Carrier-gas pneumatics are included with the Clarus 690 injector
- Carrier PPC zones compensate for variations in ambient temperature and pressure for maximum stability
- Split-vent pneumatics are included with the Clarus 690 split/splitless and PSS (programmable split/splitless) injectors
- PPC provides direct setting of split-flow rates and ratios
- Split-vent PPC zones compensate for variations in ambient temperature for maximum stability
- PPC provides direct setting in mL/min, psig or kPa or cm/sec
- Automatic leak testing with PPC
- Three-ramps pressure program
- Pneumatic program rates: 0-100.0 psi/min, 0-100.0 mL/min, 0-200.0 cm/sec or ballistic

Detector pneumatics

- PPC is available for all detectors
- PPC provides direct setting in mL/min
- Detector PPC zones compensate for variations in ambient temperature for maximum stability

Auxiliary pneumatics

- Four auxiliary zones
- PPC provides direct setting in mL/min, psig or kPa
- Auxiliary PPC zones compensate for variations in ambient temperature for maximum stability

AUTOSAMPLER

The Clarus 690 GC offers an optional, built-in syringe autosampler for maximum sampling capabilities. All control is accomplished through the keyboard or by a data system such as TotalChrom® chromatography data systems.

Injection speed	Normal, fast, slow
Program modes	Two methods may be programmed
Sample positions	108, plus one priority
Vial size	2-mL (0.25 mL with insert) crimp-top caps 2-mL screw-top caps
Waste and wash vials	4 waste and 4 wash
Waste and wash vial size	4 mL
Syringe size	0.5 µL, 5.0 µL or 50.0 µL
Sampling volume	0.1 µL to 0.5 µL from the 0.5-µL syringe in 0.1-µL increments or 0.5 µL to 5.0 µL from the 5.0-µL syringe in 0.5-µL increments or 5.0 µL to 50.0 µL from the 50.0-µL syringe in 5.0-µL increments
Viscosity settings	0-15
Maximum injections per vial	15
Maximum solvent postwashes	15
Maximum sample pumps	15
Maximum sample prewashes	15
Minimum sample	5 µL when used with the 0.25-mL vial insert; 350 µL when used with the 2-mL vial
Reproducibility	< 0.5% RSD for packed columns 1% C_9 in C_7, 1 µL injected
Sample pre-rinse	Prepares the autosampler syringe in advance of the GC becoming ready

INJECTORS

The Clarus 690 GC supports a comprehensive array of injectors that provides accuracy and precision to all of your sampling applications. Up to two injectors may be installed and operated with independent temperature control. Every injector is available with PPC.

Packed-column injector

- Removable glass liner for trapping nonvolatile residues
- Adapter for on-column injection to wide-bore capillary columns
- 50 ˚C to 450 ˚C in 1 ˚C increments
- 1/8-in. fitting
- 1/4-in. column adapter available
- PPC pneumatics – programmed flow or pressure includes readout which displays pressure or column flow

Split/splitless capillary injector

- Split ratio easily adjustable for a wide range of analytical conditions
- Charcoal trap in split vent prevents contamination of split valve and lab air
- Two choices of liner: 2-mm and 4-mm internal diameter
- 50 ˚C to 450 ˚C in 1 ˚C increments
- PPC pneumatics – four software configurable modes: programmed flow, programmed pressure, programmed velocity or constant flow. Vacuum compensation software selectable.
- PPC pneumatics include automatic control of split vent by split flow or split ratio

Programmable on-column capillary injector

- Temperature-programmable inlet
- Two-ramps temperature program
- Oven-tracking mode for simple operation
- 50 ˚C to 500 ˚C in 1 ˚C increments
- Heat-up rate of 1 ˚C/min to 200 ˚C/min or ballistic
- Cools down from 380 ˚C to 50 ˚C in less than 5 minutes, while the oven is cooling in the same temperature range and with an FID at 380 ˚C
- 1/16-in. fitting
- PPC pneumatics include readout which displays pressure and column flow

PSS – programmable split/splitless capillary injector

- Temperature-programmable inlet
- Two-ramps temperature program
- Oven-tracking mode for simple operation
- 50 ˚C to 500 ˚C in 1 ˚C increments
- Heat-up rate of 1 ˚C/min to 200 ˚C/min or ballistic
- Cools down from 380 ˚C to 50 ˚C in less than 3.5 minutes, while the oven is cooling in the same temperature range and with an FID at 380 ˚C
- 1/16-in. fitting
- Large-volume injection of up to 50 µL with autosampler, 150 µL manually
- Split ratio easily adjustable for a wide range of analysis conditions
- Three choices of liner available: 1-mm and 2-mm i.d. and on-column
- Charcoal trap in split vent prevents contamination of split valve and lab air
- PPC pneumatics – four software configurable modes: programmed flow, programmed pressure, programmed velocity or constant flow. Vacuum compensation software selectable.
- PPC pneumatics include automatic control of split vent by split flow or split ratio

Swafer

Swafer™ micro-channel flow technology is an innovative and user-friendly approach to automate flow-switching applications. From simple techniques like switching between liquid and headspace injections or connecting two detectors to a single column, to sophisticated multidimensional separations on complex samples, the Swafer technology can enhance productivity in most analytical labs.

- Complete independence of the column from injectors or detectors
- Can assist users in removing unwanted sample residue from columns after analysis or switching between injectors and detectors for analytical flexibility
- Manages difficult separations, delivering richer information
- Swafer Utility Software (SUS) designed to assist users in setting up and characterizing the performance of their PerkinElmer Swafer systems
- Easy setup configuration change, without requiring service information

PREVENT

- Unique PerkinElmer sample-management system
- Available only with PSS injector
- Includes injector and detector restrictors
- PreVent™ time-saver mode prevents higher boiling components or residues from going through the column and the detector.
- PreVent enhanced large-volume injection (ELVI) mode isolates the column and detector from the effects of high levels of solvent. Eliminates solvent flooding of the column or allows the use of solvents such as methylene chloride with an ECD.
- PreVent isolation mode allows a septum change without interrupting carrier flow. Allows maintenance on the inlet WHILE chromatography is taking place.
- ProTect™ mode eliminates contamination by preventing heavy components in the sample from reaching the expensive and retentive chromatographic column. Allows back flushing during chromatographic run.
- MSVent™ mode allows changing of columns without cooling and venting the Clarus 600 MS, reducing instrument down-time, offering a significant time savings. In addition, MSVent facilitates connection of the vent to a second detector for dual-signal capability, providing greater flexibility and enhancing productivity.

GAS-SAMPLING VALVES

- Wide offering of 4-, 6-, 8- and 10-port valves
- Large range of valved systems and standard analyzers available
- Keyboard-controlled
- 1/16- or 1/8-in. fittings

DETECTORS

A wide choice of detectors, optimized for sensitivity and selectivity, is available for use with the Clarus 690 GC. Whether you choose the flame ionization detector (FID), the thermal conductivity detector (TCD), the electron capture detector (ECD) and/or environmental-specific detectors, all conform to the highest industry standards for reliability and performance. Every detector is available with PPC. Up to two detector modules may be installed and operated simultaneously with independent temperature and
pneumatic control.

Flame ionization detector (FID)

- Wide linear dynamic range
- No makeup gas required due to efficient sweeping of column effluent by hydrogen combustion gas
- Air flow designed to minimize contamination and residue buildup
- 1/8-in. fittings; also includes 1/16-inch capillary adaptor
- PPC pneumatics – software flow control of hydrogen and air
- Flame out warning and ready interlock
- Auto ignite if flame out detected

Operating temperature	100 ˚C to 450 ˚C in 1 ˚C increments
Minimum detectable quantity	< 3 • 10^{-12} g C/sec octane at a S/N = 2 to 1
Linearity	> 10^{7}
Signal filtration	50, 200, 800 msec
Makeup gas	Not required

Electron capture detector (ECD)

- High sensitivity and excellent selectivity
- High operating temperature for maximum stability
- 1/8-in. fittings
- PPC pneumatics – software flow control of makeup gas

Source	15 mCi ^{63}Ni
Temperature protect	470 ˚C by software
Makeup gas	Either Ar/CH_4 or N_2
Operating temperature	100 ˚C to 450 ˚C in 1 ˚C increments
Minimum detectable quantity	< 0.05 pg perchloroethylene with argon/methane or nitrogen
Linearity	> 10^4
Signal filtration	200, 800 msec

Thermal conductivity detector (TCD)

- Capillary-column compatible
- Proven constant current design
- Software protection to prevent filament burnout
- Ideal for series operation
- 1/8-in. fittings
- PPC pneumatics – software flow control of reference gas

Operating temperature	100 ˚C to 350 ˚C in 1 ˚C increments
Sensitivity	9 µV/ppm nonane at 160 mA at the bridge with a detector temperature of 100 ˚C
Minimum detectable quantity	Typically < 1 ppm nonane
Linearity	> 10^5
Power supply	Constant current with four selectable settings: 1: ±40 mA, 2: ±80 mA, 3: ±120 mA, 4: ±160 mA
Signal filtration	50, 200, 800 msec
Filament protection	Self-limiting and resetting after transient overloads in either channel
Makeup gas	Not required for 0.32- to 0.53-mm i.d. columns with flows ≥ 5 mL/min Required for 0.25-mm or smaller i.d. columns

Photoionization detector (PID)

- Internal power supply and lamp control
- Series operation kit available
- 1/8-in. fittings
- PPC pneumatics – software flow control of makeup gas

Operating temperature	100 ˚C to 250 ˚C in 1 ˚C increments (can be set to 350 ˚C for cleaning)
Minimum detectable quantity	< 10 pg benzene
Linearity	> 10^7
Signal filtration	50, 200, 800 msec
UV source lamp	10.2 eV
Input range	1, 20
Makeup gas	Standard

Nitrogen phosphorus detector (NPD)

- Modular design
- Ability to change prealigned bead in less than one minute
- Rapid conditioning, up and running in less than two hours
- 1/8-in. fittings
- PPC pneumatics – software flow control of hydrogen and air

Operating temperature	100 ˚C to 450 ˚C in 1 ˚C increments
Minimum detectable quantity	5 • 10^{-13} g N/sec 2,4-dimethylaniline, 5 • 10^{-14} g P/sec tributylphosphate
Linearity	> 10^4
Signal filtration	50, 200, 800 msec
Selectivity	50,000:1 (N/C), 10:1 (P/N)
Input range	1, 20
Makeup gas	Not required

Flame photometric detector (FPD)

- GC software controls photo-multiplier tube voltage
- GC software linearizer for sulfur mode
- 1/8-in. fittings
- PPC pneumatics – software flow control of hydrogen and air

Operating temperature	250 ˚C to 450 ˚C in 1 ˚C increments
Minimum detectable quantity	1 • 10^{-11} g S/sec thiophene, 1 • 10^{-12} g P/sec tributylphosphate
Linearity	Sulfur 10^2 (log-log), Phosphorus 10^3
Signal filtration	50, 200, 800 msec
Selectivity	10,000:1 (S/C), 100,000:1 (P/C)
Makeup gas	Not required

TOUCH-SCREEN GRAPHICAL USER INTERFACE

- Multi-language support (English, French, Italian, German, Spanish, Japanese, Chinese and Russian)
- Real-time graphical display of chromatogram and graphical display of temperature and pneumatic programs
- Injection countdown for manual injections
- Column pressure/flow/velocity calculator
- Meaningful error/alarm messages
- Log file
- Upgradable firmware
- Preventative-maintenance counter
- Password protection
- Status-summary screen
- 256-color display; Resolution: 240 x 320

OTHER CLARUS 690 GC FEATURES

- Complete instrument control available under TotalChrom®, TurboMass™ and Waters® Empower® 3 Software
- Recorder attenuation range from 1 to 65,536 in binary steps for TCD, ECD, PID, FPD and NPD
- Long-term battery backup of GC methods, autosampler programs, flow and temperature-calibration data
- Software calibration of oven temperature and carrier gas flow with PPC
- Full instrument control via external computer
- Five stored methods
- Auxiliary heated zone for accessory devices

PHYSICAL DETAILS

Electrical power requirements

Power consumption

Standard GC: 2400 VA (volt-amps) for the GC
Standard GC with fast heating: 3120 VA (volt-amps) for the GC

Power specifications

All electrical supplies must be smooth, clean and free of line transients greater than 40 V peak-to-peak and must meet and remain within the following tolerances:

For GC with standard (current) heating rate:
120 VAC ±10% @ 50/60 Hz ±1% @ 20 Amps
230 VAC ±10% @ 50/60 Hz ±1% @ 10 Amps

For GC with optional oven heater for fast heating rate:
220 VAC ±5% @ 50/60 Hz ±1% @ 15 Amps
230 VAC ±5% @ 50/60 Hz ±1% @ 16 Amps
240 VAC ±5% @ 50/60 Hz ±1% @ 13 or 16 Amps

Instruments and peripherals should not be connected to circuits with large inductive or large, frequent loads (i.e., large motors, discharge lamps, photocopy systems, radio transmitters, etc.).

Power outlets

A minimum of one dedicated 120 VAC outlet at 20 A or one 230 VAC outlet at 10 A (minimum) is required for the standard GC. When the optional oven heater is installed, the outlets will be as indicated above. Additional equipment, such as computers and printers, should be connected per their specifications.

Environmental requirements

Laboratory environment

Install the GC in an indoor laboratory environment that is clean and free of drafts, direct sunlight and vibration. The laboratory should be free of flammable, explosive, toxic, caustic or corrosive vapors or gases and should be relatively free of dust. The ambient laboratory temperature should be 10-35 ˚C (50-95 ˚F) with a relative humidity of 20-80% with no condensation.

Storage

Ambient temperature: -20 ˚C to +60 ˚C (-4 ˚F to +140 ˚F)
Relative humidity: 20% to 80%, without condensation

Altitude

Operating: 0-2000 m; Non-operating: 0-12,000 m (sea level to 39,370 feet).

Pollution degree

Will operate safely in environments that contain nonconductive foreign matter up to Pollution Degree 2 as defined in EN/IEC 61010-1.

European Union industrial environment

The 230 V/50 Hz Clarus GC has been manufactured for use in the European Union and is intended for the industrial environment. The instrument is to be connected to a main power network supplied from a high- or medium-voltage transformer dedicated to the supply of an installation feeding a manufacturing or similar plant.

Mean BTU output

3400

Dimensions (HxWxD)

Clarus 690 GC with Autosampler: 83 x 67 x 82 cm (33 x 26 x 32 in)

Weight

Clarus 690 GC with Autosampler: 69 kg (152 lb)

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FY2027 Capital Budget – Philadelphia Gas Works

Appendix

SECRETARY'S CERTIFICATE

I, RAQUEL GUZMÁN, Assistant Secretary of **PHILADELPHIA FACILITIES MANAGEMENT CORPORATION**, do hereby certify that the following is a true and correct copy of action taken by the Board of Directors of said corporation regarding the adoption of this resolution dated November 25, 2025, pursuant to provisions of Section 5727(b) of the Non-Profit Corporation Law of the Commonwealth of Pennsylvania.

"APPROVING THE FISCAL YEAR 2027 CAPITAL BUDGET AND FISCAL YEARS 2028-2032 CAPITAL FORECAST

WHEREAS, pursuant to that certain Management Agreement by and between the Philadelphia Facilities Management Corporation ("PFMC") and the City of Philadelphia dated December 29, 1972, as amended, PFMC is the manager and operator of the Philadelphia Gas Works ("PGW");

WHEREAS, according to §IV.2(b) of the Management Agreement, PGW's Capital Budget and Capital Forecast must be consistent with the accounting methods described in §IV.1 of the Management Agreement, and must be in a form and content that is satisfactory to the Director of Finance and the Philadelphia Gas Commission ("Commission");

WHEREAS, PGW has prepared its Fiscal Year 2027 Capital Budget and Fiscal Years 2028-2032 Capital Forecast obtained approval thereof from the Director of Finance in accordance with §IV.2(b) of the Management Agreement;

WHEREAS, PGW proposes a Fiscal Year 2027 Capital Budget in the gross amount of Three Hundred Ninety Million Five Hundred Sixty One Thousand Dollars ($390,561,000) and a Fiscal Years 2028-2032 Capital Forecast of One Billion Twenty One Million Twenty Six Thousand Dollars ($1,021,026,000);

WHEREAS, PGW is requesting: 1) PFMC approval of the Fiscal Year 2027 Capital Budget and Fiscal Years 2028-2032 Capital Forecast, subject to further refinement by PGW management, should it become necessary or desirable; and 2) PFMC authorization to submit the PGW Fiscal Year 2027 Capital Budget and Fiscal Years 2028-2032 Capital Forecast to the Commission in accordance with the §IV.2(b) of Management Agreement; and

WHEREAS, PFMC has conducted a review of PGW's Fiscal Year 2027 Capital Budget and Fiscal Years 2028-2032 Capital Forecast and finds them in satisfactory form and content and authorizes the submission of the Fiscal Year

2027 Capital Budget and Fiscal Years 2028-2032 Capital Forecast to the Commission in accordance with §IV.2(b) of the Management Agreement;

NOW, THEREFORE, BE IT

RESOLVED that 1) PFMC approves the Fiscal Year 2027 Capital Budget in the gross amount of Three Hundred Ninety Million Five Hundred Sixty One Thousand Dollars ($390,561,000) and all expenditures to be made thereunder, and the Fiscal Years 2028-2032 Capital Forecast of One Billion Twenty One Millon Twenty Six Thousand Dollars ($1,021,026,000) proposed by management; and 2) authorizes PGW to submit the PGW Fiscal Year 2027 Capital Budget and Fiscal Years 2028-2032 Capital Forecast to the Commission in accordance with §IV.2(b) of the Management Agreement."

IN WITNESS WHEREOF, I have hereunto set my hand and have caused the corporate seal of said Corporation to be hereunto affixed this 25th day of November, 2025.

PHILADELPHIA FACILITIES
MANAGEMENT CORPORATION

By: _____
Raquel Guzmán
Assistant Secretary

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 customers or otherwise; and
ii. Funds to be obtained through capital loans.

Capital Spending in FY 2027

• Spending from FY 2027 Program	$ 199,205,000
• Spending Carryover from FY 2024, 2025, 2026	$ 105,436,000
• Total FY 2027 Spending	$ 304,641,000
• Projected Reimbursement	$ 8,478,000
• Salvage	$ 269,000
• Construction Contributions	$ 1,846,000
• **Net FY 2027 Capital Spending**	**$ 294,048,000**

Capital Funding Sources:

• Debt	$ 147,024,000
• DSIC	$ 42,551,000
• Federal Grant Revenue (PHMSA)	$ 29,703,000
• Internally Generated Funds	$ 74,770,000
• **FY 2027 Capital Funding**	**$ 294,048,000**

The funding plan is based upon current financial projections and is subject to changes based upon PGW's financial conditions at the time funds are required to support the FY 2027 Capital Program**.**

BEFORE THE
PHILADELPHIA GAS COMMISSION

Philadelphia Gas Works	:	Fiscal Year 2027 Capital Budget and
	:	Forecast Fiscal Years 2028-2032

Statement of Support of Robert K. Smith, Daniel Cassidy and Frank Weigert

Q. Please state your names and positions with Philadelphia Gas Works.

A. My name is Robert K. Smith. I serve as Senior Vice President for Operations and Supply Chain at Philadelphia Gas Works ("PGW" or "Company"). Testifying with me are Daniel Cassidy, Vice President for Technical Operations and Frank Weigert, Chief Information Officer.

Q. Please describe your collective roles in preparing the FY 2027 Capital Budget.

A. As a part of our respective duties, we have overseen the development and preparation of PGW departmental capital budget requests, aligned such requests with PGW's business objectives for the coming year and, in consideration of the forgoing and available resources, established a reasonable level of programmatic expenditures for the proposed FY 2027 Capital Budget. The budget was approved by the Director of Finance (as to form and extent) on November 14, 2025. The Philadelphia Facilities Management Corporation (PFMC) Board of Directors also approved the proposed FY 2027 Capital Budget on November 25, 2025 and authorized its filing with the Philadelphia Gas Commission.

Q. Please describe the priority classifications used in planning the FY 2027 Capital Budget.

A. The budget, by design, includes cost estimates for projects in the five budget priority classifications, as set forth below (with associated expenditures and a calculated budget percentage for each priority classification).

Profile of Capital Budget Expenditures by Priority Classification
($ Millions)

Priorities	Description	Budget	Budget Proceeding
1	Safety	$139.663	35.8%
2	Reliability	$199.716	51.1%
3	Enforced Relocation	$13.257	3.4%
4	Revenue Proceeding	$18.102	4.6%
5	Business Improvement	$19.823	5.1%
Total		$390.561	100.0%

Expenditures that fall within Priority 1 through 3 budget classifications (90.3% of the total budget) support projects that maintain or bolster safety and reliability objectives. The balance of budgeted expenditures (Priorities 4-5) is related to revenue producing and business improvement projects.

Q. What is the central objective of the FY 2027 Capital Budget?

A. The proposed FY 2027 Capital Budget is premised upon the central objective of providing safe and reliable service for PGW customers by primarily funding programmatic expenditures falling within Budget Priorities 1-3. The vast majority of budgeted expenditures fall within these three budget priority classifications.

Stated differently, the proposed budget supports the above central objective by providing a capital plan to replace existing facilities and acquire additional assets to ensure safe and reliable operations. The budget is also formulated to support PGW's continuing ability to respond to the needs of its customers by improving the efficiency and reliability of PGW's existing customer delivery infrastructure and support new load growth and revenue opportunities which help minimize the need for future rate relief.

Q. What is the overall level of funding requested in the FY 2027 Capital Budget?

A. The Company requests the approval of programmatic expenditures in the gross aggregate amount of $390.561 million for FY 2027. This level of requested authorization is an increase of $175.349 million compared with the approved FY 2026 Capital Budget ($215.212 million). To be sure, there are numerous other capital projects to be undertaken by PGW over the budget and forecast time periods. The requested budget captures those projects that can be reasonably initiated in the coming fiscal year consistent with the need to operate the utility safely, reliably and within prudent financial parameters.

Q. Does the proposed FY 2027 Capital Budget provide the necessary funding to ensure the continued safe and reliable operation of PGW's facilities as well as support for reasonable additions and replacements?

A. Yes. The requested funding, based on the assumptions identified in the proposed FY 2027 Capital Budget (together with the resources in the Operating Budget), will fully support the continued operational integrity of PGW's facilities, consistent with the utility's principal objective of maintaining a utility system that is both operationally safe and reliable.

Requested funding for FY 2027 includes expenditures related to (i) PGW's historical 18-mile Cast Iron Main Replacement ("CIMR") Program; (ii) the incremental Distribution System Improvement Charge ("DSIC") Replacement Program; (iii) main/service additions for new revenue opportunities; (iv) Supplemental Gas Facilities Replacement; (v) grant funding from the Pipeline and Hazardous Materials Safety Administration's ("PHMSA") Natural Gas Distribution Infrastructure Safety and Modernization Grant Program; (vi) meter and regulator additions and replacements; and (vii) Vehicle Additions and Replacements - among other projects discussed below. The budget also includes requested authorization for a conditioned funding reserve for Distribution.

Q. Could you identify significant variances between the FY 2027 and FY 2026 Capital Budgets?

A. As noted above, the FY 2027 Capital Budget is more than the gross amount approved

in the FY 2026 Capital Budget by some $175.349 million. This variance is largely attributable to higher budgeted expenditures for Gas Processing, as explained below.

Q. Please discuss planned expenditures in the FY 2027 Capital Budget for the Gas Processing Department?

A. The proposed Gas Processing Department budget for FY 2027 is $188.823 million or $174.247 million more than the approved FY 2026 budget for this department ($14.576 million). The majority of planned expenditures are targeted to fund improvements in the area of Supplemental Gas Facilities. The most significant project in this area is at the Richmond Plant: Replacement of LNG Liquefier ($181.992 million). The LNG project was identified in previous Capital Budget forecasts. Replacement of the LNG Liquefier is critical to meeting design winter peak demand requirements.

The existing LNG Liquefier was installed in 2002 and is nearing the end of its useful life. A failure of the existing Liquefier will not allow PGW to liquify natural gas for storage in the LNG tanks. This LNG is used to peak-shave during colder days in the winter and can supply as much as 30% of sendout requirements to the City on a Design Day. PGW anticipates a four year timeline for the replacement of the LNG Liquefier. PGW is requesting a project lifespan of 48 months. If PGW's proposal is approved, it anticipates that the new Liquefier will start operating in 2030 — the existing Liquefier will have been in service for about 28 years at the end of the above project timeline.

PGW has determined that it is prudent to fund this investment now before the existing LNG Liquefier becomes inoperable due to a cold box or other component failure. Cold box failure is a major concern because of the thermal cycling (5 times that of similar plants) that the unit has experienced over its operating life. Expander Plant failure could result in significant sendout challenges and customer interruption due to a lack of LNG to vaporize on colder winter days. The options to replace LNG liquefaction via trucking, increased pipeline capacity, or spot gas purchases would add significant and unpredictable costs to PGW customers, especially in winter months.

Additional projects are also planned for the Richmond Plant including: Gate 5 Modifications ($1.867 million); and Upgrade PA System ($1.198 million). Further,

expenditures are planned for New Heater, Generator; Station Modifications ($1.777 million); Install New Odorant System at Penrose ($1.652 million); and Miscellaneous Additions and Replacements ($0.337 million).

Q. Please describe planned expenditures for the Distribution Department in the FY 2027 Capital Budget.

A. The Distribution budget proposed for FY 2027 is $160.682 million or $14.449 million more than the amount budgeted in FY 2026 ($146.233 million). The authorization requested is consistent with PGW's continuing commitment to its historic CIMR Program ($65.646 million) and the DSIC Replacement Program ($42.551 million) as well as expenditures for new additions and enforced main replacements. The budget is also aligned with the replacement goals established in PGW's Long Term Infrastructure Improvement Plan ("LTIIP") which directs resources to accelerate the utility's prudent reduction of cast iron main. The FY 2027 budgeted expenditures for accelerated main replacement reflect the Pennsylvania Public Utility Commission ("PUC") approved 7.5% DSIC surcharge rate. In addition, this year's budget request includes $29.593 million for Distribution Infrastructure needs that will be funded through a grant from the PHMSA's Natural Gas Distribution Infrastructure Safety and Modernization Grant Program. As alluded to above, the FY 2027 budget also includes expenditures for support of load growth opportunities ($14.834 million), as well as other miscellaneous requirements ($3.378 million). Finally, PGW requests continued authorization for the conditioned funding reserve ($4.680 million) to support Distribution projects.

Q. Please discuss planned expenditures for Field Services Department in the FY 2027 Capital Budget.

A. The FY 2027 Field Services budget of $20.506 million is $11.807 million more than the FY 2027 Capital Budget ($8.699 million). The budget authorization request for this department primarily supports the implementation of the Advanced Metering Infrastructure ("AMI") project. AMI is an integrated technology that enables a two-way digital connection between customer meters and PGW. AMI smart meters offer significant safety benefits (e.g., in events involving excess flow or over-pressurization). Beyond safety, AMI smart meters also improve service by enabling more frequent meter

reads; and allowing prompt service restoration after an emergency service interruption.

Expenditures related to additional meters and regulators ($2.826 million) and replacement regulators and meters ($16.899 million) are inconnection with AMI. Also, funding for the C&I telemetering program ($0.627 million) and Meter Shop planned expenditures ($0.154 million) are planned in the budget.

Q. Please describe planned expenditures in the FY 2027 Capital Budget for Fleet Operations.

A. The FY 2027 Capital Budget request for Fleet Operations is $13.146 million, which is $2.775 million more than the $10.371 million budgeted in FY 2026. The budget is comprised of $10.810 million in planned expenditures for vehicle replacements and $2.336 million for mobile equipment additions and replacements. Vehicles and mobile equipment targeted for replacement are at, or past their respective optimal replacement dates as identified through PGW's Fleet Operations Lifecycle Analysis procedures. These procedures were extensively vetted in previous budget proceedings. The Commission will recall that the lifecycle analysis procedures expanded the vehicle replacement decision criteria - using mileage, age and cost considerations as well as other pertinent factors to determine a given year's replacement needs.

Q. Could you provide a description of the budget request for the Facilities Department in FY 2027?

A. The FY 2027 Capital Budget request for the Facilities Department is $1.285 million, which is $0.696 million more than the $0.589 million budgeted in FY 2026. This department's budget for the coming fiscal year includes planned expenditures for: (i) Miscellaneous Building Infrastructure ($0.435 million); (ii) NOC Outdoor Material Yard Paving ($0.410 million); (iii) 800 Building Chiller Plant (Sequencing/Optimization) ($0.340 million); and (iv) Replace Carpets and Furniture ($0.100 million).

Q. Please describe the FY 2027 budget request for Information Services including any major budget assumptions.

A. The FY 2027 budget request for Information Services is $6.025 million, which is a decrease of $28.719 million compared to the approved FY 2026 budget. Please recall that budgeted expenditures for the Customer Information System ("CIS") were included in the FY 2026 budget. Included in the instant request are planned expenditures for (i) miscellaneous hardware requirements ($4.188 million); (ii) miscellaneous software requirements ($0.600 million); (iii) security camera additions/replacements ($1.032 million); and (iv) expense management software ($0.205 million).

Q. Does this conclude your direct testimony?

A. Yes.

FY 2027 CAPITAL BUDGET
FIVE YEAR HISTORY
CAPITAL BUDGET CREDITS

Fiscal Year	Construction Contributions	Salvage	Reimbursements
2021	$ 1,191,583.32	$ 301,187.35	$ 2,566,943.81
2022	$ 2,016,311.30	$ 169,286.75	$ 1,206,765.96
2023	$ 2,697,051.07	$ 386,166.41	$ 2,693,512.75
2024	$ 1,703,380.99	$ 173,013.01	$ 3,625,733.22
2025	$ 1,620,679.49	$ 313,877.31	$ 4,565,512.55
Total	**$ 9,229,006.17**	**$ 1,343,530.83**	**$ 14,658,468.29**
Average	**$ 1,845,801.23**	**$ 268,706.17**	**$ 2,931,693.66**

PRIORITY 5 LINE-ITEM REVIEW

Project Budget Category	Budget Approval*	Benefit
FY 2027		
50-30-2-01 Meter Replacements	$16,752,000	Purchase meters to support the meter testing/AMR preventative replacement program. Replace environmentally non-repairable meters to support the activities of normal operations within the Field Services Department.
47-01-2-02 Misc Replacements – Server & Network Hardware	$2,772,000	Older equipment is more susceptible to failure requiring PGW to rely on third-party support providers. Third party maintenance contracts do not offer software/or technical support. Hardware failures cause downtime for employees and reduces productivity and become susceptible to software failures and vulnerabilities. To maintain a high level of availability and network security, aged equipment must be replaced.
47-01-1-04 Expense Management Software Addition	$205,000	Automation of expense entry, approval workflows, and report generation will reduce administrative workload for both employees and finance teams. Electronic capture of receipts enables real-time submission, minimizing lost documentation and delayed claims.
41-01-2-01 Replacement of Gas Chromatographs	$94,000	The Chemistry Lab relies on these GCs to perform analyses required under environmental and safety regulations. Response to incidents is a critical aspect of our work, and could be jeopardized without the replacement unit.

Note: * Budget Approval reflects original approval level or the revised amount.

MEMORANDUM

To: All Members of the Management Team

Subject: FY 2027 Capital Budget and Forecast
For Fiscal Years 2028 through 2032

From: William J. Gallagher

Date: September 10, 2025

A preliminary Fiscal Year 2027 Capital Budget and Five-Year Forecast for Fiscal Years 2028-2032 must be prepared so that timely submissions can be made for the necessary approvals or recommendation by the City of Philadelphia's Director of Finance, the PFMC Board of Directors, Philadelphia Gas Commission and Philadelphia City Council in accordance with the attached Capital Budget Time Schedule (Exhibit 1). It is critical that this timetable be adhered to, allowing for appropriate internal review and evaluation in formulating a final decision on our capital budget requirements. Upon review by Director of Finance and approval by PFMC, the Capital Budget will be forwarded to the Philadelphia Gas Commission for their review and recommendation to City Council. This timetable, with an early January filing date, will allow for budget approval prior to City Council's summer recess and before the beginning of PGW's 2027 Fiscal Year.

GENERAL GUIDELINES

Capital resources must be allocated based upon their contribution to meet PGW's Corporate Goals and Objectives to be distributed October 1, 2025, as developed during PGW's Annual Planning Process, as well an individual departmental goals and objectives. Also, to be considered are initiatives that are needed to maintain a safe and reliable infrastructure, as well as implementation of specific projects that improve customer service, reduce costs, satisfy regulatory compliance issues, or enhance revenues that provide a positive economic return. Initiatives which support PGW's plan to reduce methane emissions should also be identified for consideration. However, the process to develop the FY 2027 Capital Budget cannot be conducted in a vacuum. Limited capital resources dictate that spending be focused on PGW's most critical needs and be supported with a detailed business case. In determining spending priorities, all investment opportunities need to be identified for consideration in order to compete for limited capital funds.

The development of the FY 2027 Capital Program will reflect approved Capital Eligibility Guidelines (Exhibit 2). Based upon these guidelines an asset to be capitalized must have a useful life of 3 years or more, with a value of at least $5,000. Assets with a useful life between 3 and 5 years must be identified since these assets can only be acquired with non-bond proceeds. If assistance is needed to determine the useful life of an asset, contact the Budget area, so that in-house expertise can be employed to make a definitive determination of an asset's useful life.

The major objective of the internal budget review process is to prioritize PGW's needs and ensure adequate resources are allocated to satisfy the most critical requirements. The

basis of this determination will be the justification and supporting documentation provided for each project request and the availability of funds to finance PGW's Capital Program.

Capital budget line items when proposed to the Gas Commission must be accompanied by an explanatory project detail whereby such line items are fully and meaningfully described. Project detail must substantiate line items by incorporating applicable documentation, calculations, and other related derivational parameters to leave the reviewer reasonably informed as to the justification for the project. Projects that are not a safety or reliability priority must include a cost benefit analysis to support their inclusion in the proposed capital budget. This analysis must specify savings that can be substantiated in budget submissions, either capital or operating. Projects whose business justification in whole or part involve a regulatory, legislative, or judicial mandate must provide the citation to the applicable order. **It is required that this information be provided at the time of budget submission to the Budget area to ensure a thorough and comprehensive internal review of all budget requests.**

In preparing the FY2027 Capital Budget, the lifespan of any project must be based upon the timeline to complete the project. Currently PGW's Capital Budget Protocols (Exhibit 3) allows for a two-year lifespan. However the Gas Commission may recommend and City Council may approve a budget line item lifespan of thirty-six (36) or forty-eight (48) months provided that PGW makes sufficient showing that: (i) the projected timeline exceeds twenty-four (24) months, as known upon budget submission (Form 6410); (ii) the project cannot be reasonably phased-in over multiple budgets; and (iii) the expenditures related to such projects will be off-limits as a source for budget transfers.

CAPITAL SPENDING FORECAST

In preparation for the submission of the FY 2027 Capital Budget, a revised capital spending forecast must be prepared for FY 2026. In preparing this forecast due consideration needs to be applied to this forecast to reflect any impacts of the widespread price increases and extend timeline for delivery of equipment and material for many goods and services currently being experienced. The results of this forecast will be the basis for identifying spending deviations and/or budget reauthorizations which require PGW to take corrective action in order to comply with the approved Capital Budget Ordinances. Actions to be taken include executing a budget transfer transaction, amending the FY 2026 Capital Budget, or requesting supplemental funding in the FY 2027 Capital Budget. Proposed amendments must be filed with the PGC by no later than the first business day in March 2026. Also, as defined in the approved Capital Program Protocols, PGW is required to provide an explanation if the actual cost for a line item is anticipated to be materially lower than approved. The explanation will distinguish between underruns of a windfall nature from unanticipated cost reductions and underruns stemming from doing less work or line-item components are done or accomplished in a different manner. Materially lower cost shall be the larger of $10,000 or 10% of the approved authorization. Also, to minimize the need for budget reauthorizations, any FY 2025 project where no spending has occurred in FY 2025 will be cancelled and the project will need to be budgeted for in the 2027 Capital Budget, assuming the project justification is still valid. Any exceptions to this project cancellation requires the approval of the Chief Financial Officer.

As a part of the development of the capital spending forecast, the status of all open capital work orders will be reviewed to ensure compliance with the motion approved by the

Philadelphia Gas Commission regarding lifespan timetables. Authorized spending for the FY 2026 Capital Program will end on August 31, 2027, except for work orders associated with the Federal Pipeline and Hazardous Material Safety Administration (PHMSA) Grants in Distribution. While spending authorization for the FY 2025 Program will end on August 31, 2026, except for the work orders associated with the Federal Grants in Distribution. Therefore, if it is forecasted that the funding approved for these Programs will not be fully expended within the approved lifespan provisions must be made to reflect this potential authorization lapse.

SALES POLICY/SENDOUT REQUIREMENTS

Marketing is required to prepare a sales forecast for the FY 2027 Budget and FY 2028-2032 Forecast period to reflect projected load additions. Load addition requirements are critical to establishing budget needs in the Field Services and Distribution areas to plan their capital requirements, including main and service, and meter and regulator requirements. This information must be provided to the appropriate departments by October 6, 2025.

In addition to providing the load addition forecast for the budget and forecast period, it is critical that an updated forecast for FY 2026 be prepared. This updated forecast will be used to ensure sufficient funds are authorized in the budget to complete all projects in the budget. Any deficiency in budget authorization will be addressed to ensure compliance with the approved Capital Budget Ordinance approved by City Council.

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) AND OTHER PROGRAMS

On February 14, 2012, Act 11 was signed into law thereby providing Pennsylvania utility companies with a recovery mechanism for the costs related to distribution system repair, improvement, and replacement. For a utility company to establish such a recovery mechanism, it must submit a Long-Term Infrastructure Improvement Plan (LTIIP) and a petition to the Pennsylvania Public Utility Commission for review and approval. PGW submitted and the PA PUC has approved PGW's Second LTIIP and a Distribution System Improvement Plan (DSIC), which identifies specific goals for the accelerated replacement of cast iron main and a cost recovery mechanism for this incremental work.

On January 28, 2016, the PA Public Utility Commission ("PA PUC") approved an increase in the DSIC from 5% of non-gas revenue to 7.5%. The FY 2027 Capital Budget and FY 2028-FY 2032 Forecast should be consistent with the increase in the supplemental recovery mechanism for costs related to incremental/accelerated distribution system repair.

On November 15, 2021, the Infrastructure Investment and Jobs Act was approved. The $1.0 billion appropriation is grant funding, over the next five years, made available to municipalities or community owned utilities to repair, rehabilitate, or replace natural gas distribution pipelines. The budget needs to reflect the impact of this act based upon the best information available, including the expected funding amount, the expected timing of the expenditures, and the mechanism for the recovery of the expenditures.

FACILITIES AND OFFICE FURNITURE REQUIREMENTS

Proposals for building renovations, additional office space, and furniture requirements must be discussed with the Facilities Department. Proposals must be forwarded to Facilities by October 10, 2025, for inclusion in their budget with due consideration for the impact of PGW's Building Consolidation effort. In addition, a detailed justification must be prepared for any building renovations and/or additional office space to receive consideration for inclusion in the Capital Budget. These should include a detailed explanation of the need for said changes and the impact of deferring the same. Departments must consider their requirements based upon projected staffing levels. It is important that departments give consideration for these requirements since the Facilities Department has little resources to meet unforeseen and unbudgeted requirements.

Any projects that are facilities related will be consolidated in the Facilities Capital Budget.

Any new office furniture requirements, regardless of whether PGW's Capital Eligibility Guidelines are met, must be identified for inclusion in the Facilities budget to ensure consistency and efficiency in their acquisition.

SYSTEM AND TECHNOLOGY INITIATIVES

Information Systems related initiatives require consultation with the Information Services (IS) Department. The originating department, with the assistance of IS Department personnel, will prepare the required business case with appropriate analysis and justification to support the projects inclusion in the IS department budget. Departments are required to notify IS of any system need, both hardware and software, by October 10, 2025.

All initiatives, whether for new systems, upgrades to existing systems, and/or the development of system interfaces must be identified. To ensure consistency in the accounting treatment of the project, the compiled list of initiatives will be evaluated to determine if the project should be capitalized or be presented for inclusion in the operating budget as an operating expense in accordance with GASB 51.

Governmental Accounting Standards Board (GASB) Statement No. 51 requires that all intangible assets, not specifically excluded in this accounting statement, must be classified as a **capital asset,** and recognized as such on the Company's financial statements. Intangibles assets are subject to PGW's existing capital budget guidance and capitalization policies regarding capital assets. Intangible assets include assets such as right-of-way easements, water rights, timber rights, patents, trademarks, **purchased computer software and internally generated computer software** (see GASB Statement No. 96 regarding Subscription-based Information Technology Arrangements (SBITA)).

Internally Generated Computer Software

Statement No. 51 recognizes computer software as internally generated if it is i) developed by PGW (e.g. BCCS, AIMS, Lien Management System, etc.) or ii) purchased or licensed by PGW and modified with more than minimal incremental effort before putting into service (e.g. Oracle). Websites also are considered an intangible asset; however, there is a high hurdle to exceed

before capitalization is required. As with all other internally generated intangible assets, computer software should be expensed as incurred until the requirements to capitalize are met. Paragraph 11 of GASB Statement 51 states that requirements for computer software are met when the following occur:

- The activities noted in the preliminary project stage are completed, and
- Management implicitly or explicitly authorizes and commits to funding, at least currently in the case of a multiyear project, the software project.

Internally generated computer software is grouped into three stages:

1. Preliminary Stage — Expense
    a. Selecting a consultant to assist in development or installation.
    b. Conceptual evaluation of alternatives.
    c. Demonstration of intent to complete the project.
    d. Final selection of alternatives for development of the software.
2. Application Development — Capitalize
    a. Software configuration.
    b. Software coding, installation, and testing (including parallel processing phase).
    c. Data conversion.
3. Post implementation — Expense
    a. Application training.
    b. Regular maintenance and support.

Only during the application/development stage should expenses incurred be capitalized. Outlays associated with the preliminary and post implementation stages should be considered operating and expensed as incurred.

FLEET REQUIREMENTS

All vehicle and mobile equipment needs must be discussed with the Fleet Operations Department, who will be responsible for compiling these needs for inclusion in their budget. Fleet Operations must receive all requests for transportation needs by October 10, 2025. Any vehicle addition requests must be accompanied with detailed justification supporting its inclusion in the budget and identifying what new or existing program will be supported with this addition to the fleet. In determining vehicle needs, each department must consider its vehicle requirements with its projected staffing requirements. Replacement requirements will be discussed with individual departments prior to budget submission by Fleet Operations.

COLLECTION RELATED SERVICE RENEWALS

To ensure sufficient funds are provided for in the Distribution Department's Capital Budget to support PGW's Collection Strategy, the Customer Affairs area needs to provide the Distribution Department with an estimate of collection related service renewals that will be needed in FY 2027. This estimate is required to be forwarded to the Distribution Department by October 10, 2025.

MISCELLANEOUS CAPITAL REQUIREMENTS

For departments whose capital requirements include several items and each item is less than $50,000, these items must be consolidated into a miscellaneous capital budget category. Also included in this category are funds budgeted to address unforeseen requirements. A single Capital Proposal form should be prepared for this budget category with an itemized project description, estimate and justification of what is included in the category.

For the FY 2027 Capital Budget and in the future, all miscellaneous improvement and replacement projects related to PGW's buildings and/or grounds will be consolidated as a single line item in the Facilities Department under either Miscellaneous Capital Additions & Structural Repairs or Miscellaneous Capital Replacements & Structural Repairs.

ASSET RETIREMENTS

For capital replacement requests, where appropriate, specific information regarding assets to be retired must be identified.

PROJECT ESTIMATION

Request for engineering and/or estimating services, where required, must be submitted to the Engineering Department as soon as possible, but no later than October 10, 2025. Further, the Facilities Department must be consulted when proposed projects require facility modifications, e.g., power, heating, etc., since these costs must be incorporated in the cost estimate of the project.

All cost estimates must be based upon the estimated dates of purchase and/or construction, as opposed to the fiscal year in which the project will be work-ordered. Cost estimates should be developed under the following assumptions:

Rates	2027	2028	2029	2030	2031	2032
Escalation (%)	2.3	2.2	2.2	2.2	2.2	2.2
A&G (%)	17.94	19.27	17.15	15.87	19.07	20.03

Unless more project specific information is available, cost estimates should be based upon the above escalation rates, which represent a composite factor for all elements related to capital expenditures. However, if project specific escalation assumptions are utilized, supporting documentation must be provided. In preparing the costs for projects, it is imperative that consideration be given to the inflation that is being experienced in the acquisition of material and how this will impact the development of cost for the budget as well as the timing to completed projects.

In compliance with GASB 89 the Allowance for Funds Used during Construction (AFUDC) will no longer be included in all Capital Budget and Forecast for items requiring a construction period. In estimating capital labor, a construction additive rate of 62.42% is to be applied, as well as an 8.83% for payroll taxes.

An allocation of the Administrative and General (A&G) expenses must be included in all Capital Budget and Forecast items. However, based upon AICPA SOP 98-1, A&G costs should not be applied to the cost to acquire or develop internal use of computer software projects.

PROPOSAL REQUIREMENTS

Each capital proposal must be submitted on a Capital Program Proposal (Exhibit 4) complete with the required information. In categorizing project cost on the proposal form, it is important that estimates for PGW labor be as accurate as possible so that this estimate can be reconciled with labor in the Operating Budget. Any project that meets PGW Tier 1 Project criteria, see below, must be submitted to the Strategic Planning Office (SPO) during the Annual Planning Process, prior to Budget submission so PGW Cabinet can be informed about PGW resources and priorities in the context of our long-term Strategy and annual Goals and Objectives.

- 12 or more FTE and 3 or more departments, or
- Cost greater than $500,000, and
- Not an existing and ongoing business as usual project.

Capital Budget Priority Criteria (Exhibit 5) has been attached and is to be used to determine individual project priorities.

In recognizing the importance that capital resources are limited, it is required that all projects include a justification that must address critical issues. This justification is to be documented on a Capital Project Budget Justification form (Exhibit 6). Projects submitted without appropriate and comprehensive justification will not be considered for inclusion in the budget.

Exhibit 1
PHILADELPHIA GAS WORKS
Fiscal Year 2027 Capital Budget Time Schedule

Marketing Forecast of New Load Additions and Estimate of Metering Requirements Forwarded to Appropriate Departments	October 6, 2025
Request for Engineering and/or Estimating Services	October 10, 2025
Building Furniture Office Requirements Submitted to Facilities	October 10, 2025
Request for IS hardware and software needs	October 10, 2025
Fleet Requirements Submitted to Fleet Operations	October 10, 2025
Customer Service Estimate of Collection Related Service Renewals to Distribution	October 10, 2025
Preliminary Goals and Objectives	October 1, 2025
Submit Tier 1 Projects to Strategic Planning Office	October 16, 2024
Departmental Capital Budget and Forecasts to Budget Section for Consolidation	October 31, 2025
Present Proposed Budget to Cabinet	November 12, 2025
Present Budget to Finance Director	November 12-14, 2025
Capital Budget Workshop	TBD
Present Capital Budget to PFMC Finance Committee	November 18, 2025
Present Capital Budget to PFMC Board for Approval	November 25, 2025
Present Proposed Capital Budget and Forecast to Gas Commission and City Finance Director	January 2, 2026
Present Proposed Capital Budget and Forecast to City Council for Approval	To Be Determined

Page	Sources	2027	2028	2029	2030	2031	2032
2	**Congressional Budget Office (CBO)**	**2.3%**	**2.2%**	**2.2%**	**2.2%**	**2.2%**	**2.2%**
3	City of Seattle Finance Department (Forecast for U.S. CPI-U)						
4	Oregon State University						
	Average of all three values*	**2.3%**	**2.2%**	**2.2%**	**2.2%**	**2.2%**	**2.2%**

*Averages are determined by taking the sum of all 3 values for each year and then dividing them by 3.

Table 1.

CBO's Economic Projections for Calendar Years 2025 to 2035

Percent

	Estimated, 2024	2025	2026	2027	Annual average 2028–2029	Annual average 2030–2035
			Change from fourth quarter to fourth quarter			
Gross domestic product						
Real[a]	2.3	1.9	1.8	1.8	1.8	1.8
Nominal	4.9	4.1	3.9	3.8	3.8	3.8
Inflation						
PCE price index	2.5	2.2	2.1	2.0	2.0	2.0
Core PCE price index[b]	2.9	2.3	2.1	2.0	2.0	2.0
Consumer price index[c]	2.7[f]	2.3	2.4	2.3	2.2	2.2
Core consumer price index[b]	3.3[f]	2.4	2.3	2.3	2.3	2.3
GDP price index	2.4	2.2	2.0	2.0	2.0	2.0
Employment cost index[d]	3.7	3.5	3.3	3.2	3.0	2.9
Payroll employment (average monthly change, in thousands)[e]	187[f]	90	58	46	52	57
			Fourth-quarter level			
Unemployment rate	4.1[f]	4.3	4.4	4.4	4.4[g]	4.3[h]
			Change from year to year			
Gross domestic product						
Real[a]	2.7	2.1	1.8	1.8	1.8	1.8
Nominal	5.2	4.4	3.9	3.8	3.8	3.8
Inflation						
PCE price index	2.5	2.2	2.1	2.0	2.0	2.0
Core PCE price index[b]	2.8	2.5	2.1	2.0	2.0	2.0
Consumer price index[c]	3.0[f]	2.2	2.4	2.3	2.2	2.2
Core consumer price index[b]	3.4[f]	2.6	2.4	2.3	2.3	2.3
GDP price index	2.4	2.2	2.1	2.0	2.0	2.0
Employment cost index[d]	3.9	3.5	3.4	3.2	3.1	2.9
			Annual average			
Unemployment rate	4.0[f]	4.3	4.4	4.4	4.4	4.4
Interest rates						
Effective federal funds rate[i]	5.1[f]	4.0	3.5	3.3	3.3	3.2
3-month Treasury bills	5.0[f]	3.8	3.3	3.2	3.2	3.1
10-year Treasury notes	4.2[f]	4.1	3.9	3.9	3.9	3.8
Tax bases (percentage of GDP)						
Wages and salaries	42.6	42.8	43.1	43.2	43.5	43.6
Domestic corporate profits[j]	11.4	11.1	10.7	10.3	9.6	9.5

Data sources: Congressional Budget Office; Bureau of Economic Analysis; Bureau of Labor Statistics; Federal Reserve. See www.cbo.gov/publication/61135#data.

GDP = gross domestic product; PCE = personal consumption expenditures.

a. Real values are nominal values that have been adjusted to remove the effects of changes in prices.

b. Excludes prices for food and energy.

c. The consumer price index for all urban consumers.

d. The employment cost index for wages and salaries of workers in private industry.

e. Calculated by dividing by 12 the net change in nonfarm payrolls from the fourth quarter of one calendar year to the fourth quarter of the next year.

f. Actual value for 2024.

g. Value for the fourth quarter of 2029.

h. Value for the fourth quarter of 2035.

i. The median interest rate that financial institutions charge each other for overnight loans of their monetary reserves, weighted by loan volume.

j. Adjusted to exclude the effects of tax rules on depreciation allowances and the effects of changes in prices on the value of inventories.

ADMINISTRATIVE & GENERAL EXPENSES
ALLOCATED TO CAPITAL
(DOLLARS IN THOUSANDS)

Utilized Year	Actual 2022-23	Actual 2023-24	Est/Act 2024-25	Budget 2024-26	Forecast 2024-27	Forecast 2024-28	Forecast 2028-29	Forecast 2029-30	Forecast 2030-31
Administrative & General Expenses	$91,452	$106,890	$108,940	$118,807	$129,021	$123,241	$122,597	$148,980	$156,145
Add: Gas Used by Utility	1,594	971	757	923	987	980	955	942	920
Less: DSM Expenses	(9,743)	(9,199)	(9,550)	(10,962)	(10,962)	(10,962)	(10,962)	(10,962)	(10,962)
Add: Construction Additives	30,657	29,537	40,785	42,366	38,698	51,259	59,011	40,076	40,711
Less: Employee Insurance and Legal Costs	(47,922)	(52,977)	(55,369)	(59,680)	(64,189)	(68,893)	(73,882)	(79,169)	(84,764)
Adjusted Admin. & Gen'l Expenses	$66,037	$75,222	$85,563	$91,454	$93,555	$95,625	$97,719	$99,867	$102,050
Operating & Maintenance Expenses	$468,568	$432,729	$441,221	$482,392	$506,069	$501,555	$499,438	$526,161	$532,240
Less: Natural Gas & Raw Material	223,997	164,192	161,177	181,636	193,492	193,031	189,864	188,548	185,840
Net Operating & Maintenance Exp.	244,571	268,537	280,044	300,756	312,577	308,524	309,574	337,613	346,400
Capital Expenditures	150,225	149,110	212,000	209,000	173,000	249,000	306,000	186,000	163,000
Adjusted Oper. & Maint. & Capital Exp.	$394,796	$417,647	$492,044	$509,756	$485,577	$557,524	$615,574	$523,613	$509,400
Capital Expenditures % of Adj. O&M&C	38.05%	35.70%	43.09%	41.00%	35.63%	44.66%	49.71%	35.52%	32.00%
Allocated Admin. & Gen'l Overheads	$25,128	$26,856	$36,865	$37,496	$33,332	$42,708	$48,576	$35,475	$32,654
Capital Expenditures	$150,225	$149,110	$212,000	$209,000	$173,000	$249,000	$306,000	$186,000	$163,000
Capital Admin. & Gen'l Application Rate	0.1673	0.1801	0.1739	0.1794	0.1927	0.1715	0.1587	0.1907	0.2003
Application Year	**2023-24**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**2031-32**
Capital Admin. & Gen'l Application %	**16.73%**	**18.01%**	**17.39%**	**17.94%**	**19.27%**	**17.15%**	**15.87%**	**19.07%**	**20.03%**

	Forecast 2022-23	Forecast 2023-24	Forecast 2024-25	Forecast 2024-26	Forecast 2024-27	Forecast 2024-28	Forecast 2028-29	Forecast 2029-30	Forecast 2030-31
Health Insurance	$45,829	$51,017	$55,030	$59,341	$63,850	$68,554	$73,543	$78,830	$84,425
Legal Services Funds	$297	$223	$339	$339	$339	$339	$339	$339	$339
Group Life insurance	$1,797	$1,737	$0	$0	$0	$0	$0	$0	$0
	$47,922	$52,977	$55,369	$59,680	$64,189	$68,893	$73,882	$79,169	$84,764
DSM Expenses	9,743	9,199	9,550	10,962	10,962	10,962	10,962	10,962	10,962
Administrative & General	76,280	85,408	94,693	101,830	103,867	105,944	108,063	110,224	112,429
Health Insurance	$45,829	$51,017	$55,030	$59,341	$63,850	$68,554	$73,543	$78,830	$84,425
Capitalized Fringe Benefits	(11,912)	(11,835)	(12,569)	(10,152)	(10,272)	(10,773)	(11,315)	(11,889)	(12,496)
Capitalized Administrative Charges	(18,745)	(17,702)	(28,216)	(32,214)	(28,426)	(40,486)	(47,696)	(28,187)	(28,215)
	$91,452	$106,890	$108,940	$118,807	$129,021	$123,241	$122,597	$148,980	$156,145
Operating & Maintenance Exp (no Dep)	$258,245	$271,976	$285,959	$329,672	$315,720	$296,222	$308,275	$337,484	$345,453
Less: Regulatory Asset Amortization	0	0	0	0	0	0	0	0	0
Less: Non Cash OPEB Benefits - GASB 45	(4,791)	(1,075)	(8,716)	(11,006)	(12,247)	7,391	3,190	2,084	2,602
Less: Non Cash Pension Expense - GASB 68	(1,544)	4,655	9,240	(11,412)	15,668	11,542	4,807	4,811	5,180
Plus : Appliance Repair & Other Revenues	(7,339)	(7,019)	(6,439)	(6,498)	(6,564)	(6,631)	(6,698)	(6,766)	(6,835)
	$244,571	$268,537	$280,044	$300,756	$312,577	$308,524	$309,574	$337,613	$346,400
Fuel Expenses	223,997	164,192	161,177	181,636	193,492	193,031	189,864	188,548	185,840
Total O&M Expenses	$468,568	$432,729	$441,221	$482,392	$506,069	$501,555	$499,438	$526,161	$532,240

RATE OF APPLICATION
CONSTRUCTION ADDITIVES COST BASIS

UTILIZED YEAR	Actual 2022-23	Actual 2023-24	Est/Act 2024-25	Budget 2025-26	Forecast 2026-27	Forecast 2027-28	Forecast 2028-29	Forecast 2029-30	Forecast 2030-31
GROUP LIFE INSURANCE	1,796,655	1,737,451							
HEALTH INSURANCE	45,828,628	51,016,680	55,030,000	59,341,000	63,850,000	68,554,000	73,543,000	78,830,000	84,425,000
RETIREMENT RESERVE APPROPRIATION	0	0	0	0	0	0	0	0	0
PENSION CONTRIBUTION - REQUIRED	24,976,347	25,141,571	29,672,112	29,742,000	29,520,000	28,930,000	28,473,000	28,152,000	27,839,000
PENSION CONTRIBUTION - ADDITIONAL	5,023,653	4,858,429	327,888	258,000	480,000	1,070,000	1,527,000	1,848,000	2,161,000
OPEB BENEFIT EXPENSE - GASB 75									
LEGAL SERVICE FUND	297,097	222,824	339,000	339,000	339,000	339,000	339,000	339,000	339,000
TOTAL CONSTRUCTION ADDITIVES COST BASIS	**$77,922,380**	**$82,976,955**	**$85,369,000**	**$89,680,000**	**$94,189,000**	**$98,893,000**	**$103,882,000**	**$109,169,000**	**$114,764,000**
HEALTH BASIS - % CHANGE	1.76%	11.32%	7.87%	7.83%	7.60%	7.37%	7.28%	7.19%	7.10%
PENSION COST BASIS - % CHANGE	0.74%	0.66%	18.02%	0.24%	-0.75%	-2.00%	-1.58%	-1.13%	-1.11%
PGW STATEMENT OF WAGES EARNED - TOTAL	139,225,477	151,769,164	158,377,000	164,913,000	171,292,000	178,571,000	186,160,000	194,072,000	202,320,000
Add - PFMC STATEMENT OF WAGES EARNED	513,394	544,054	545,000	554,000	575,000	599,000	624,000	651,000	679,000
NET PGW PAYROLL	**$139,738,872**	**$152,313,218**	**$158,922,000**	**$165,467,000**	**$171,867,000**	**$179,170,000**	**$186,784,000**	**$194,723,000**	**$202,999,000**
FLEET SERVICES STATEMENT OF WAGES EARNED	3,126,090	3,439,532	3,612,000	3,792,000	3,930,000	4,073,000	4,221,000	4,374,000	4,533,000
Less - FLEET SERVICES LABOR CHARGED TO CAPITAL	0	0	0	0	0	0	0	0	0
FACILITIES MGMT STATEMENT OF WAGES EARNED	1,748,112	1,969,447	2,244,000	2,330,000	2,429,000	2,532,000	2,640,000	2,752,000	2,869,000
Less - FACILITIES MGMT LABOR CHARGED TO CAPITAL	0	0	(120,000)	(120,000)	(125,000)	(130,000)	(136,000)	(142,000)	(148,000)
ENGINEERING SERVICE STATEMENT OF WAGES EARNED	939,900	1,074,740	1,276,000	1,277,000	1,331,000	1,388,000	1,447,000	1,508,000	1,572,000
Less - ENGINEERING SERVICE LABOR CHARGED TO CAPITAL	(470,962)	(456,124)	(893,000)	(850,000)	(886,000)	(924,000)	(963,000)	(1,004,000)	(1,047,000)
SUPPLY CHAIN STATEMENT OF WAGES EARNED	6,371,361	7,353,539	7,106,000	7,155,000	7,459,000	7,776,000	8,106,000	8,451,000	8,810,000
Less - SUPPLY CHAIN LABOR CHARGED TO CAPITAL	0	0	0	0	0	0	0	0	0
INFORMATION SERVICES STATEMENT OF WAGES EARNED	5,385,542	6,301,890	7,056,000	8,201,000	8,550,000	8,913,000	9,292,000	9,687,000	10,099,000
Less - INFORMATION SERVICES LABOR CHARGED TO CAPITAL	(1,858,216)	(1,492,227)	-	-	-	-	-	-	-
TOTAL DEPARTMENT LABOR	**$15,241,827**	**$18,190,796**	**$20,281,000**	**$21,785,000**	**$22,688,000**	**$23,628,000**	**$24,607,000**	**$25,626,000**	**$26,688,000**
PGW DIRECT LABOR BASIS	**$124,497,044**	**$134,122,422**	**$138,641,000**	**$143,682,000**	**$149,179,000**	**$155,542,000**	**$162,177,000**	**$169,097,000**	**$176,311,000**
PGW DIRECT LABOR BASIS	$124,497,044	$134,122,422	$138,641,000	$143,682,000	$149,179,000	$155,542,000	$162,177,000	$169,097,000	$176,311,000
COST BASIS	77,922,380	82,976,955	85,369,000	89,680,000	94,189,000	98,893,000	103,882,000	109,169,000	114,764,000
APPLICATION YEAR	**2023-24**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**2031-32**
AFUDC - ALLOCATION TO CONSTRUCTION ADDITIVES %	**62.59%**	**61.87%**	**61.58%**	**62.42%**	**63.14%**	**63.58%**	**64.05%**	**64.56%**	**65.09%**
LABOR BASIS - % CHANGE	2.57%	7.73%	3.37%	3.64%	3.83%	4.27%	4.27%	4.27%	4.27%
COST BASIS - % CHANGE	1.09%	6.49%	2.88%	5.05%	5.03%	4.99%	5.04%	5.09%	5.13%
FEDERAL INSURANCE CONTRIBUTIONS (FICA) TAXES	8,697,991	9,269,219	9,760,000	10,189,000	10,496,000	10,943,000	11,408,000	11,892,000	12,398,000
MEDICARE TAXES	2,058,818	2,189,307	2,295,000	2,391,000	2,469,000	2,574,000	2,684,000	2,798,000	2,916,000
STATE UNEMPLOYMENT TAXES	0	0	108,000	108,000	112,000	116,000	120,000	124,000	128,000
TOTAL PAYROLL TAXES	**$10,756,809**	**$11,458,527**	**$12,163,000**	**$12,688,000**	**$13,077,000**	**$13,633,000**	**$14,212,000**	**$14,814,000**	**$15,442,000**
PAYROLL TAXES BASIS	$10,756,809	$11,458,527	$12,163,000	$12,688,000	$13,077,000	$13,633,000	$14,212,000	$14,814,000	$15,442,000
PGW DIRECT LABOR BASIS	124,497,044	134,122,422	138,641,000	143,682,000	149,179,000	155,542,000	162,177,000	169,097,000	176,311,000
APPLICATION YEAR	**2023-24**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**2031-32**
PAYROLL TAXES - ALLOCATION TO CONSTRUCTION ADDITIVE	**8.64%**	**8.54%**	**8.77%**	**8.83%**	**8.77%**	**8.76%**	**8.76%**	**8.76%**	**8.76%**
ADMINISTRATION AND GENERAL EXPENSES	$91,452	$106,890	$108,940	$118,807	$129,021	$123,241	$122,597	$148,980	$156,145
ADD: GAS USED BY UTILITY (CR)	1,594	971	757	923	987	980	955	942	920
CONSTRUCTION ADDITIVES	30,657	29,537	40,785	42,366	38,698	51,259	59,011	40,076	40,711
LESS: DSM EXPENSES	(9,743)	(9,199)	(9,550)	(10,962)	(10,962)	(10,962)	(10,962)	(10,962)	(10,962)
LESS: EMPLOYEE LEGAL AND INSURANCE	(47,922)	(52,977)	(55,369)	(59,680)	(64,189)	(68,893)	(73,882)	(79,169)	(84,764)
ADJUSTED ADMINISTRATION AND GENERAL EXPENSES	**$66,037**	**$75,222**	**$85,563**	**$91,454**	**$93,555**	**$95,625**	**$97,719**	**$99,867**	**$102,050**
OPERATING & MAINTENANCE EXPENSES	$468,568	$432,729	$441,221	$482,392	$506,069	$501,555	$499,438	$526,161	$532,240
LESS: NATURAL GAS AND RAW MATERIAL	(223,997)	(164,192)	(161,177)	(181,636)	(193,492)	(193,031)	(189,864)	(188,548)	(185,840)
TOTAL O&M EXPENSES	**$244,571**	**$268,537**	**$280,044**	**$300,756**	**$312,577**	**$308,524**	**$309,574**	**$337,613**	**$346,400**
ADD: CAPITAL EXPENDITURES	150,225	149,110	212,000	209,000	173,000	249,000	306,000	186,000	163,000
ADJUSTED OPERATING & MAINTENANCE EXPENSES	**$394,796**	**$417,647**	**$492,044**	**$509,756**	**$485,577**	**$557,524**	**$615,574**	**$523,613**	**$509,400**
ADMINISTRATIVE AND GENERAL "ALLOCATED" TO CAPITAL	$25,128	$26,856	$36,865	$37,496	$33,332	$42,708	$48,576	$35,475	$32,654
APPLICATION YEAR	**2023-24**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**2029-30**	**2030-31**	**2031-32**
CAPITAL APPLICATION RATE	**16.73%**	**18.01%**	**17.39%**	**17.94%**	**19.27%**	**17.15%**	**15.87%**	**19.07%**	**20.03%**

RATE OF APPLICATION
CONSTRUCTION ADDITIVES COST BASIS
FISCAL PERIOD 2023-2024

Oracle Account		
9260.6233.1103	GROUP LIFE INSURANCE	$1,737,451
	HEALTH INSURANCE	51,016,680
9260.1141.9000	RETIREMENT RESERVE APPROPRIATION	0
9260.0000.9000	PENSION CONTRIBUTION - REQUIRED	25,141,571
9260.1147.9000	PENSION CONTRIBUTION - ADDITIONAL	4,858,429
9260.6226-6227.1103	LEGAL SERVICE FUND	222,824
	TOTAL CONSTRUCTION ADDITIVES COST BASIS	**$82,976,955**

CONSTRUCTION ADDITIVES ALLOCATION BASIS
FISCAL PERIOD 2023-2024

	STATEMENT OF WAGES EARNED - TOTAL			$151,769,164
	Plus - PFMC			544,054
	NET PGW PAYROLL			**$152,313,218**
	LESS SERVICE DEPARTMENT LABOR :			
Statement of Wages	TRANSPORTATION - TOTAL	$3,439,532		
Capital Labor Report	LESS : LABOR CHARGED TO CAPITAL	0	$3,439,532	
Statement of Wages	FACILITIES MANAGEMENT - TOTAL	1,969,447		
Capital Labor Report	LESS : LABOR CHARGED TO CAPITAL	0	1,969,447	
Statement of Wages	LESS ENGINEERING SERVICE - TOTAL	1,074,740		
Capital Labor Report	LESS : LABOR CHARGED TO CAPITAL	456,124	618,616	
Statement of Wages	SUPPLY CHAIN - TOTAL	7,353,539		
Capital Labor Report	LESS : LABOR CHARGED TO CAPITAL	0	7,353,539	
Statement of Wages	INFORMATION SYSTEMS - TOTAL	6,301,890		
Capital Labor Report	LESS : LABOR CHARGED TO CAPITAL	1,492,227	4,809,663	
	TOTAL SERVICE DEPARTMENT LABOR EXCLUDING CAPITAL LABOR			18,190,796
	TOTAL PGW DIRECT LABOR			**$134,122,422**
	LABOR BASIS			**$134,122,422**
	COST BASIS	**$82,976,954.63**		
			61.87%	
	LABOR BASIS	**$134,122,422.00**		

PAYROLL TAXES
ALLOCATION TO CONSTRUCTION ADDITIVES
AND OTHER ACCOUNTS RECEIVABLE
FISCAL PERIOD 2023-2024

4081.2022	FEDERAL INSURANCE CONTRIBUTIONS	9,269,219	
4081.2024	MEDICARE TAXES	2,189,307	
4081.2023	UNEMPLOYMENT TAXES	0	
	TOTAL PAYROLL TAXES	$11,458,527	
	PAYROLL TAXES BASIS	**$11,458,527**	
			8.54%
	LABOR BASIS	**$134,122,422**	

ALLOCATION TO CAPITAL OF ADMINISTRATION CHARGES
FISCAL PERIOD 2023-2024
(DOLLARS IN THOUSANDS)

(A & G Sheet)	ADMINISTRATION AND GENERAL			$106,890	
9290.0000.9800	ADD: GAS USED BY UTILITY (CR)	$971			
(A & G Sheet)	CONSTRUCTION ADDITIVES	29,537	$30,508		
(A & G Sheet)	LESS: DSM EXPENSES	9,199	$9,199		
(A & G Sheet)	LESS: EMPLOYEE LEGAL AND INSURANCE	52,977			
			52,977	(31,668)	
				$75,222	
	OPERATING AND MAINTENANCE		432,729		
(A & G Sheet)	LESS: NATURAL GAS AND RAW MATERIAL		164,192	268,537	64.30%
(A & G Sheet)	CAPITAL EXPENDITURES			149,110	35.70%
	ADJUSTED OPERATING AND MAINTENANCE			**$417,647**	100.00%
	ADMINISTRATIVE AND GENERAL "ALLOCATED" TO CAPITAL			$26,856	
	CAPITAL APPLICATION RATE			**18.01%**	

CITY OF PHILADELPHIA

OFFICE OF THE DIRECTOR OF FINANCE
Room 1330 Municipal Services Building
1401 John F. Kennedy Boulevard
Philadelphia, PA 19102
(215) 686-6140
FAX (215) 568-1947

ROB DUBOW
Director of Finance

November 14, 2025

The Honorable Christy Brady
Chairwoman
Philadelphia Gas Commission
One Parkway Building
1515 Arch Street, 9th Floor
Philadelphia, PA 19102

Dear Chairwoman Brady:

Please be informed that pursuant to Section IV - 2 (b) of the Agreement between the City of Philadelphia and the Philadelphia Facilities Management Corporation ("Management Agreement"), I have reviewed Philadelphia Gas Works' Proposed FY 2027 Capital Budget and Five Year Forecast Fiscal Years 2028-2032 and have determined that same is consistent with the accounting methods prescribed in Section IV - 1 of the Management Agreement and is otherwise in form and extent satisfactory to me.

Please feel free to contact this office should you require any assistance.

Sincerely,

Rob Dubow
Director of Finance

FY2027 Capital Budget – Philadelphia Gas Works

Marketing Forecast – Main & Service Installations Greater than $50,000

Capital Budget Fiscal Year 2026
Projected Main & Service Installations > $50,000

New Business

(CC) Center City, (CH) Chestnut Hill, (GTN) Germantown, (N) North, (NE) North East, (PL) Penns Landing, (R) Richmond, (ROX) Roxborough, (S) South, (SW) South West, (UC) University City, (W) West,

Customer Alias	Location	Building Type	M&S Cost	Job Description	Mcf	Rate	Contract Exists Y/N	Project Status (Pending, Active, Complete)
1	S	Commercial Mixed Use	$1,550,000	Redeveloping former industrial space, mixed use office space, life science, wearhouse	450,000	GS-C, TED	N	Active
2	NE	Logistics Shipping	$600,000	Shipping, nat gas vehicle fueling	300,000	GS-C, BUS, NGV- Firm	N	Pending
3	R	Residential Homes	$300,000	200 Res Homes total, all main installed, service work remains as houses are constructed	21,523	GS-R	Y	Active
4	CH	Convert Residential Homes to NG	$231,029	Main Extension to Existing Res Neighborhood	1,000	GS-R	N	Pending
5	UC	Public Transportation	$155,766	Steam conversion/building rehab.	5,218	GS-C	N	Active
6	SW	Warehouse	$133,472	New Construction of warehouse	6,370	GS-C	N	Pending
7	W	Apartments	$108,562	Rehab of high rise apartment, generator	40	GS-C, BUS	Y	Pending
8	CC	Steven Starr Restaurant	$69,800	Rehab	2,000	IT-E Rate	N	Pending
9	R	13 Res Homes	$64,118	New Res Homes	973	GS-R	Y	Pending
10	R	8 Res Homes	$54,515	New Res Homes	947	GS-R	Y	Pending
11	S	10 Res Homes	$50,000	10 Res Homes, existing main, services only	750	GS-R	N	Active
12	N	Public Housing	$50,000	Rehab of high rise apartment	3,820	PHA	Y	Pending

Capital Budget Fiscal Year 2027
Projected Main & Service Installations > $50,000

New Business

(CC) Center City, (CH) Chestnut Hill, (GTN) Germantown, (N) North, (NE) North East, (PL) Penns Landing, (R) Richmond, (ROX) Roxborough, (S) South, (SW) South West, (UC) University City, (W) West,

Customer Alias	Location	Building Type	M&S Cost	Job Description	Mcf	Rate	Contract Exists Y/N	Project Status (Pending, Active, Complete)
13	CC	Residential Homes	$75,000	26 NC Homes Phase 2, M&S installed for Phase 1 9-homes	2,000	GS-R	Y	Pending
14	N	Public Housing	$51,855	Rehab of high rise apartment	5,627	PHA	Y	Pending
15	N	Commercial Information Services	$450,000	Data Center (7) 3 Mw generators	1,408,280	TED Rate	N	Pending

Marketing Load Forecast
Fiscal Year 2026
October 1, 2025

Forecast Years
FY 27 Through FY 32

Supporting Documents

Assumptions

Marketing Load Forecast
Throughtput per Rate
October 1, 2025

Net Change from Previous FY (MMcf)

FY	2026	2027	2028	2029	2030	2031	2032
GS-Ind	(0)	(0)	(0)	(0)	(0)	(0)	(0)
TED	(0)	(0)	(0)	(0)	(0)	(0)	(0)
PHA	0	0	0	0	0	0	0
MS	0	0	0	0	0	0	0
COGEN	0	0	0	0	0	0	0
GAS AC	0	0	0	0	0	0	0
NGV	0	0	0	0	0	0	0
IT	0	0	0	0	0	0	0
GTS Sales	0	0	0	0	0	0	0
Sub Total	(0)	(0)	(0)	(0)	(0)	(0)	(0)
GS-Res	(7)	(7)	(7)	(7)	(7)	(7)	(7)
GS-Comm	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Firm Transport	9	9	9	9	9	9	9
Total Estimated Annual Change	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Annualized Load (MMcf)

FY	2026	2027	2028	2029	2030	2031	2032
GS-Ind	338	338	338	338	338	338	338
TED	15	15	15	15	15	15	15
PHA	427	427	427	427	427	427	427
MS	607	607	607	607	607	607	607
COGEN	470	470	470	470	470	470	470
GAS AC	0	0	0	0	0	0	0
NGV	0	0	0	0	0	0	0
IT	24,414	24,414	24,414	24,414	24,414	24,414	24,414
GTS Sales	1	1	1	1	1	1	1
Sub Total	26,273	26,273	26,273	26,273	26,273	26,273	26,273
GS-Res	29,143	29,135	29,128	29,121	29,114	29,106	29,099
GS-Comm	6,713	6,712	6,710	6,708	6,707	6,705	6,703
Firm Transport	6,672	6,681	6,690	6,699	6,708	6,717	6,726
Total Estimated Annual Throughput	68,801	68,801	68,801	68,801	68,801	68,801	68,801

New Load Additions & Losses
Annual Usage (MMcf)
Fiscal Year 2026

Load Addition		Residential Incr.	Residential New	GS Comm	GS Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Total
September	2025	0	7	28	0	0	0	0	0	0	0	27	63
October		0	12	23	0	0	0	0	0	0	0	14	49
November		0	10	24	0	0	0	0	0	0	0	6	40
December		0	10	12	0	0	0	0	0	0	0	11	33
January	2026	0	11	16	0	0	0	5	0	0	0	3	35
February		0	10	49	0	5	0	0	0	0	0	357	421
March		0	15	60	0	0	0	0	0	0	0	15	90
April		0	5	46	0	0	0	0	0	0	0	20	71
May		0	5	17	0	0	0	5	0	0	0	30	57
June		0	4	14	0	5	0	0	0	0	0	32	55
July		0	15	45	0	0	0	0	0	0	0	15	75
August		0	15	50	0	5	0	0	0	0	0	15	85
Total Additions		0	119	384	0	15	0	10	0	0	0	545	1074
Load Loss													
Throughput Loss		(119)	0	(384)	0	(15)	0	(10)	0	0	0	(545)	(1,074)
Total Load Loss		(119)	0	(384)	0	(15)	0	(10)	0	0	0	(545)	(1,074)
Additions Plus Load Loss		(119)	119	0	0	0	0	0	0	0	0	0	0.0

Assumptions:
1) Residential conversions are 90% heating load
2) Residential new customers are 90% heating load
3) Commercial, GS, PHA, and MS load is 90% heating
4) Commercial/Industrial load is 60% heating

Control A	1,074
Control B	1,074
A - B	0.0

New Load Addition and Loss
Fiscal Years 2027 Through 2032
Annual Gas Usage (MMCF)

FISCAL 27	Residential Conv.	Residential New	GS-Comm	GS-Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Firm Transport	Total
Additions	15.50	103.72	384.04	-	15.00	-	10.02	-	-	-	545.26	9.05	1,082.58
Throughput Loss	-	(119.21)	(384.04)	-	(15.00)	-	(10.02)	-	-	-	(545.26)	-	(1,073.53)
Additions plus Load Loss	15.50	(15.50)	-	-	-	-	-	-	-	-	-	9.05	9.05

FISCAL 28	Residential Conv.	Residential New	GS-Comm	GS-Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Firm Transport	Total
Additions	15.50	103.72	384.04	-	15.00	-	10.02	-	-	-	545.26	9.05	1,082.58
Throughput Loss	-	(119.21)	(384.04)	-	(15.00)	-	(10.02)	-	-	-	(545.26)	-	(1,073.53)
Additions Plus Load Loss	15.50	(15.50)	-	-	-	-	-	-	-	-	-	9.05	9.05

FISCAL 29	Residential Conv.	Residential New	GS-Comm	GS-Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Firm Transport	Total
Additions	15.50	103.72	384.04	-	15.00	-	10.02	-	-	-	545.26	9.04	1,082.57
Throughput Loss	-	(119.21)	(384.04)	-	(15.00)	-	(10.02)	-	-	-	(545.26)	-	(1,073.53)
Additions Plus Load Loss	15.50	(15.50)	-	-	-	-	-	-	-	-	-	9.04	9.04

FISCAL 30	Residential Conv.	Residential New	GS-Comm	GS-Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Firm Transport	Total
Additions	15.50	103.72	384.04	-	15.00	-	10.02	-	-	-	545.26	9.04	1,082.57
Throughput Loss	-	(119.21)	(384.04)	-	(15.00)	-	(10.02)	-	-	-	(545.26)	-	(1,073.53)
Additions Plus Load Loss	15.50	(15.50)	-	-	-	-	-	-	-	-	-	9.04	9.04

FISCAL 31	Residential Conv.	Residential New	GS-Comm	GS-Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Firm Transport	Total
Additions	15.50	103.72	384.04	-	15.00	-	10.02	-	-	-	545.26	9.04	1,082.57
Throughput Loss	-	(119.21)	(384.04)	-	(15.00)	-	(10.02)	-	-	-	(545.26)	-	(1,073.53)
Additions Plus Load Loss	15.50	(15.50)	-	-	-	-	-	-	-	-	-	9.04	9.04

FISCAL 32	Residential Conv.	Residential New	GS-Comm	GS-Ind	TED	PHA	MS	COGEN	NGV	Gas AC	IT	Firm Transport	Total
Additions	15.50	103.72	384.04	-	15.00	-	10.02	-	-	-	545.26	9.04	1,082.57
Throughput Loss	-	(119.21)	(384.04)	-	(15.00)	-	(10.02)	-	-	-	(545.26)	-	(1,073.53)
Additions Plus Load Loss	15.50	(15.50)	-	-	-	-	-	-	-	-	-	9.04	9.04

Assumptions For Load Forecast

	GS Residential	GS Commercial	GS Industrial	TED	PHA	MS	COGEN (RETIRED)	NGV	Gas AC	IT Trans	GTS Sales	Firm Transport	Total
Normalized Fiscal Year 2025													
Total Usage (Mcf)	29,150,064	6,714,971	338,331	15,495	427,480	606,756	469,554	254	145	24,414,275	1,284	6,662,820	68,801,429
Total MMcf	29,150	6,715	338	15	427	607	470	0	0	24,414	1	6,663	**68,801**
Fiscal 26													
Beginning Sales	29,150	6,715	338	15	427	607	470	0	0	24,414	1	6,663	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0	0.00%	-1.56%
Throughput Loss	(119)	(384)	-	(15)	-	(10)		-	-	(545)	-		(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	NA	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%				
Beginning Sales - Losses	29,024	6,329	338	0	427	597	470	0	0	23,869	1	6,663	67,719
Additons	119	384	0	15	0	10	0	0	0	545	0	9	1,083
Ending Sales	29,143	6,713	338	15	427	607	470	0	0	24,414	1	6,672	**68,801**
Market Size Shift	-0.02%	-0.03%	-0.03%	-0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%
Fiscal 27													
Beginning Sales	29,143	6,713	338	15	427	607	470	0	0	24,414	1	6,672	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0.00%	0.00%	-1.56%
Throughput Loss	(119)	(384)	-	(15)	-	(10)		-	-	(545)	-	-	(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	NA	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	
Beginning Sales - Losses	29,016	6,328	338	0	427	597	470	0	0	23,869	1	6,672	67,719
Additons	119	384	0	15	0	10		0	0	545	0	9	1,083
Ending Sales	29,135	6,712	338	15	427	607	470	0	0	24,414	1	6,681	**68,801**
Market Size Shift	-0.02%	-0.03%	-0.02%	-0.02%	0.00%	0.00%	NA	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%
Fiscal 28													
Beginning Sales	29,135	6,712	338	15	427	607	470	0	0	24,414	1	6,681	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0.00%	0.00%	
Throughput Loss	(119)	(384)	-	(15)	-	(10)	-	-	-	(545)	-	-	(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	-	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%				
Beginning Sales - Losses	29,009	6,326	338	0	427	597	470	0	0	23,869	1	6,681	67,719
Additons	119	384	0	15	0	10	0	0	0	545	0	9	1,083
Ending Sales	29,128	6,710	338	15	427	607	470	0	0	24,414	1	6,690	**68,801**
Market Size Shift	-0.02%	-0.03%	-0.02%	-0.02%	0.00%	0.00%	NA	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%
Fiscal 29													
Beginning Sales	29,128	6,710	338	15	427	607	470	0	0	24,414	1	6,690	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0.00%	0.00%	
Throughput Loss	(119)	(384)	-	(15)	-	(10)	-	-	-	(545)	-	-	(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	-	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%				
Beginning Sales - Losses	29,002	6,324	338	0	427	597	470	0	0	23,869	1	6,690	67,719
Additons	119	384	0	15	0	10	0	0	0	545	0	9	1,083
Ending Sales	29,121	6,708	338	15	427	607	470	0	0	24,414	1	6,699	**68,801**
Market Size Shift	-0.02%	-0.03%	-0.03%	-0.02%	0.00%	0.00%	NA	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%
Fiscal 30													
Beginning Sales	29,121	6,708	338	15	427	607	470	0	0	24,414	1	6,699	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0.00%	0.00%	
Throughput Loss	(119)	(384)	-	(15)	-	(10)	-	-	-	(545)	-	-	(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	-	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%				
Beginning Sales - Losses	28,994	6,323	338	0	427	597	470	0	0	23,869	1	6,699	67,719
Additons	119	384	0	15	0	10	0	0	0	545	0	9	1,083
Ending Sales	29,114	6,707	338	15	427	607	470	0	0	24,414	1	6,708	**68,801**
Market Size Shift	-0.02%	-0.03%	-0.02%	-0.02%	0.00%	0.00%	NA	0.00%	0.00%	0.00%	0.00%	0.13%	0.00%
Fiscal 31													
Beginning Sales	29,114	6,707	338	15	427	607	470	0	0	24,414	1	6,708	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0.00%	0.00%	
Throughput Loss	(119)	(384)	-	(15)	-	(10)	-	-	-	(545)	-	-	(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	-	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%				
Beginning Sales - Losses	28,987	6,321	338	0	427	597	470	0	0	23,869	1	6,708	67,719
Additons	119	384	0	15	0	10	0	0	0	545	0	9	1,083
Ending Sales	29,106	6,705	338	15	427	607	470	0	0	24,414	1	6,717	**68,801**
Market Size Shift	-0.02%	-0.03%	-0.02%	-0.02%	0.00%	0.00%	NA	0.00%	0.00%	0.00%	0.00%	0.13%	0.00%
Fiscal 32													
Beginning Sales	29,106	6,705	338	15	427	607	470	0	0	24,414	1	6,717	68,801
Throughput Loss Percentage	-0.41%	-5.72%	0.00%	-96.81%	0.00%	-1.65%	0.00%	0.00%	0.00%	-2.23%	0.00%	0.00%	
Throughput Loss	(119)	(384)	-	(15)	-	(10)	-	-	-	(545)	-	-	(1,074)
Firm to Transport Loss	(7)	(2)	(0)	(0)	-	-	-	-	-	-	NA	9	-
Firm to Transport Loss Percentage	0.03%	0.03%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%				
Beginning Sales - Losses	28,980	6,319	338	0	427	597	470	0	0	23,869	1	6,717	67,719
Additons	119	384	0	15	0	10	0	0	0	545	0	9	1,083
Ending Sales	29,099	6,703	338	15	427	607	470	0	0	24,414	1	6,726	**68,801**
Market Size Shift	-0.02%	-0.02%	-0.03%	-0.02%	0.00%	0.00%	NA	0.00%	0.00%	0.00%	0.00%	0.13%	0.00%
Total Firm to Transport Loss	(51)	(12)	(1)	(0)	0	0	0	0	0	NA	NA	NA	(63)

NORMALIZED SALES
Fiscal Year 2025
Actual

Non-Heating	Num	
Residential	1	319,351
Residential-AC	1	0
CRP	1	176
CRP- AC	1	0
Commercial	2	719,958
Commercial-AC	14	145
Industrial	3	85,566
Municipal	5	75,760
Municipal-AC	14	0
Housing Authority-PHA	4	0
Natural Gas Vehicle	13	254
TED	18	0
TOTAL FIRM NON-HTG		1,201,208

Interruptibles:		
BPS, Small	6	0
BPS, Large	7	0
BPS, H	8	0
BPS AC	14	0
LBSXL, Direct	11	0
LBSXL, Indirect	11	0
LBSL, Direct	10	0
LBSL, Indirect	10	0
LBSS, Indirect	9	0
COGEN	12	469,554
GTS -Retail Sales (IT-XLT)	16	1,284
NGV		0
TOTAL INTERRUPTIBLE		470,838
TOTAL NON-HTG		1,672,046

Heating:		
Residential	1	22,678,880
Residential-AC	1	0
CRP	1	6,013,048
CRP- AC	1	0
Housing Authority-GS	1	138,610
Commercial	2	5,995,013
Commercial-AC	14	0
Industrial	3	252,765
Municipal	5	530,996
Municipal-AC	14	0
Housing Authority-PHA	4	427,480
TED	18	15,495
Total Heating		36,052,288
TOTAL FIRM HTG & NON-HTG		37,253,496
TOTAL HEATING & NON-HTG		37,724,334

Firm Transport:

Non-Heating

Residential	17	31,752
Commercial	17	467,247
Industrial	17	123,069
Municpal	17	64,497
NGV	17	18,497
Total Non-HTG FT		705,063

Heating

Residential	17	1,934,317
Commercial	17	3,337,523
Industrial	17	250,756
Municpal	17	390,624
TED	17	27,566
PHA	17	0
PHA/GS	17	16,972
Total Heating Transport		5,957,757

TOTAL HTG & NON-HTG FT		6,662,820
TOTAL FIRM		43,916,317
TOTAL HTG & NON-HTG W/FT		44,387,155
GTS & IT TRANSPORT	15	24,414,275
TOTAL SALES & ALL TRANSPORT		68,801,429
Degree Days(Sep Thru May)		4,007

Consolidated A		Num
GS Residential	29,150,064	1
GS Commercial	6,714,971	2
GS Industrial	338,331	3
TED	15,495	18
PHA	427,480	4
MS	606,756	5
BPS-S	-	6
BPS-L	-	7
BPS-H	-	8
LBS-S	-	9
LBS-L	-	10
LBS-XL	-	11
COGEN	469,554	12
NGV	254	13
Gas AC	145	14
IT Trans	24,414,275	15
GTS	1,284	16
Firm Transport	6,662,820	17
Total	68,801,429	

Consolidated B		
GS Residential	29,150,064	1
GS Commercial	6,714,971	2
GS Industrial	338,331	3
TED	15,495	4
PHA	427,480	5
MS	606,756	6
COGEN	469,554	7
NGV	254	8
Gas AC	145	9
IT Trans	24,414,275	10
GTS	1,284	11
Firm Transport	6,662,820	12
Total	68,801,429	

Control	
68,801,429	This worksheet
68,801,429	Losses worksheet
-	Delta

New Throughput / Sales
Fiscal Year 2026

MCF	GS Residential	GS Commercia	GS Industrial	TED	PHA	MS	COGEN	NGV	Gas AC	IT Trans	Total
All Years	119,213	384,038		15,000	-	10,015				545,264	1,073,530
Jobs	819	329		2	-	3				114	1,267

MMCF

All Years	119	384		15	-	10				545	1,074

Major Accounts

Res/Comm

	Volume	MCF							
Month	GSC	GSI	TED	PHA	MS	COGEN	NGV	Gas AC	IT
9	21,005				15				27,264
10	6,000	-	-	-	-	-	-	-	14,000
11	14,000	-	-	-	-	-	-	-	6,000
12	8,000	-	-	-	-	-	-	-	11,000
1	5,000	-	-	-	5,000	-	-	-	3,000
2	42,000	-	5,000	-	-	-	-	-	357,000
3	50,000	-		-	-	-	-	-	15,000
4	39,000	-	-	-		-	-	-	20,000
5	13,000	-	-	-	5,000	-	-	-	30,000
6	5,000	-	5,000	-		-	-	-	32,000
7	35,000	-	-	-		-	-	-	15,000
8	40,000	-	5,000	-	-	-	-	-	15,000
Sub Total	278,005	-	15,000	-	10,015	-	-	-	545,264
Total									848,284 Total

Volume	MCF		Grand Total
Month	RES	COMM	
9	7,213	7,033	
10	12,000	17,000	
11	10,000	10,000	
12	10,000	4,000	
1	11,000	11,000	
2	10,000	7,000	
3	15,000	10,000	
4	5,000	7,000	
5	5,000	4,000	
6	4,000	9,000	
7	15,000	10,000	
8	15,000	10,000	
Sub Tot	119,213	106,033	
		225,246	**1,073,530**

	Jobs								
Month	GSC	GSI	TED	PHA	MS	COGEN	NGV	Gas AC	IT
9	6				1				14
10	4								9
11	7								8
12	6								9
1	3				1				5
2	4		1						20
3	10								15
4	8								14
5	6				1				5
6	3		1						5
7	5								5
8	5								5
Sub Total	67	-	2	-	3	-	-	-	114
Total									186

Jobs			Grand Total
Month	RES	COMM	
9	59	12	
10	90	30	
11	80	30	
12	60	10	
1	100	30	
2	70	30	
3	110	20	
4	50	20	
5	60	20	
6	40	20	
7	60	20	
8	40	20	
Sub Tot	819	262	
		1,081	**1,267**

Transport Rate Transfer Schedule

Annual Percent Transfer to IT or Firm Transport

	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Total
GS-Res	0.03%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.10%
GS-Comm	0.03%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.10%
GS-Ind	0.03%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.10%
PHA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
COGEN	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NGV	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Gas AC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GTS Sales	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Notes:

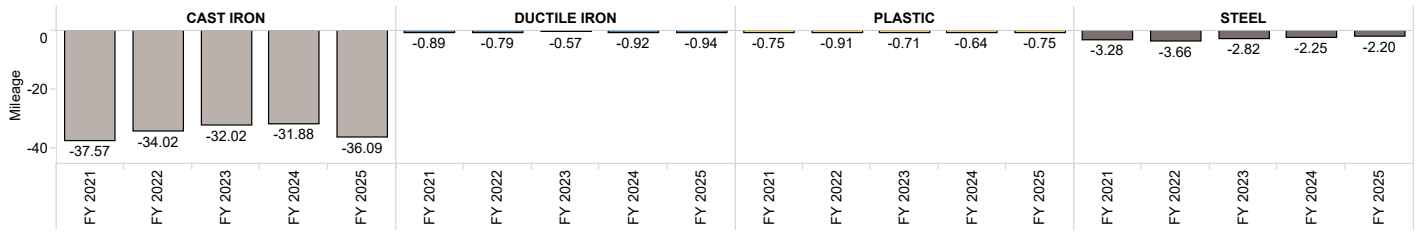
* All figures in the above table are rounded to the nearest 0.01% and represent full year figures

Distribution Department - Asset Inventory Information

Work Type Abandonment **Year of GAS_ON_OFF_DA..** Multiple values

Asset Type: Main Work Type(s): Abandonment

		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025	
Material	**USE_DESC**	**Footage**	**Mileage**	**Footage**	**Mileage**	**Footage**	**Mileage**	**Footage**	**Mileage**	**Footage**	**Mileage**
CAST IRON	**Abandon - Not in Use**	-17,725	-3.36	-39,625	-7.50	-31,065	-5.88	-57,996	-10.98	-54,996	-10.42
	City/State	-2,089	-0.40	-1,804	-0.34	-14,718	-2.79	-20,755	-3.93	-7,489	-1.42
	New Business	-38	-0.01			-287	-0.05	-181	-0.03	-35	-0.01
	Prudent	-178,518	-33.81	-138,184	-26.17	-123,016	-23.30	-89,373	-16.93	-128,024	-24.25
	Total	-198,370	-37.57	-179,613	-34.02	-169,086	-32.02	-168,305	-31.88	-190,544	-36.09
DUCTILE IRON	**Abandon - Not in Use**	-856	-0.16	-697	-0.13	-578	-0.11	-1,671	-0.32	-1,084	-0.21
	City/State	-21	0.00	-22	0.00	-416	-0.08	-450	-0.09	-2	0.00
	New Business	-184	-0.03							-308	-0.06
	Prudent	-3,647	-0.69	-3,430	-0.65	-1,991	-0.38	-2,719	-0.51	-3,586	-0.68
	Total	-4,708	-0.89	-4,149	-0.79	-2,985	-0.57	-4,840	-0.92	-4,980	-0.94
PLASTIC	**Abandon - Not in Use**	-936	-0.18	-1,092	-0.21	-1,152	-0.22	-1,059	-0.20	-1,470	-0.28
	City/State			-118	-0.02	-470	-0.09	-696	-0.13	-106	-0.02
	New Business	-247	-0.05	-266	-0.05	-60	-0.01	-5	0.00	-300	-0.06
	Prudent	-2,772	-0.53	-3,327	-0.63	-2,045	-0.39	-1,600	-0.30	-2,100	-0.40
	Total	-3,955	-0.75	-4,803	-0.91	-3,727	-0.71	-3,360	-0.64	-3,976	-0.75
STEEL	**Abandon - Not in Use**	-2,406	-0.46	-8,389	-1.59	-1,599	-0.30	-5,637	-1.07	-5,780	-1.09
	City/State	-741	-0.14	-1,079	-0.20	-976	-0.18	-1,293	-0.24	-279	-0.05
	New Business	-396	-0.08			-16	0.00	-89	-0.02	-40	-0.01
	Prudent	-13,756	-2.61	-9,850	-1.87	-12,291	-2.33	-4,838	-0.92	-5,501	-1.04
	Total	-17,299	-3.28	-19,318	-3.66	-14,882	-2.82	-11,857	-2.25	-11,600	-2.20
Grand Total		-224,332	-42.49	-207,883	-39.37	-190,680	-36.11	-188,362	-35.67	-211,100	-39.98



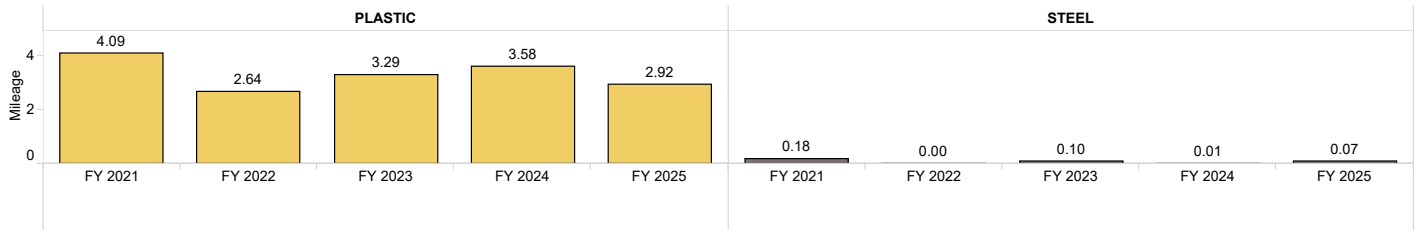
Distribution Department - Asset Inventory Information

Work Type
Addition

Year of GAS_ON_OFF_DA..
Multiple values

Asset Type: Main **Work Type(s): Addition**

		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025	
Material	USE_DESC	Footage	Mileage	Footage	Mileage	Footage	Mileage	Footage	Mileage	Footage	Mileage
PLASTIC	City/State					31	0.01	253	0.05	36	0.01
	New Business	20,983	3.97	12,981	2.46	16,224	3.07	18,414	3.49	14,280	2.70
	Prudent	620	0.12	964	0.18	1,099	0.21	238	0.05	1,083	0.21
	Total	21,603	4.09	13,945	2.64	17,354	3.29	18,905	3.58	15,399	2.92
STEEL	City/State							35	0.01	53	0.01
	New Business	916	0.17	6	0.00	493	0.09	40	0.01	83	0.02
	Prudent	10	0.00	1	0.00	19	0.00			222	0.04
	Total	926	0.18	7	0.00	512	0.10	75	0.01	358	0.07
Grand Total		22,529	4.27	13,952	2.64	17,866	3.38	18,980	3.59	15,757	2.98



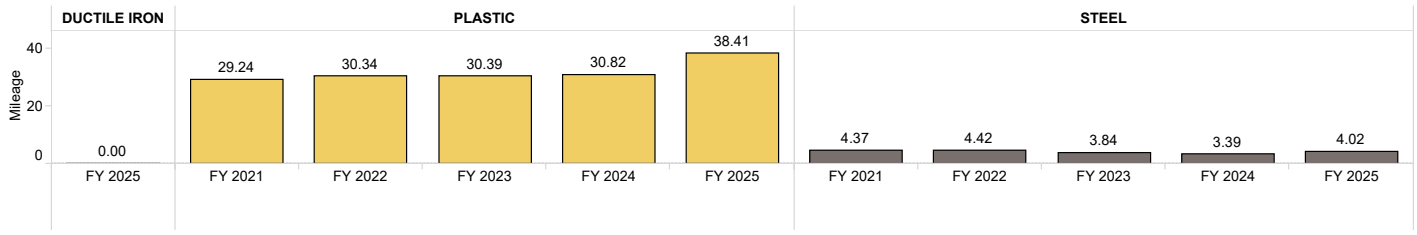
Distribution Department - Asset Inventory Information

Work Type
Replacement

Year of GAS_ON_OFF_DA..
Multiple values

Asset Type: Main **Work Type(s): Replacement**

Material	USE_DESC	FY 2021		FY 2022		FY 2023		FY 2024		FY 2025	
		Footage	Mileage	Footage	Mileage	Footage	Mileage	Footage	Mileage	Footage	Mileage
DUCTILE IRON	Prudent									20	0.00
	Total									20	0.00
PLASTIC	Abandon - Not in Use	1	0.00	13	0.00	6	0.00	14	0.00		
	City/State	2,459	0.47	2,315	0.44	17,475	3.31	23,085	4.37	19,497	3.69
	New Business	1,367	0.26	1,338	0.25	675	0.13	1,647	0.31	451	0.09
	Prudent	150,558	28.51	156,509	29.64	142,286	26.95	138,006	26.14	182,859	34.63
	Total	154,385	29.24	160,175	30.34	160,442	30.39	162,752	30.82	202,807	38.41
STEEL	Abandon - Not in Use	1	0.00								
	City/State	137	0.03	95	0.02	33	0.01	299	0.06	277	0.05
	New Business	960	0.18	16	0.00			101	0.02	178	0.03
	Prudent	21,970	4.16	23,248	4.40	20,260	3.84	17,480	3.31	20,751	3.93
	Total	23,068	4.37	23,359	4.42	20,293	3.84	17,880	3.39	21,206	4.02
Grand Total		177,453	33.61	183,534	34.76	180,735	34.23	180,632	34.21	224,033	42.43



Capital Budget Spending: Gas Processing and Facilities Miscellaneous Categories

Budget Category	Program Year	Actual Misc. Spd Thru FY2025 for W.O. Opened >=$5000	Forecasted Spending in FY2026	Total Actual/Forec Spending Thru FY2026
Gas Processing				
53-04-1-01	FY21	58,496		58,496
	FY22	144		144
	FY23	6,307		6,307
	FY24	0		0
	FY25	0	51,000	51,000
		53-04-1-01	**5-Year Average**	**23,189**
53-04-2-01	FY21	220,934		220,934
	FY22	398,365		398,365
	FY23	480,737		480,737
	FY24	196,886		196,886
	FY25	0	272,000	272,000
		53-04-2-01	**5-Year Average**	**313,784**

Budget Category	Program Year	Actual Misc. Spd Thru FY2025 for W.O. Opened >=$5000	Forecasted Spending in FY2026	Total Actual/Forec Spending Thru FY2026
Facilities				
72-01-1-01	Misc Cap Add			
	FY21	113,287		113,287
	FY22	110,101		110,101
	FY23	145,980		145,980
	FY24	103,598		103,598
	FY25	0	64,000	64,000
		72-01-1-01	**5-Year Average**	**107,393**
72-01-1-02	Misc Cap Add: Gas Processing			
	FY21	0		0
	FY22	0		0
	FY23	0		0
	FY24	24,074		24,074
	FY25	0	5,000	5,000
		72-01-1-02	**5-Year Average**	**5,815**
72-01-2-01	Misc Cap Repl/Structural Repairs			
	FY21	578,319		578,319
	FY22	52,973		52,973
	FY23	158,046		158,046
	FY24	293,692		293,692
	FY25	0	363,000	363,000
		72-01-2-01	**5-Year Average**	**289,206**
72-01-2-02	Misc Cap Repl: Gas Processing			
	FY21	0		0
	FY22	46,978		46,978
	FY23	41,301		41,301
	FY24	0		0
	FY25	0	12,000	12,000
		72-01-2-02	**5-Year Average**	**20,056**
72-01-2-03	Misc Cap Repl/Structural Repairs - Gas Processing			
	FY21	55,429		55,429
	FY22	0		0
	FY23	0		0
	FY24	0		0
	FY25	0	12,000	12,000
		72-01-2-03	**5-Year Average**	**13,486**

STANDARD DATA REQUESTS - FY2027 Capital Budget

1. What is the major business objectives addressed in the proposed FY 2027 Capital Budget?

The proposed FY 2027 Capital Budget is premised upon the key objectives of maintaining safe and reliable service, improving customer service and efficiency, and investing in new load growth opportunities to increase cost effective revenue.

2. Identify any changes to existing programs or new programs mandated by the Pennsylvania Public Utility Commission ("PA PUC"), other regulatory body or self-initiated by PGW.

There were no changes to existing programs or new programs mandated by the PA PUC, other regulatory bodies or self-infected by PGW during the development of the FY 2027 Capital Budget.

3. Regarding the Capital Financing Plan, please provide a schedule for actual FY2025 and actual/estimated FY2026.

See information provided in the Table below.

Capital Financing Plan	
Capital Spending – Actual FY 2025 (Unaudited) • $166,563,000	Capital Financing Plan • LTD - $80,000,000 • IGF - $86,563,000 • Total Funding - $166,563,000
Capital Spending – Estimated/Actual Budget FY 2026 • $217,000,000	Capital Financing Plan • LTD - $108,500,000 • IGF - $108,500,000 • Total Funding- $217,000,000

4. For each Department, please provide a detailed explanation of project variances between the FY2027 Forecast and the FY2027 Capital Budget that are greater than 10% and/or $100,000.

Department	FY 2027Budget ($000)		Deviation	Explanation
	Budget	Forecast		
Gas Processing	$188,823	$177,443	$11,380	The $11.4 million increase in the FY 2027 Capital Budget compared to the FY 2027 Forecast is due to the estimate for the liquefier increasing from $170M to $181.9M.
Distribution	$160,682	$150,041	$10,641	The primary cause for this deviation is the increase in the Distribution System Improvement Charge ("DSIC") of $5.6M. Additionally, Major Enforced Relocation increased $3M.
Field Services	$20,506	$16,687	$3,819	This deviation is associated with the increase of the AMI program rollout from $13.4M to $16.8M.
Fleet	$13,146	$12,951	$195	The increase can be attributed to Mobile Equipment Additions that were not forecasted for FY 2027 in last year’s budget.
Facilities	$1,285	$597	$688	The primary cause for this deviation is the addition of Paving for the Laydown Yard at the NOC of $0.4M and 800 Building Chiller plant Optimization of $0.3M.
Information Services	$6,025	$855	$5,170	The primary causes for this deviation are the $2.5M increase in Server, Network and Hardware Replacements and the $1M increase in Server, Network and Hardware Additions.

5. For each Department, please provide a detailed explanation of project variances between the FY2026 Capital Budget and the FY2027 Capital Budget that are greater than 10% and/or $100,000.

Department	Budget ($000)		Deviation	Explanation
	FY 2027	FY 2026		
Gas Processing	$188,823	$14,576	$174,247	The primary cause for this deviation is the inclusion of $181.9M to replace the LNG Liquefier.
Distribution	$160,682	$146,233	$14,449	The primary cause for this deviation is the increase in the Distribution System Improvement Charge ("DSIC").
Field Services	$20,506	$8,699	$11,807	This deviation is associated with the $11.3M increase of meter replacements. This is because FY 2027's AMI program being fully implemented.
Fleet	$13,146	$10,371	$2,775	The primary reason for the deviation is the increase in budgeted Vehicle replacements. FY2026 budgeted for $8.6M, while FY2027 expects $10.8M.
Facilities	$1,285	$589	$696	The primary cause for this deviation is the addition of Paving for the Laydown Yard at the NOC of $0.4M and 800 Building Chiller plant Optimization of $0.3M.

Information Services	$6,025	$34,744	($28,719)	The Information Services budget for FY2026 contained $30M for the CIS Replacement project. FY2027 budget does not include any additional funds for this project.

6. Please provide a schedule showing the actual number of main breaks experienced in FY 2025.

The number of main breaks experienced in FY 2025 was 383**.**

7. Please identify any changes to the criteria for identifying replacement requirements for PGW's vehicle inventory.

No changes were made to the methodology for estimating replacement requirements for the FY 2027 Capital Budget than were used to prepare the FY 2026 Capital Budget.

8. Please identify any changes to the methodology for estimating unit cost projections for PGW's Main Replacement Program.

No changes were made to the methodology for estimating unit cost projections for the FY 2027 Capital Budget than were used to prepare the FY 2026 Capital Budget.

9. Please provide a detailed discussion of the current status of the Building Consolidation Initiative.

The 800 Building Restacking and North Operation Center phases of Building Consolidation project are completed. Construction of the South Operations Center is underway, with completion scheduled for the Fall of 2026. PGW is in the process of requesting a budget reauthorization which will extend the project lifespan to FY 2027.

10. Please provide a detailed discussion of the current status of the CIS Replacement Project.

PGW has received approval from City Council to amend the FY 2026 Capital Budget by $30 million dollars for implementation of CIS, $5 million of this amount is approved conditionally. It is anticipated that the go-live date for CIS is May, 2027.

11. Reference Capital Program Protocols Part 3, Subpart B.5. With respect to any projects which include a Priority 5 designation, please provide PGW's analysis identifying cost-beneficial productivity/efficiency improvements and/or cost reductions in future operating and/or capital budgets and/or other specific benefit to PGW and its customers directly resulting from such project.

See FY 2027 Capital Budget and Five-Year Forecast FY 2028 -2032, Appendix for schedule.

12. Provide substitution for vehicle cost estimates utilized to estimate cost.

Attached is supporting documentation for the cost estimates utilized in the budget.

13. Provide substitution for Information Services budget project cost estimates utilized to estimate cost.

Attached is supporting documentation for the cost estimates utilized in the budget.

PHILADELPHIA GAS WORKS

FY2025 ACTIVE LEASES

Vendor Name	Address	Annual Payment	Reference number	CPO #	Start Date	End Date
Quadient Leasing		32,499.96	C43	316851	11/15/2021	10/15/2025
Lenovo Financial Service	21719 Network Place Chicago, IL 60673-1217	479,649.67	C53	311428	9/23/2022	8/23/2026
North Operation Center	2825 NW 41st Street Ste. 500 Riverside, Missouri 64150	3,924,528.12	C54		3/31/2023	2/28/2048
Xerox	PO Box 202882, Dallas , TX 75320-2882	101,557.00	C65	355480	1/22/2024	12/22/2027
Xerox	PO Box 202882, Dallas , TX 75320-2882	6,422.00	C69-1		12/8/2023	11/8/2027
Xerox	PO Box 202882, Dallas , TX 75320-2882	83,539.00	C69-2		12/8/2023	11/8/2027