



Garfield Ridge - 18" pipe being installed.

The Peoples Gas Light and Coke Company  
Safety Modernization Program  
***ICC 2022 2nd Quarter Report***

SMP Progress through: June 30, 2022

Published: August 12, 2022

## *Quarterly Highlights*

1. Steady progress was made during the second quarter. More than 30 miles of natural gas main was installed, with neighborhood cost per install mile aligned with the plan.
2. The long-term construction plan for SMP is on schedule. Since the program began, more than 775 miles of aging, leak-prone pipes have been retired from the Peoples Gas delivery system through the second quarter of 2022.
3. As experienced throughout the global economy, market issues related to supply chain and labor availability continue to pose challenges. SMP project teams are navigating through these issues to keep critical natural gas upgrades moving throughout Chicago.

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Aug. 12, 2022

Illinois Commerce Commission  
527 East Capitol Ave.  
Springfield, IL 62701

Dear Chairman Zalewski and Commissioners Kimbrel, Carrigan and McCabe:

We are pleased to submit our quarterly report for the Peoples Gas Safety Modernization Program (SMP) in compliance with the ICC's order in docket 16-0376. Here are a few highlights from the second quarter of 2022:

**Grand Avenue project finishes early** — At the request of the Chicago Department of Transportation (CDOT), SMP crews accelerated the installation of new natural gas main along Grand Avenue, between Chicago and Damen avenues, to make way for a large road resurfacing project. Peoples Gas finished work well ahead of schedule, allowing CDOT to begin the road upgrades in early summer instead of September.

**Cragin project efficiencies** — Peoples Gas accelerated one of the phases of its multiphase Cragin project to coordinate SMP work with sewer upgrades planned for the neighborhood next year by the Chicago Department of Water Management. This phase of the Cragin project wasn't scheduled until 2025. Moving it up in the schedule will reduce inconvenience to residents and businesses in the neighborhood and reduce restoration costs.

**Chicago White Sox coordination** — Peoples Gas worked with 11<sup>th</sup> Ward Alderman Nicole Lee, CDOT and the city's police and fire departments to minimize the impact of construction around Guaranteed Rate Field during afternoon home games this season. Two SMP projects are underway in the Bridgeport neighborhood ahead of sewer upgrades planned for the area. The SMP work is scheduled to be completed by September.

We look forward to continuing to partner with you to improve the safety, reliability and environmental sustainability of our delivery system. As always, feel free to contact me with any questions or concerns.

Sincerely,



Andy Hesselbach  
Senior Vice President — Gas Operations

## 2. Summary Observations & Analysis

Enclosed is Peoples Gas' Safety Modernization Program (SMP) second-quarter 2022 report. The information displayed on the pages that follow are actual results recorded from January through June 2022 as measured against the plan established in the fourth quarter of 2021.

The plan supports the necessary pace of the program and is shown through the blue lines and bars throughout the report. As always, execution of the planned installation and retirement quantities involves coordination and collaboration with various groups and thousands of customers each year. Along with these challenges, SMP teams continue to navigate global supply chain disruptions and labor resource constraints, similar to other industries. Construction continued to progress in the second quarter, despite those challenges. Peoples Gas remained dedicated to safety and reliability while serving its customers and modernizing Chicago's natural gas system. Tables and graphs on the following pages show progress and performance throughout the second quarter. Specific highlights include:

- The cost of neighborhood work per installed mile aligns with the planned rate. Phase 3 of construction in the Chatham neighborhood started during the second quarter. The project involves installing 18-inch-diameter plastic main, which serves as a backbone to the SMP system. Installation of the main will provide construction and engineering flexibility in the Chatham neighborhood and other SMP upgrades in the area. Also in the second quarter, Cragin phase 30 began main installation. This phase was accelerated to bypass a sewer conflict and save on restoration costs. See Pages 7-9 for Neighborhood Program metrics.
- Public Improvement/System Improvement (PI/SI) main installation was behind the plan for the quarter. This includes the project at Marquette Road and Winchester Avenue, which was pushed back due to internal resource availability for meter and service work. Crews switched gears and focused on projects with third-party due dates involving little to no service or meter work. This change will minimize downstream impacts to customers who might otherwise have been affected by longer restoration times. Additionally, close coordination with the Chicago Department of Transportation, Chicago's project coordination office, and a contractor allowed the project along Grand Avenue, from Chicago to Damen avenues, to surpass the baseline plan during the second quarter. See Pages 10-12 for the PI/SI Program metrics.
- The total quantity of meter moves was behind the plan for the second quarter, but the cost per meter move was lower than the planned rate. Project teams continue to balance resource needs across compliance-driven, customer-driven and construction-related workloads. Metrics related to meter moves are on Pages 13 and 14.
- This year's work under the High Pressure Program involves completion of the Niles Gate Station, commissioned in April 2022, which supports the overall upgrade of the distribution system from low to medium pressure. In addition to the Niles Gate Station, various low- and medium-pressure vault remediation projects have progressed. Crews started and completed two low-pressure vault remediation projects in the second quarter. A third project started in early June, with a total of eight projects scheduled for this year. While the required cost-per-mile metric is included on Page 15, the cost-per-mile metric is not representative of most of the work being executed this year, because vault remediation does not involve replacing lengths of main.

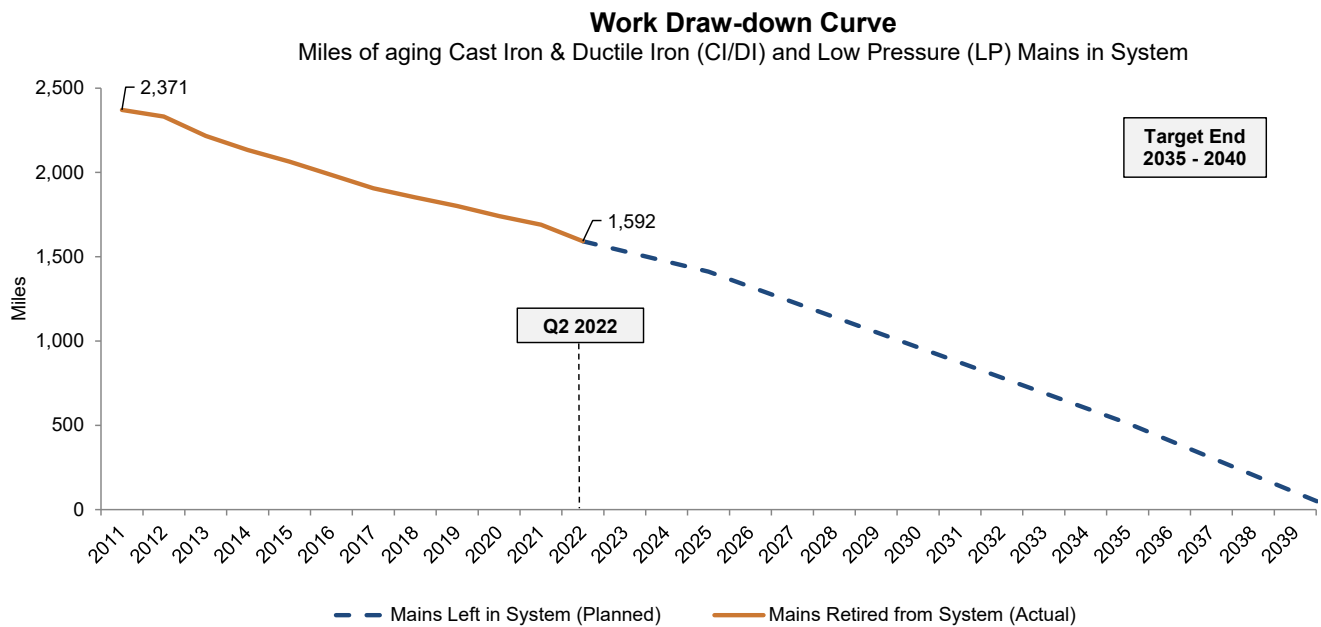
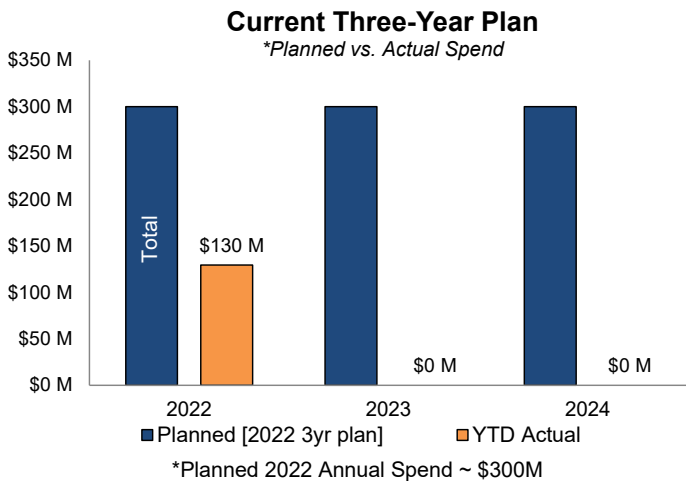
### 3. High Level Program Status

**Program Cumulative Year-to-Date Metrics:**

- 51.6 Miles Installed**
- 4,282 Services**
- 6,541 Meters**
- 22.0 Miles Retired**
- \$ 10.9 M Restoration Costs**

**Cost per mile Installed**

- \$ 1.9 M Neighborhood**
- \$ 3.4 M PI/SI**

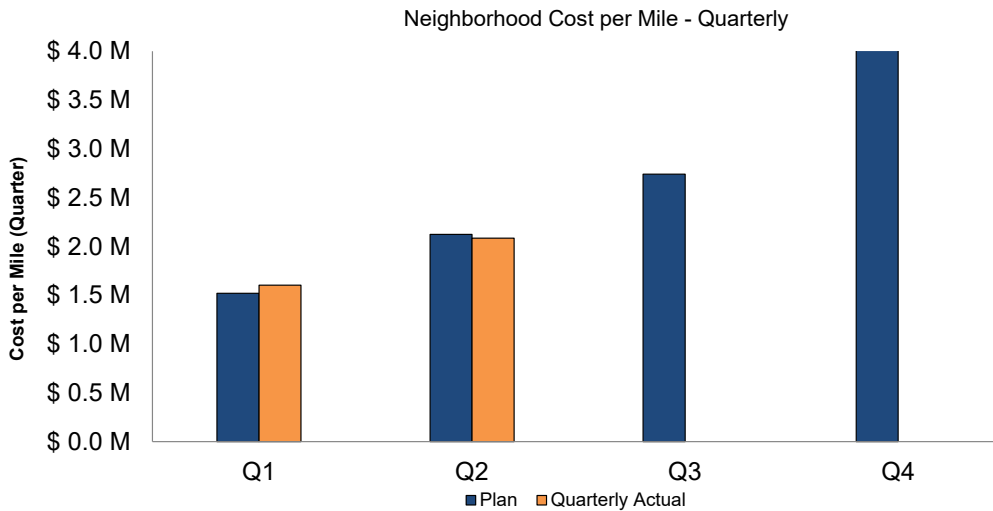
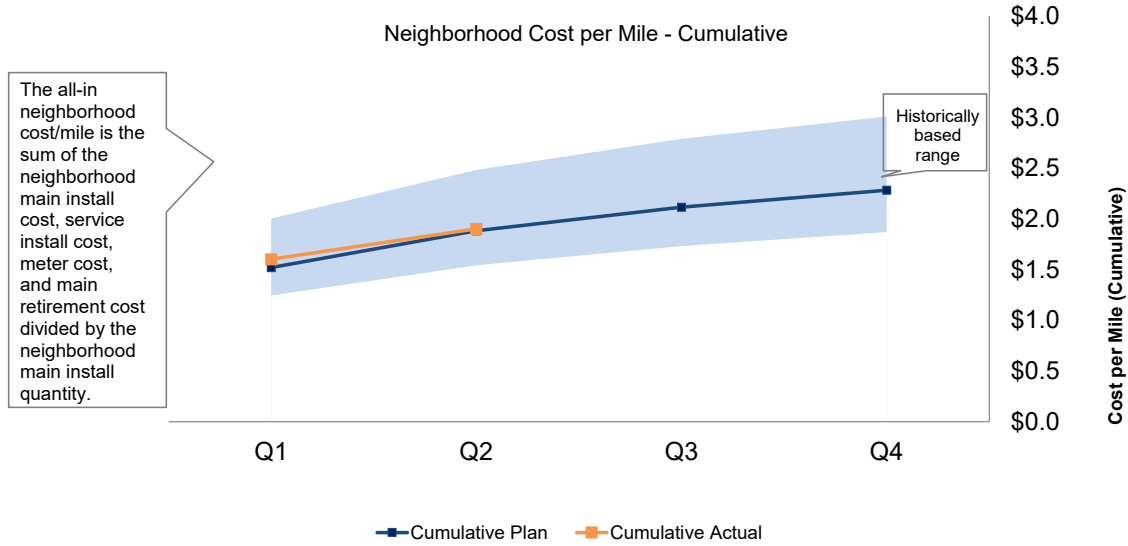


# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

Neighborhood Replacement Program – Projects that Peoples Gas ranks, designs, and constructs based on the most at risk system components identified by the company’s neighborhood ranking tool.

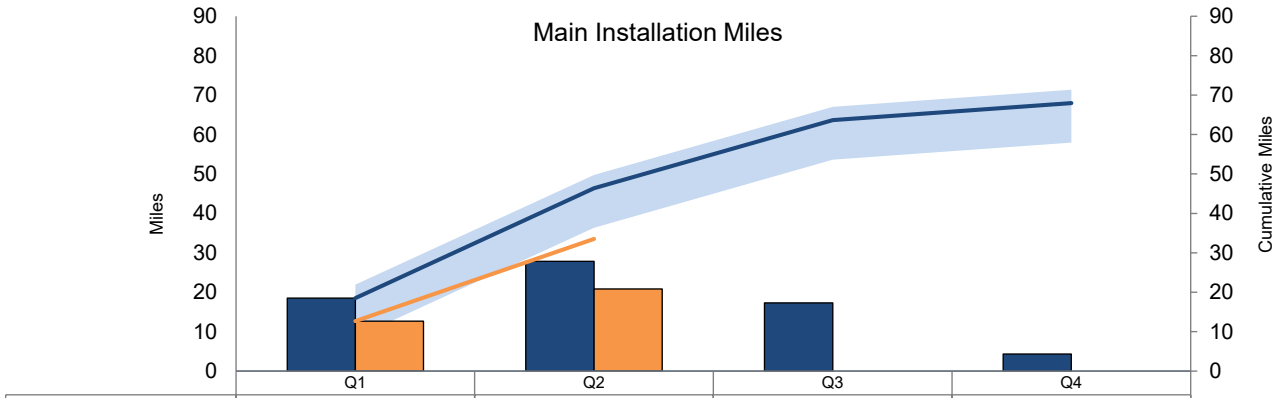
## 4A. Neighborhood Program Performance



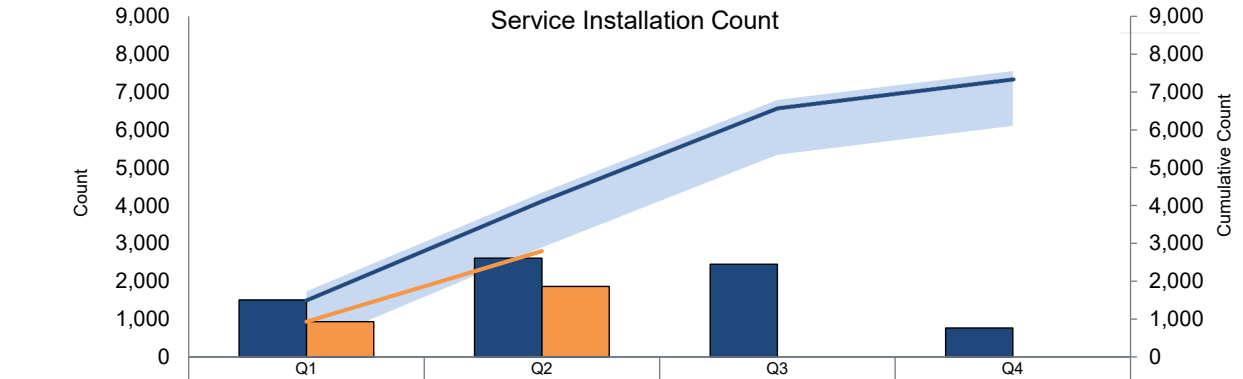
### Year-to-Date Numbers

|                                 | Cumulative Planned |             |                               | Cumulative Actual |             |                               |
|---------------------------------|--------------------|-------------|-------------------------------|-------------------|-------------|-------------------------------|
|                                 | Cost (A)           | Unit (B)    | Cost/Unit (C=A/B)             | Cost (D)          | Unit (E)    | Cost/Unit (F=D/E)             |
| <b>Main Install</b>             | \$ 56.1 M          | 46.4        | \$1.2 M / install mile        | \$ 39.6 M         | 33.5        | \$1.2 M / install mile        |
| <b>Main Retirement</b>          | \$ 1.9 M           | 16.6        | \$0.1 M / retire mile         | \$ 3.2 M          | 15.5        | \$0.2 M / retire mile         |
| <b>Service Replacement</b>      | \$ 17.4 M          | 4,121       | \$4,234 / service             | \$ 13.6 M         | 2,797       | \$4,849 / service             |
| <b>Meter Moves (allocation)</b> | \$ 11.8 M          | 5,316       | \$2,227 / meter               | \$ 7.3 M          | 4,212       | \$1,742 / meter               |
| <b>TOTAL</b>                    | <b>\$ 87.3 M</b>   | <b>46.4</b> | <b>\$1.9 M / install mile</b> | <b>\$ 63.8 M</b>  | <b>33.5</b> | <b>\$1.9 M / install mile</b> |

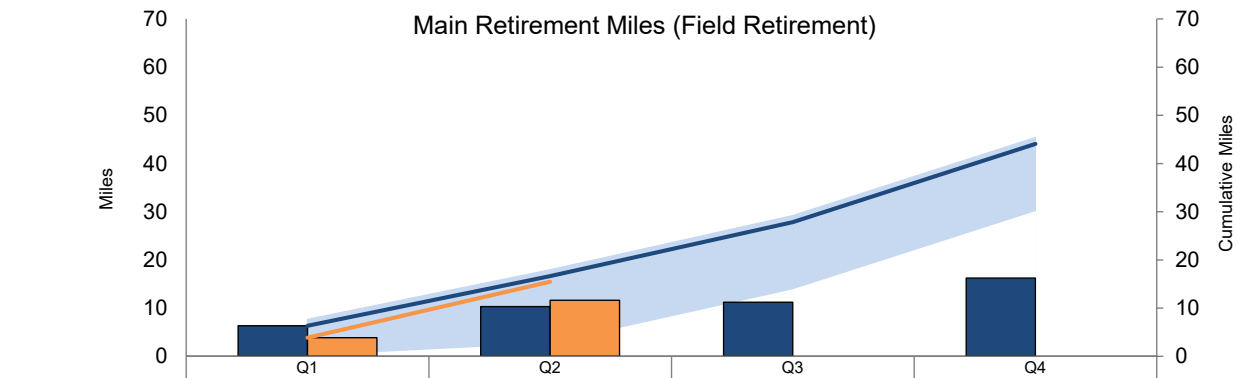
**4B. Neighborhood - Quantity Graphs**



|                   |      |      |      |      |
|-------------------|------|------|------|------|
| Quarterly Plan    | 18.5 | 27.9 | 17.3 | 4.3  |
| Quarterly Actual  | 12.7 | 20.8 |      |      |
| Cumulative Plan   | 18.5 | 46.4 | 63.6 | 68.0 |
| Cumulative Actual | 12.7 | 33.5 |      |      |



|                   |       |       |       |       |
|-------------------|-------|-------|-------|-------|
| Quarterly Plan    | 1,509 | 2,612 | 2,449 | 765   |
| Quarterly Actual  | 931   | 1,866 |       |       |
| Cumulative Plan   | 1,509 | 4,121 | 6,570 | 7,335 |
| Cumulative Actual | 931   | 2,797 |       |       |

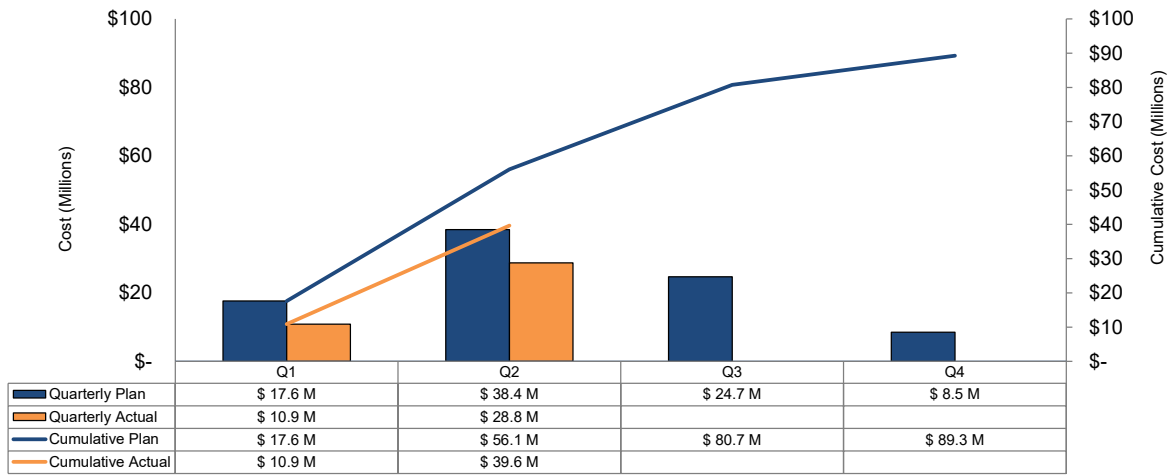


|                   |     |      |      |      |
|-------------------|-----|------|------|------|
| Quarterly Plan    | 6.3 | 10.3 | 11.2 | 16.2 |
| Quarterly Actual  | 3.9 | 11.6 |      |      |
| Cumulative Plan   | 6.3 | 16.6 | 27.8 | 44.1 |
| Cumulative Actual | 3.9 | 15.5 |      |      |

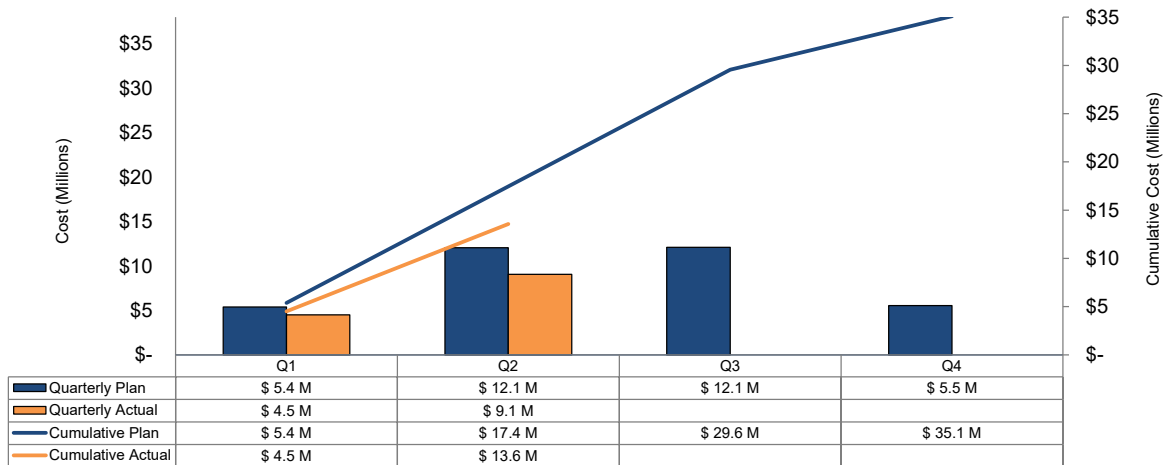


**4C. Neighborhood - Cost Graphs**

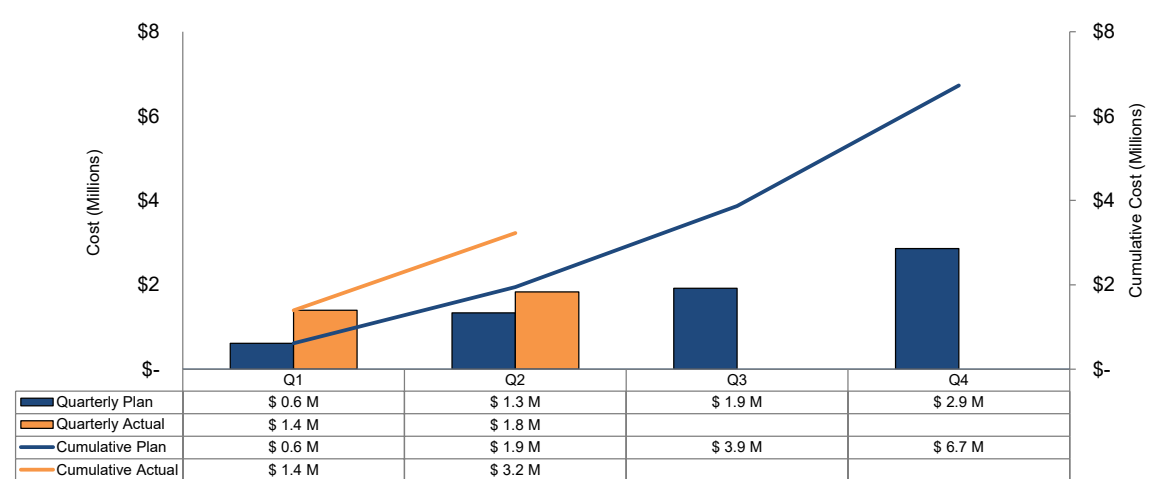
**Main Installation Cost (\$M)**



**Service Installation Cost (\$M)**



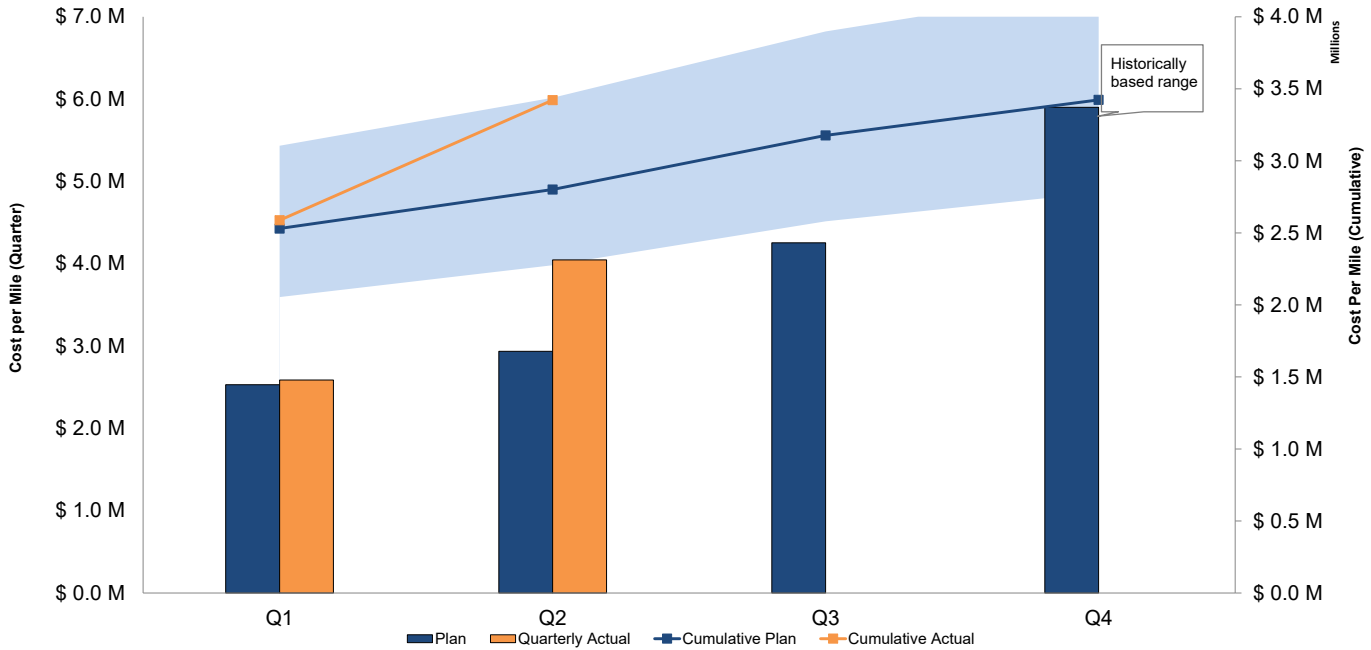
**Main Retirement Cost (Field Retirement) (\$M)**



Public Improvement/System Improvement (PI/SI) - Projects similar to the Neighborhood Replacement Program, but other factors require the upgrade or relocation of existing vulnerable material - Peoples Gas is responding to a third party request to relocate or replace facilities due to conflicts with the third party or addressing capacity or reliability concerns.

**5A. Public Improvement / System Improvement Program Performance**

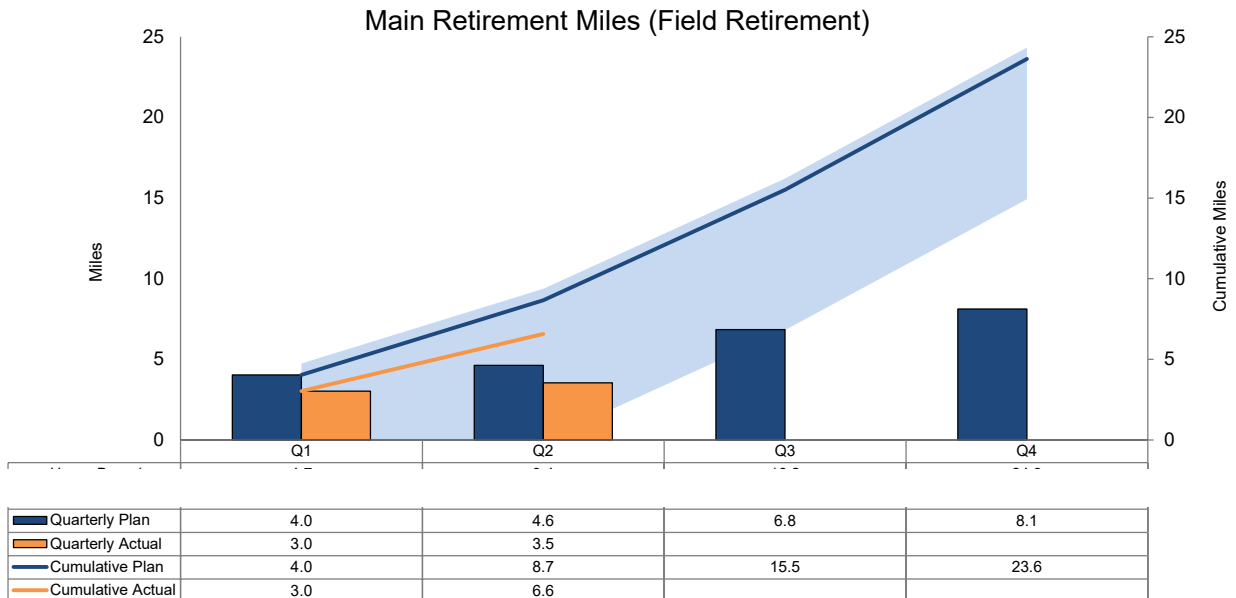
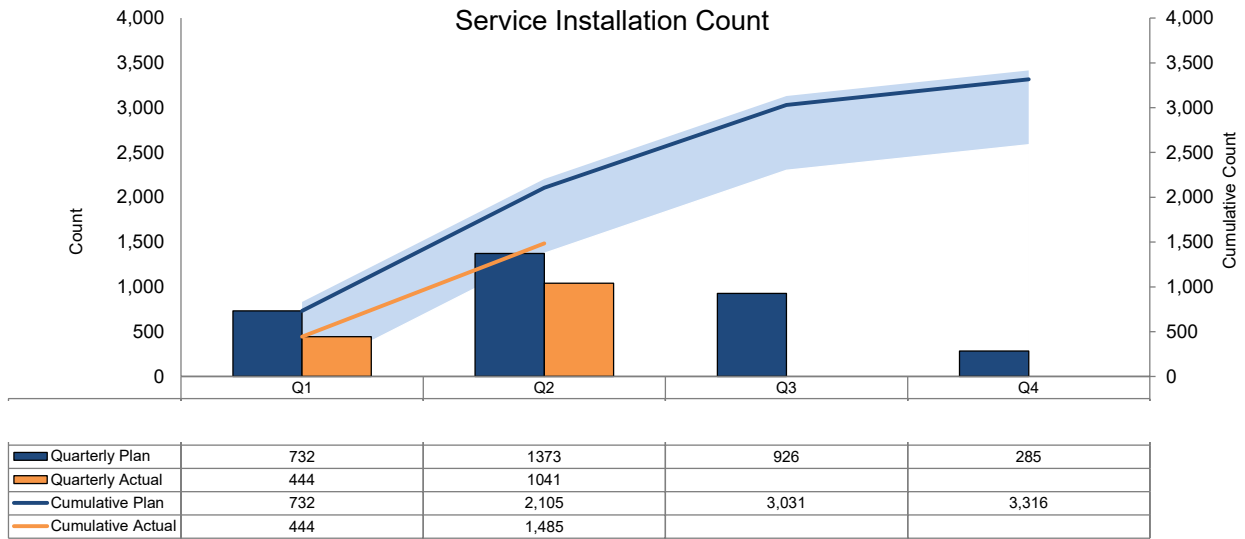
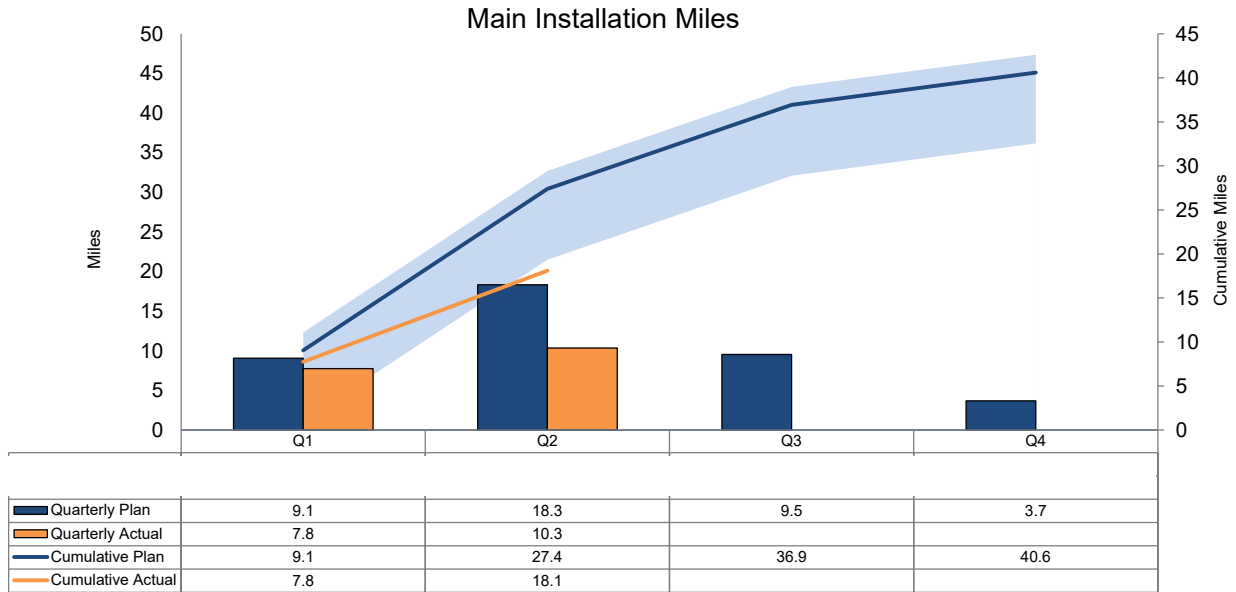
PI/SI Cost per Mile



**Year-to-Date Numbers**

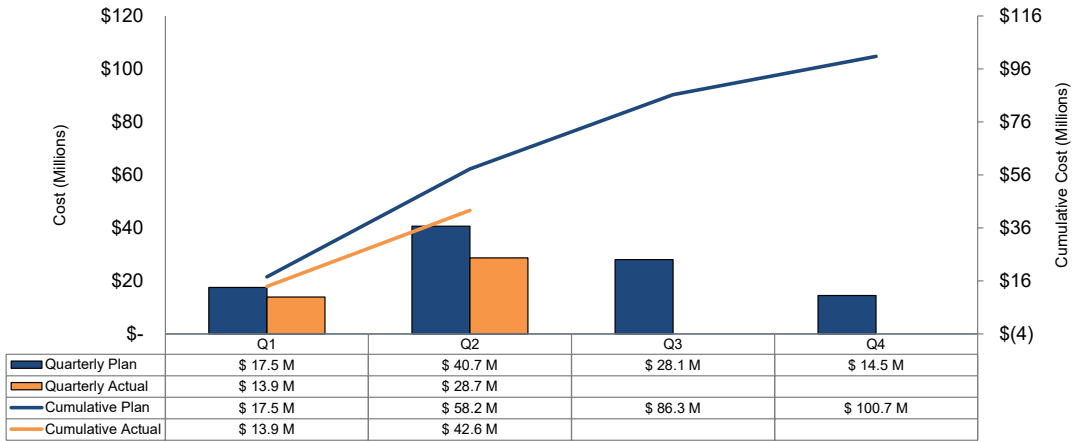
|                                 | Cumulative Planned |             |                               | Cumulative Actual |             |                               |
|---------------------------------|--------------------|-------------|-------------------------------|-------------------|-------------|-------------------------------|
|                                 | Cost (A)           | Unit (B)    | Cost/Unit (C=A/B)             | Cost (D)          | Unit (E)    | Cost/Unit (F=D/E)             |
| <b>Main Install</b>             | \$ 58.2 M          | 27.4        | \$2.1 M / install mile        | \$ 42.6 M         | 18.1        | \$2.4 M / install mile        |
| <b>Main Retirement</b>          | \$ 2.2 M           | 8.7         | \$0.3 M / retire mile         | \$ 6.5 M          | 6.6         | \$1.0 M / retire mile         |
| <b>Service Replacement</b>      | \$ 9.4 M           | 2,105       | \$4,472 / service             | \$ 8.9 M          | 1,485       | \$5,991 / service             |
| <b>Meter Moves (allocation)</b> | \$ 6.9 M           | 3,123       | \$2,210 / meter               | \$ 3.9 M          | 2,329       | \$1,669 / meter               |
| <b>TOTAL</b>                    | <b>\$ 76.7 M</b>   | <b>27.4</b> | <b>\$2.8 M / install mile</b> | <b>\$ 61.9 M</b>  | <b>18.1</b> | <b>\$3.4 M / install mile</b> |

**5B. Public Improvement / System Improvement - Quantity Graphs**

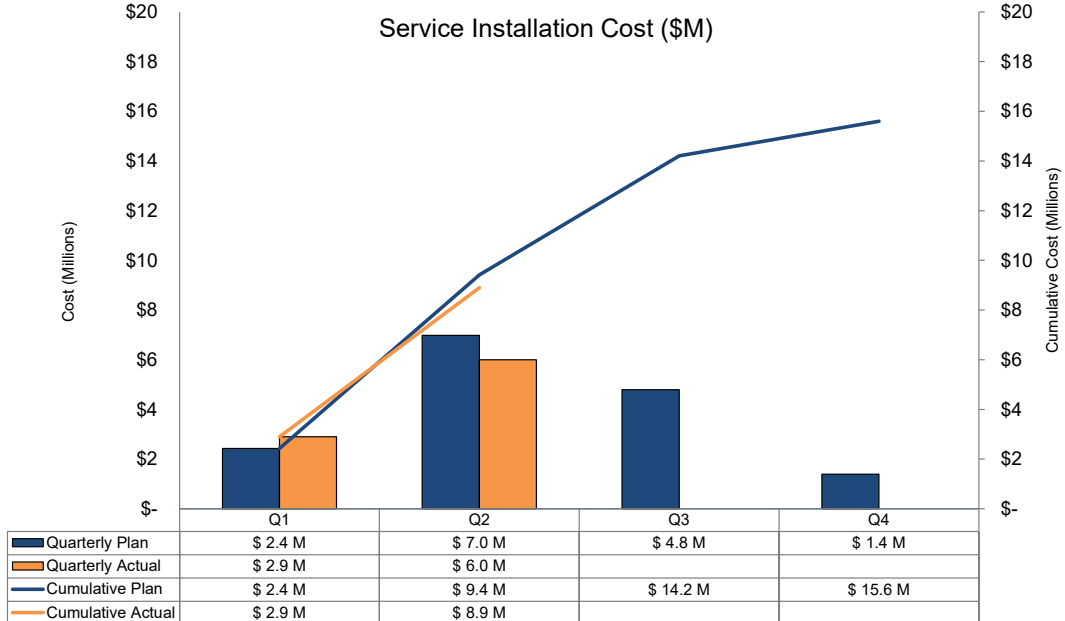


**5C. Public Improvement / System Improvement - Cost Graphs**

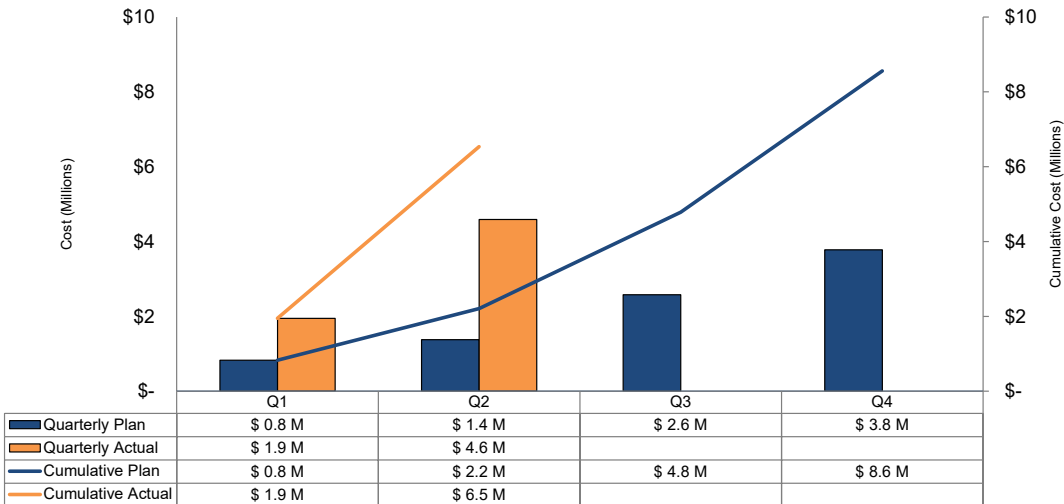
**Main Installation Cost (\$M)**



**Service Installation Cost (\$M)**

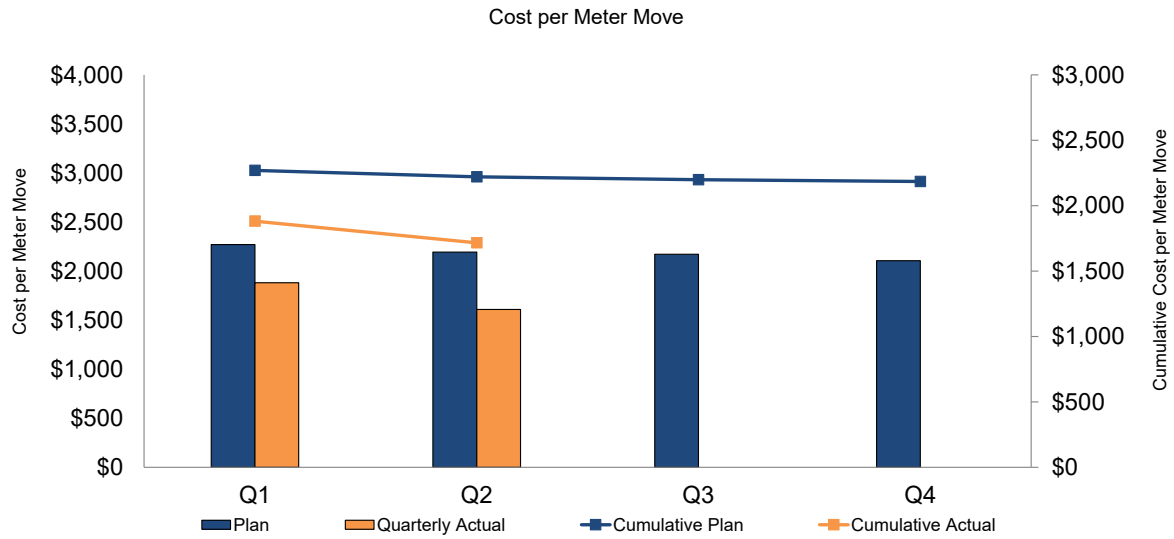


**Main Retirement Cost (Field Retirement) (\$M)**



Meter Moves – Costs associated with moving customer meters as part of the Safety Modernization Program.

**6A. Meter Moves Program Performance**

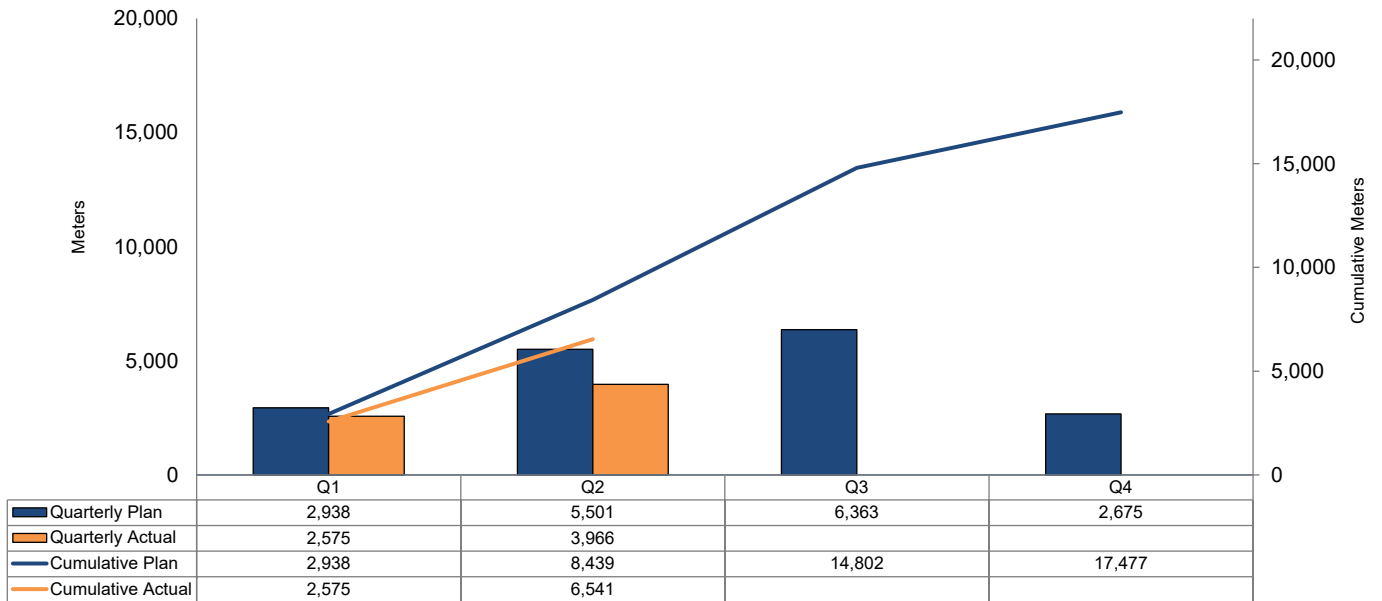


**Year-to-Date Numbers**

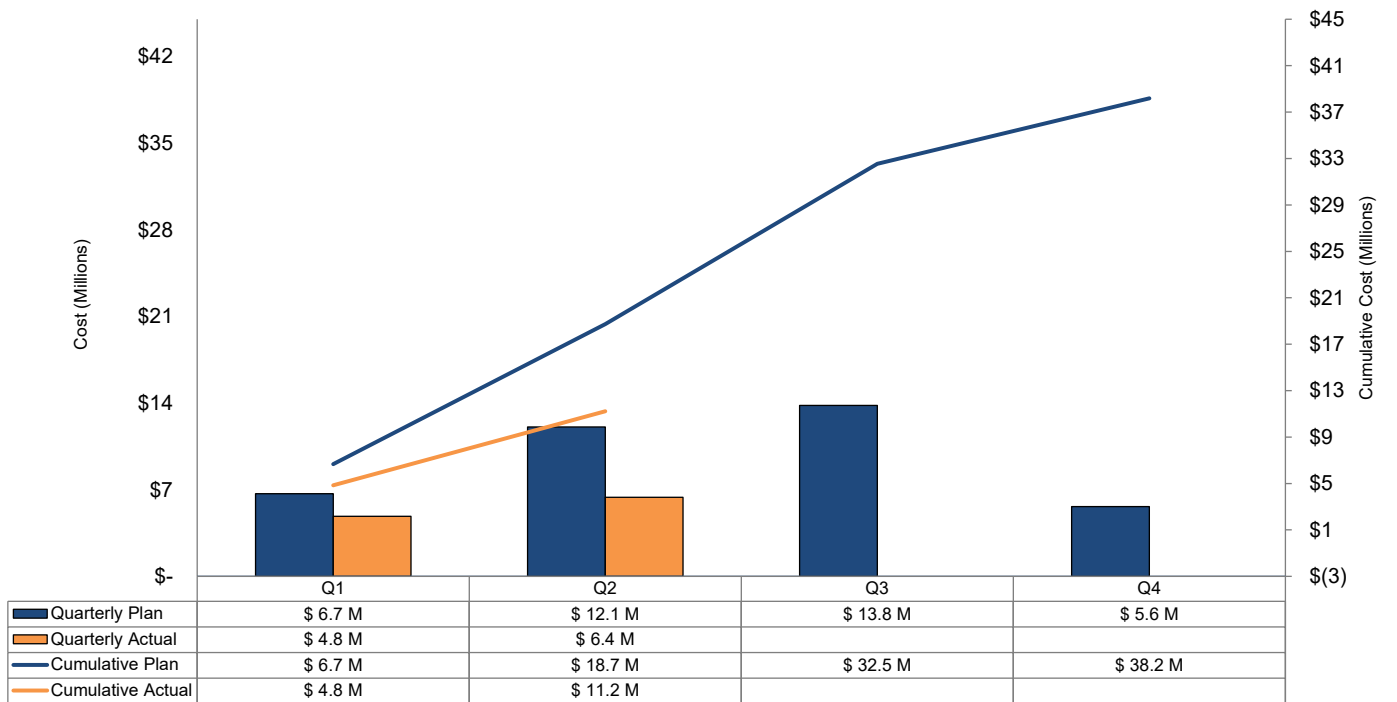
|                                 | Cumulative Planned |          |                   | Cumulative Actual |          |                   |
|---------------------------------|--------------------|----------|-------------------|-------------------|----------|-------------------|
|                                 | Cost (A)           | Unit (B) | Cost/Unit (C=A/B) | Cost (D)          | Unit (E) | Cost/Unit (F=D/E) |
| <b>Meter Moves (allocation)</b> | \$ 18.7 M          | 8,439    | \$2,220 / meter   | \$ 11.2 M         | 6,541    | \$1,716 / meter   |

**6B. Meter Move Quantity and Cost**

Meter Quantity



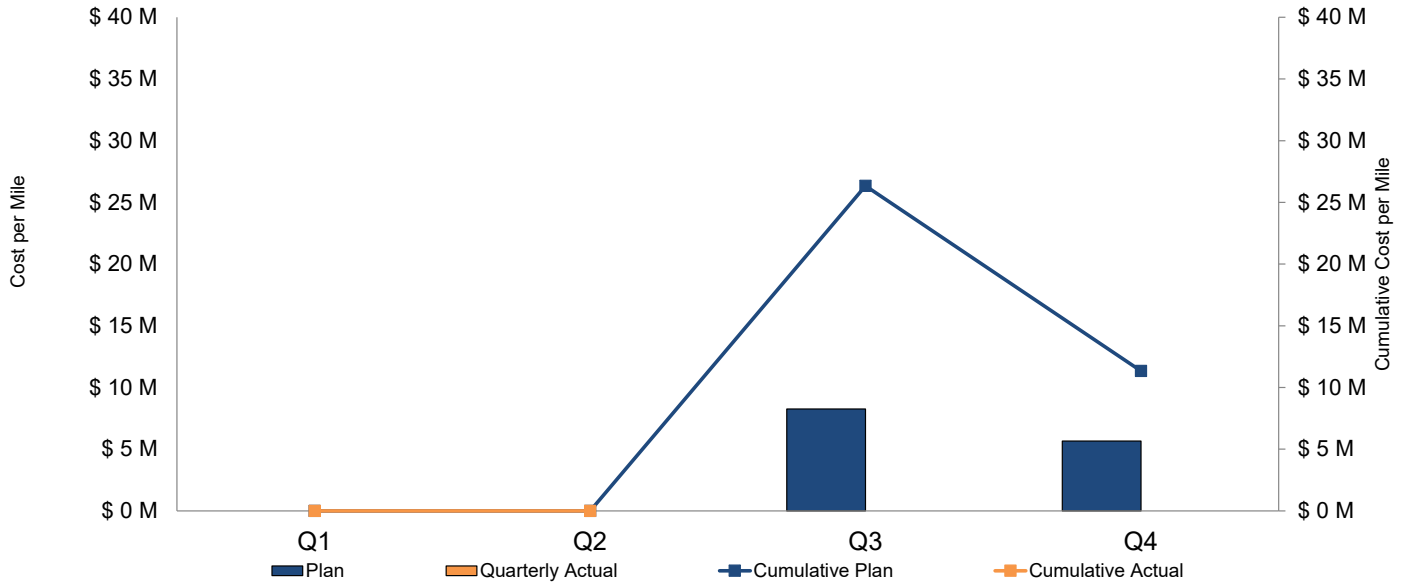
Meter Cost (\$M)



High Pressure (HP) - Projects that support upgrading the system from Low Pressure to Medium Pressure as well as projects establishing records and maximum allowable operating pressures.

**7A. HP Program Performance**

HP Cost per Mile



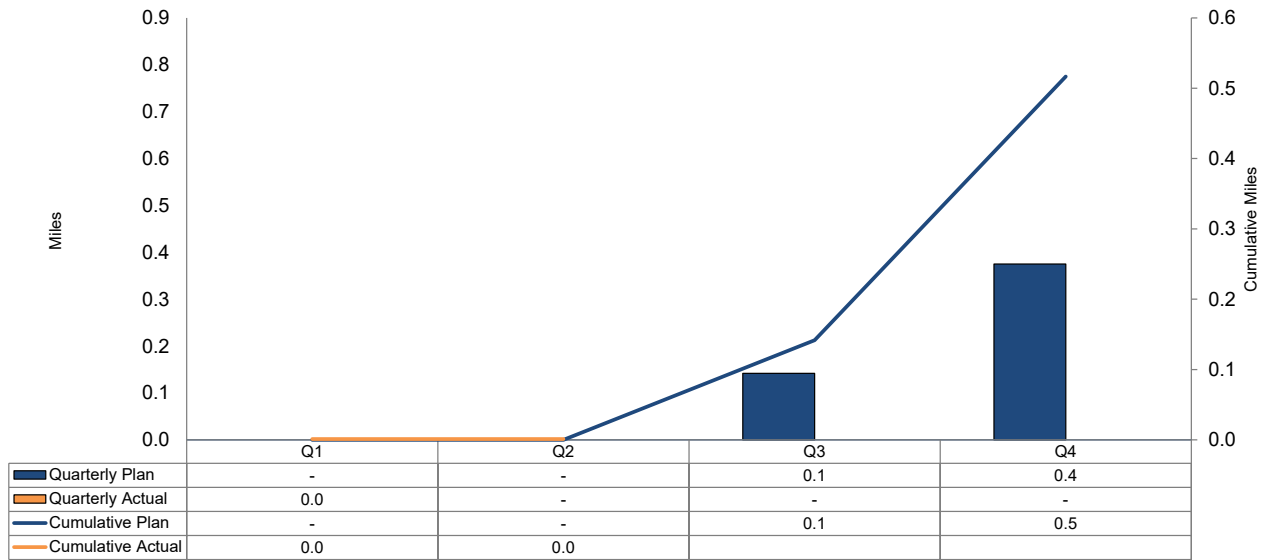
**Year-to-Date Numbers**

|                     | Cumulative Planned |          |                   | Cumulative Actual |          |                   |
|---------------------|--------------------|----------|-------------------|-------------------|----------|-------------------|
|                     | Cost (A)           | Unit (B) | Cost/Unit (C=A/B) | Cost (D)          | Unit (E) | Cost/Unit (F=D/E) |
| <b>Main Install</b> | \$ 2.6 M           | 0.00     | n/a               | \$ 3.9 M          | 0.00     | n/a               |

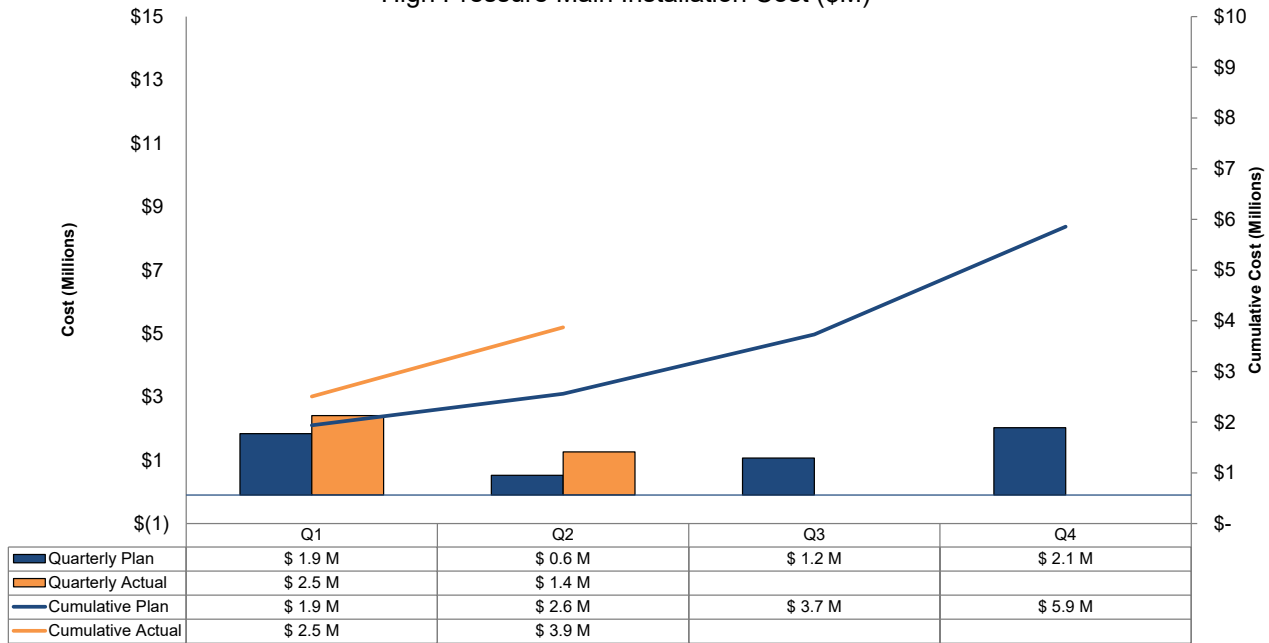
The High Pressure Program work this year involves the completion of a gate station, construction of a vault, and the start of a high pressure main installation. The cost per mile metric is not representative of most of the work being executed this year because of the nature of the work – it does not include stretches of main installation.

### 7B. High Pressure Main Installation

High Pressure Main Installation Quantity



High Pressure Main Installation Cost (\$M)





# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

## 8A. Disconnection Metrics

### A.1. Number of Disconnections per month

|  | 2022-01   | 2022-02    | 2022-03    | 2022-04      | 2022-05      | 2022-06      | YTD Total    |
|--|-----------|------------|------------|--------------|--------------|--------------|--------------|
| Res Heating -Low Income <sup>(1),(2)</sup> | -         | -          | -          | 6            | 7            | 5            | 18           |
| Res Heating -Not-Low Income <sup>(1)</sup> | -         | -          | -          | 1,124        | 1,396        | 2,019        | 4,539        |
| Res Non-Heating                            | -         | -          | -          | 20           | 25           | 68           | 113          |
| Non Residential                            | 49        | 196        | 291        | 72           | 81           | 130          | 819          |
| <b>Total</b>                               | <b>49</b> | <b>196</b> | <b>291</b> | <b>1,222</b> | <b>1,509</b> | <b>2,222</b> | <b>5,489</b> |

### A.2. Percentage of Disconnections per month

|  | 2022-01 | 2022-02 | 2022-03 | 2022-04 | 2022-05 | 2022-06 | YTD Total |
|--|---------|---------|---------|---------|---------|---------|-----------|
| Res Heating -Low Income <sup>(1),(2)</sup> | -       | -       | -       | 0.0007% | 0.0009% | 0.0006% | 0.0022%   |
| Res Heating -Not-Low Income <sup>(1)</sup> | -       | -       | -       | 0.1399% | 0.1737% | 0.2512% | 0.5648%   |
| Res Non-Heating                            | -       | -       | -       | 0.0025% | 0.0031% | 0.0085% | 0.0141%   |
| Non-Residential                            | 0.0623% | 0.2491% | 0.3698% | 0.0915% | 0.1029% | 0.1652% | 1.0409%   |

### A.3. Number of Accounts Eligible for Disconnection<sup>(3)</sup>

|  | 2022-01      | 2022-02      | 2022-03       | 2022-04       | 2022-05       | 2022-06       | YTD Total      |
|--|--------------|--------------|---------------|---------------|---------------|---------------|----------------|
| Res Heating -Low Income <sup>(1),(2)</sup> | -            | -            | 73            | 618           | 1,447         | 407           | 2,545          |
| Res Heating -Not-Low Income <sup>(1)</sup> | -            | -            | 7,999         | 16,547        | 33,631        | 30,749        | 88,926         |
| Res Non-Heating                            | -            | -            | 488           | 1,180         | 2,298         | 2,726         | 6,692          |
| Non Residential                            | 2,836        | 3,247        | 4,900         | 4,890         | 4,420         | 3,541         | 23,834         |
| <b>Total</b>                               | <b>2,836</b> | <b>3,247</b> | <b>13,460</b> | <b>23,235</b> | <b>41,796</b> | <b>37,423</b> | <b>121,997</b> |

### A.4. Number of Reconnections per month

|  | 2022-01    | 2022-02    | 2022-03    | 2022-04    | 2022-05    | 2022-06    | YTD Total    |
|--|------------|------------|------------|------------|------------|------------|--------------|
| Res Heating -Low Income <sup>(1)</sup>     | 53         | 16         | 16         | 49         | 125        | 136        | 395          |
| Res Heating -Not-Low Income <sup>(1)</sup> | 149        | 58         | 46         | 181        | 252        | 479        | 1,165        |
| Res Non-Heating                            | 8          | 2          | 4          | 6          | 6          | 6          | 32           |
| Non Residential                            | 42         | 84         | 171        | 69         | 42         | 26         | 434          |
| <b>Total</b>                               | <b>252</b> | <b>160</b> | <b>237</b> | <b>305</b> | <b>425</b> | <b>647</b> | <b>2,026</b> |

Notes:

<sup>(1)</sup>Low Income is defined as accounts that received LIHEAP funding in the current program year which runs September through August.

<sup>(2)</sup>Low income customers shown as being disconnected or receiving a disconnection notice had not been categorized as low income at the time of the collection event March through June 2022.

<sup>(3)</sup>Number of Accounts Eligible for Disconnection reflects the number of disconnection notices sent each month. Summing the monthly numbers reflects the number of notices sent year-to-date, but not the number of accounts eligible during that same period. An account may receive more than one notice during a multi-month period.

## Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

### 8B. Uncollectibles Metrics

#### B.1. Dollar Amount of Uncollectibles<sup>(2)</sup>

|  | 2022-01                | 2022-02                | 2022-03                | 2022-04                | 2022-05                | 2022-06                | YTD Total               |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| S.C. 1 Heating - Low Income <sup>(1)</sup>     | \$ 28,140.38           | \$ 41,308.43           | \$ 43,801.26           | \$ 49,797.62           | \$ 61,576.88           | \$ 55,737.49           | \$ 280,362.06           |
| S.C. 1 Heating - Not Low Income <sup>(1)</sup> | \$ 5,609,931.61        | \$ 7,076,377.27        | \$ 6,241,217.46        | \$ 5,173,576.31        | \$ 3,650,591.02        | \$ 1,661,452.09        | \$ 29,413,145.76        |
| S.C. 1 Non-Heating                             | \$ 173,587.82          | \$ 368,305.93          | \$ 353,703.94          | \$ 304,358.53          | \$ 263,162.48          | \$ 139,304.19          | \$ 1,602,422.89         |
| S.C. 2   | \$ 388,337.12          | \$ 306,225.38          | \$ 233,781.87          | \$ 218,932.12          | \$ 20,654.76           | \$ 162,554.07          | \$ 1,330,485.32         |
| S.C. 4   | \$ -                   | \$ -                   | \$ 26.77               | \$ -                   | \$ -                   | \$ -                   | \$ 26.77                |
| S.C. 8   | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 812.52              | \$ 812.52               |
| <b>Total</b>                                   | <b>\$ 6,199,996.93</b> | <b>\$ 7,792,217.01</b> | <b>\$ 6,872,531.30</b> | <b>\$ 5,746,664.58</b> | <b>\$ 3,995,985.14</b> | <b>\$ 2,019,860.36</b> | <b>\$ 32,627,255.32</b> |

Notes:

<sup>(1)</sup>Low Income is defined as accounts that received LIHEAP funding in the current program year which runs September through August.

<sup>(2)</sup>Uncollectibles is defined as net write offs (write offs less recoveries).

**Peoples Gas - Safety Modernization Program Quarterly Report**

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

**8C. Bill Impact Metrics -April 2022**

| Line No.   | Service Classification [A] | Therm Sales <sup>(1)</sup> [B] | Number of Customers <sup>(2)</sup> [C] | Average monthly usage per service classification [D] = [B] / [C] | Base Rate Charges <sup>(3)</sup> [E] | Rider QIP Charges <sup>(4)</sup> [F] | Gas Charges <sup>(5)</sup> [G] | Other Rider Charges <sup>(6)</sup> [H] | Other State Charges <sup>(7)</sup> [I] | State and Municipal Taxes <sup>(8)</sup> [J] | Total [K]<br>Sum of col. [E]-[J] |
|--|----------------------------|--------------------------------|--|--|--------------------------------------|--------------------------------------|--------------------------------|--|--|--|----------------------------------|
| <b>1 Sales</b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 2  | S. C. 1 Non-Htg            | 930,163                        | 96,251                                 | 10   | \$ 1,715,949                         | \$ 495,989                           | \$ 571,681                     | \$ 75,498                              | \$ 51,929                              | \$ 264,341                                   | \$ 3,175,386                     |
| 3  | S. C. 1 Heating            | 69,928,986                     | 673,677                                | 104  | \$ 37,963,123                        | \$ 10,756,057                        | \$ 42,722,215                  | \$ 4,217,443                           | \$ 366,540                             | \$ 9,686,583                                 | \$ 105,711,962                   |
| 4  | S. C. 2                    | 26,560,116                     | 61,313                                 | 433  | 9,632,491                            | 2,783,744                            | 16,276,344                     | 1,543,930                              | 333,813                                | 3,191,085                                    | 33,761,406                       |
| 5  | S. C. 4                    | (5,322)                        | 9                                      | (0)  | 17,268                               | 7,886                                | 1,577                          | 4,562                                  | 36                                     | 3,409  | 34,737                           |
| 6  | S. C. 5 / 7                | -                              | -                                      | -  | -                                    | -                                    | -                              | -                                      | -                                      | -  | -                                |
| 7  | S. C. 8                    | (5,697)                        | 17                                     | (335)  | (4,017)                              | (596)                                | (3,365)                        | (671)                                  | 46                                     | 559  | (8,042)                          |
| <b>8 Total Sales</b>   |                            | <b>97,408,246</b>              | <b>831,267</b>                         |  | <b>\$ 49,324,814</b>                 | <b>\$ 14,043,081</b>                 | <b>\$ 59,568,452</b>           | <b>\$ 5,840,763</b>                    | <b>\$ 752,363</b>                      | <b>\$ 13,145,976</b>                         | <b>\$ 142,675,449</b>            |
| <b>9 Transportation</b>  |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 10   | S. C. 1 Non-Htg            | 179,815                        | 6,001                                  | 30   | 116,945                              | 33,667                               | 401                            | 6,657                                  | 3,273                                  | 29,147                                       | 190,090                          |
| 11   | S. C. 1 Heating            | 3,794,984                      | 31,485                                 | 121  | 1,787,116                            | 506,123                              | 56,923                         | 155,943                                | 17,233                                 | 539,420                                      | 3,062,759                        |
| 12   | S. C. 2                    | 24,296,521                     | 16,599                                 | 1,464  | 7,155,496                            | 2,101,871                            | 638,338                        | 1,284,109                              | 90,502                                 | 2,959,367                                    | 14,229,683                       |
| 13   | S. C. 4                    | 17,410,284                     | 166                                    | 104,881  | 2,453,081                            | 707,931                              | 125,683                        | 665,775                                | 2,502                                  | 1,517,722                                    | 5,472,694                        |
| 14   | S. C. 5 / 7                | 2,313,398                      | 2                                      | 1,156,699  | 116,363                              | -                                    | -                              | 52,177                                 | 453                                    | 22,763                                       | 191,756                          |
| 15   | S. C. 8                    | 47,754                         | 3                                      | 15,918   | 6,788                                | 1,894                                | 409                            | 1,920                                  | 17                                     | 5,004  | 16,030                           |
| 16   | Contract and Pool          | -                              | -                                      | -  | 148,822                              | 22,198                               | (51,787)                       | -                                      | -                                      | (44,214)                                     | 75,019                           |
| <b>17 Total Transportation</b>   |                            | <b>48,042,756</b>              | <b>54,256</b>                          |  | <b>\$ 11,784,612</b>                 | <b>\$ 3,373,685</b>                  | <b>\$ 769,967</b>              | <b>\$ 2,166,581</b>                    | <b>\$ 113,979</b>                      | <b>\$ 5,029,209</b>                          | <b>\$ 23,238,032</b>             |
| <b>18 Sales and Transportation</b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 19   | S. C. 1 Non-Htg            | 1,109,978                      | 102,252                                | 11   | 1,832,893                            | 529,656                              | 572,082                        | 82,155                                 | 55,202                                 | 293,488                                      | 3,365,477                        |
| 20   | S. C. 1 Heating            | 73,723,970                     | 705,162                                | 105  | 39,750,240                           | 11,262,180                           | 42,779,138                     | 4,373,387                              | 383,773                                | 10,226,003                                   | 108,774,720                      |
| 21   | S. C. 2                    | 50,856,638                     | 77,912                                 | 653  | 16,787,987                           | 4,885,616                            | 16,914,682                     | 2,828,039                              | 424,314                                | 6,150,451                                    | 47,991,089                       |
| 22   | S. C. 4                    | 17,404,962                     | 175                                    | 99,457   | 2,470,349                            | 715,818                              | 127,260                        | 670,337                                | 2,538                                  | 1,521,131                                    | 5,507,432                        |
| 23   | S. C. 5 / 7                | 2,313,398                      | 3                                      | 771,133  | 116,363                              | -                                    | -                              | 52,177                                 | 453                                    | 22,763                                       | 191,756                          |
| 24   | S. C. 8                    | 42,057                         | 20                                     | 2,103  | 2,771                                | 1,298                                | (2,956)                        | 1,250                                  | 63                                     | 5,562  | 7,988                            |
| 25   | Contract and Pool          | -                              | -                                      | -  | 148,822                              | 22,198                               | (51,787)                       | -                                      | -                                      | (44,214)                                     | 75,019                           |
| <b>26 Total Sales and Transportation</b>   |                            | <b>145,451,002</b>             | <b>885,524</b>                         |  | <b>\$ 61,109,426</b>                 | <b>\$ 17,416,765</b>                 | <b>\$ 60,338,419</b>           | <b>\$ 8,007,344</b>                    | <b>\$ 866,342</b>                      | <b>\$ 18,175,184</b>                         | <b>\$ 165,913,481</b>            |
| <b>27 Add: Other Revenues <sup>(9)</sup></b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  | <b>\$ 50,958,999</b>             |
| <b>28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b> |                            |                                |  |  |                                      |                                      |                                |  |  |  | <b>\$ 216,872,480</b>            |

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 833,890 therms.  
 (2) Number of customers at April 18, 2022.  
 (3) Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider ICTA and Rider VITA.  
 (4) Rider QIP charges  
 (5) Gas charge and refund adjustments.  
 (6) Charges under Rider UEA-Gas Cost, Rider 11 and Rider EOA.  
 (7) Additional state charges under Rider 1.  
 (8) Additional charge for state and municipal utility taxes under Rider 1.  
 (9) Other revenues consist of amounts in ICC Account 487, 488, 489.3, 493 and 495.

**Peoples Gas - Safety Modernization Program Quarterly Report**

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

**8C. Bill Impact Metrics -May 2022**

| Line No.   | Service Classification [A] | Therm Sales <sup>(1)</sup> [B] | Number of Customers <sup>(2)</sup> [C] | Average monthly usage per service classification [D] = [B] / [C] | Base Rate Charges <sup>(3)</sup> [E] | Rider QIP Charges <sup>(4)</sup> [F] | Gas Charges <sup>(5)</sup> [G] | Other Rider Charges <sup>(6)</sup> [H] | Other State Charges <sup>(7)</sup> [I] | State and Municipal Taxes <sup>(8)</sup> [J] | Total [K]<br>Sum of col. [E]-[J] |
|--|----------------------------|--------------------------------|--|--|--------------------------------------|--------------------------------------|--------------------------------|--|--|--|----------------------------------|
| <b>1 Sales</b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 2  | S. C. 1 Non-Htg            | 620,360                        | 95,904                                 | 6  | \$ 1,746,178                         | \$ 630,908                           | \$ 670,018                     | \$ 71,585                              | \$ 54,184                              | \$ 280,618                                   | \$ 3,453,491                     |
| 3  | S. C. 1 Heating            | 27,748,130                     | 671,262                                | 41   | \$ 29,449,122                        | \$ 10,621,861                        | \$ 27,454,759                  | \$ 2,545,822                           | \$ 377,751                             | \$ 6,541,704                                 | \$ 76,991,018                    |
| 4  | S. C. 2                    | 11,217,570                     | 61,096                                 | 184  | 6,718,865                            | 2,467,483                            | 11,950,723                     | 788,265                                | 346,413                                | 2,130,301                                    | 24,402,049                       |
| 5  | S. C. 4                    | 141,373                        | 9                                      | 2  | 14,139                               | 7,316                                | 132,625                        | 4,287                                  | 37                                     | 15,657                                       | 174,061                          |
| 6  | S. C. 5 / 7                | -                              | -                                      | -  | -                                    | -                                    | -                              | -                                      | -                                      | -  | -                                |
| 7  | S. C. 8                    | (1,924)                        | 11                                     | (175)  | (2,940)                              | (466)                                | (94)                           | (539)                                  | 43                                     | 595  | (3,401)                          |
| <b>8 Total Sales</b>   |                            | <b>39,725,508</b>              | <b>828,282</b>                         |  | <b>\$ 37,925,363</b>                 | <b>\$ 13,727,103</b>                 | <b>\$ 40,208,031</b>           | <b>\$ 3,409,420</b>                    | <b>\$ 778,427</b>                      | <b>\$ 8,968,875</b>                          | <b>\$ 105,017,218</b>            |
| <b>9 Transportation</b>  |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 10   | S. C. 1 Non-Htg            | (86,742)                       | 5,954                                  | (15)   | 94,478                               | 35,123                               | 1,423                          | (1,594)                                | 3,361                                  | 3,513  | 136,304                          |
| 11   | S. C. 1 Heating            | 1,493,051                      | 31,331                                 | 48   | 1,381,566                            | 500,093                              | 74,767                         | 84,738                                 | 17,537                                 | 293,377                                      | 2,352,078                        |
| 12   | S. C. 2                    | 19,899,175                     | 16,555                                 | 1,202  | 6,148,034                            | 2,180,659                            | 729,002                        | 952,518                                | 92,774                                 | 2,328,387                                    | 12,431,373                       |
| 13   | S. C. 4                    | 15,242,057                     | 166                                    | 91,820   | 2,216,596                            | 790,658                              | 123,225                        | 609,628                                | 2,502                                  | 1,261,901                                    | 5,004,510                        |
| 14   | S. C. 5 / 7                | 2,056,311                      | 2                                      | 1,028,155  | 153,725                              | -                                    | -                              | 43,059                                 | 413                                    | 20,611                                       | 217,808                          |
| 15   | S. C. 8                    | 44,756                         | 3                                      | 14,919   | 6,574                                | 2,381                                | 237                            | 1,955                                  | 17                                     | 4,737  | 15,901                           |
| 16   | Contract and Pool          | -                              | -                                      | -  | 89,765                               | 11,660                               | 743,802                        | -                                      | -                                      | (2,530)                                      | 842,698                          |
| <b>17 Total Transportation</b>   |                            | <b>38,648,607</b>              | <b>54,011</b>                          |  | <b>\$ 10,090,738</b>                 | <b>\$ 3,520,575</b>                  | <b>\$ 1,672,455</b>            | <b>\$ 1,690,305</b>                    | <b>\$ 116,603</b>                      | <b>\$ 3,909,996</b>                          | <b>\$ 21,000,672</b>             |
| <b>18 Sales and Transportation</b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 19   | S. C. 1 Non-Htg            | 533,618                        | 101,858                                | 5  | 1,840,655                            | 666,031                              | 671,442                        | 69,991                                 | 57,545                                 | 284,130                                      | 3,589,795                        |
| 20   | S. C. 1 Heating            | 29,241,181                     | 702,593                                | 42   | 30,830,688                           | 11,121,954                           | 27,529,525                     | 2,630,560                              | 395,287                                | 6,835,081                                    | 79,343,096                       |
| 21   | S. C. 2                    | 31,116,744                     | 77,651                                 | 401  | 12,866,899                           | 4,648,142                            | 12,679,724                     | 1,740,782                              | 439,187                                | 4,458,688                                    | 36,833,422                       |
| 22   | S. C. 4                    | 15,383,429                     | 175                                    | 87,905   | 2,230,735                            | 797,975                              | 255,849                        | 613,915                                | 2,539                                  | 1,277,559                                    | 5,178,571                        |
| 23   | S. C. 5 / 7                | 2,056,311                      | 3                                      | 685,437  | 153,725                              | -                                    | -                              | 43,059                                 | 413                                    | 20,611                                       | 217,808                          |
| 24   | S. C. 8                    | 42,832                         | 14                                     | 3,059  | 3,633                                | 1,916                                | 144                            | 1,416                                  | 59                                     | 5,332  | 12,500                           |
| 25   | Contract and Pool          | -                              | -                                      | -  | 89,765                               | 11,660                               | 743,802                        | -                                      | -                                      | (2,530)                                      | 842,698                          |
| <b>26 Total Sales and Transportation</b>   |                            | <b>78,374,115</b>              | <b>882,294</b>                         |  | <b>\$ 48,016,100</b>                 | <b>\$ 17,247,679</b>                 | <b>\$ 41,880,486</b>           | <b>\$ 5,099,724</b>                    | <b>\$ 895,030</b>                      | <b>\$ 12,878,871</b>                         | <b>\$ 126,017,890</b>            |
| <b>27 Add: Other Revenues <sup>(9)</sup></b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  | <b>\$ (1,735,345)</b>            |
| <b>28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b> |                            |                                |  |  |                                      |                                      |                                |  |  |  | <b>\$ 124,282,545</b>            |

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 628,120 therms.  
 (2) Number of customers at May 17, 2022.  
 (3) Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider ICTA and Rider VITA.  
 (4) Rider QIP charges  
 (5) Gas charge and refund adjustments.  
 (6) Charges under Rider UEA-Gas Cost, Rider 11 and Rider EOA.  
 (7) Additional state charges under Rider 1.  
 (8) Additional charge for state and municipal utility taxes under Rider 1.  
 (9) Other revenues consist of amounts in ICC Account 487, 488, 489.3, 493 and 495.

**Peoples Gas - Safety Modernization Program *Quarterly Report***

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

**8C. Bill Impact Metrics -June 2022**

| Line No.   | Service Classification [A] | Therm Sales <sup>(1)</sup> [B] | Number of Customers <sup>(2)</sup> [C] | Average monthly usage per service classification [D] = [B] / [C] | Base Rate Charges <sup>(3)</sup> [E] | Rider QIP Charges <sup>(4)</sup> [F] | Gas Charges <sup>(5)</sup> [G] | Other Rider Charges <sup>(6)</sup> [H] | Other State Charges <sup>(7)</sup> [I] | State and Municipal Taxes <sup>(8)</sup> [J] | Total [K]<br>Sum of col. [E]-[J] |
|--|----------------------------|--------------------------------|--|--|--------------------------------------|--------------------------------------|--------------------------------|--|--|--|----------------------------------|
| <b>1 Sales</b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 2  | S. C. 1 Non-Htg            | 287,817                        | 95,594                                 | 3  | \$ 1,593,713                         | \$ 611,052                           | \$ 380,762                     | \$ 44,866                              | \$ 55,516                              | \$ 231,839                                   | \$ 2,917,748                     |
| 3  | S. C. 1 Heating            | 13,548,419                     | 668,440                                | 20   | \$ 24,231,792                        | \$ 9,271,005                         | \$ 15,769,985                  | \$ 1,707,230                           | \$ 389,129                             | \$ 4,608,728                                 | \$ 55,977,869                    |
| 4  | S. C. 2                    | 8,359,339                      | 60,733                                 | 138  | 5,666,165                            | 2,156,311                            | 9,737,967                      | 615,592                                | 350,760                                | 1,732,277                                    | 20,259,072                       |
| 5  | S. C. 4                    | 56,902                         | 6                                      | 1  | 11,744                               | 5,435                                | 78,347                         | 2,264                                  | 19                                     | 9,427  | 107,236                          |
| 6  | S. C. 5 / 7                | -                              | -                                      | -  | -                                    | -                                    | -                              | -                                      | -                                      | -  | -                                |
| 7  | S. C. 8                    | 664                            | 7                                      | 95   | 1,532                                | 592                                  | 986                            | 303                                    | 36                                     | 304  | 3,752                            |
| <b>8 Total Sales</b>   |                            | <b>22,253,140</b>              | <b>824,780</b>                         |  | <b>\$ 31,504,945</b>                 | <b>\$ 12,044,396</b>                 | <b>\$ 25,968,047</b>           | <b>\$ 2,370,255</b>                    | <b>\$ 795,461</b>                      | <b>\$ 6,582,574</b>                          | <b>\$ 79,265,677</b>             |
| <b>9 Transportation</b>  |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 10   | S. C. 1 Non-Htg            | 20,329                         | 5,898                                  | 3  | 99,178                               | 38,007                               | 991                            | 1,664                                  | 3,446                                  | 13,784                                       | 157,071                          |
| 11   | S. C. 1 Heating            | 572,836                        | 31,147                                 | 18   | 1,149,160                            | 439,989                              | 71,232                         | 55,600                                 | 18,139                                 | 192,693                                      | 1,926,814                        |
| 12   | S. C. 2                    | 9,358,567                      | 16,581                                 | 564  | 4,497,768                            | 1,717,029                            | 741,202                        | 467,039                                | 96,194                                 | 1,488,125                                    | 9,007,356                        |
| 13   | S. C. 4                    | 10,936,027                     | 138                                    | 79,247   | 1,924,970                            | 732,417                              | 129,896                        | 436,354                                | 2,456                                  | 950,453                                      | 4,176,546                        |
| 14   | S. C. 5 / 7                | 2,025,524                      | 2                                      | 1,012,762  | 145,802                              | -                                    | -                              | 41,549                                 | 433                                    | 36,837                                       | 224,620                          |
| 15   | S. C. 8                    | 49,351                         | 3                                      | 16,450   | 7,136                                | 2,736                                | 322                            | 2,135                                  | 18                                     | 5,231  | 17,578                           |
| 16   | Contract and Pool          | -                              | -                                      | -  | 49,353                               | 3,955                                | 288,124                        | -                                      | -                                      | 9,861  | 351,294                          |
| <b>17 Total Transportation</b>   |                            | <b>22,962,634</b>              | <b>53,769</b>                          |  | <b>\$ 7,873,368</b>                  | <b>\$ 2,934,133</b>                  | <b>\$ 1,231,767</b>            | <b>\$ 1,004,341</b>                    | <b>\$ 120,686</b>                      | <b>\$ 2,696,984</b>                          | <b>\$ 15,861,279</b>             |
| <b>18 Sales and Transportation</b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  |                                  |
| 19   | S. C. 1 Non-Htg            | 308,146                        | 101,492                                | 3  | 1,692,891                            | 649,060                              | 381,753                        | 46,530                                 | 58,963                                 | 245,622                                      | 3,074,819                        |
| 20   | S. C. 1 Heating            | 14,121,255                     | 699,587                                | 20   | 25,380,952                           | 9,710,994                            | 15,841,217                     | 1,762,831                              | 407,268                                | 4,801,421                                    | 57,904,683                       |
| 21   | S. C. 2                    | 17,717,906                     | 77,314                                 | 229  | 10,163,933                           | 3,873,340                            | 10,479,169                     | 1,082,630                              | 446,954                                | 3,220,402                                    | 29,266,428                       |
| 22   | S. C. 4                    | 10,992,929                     | 144                                    | 76,340   | 1,936,713                            | 737,851                              | 208,244                        | 438,619                                | 2,476                                  | 959,880                                      | 4,283,782                        |
| 23   | S. C. 5 / 7                | 2,025,524                      | 3                                      | 675,175  | 145,802                              | -                                    | -                              | 41,549                                 | 433                                    | 36,837                                       | 224,620                          |
| 24   | S. C. 8                    | 50,015                         | 10                                     | 5,001  | 8,668                                | 3,329                                | 1,307                          | 2,438                                  | 54                                     | 5,535  | 21,330                           |
| 25   | Contract and Pool          | -                              | -                                      | -  | 49,353                               | 3,955                                | 288,124                        | -                                      | -                                      | 9,861  | 351,294                          |
| <b>26 Total Sales and Transportation</b>   |                            | <b>45,215,774</b>              | <b>878,550</b>                         |  | <b>\$ 39,378,313</b>                 | <b>\$ 14,978,529</b>                 | <b>\$ 27,199,814</b>           | <b>\$ 3,374,596</b>                    | <b>\$ 916,147</b>                      | <b>\$ 9,279,558</b>                          | <b>\$ 95,126,956</b>             |
| <b>27 Add: Other Revenues <sup>(9)</sup></b>   |                            |                                |  |  |                                      |                                      |                                |  |  |  | <b>\$ (10,541,364)</b>           |
| <b>28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b> |                            |                                |  |  |                                      |                                      |                                |  |  |  | <b>\$ 84,585,593</b>             |

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 463,580 therms.  
 (2) Number of customers at June 18, 2022.  
 (3) Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider ICTA and Rider VITA.  
 (4) Rider QIP charges  
 (5) Gas charge and refund adjustments.  
 (6) Charges under Rider UEA-Gas Cost, Rider 11 and Rider EOA.  
 (7) Additional state charges under Rider 1.  
 (8) Additional charge for state and municipal utility taxes under Rider 1.  
 (9) Other revenues consist of amounts in ICC Account 487, 488, 489.3, 493 and 495.

# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

## 8C. Bill Impact Metrics

### Average residential heating customer's monthly bill

#### Service Classification No. 1 - Residential Heating Customer

|                      | Therms <sup>(1)</sup> | Base Rates <sup>(2)</sup> | Rider QIP | Gas Charges | Other Riders <sup>(3)</sup> | Other State Charges <sup>(4)</sup> | State & Municipal Taxes <sup>(5)</sup> | Total     |
|----------------------|-----------------------|---------------------------|-----------|-------------|-----------------------------|------------------------------------|--|-----------|
| <b>January</b>       | 202.71                | \$ 77.47                  | \$ 12.98  | \$ 112.42   | \$ 9.43                     | \$ 0.55                            | \$ 22.62                               | \$ 235.47 |
| <b>February</b>      | 175.29                | \$ 71.95                  | \$ 12.99  | \$ 104.44   | \$ 8.74                     | \$ 0.55                            | \$ 20.78                               | \$ 219.45 |
| <b>March</b>         | 131.58                | \$ 62.42                  | \$ 13.34  | \$ 79.05    | \$ 7.02                     | \$ 0.55                            | \$ 16.70                               | \$ 179.08 |
| <b>April</b>         | 81.20                 | \$ 51.63                  | \$ 14.85  | \$ 49.74    | \$ 5.24                     | \$ 0.55                            | \$ 12.12                               | \$ 134.13 |
| <b>May</b>           | 36.80                 | \$ 42.01                  | \$ 15.14  | \$ 36.52    | \$ 3.49                     | \$ 0.55                            | \$ 9.03                                | \$ 106.74 |
| <b>June</b>          | 25.33                 | \$ 37.96                  | \$ 14.52  | \$ 29.82    | \$ 2.91                     | \$ 0.59                            | \$ 7.76                                | \$ 93.56  |
| <b>July</b>          |                       |                           |           |             |                             |                                    |  | \$ -      |
| <b>August</b>        |                       |                           |           |             |                             |                                    |  | \$ -      |
| <b>September</b>     |                       |                           |           |             |                             |                                    |  | \$ -      |
| <b>October</b>       |                       |                           |           |             |                             |                                    |  | \$ -      |
| <b>November</b>      |                       |                           |           |             |                             |                                    |  | \$ -      |
| <b>December</b>      |                       |                           |           |             |                             |                                    |  | \$ -      |
| <b>Calendar Year</b> | 652.91                | \$ 343.44                 | \$ 83.82  | \$ 411.99   | \$ 36.83                    | \$ 3.34                            | \$ 89.01                               | \$ 968.43 |

#### Notes:

<sup>(1)</sup>Weather normalized therms

<sup>(2)</sup>Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider TPTFA, Rider VITA, and Rider ICTA

<sup>(3)</sup>Charges under Rider UEA-Gas Cost, Rider 11, Rider SPC, and Rider EOA

<sup>(4)</sup>Additional state charges and PUAC under Rider 1

<sup>(5)</sup>Additional charges for state and municipal utility taxes under Rider 1

# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

## 8D. Safety Modernization Program (SMP)

|                              | D1.               |                   | D2.          | S.C. No. 1 Rider<br>QIP <sup>(1)</sup> | D3.                              |
|------------------------------|-------------------|-------------------|--------------|--|----------------------------------|
|                              | SMP Dollars Spent | QIP Dollars Spent | SMP % of QIP |  | S.C. No. 1<br>SMP <sup>(2)</sup> |
| <b>January<sup>(3)</sup></b> | \$ 10,606,374.77  | \$ 10,587,782.13  | 100.2%       | \$ 12.98                               | \$ 13.00                         |
| <b>February</b>              | \$ 11,975,135.61  | \$ 11,975,135.61  | 100.0%       | \$ 12.99                               | \$ 12.99                         |
| <b>March</b>                 | \$ 20,310,759.08  | \$ 20,310,759.08  | 100.0%       | \$ 13.34                               | \$ 13.34                         |
| <b>April</b>                 | \$ 30,469,586.29  | \$ 30,469,586.29  | 100.0%       | \$ 14.85                               | \$ 14.85                         |
| <b>May</b>                   | \$ 29,798,741.68  | \$ 29,798,741.68  | 100.0%       | \$ 15.14                               | \$ 15.14                         |
| <b>June</b>                  | \$ 26,424,036.43  | \$ 26,424,036.43  | 100.0%       | \$ 14.52                               | \$ 14.52                         |
| <b>July</b>                  |                   |                   |              | \$ -                                   | \$ -                             |
| <b>August</b>                |                   |                   |              | \$ -                                   | \$ -                             |
| <b>September</b>             |                   |                   |              | \$ -                                   | \$ -                             |
| <b>October</b>               |                   |                   |              | \$ -                                   | \$ -                             |
| <b>November</b>              |                   |                   |              | \$ -                                   | \$ -                             |
| <b>December</b>              |                   |                   |              | \$ -                                   | \$ -                             |
| <b>Calendar Year</b>         | \$ 129,584,633.86 | \$ 129,566,041.22 | 100.0%       | \$ 83.82                               | \$ 83.84                         |

### Notes:

<sup>(1)</sup>Rider QIP charges from Bill Impact Metric C4.

<sup>(2)</sup>Derived by taking D2. multiplied by the Rider QIP charges from Bill Impact Metric C4.

<sup>(3)</sup>QIP dollars spent this month are less than the SMP dollars spent due to negative actuals in non-SMP work.

# Peoples Gas - Safety Modernization Program *Quarterly Report*

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## APPENDIX A - NEIGHBORHOOD METRICS

| Neighborhood          | Construction Status | REMAINING     |                  |          |        | Cost (\$M) | Start Year  | End Year | Jan 2022 Risk Rank | Mean UMRI |
|-----------------------|---------------------|---------------|------------------|----------|--------|------------|-------------|----------|--------------------|-----------|
|                       |                     | Install Miles | Retirement Miles | Services | Meters |            |             |          |                    |           |
| Albany Park           | In Progress         | 0             | 0                | 0        | 0      | 0.1        | In Progress | 2022     |                    |           |
| Lincoln Square        | In Progress         | 0.54          | 1.5              | 2        | 11     | 2.3        | In Progress | 2022     |                    |           |
| North Mayfair         | Complete            | 0.00          | 0.00             | 0        | 0      | 0.34       | Complete    | 2022     |                    |           |
| Norwood Park East     | In Progress         | 1.00          | 6.20             | 64       | 238    | 8.70       | In Progress | 2022     |                    |           |
| McKinley Park         | Complete            | 0.00          | 0.00             | 0        | 0      | 0.00       | Complete    | 2022     |                    |           |
| Avalon Park           | Complete            | 0.00          | 0.00             | 0        | 0      | 0.00       | Complete    | 2022     |                    |           |
| West Elsdon           | In Progress         | 1.24          | 1.12             | 0        | 0      | 2.40       | In Progress | 2023     |                    |           |
| Schorsch Village      | In Progress         | 8.5           | 6.65             | 1032     | 1300   | 17.7       | In Progress | 2024     |                    |           |
| Marquette Park        | In Progress         | 19.59         | 20.99            | 2372     | 4459   | 45.70      | In Progress | 2024     |                    |           |
| Jeffery Manor         | In Progress         | 19.39         | 17.85            | 2477     | 2543   | 40.75      | In Progress | 2024     |                    |           |
| Budlong Woods         | In Progress         | 21.1          | 14               | 1684     | 4487   | 35.7       | In Progress | 2024     |                    |           |
| Old Irving Park       | In Progress         | 10.2          | 9.78             | 942      | 1675   | 19.2       | In Progress | 2025     |                    |           |
| Garfield Ridge        | In Progress         | 56.45         | 33.85            | 6820     | 7419   | 115.26     | In Progress | 2026     |                    |           |
| Cragin                | In Progress         | 38.10         | 27.90            | 4657     | 8255   | 71.90      | In Progress | 2026     |                    |           |
| Chatham               | In Progress         | 42.08         | 28.45            | 5022     | 7277   | 80.47      | In Progress | 2026     |                    |           |
| Rosemoor              | In Progress         | 18.48         | 12.53            | 2125     | 2393   | 34.36      | In Progress | 2025     |                    |           |
| Irving Woods          | Not Started         | 26.10         | 15.62            | 2667     | 2964   | 33.72      | 2022        | 2026     | 1 0.37             |           |
| Old Norwood Park      | Not Started         | 14.65         | 9.45             | 779      | 820    | 36.62      | 2024        | 2025     | 2 0.14             |           |
| West Englewood        | Not Started         | 46.07         | 29.72            | 4047     | 4258   | 115.17     | 2024        | 2027     | 19 0.20            |           |
| South Chicago         | Not Started         | 50.68         | 32.70            | 4504     | 6405   | 126.71     | 2024        | 2027     | 28 0.12            |           |
| Gage Park             | Not Started         | 28.07         | 18.11            | 2924     | 3881   | 70.18      | 2024        | 2028     | 30 0.13            |           |
| Calumet Heights       | Not Started         | 37.94         | 24.47            | 3774     | 4342   | 94.84      | 2024        | 2029     | 24 0.19            |           |
| Oriole Park           | Not Started         | 17.95         | 11.58            | 1477     | 1644   | 44.88      | 2025        | 2027     | 4 0.34             |           |
| Roscoe Village        | Not Started         | 12.92         | 8.33             | 1558     | 3157   | 32.29      | 2025        | 2027     | 6 0.18             |           |
| Wrightwood            | Not Started         | 29.85         | 19.26            | 3012     | 3168   | 74.63      | 2025        | 2029     | 23 0.18            |           |
| Brainerd              | Not Started         | 27.10         | 17.49            | 2634     | 3291   | 67.76      | 2026        | 2028     | 33 0.14            |           |
| Union Ridge           | Not Started         | 14.30         | 9.22             | 1537     | 1747   | 35.74      | 2026        | 2028     | 8 0.14             |           |
| Norwood Park West     | Not Started         | 23.49         | 15.15            | 2044     | 2126   | 58.72      | 2026        | 2029     | 5 0.29             |           |
| Magnolia Glen         | Not Started         | 2.15          | 1.38             | 108      | 296    | 5.37       | 2027        | 2027     | 21 0.09            |           |
| Belmont Terrace       | Not Started         | 8.10          | 5.22             | 809      | 887    | 20.24      | 2027        | 2028     | 11 0.26            |           |
| Hermosa               | Not Started         | 5.22          | 3.37             | 426      | 754    | 13.05      | 2027        | 2028     | 22 0.05            |           |
| Chicago Lawn          | Not Started         | 9.86          | 6.36             | 946      | 1373   | 24.65      | 2027        | 2028     | 31 0.11            |           |
| Andersonville         | Not Started         | 7.98          | 5.15             | 657      | 1940   | 19.94      | 2027        | 2029     | 17 0.11            |           |
| Edgewater             | Not Started         | 16.87         | 10.89            | 984      | 3431   | 42.18      | 2027        | 2030     | 12 0.13            |           |
| West Rogers Park      | Not Started         | 64.99         | 41.93            | 4932     | 10864  | 162.48     | 2027        | 2030     | 18 0.12            |           |
| Belmont Heights       | Not Started         | 31.74         | 20.48            | 3890     | 4433   | 79.36      | 2027        | 2031     | 10 0.26            |           |
| Jefferson Park        | Not Started         | 83.54         | 53.90            | 8441     | 11743  | 208.85     | 2027        | 2031     | 13 0.16            |           |
| Ashburn               | Not Started         | 35.79         | 23.09            | 3671     | 3828   | 89.48      | 2027        | 2031     | 34 0.15            |           |
| Galewood              | Not Started         | 28.04         | 18.09            | 2752     | 3270   | 70.09      | 2028        | 2031     | 26 0.13            |           |
| Wrightwood Neighbors  | Not Started         | 13.75         | 8.87             | 1170     | 3711   | 34.36      | 2028        | 2031     | 27 0.13            |           |
| West Lawn             | Not Started         | 45.76         | 29.52            | 5529     | 6154   | 114.40     | 2028        | 2031     | 32 0.14            |           |
| Lake View             | Not Started         | 59.49         | 38.38            | 5313     | 16395  | 148.73     | 2028        | 2032     | 36 0.10            |           |
| Edgebrook             | Not Started         | 2.68          | 1.73             | 57       | 90     | 6.70       | 2029        | 2029     | 41 0.02            |           |
| Peterson Park         | Not Started         | 4.05          | 2.61             | 411      | 619    | 10.13      | 2029        | 2029     | 43 0.39            |           |
| East Chatham          | Not Started         | 10.98         | 7.09             | 733      | 2786   | 27.46      | 2029        | 2031     | 38 0.14            |           |
| Bridgeport            | Not Started         | 17.14         | 11.06            | 829      | 1626   | 42.86      | 2029        | 2031     | 40 0.07            |           |
| Ravenswood            | Not Started         | 28.42         | 18.34            | 1774     | 6201   | 71.06      | 2029        | 2032     | 37 0.08            |           |
| Belmont Central       | Not Started         | 38.22         | 24.66            | 4387     | 6344   | 95.55      | 2029        | 2032     | 39 0.13            |           |
| Lawndale              | Not Started         | 21.10         | 13.61            | 1196     | 2358   | 52.76      | 2029        | 2032     | 44 0.04            |           |
| Park Manor            | Not Started         | 35.25         | 22.74            | 3093     | 5589   | 88.12      | 2030        | 2032     | 47 0.13            |           |
| Kelvin Park           | Not Started         | 4.26          | 2.75             | 346      | 496    | 10.64      | 2031        | 2031     | 49 0.10            |           |
| South Old Irving Park | Not Started         | 1.91          | 1.23             | 131      | 310    | 4.77       | 2031        | 2031     | 56 0.17            |           |
| Edison Park           | Not Started         | 1.21          | 0.78             | 32       | 48     | 3.02       | 2031        | 2031     | 59 0.02            |           |
| South East Ravenswood | Not Started         | 3.69          | 2.38             | 245      | 802    | 9.22       | 2031        | 2032     | 45 0.05            |           |
| Arcadia Terrace       | Not Started         | 8.35          | 5.39             | 925      | 1978   | 20.88      | 2031        | 2032     | 52 0.28            |           |
| Pulaski Park          | Not Started         | 10.67         | 6.89             | 1083     | 1127   | 26.68      | 2031        | 2032     | 53 0.29            |           |
| Washington Heights    | Not Started         | 13.24         | 8.54             | 1130     | 1122   | 33.09      | 2031        | 2032     | 55 0.09            |           |
| West Woodlawn         | Not Started         | 16.88         | 10.89            | 1161     | 2581   | 42.21      | 2031        | 2033     | 50 0.12            |           |



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## APPENDIX A - NEIGHBORHOOD METRICS

| Neighborhood           | Construction Status | REMAINING     |                  |          |        |            | Start Year | End Year | Jan 2022 Risk Rank | Mean UMRI |
|------------------------|---------------------|---------------|------------------|----------|--------|------------|------------|----------|--------------------|-----------|
|                        |                     | Install Miles | Retirement Miles | Services | Meters | Cost (\$M) |            |          |                    |           |
| North Austin           | Not Started         | 19.05         | 12.29            | 1671     | 2906   | 47.62      | 2031       | 2034     | 46                 | 0.07      |
| Heart of Chicago       | Not Started         | 17.97         | 11.59            | 2094     | 5347   | 44.92      | 2031       | 2035     | 51                 | 0.11      |
| Logan Square           | Not Started         | 61.20         | 39.48            | 5819     | 14563  | 152.99     | 2031       | 2035     | 54                 | 0.08      |
| Roseland               | Not Started         | 39.56         | 25.52            | 3163     | 3361   | 98.90      | 2031       | 2035     | 58                 | 0.12      |
| Forest Glen            | Not Started         | 4.64          | 3.00             | 447      | 477    | 11.61      | 2032       | 2032     | 60                 | 0.24      |
| Chinatown              | Not Started         | 2.62          | 1.69             | 224      | 689    | 6.55       | 2032       | 2032     | 61                 | 0.10      |
| O'Hare                 | Not Started         | 0.00          | 0.00             | 0        | 327    | 0.00       | 2032       | 2032     | 67                 | 0.03      |
| Gladstone Park         | Not Started         | 5.70          | 3.68             | 529      | 837    | 14.26      | 2032       | 2033     | 66                 | 0.40      |
| Ukrainian Village      | Not Started         | 8.86          | 5.71             | 740      | 2588   | 22.14      | 2032       | 2034     | 57                 | 0.12      |
| Brighton Park          | Not Started         | 34.40         | 22.19            | 2976     | 4884   | 86.00      | 2032       | 2034     | 62                 | 0.08      |
| Park West              | Not Started         | 9.11          | 5.88             | 720      | 2196   | 22.77      | 2032       | 2034     | 64                 | 0.15      |
| Fernwood               | Not Started         | 20.69         | 13.35            | 2093     | 1990   | 51.73      | 2032       | 2034     | 65                 | 0.13      |
| Longwood Manor         | Not Started         | 14.90         | 9.62             | 1657     | 1639   | 37.26      | 2032       | 2034     | 69                 | 0.14      |
| Archer Heights         | Not Started         | 21.99         | 14.19            | 1832     | 2445   | 54.98      | 2032       | 2035     | 73                 | 0.09      |
| Montclare              | Not Started         | 32.41         | 20.91            | 3239     | 4462   | 81.02      | 2032       | 2036     | 63                 | 0.12      |
| Grand Crossing         | Not Started         | 30.83         | 19.89            | 2175     | 3733   | 77.08      | 2032       | 2036     | 68                 | 0.13      |
| Mount Greenwood        | Not Started         | 0.00          | 0.00             | 0        | 0      | 0.00       | 2033       | 2033     | 76                 | 0.02      |
| The Bush               | Not Started         | 5.68          | 3.67             | 475      | 685    | 14.20      | 2033       | 2034     | 70                 | 0.22      |
| West Pullman           | Not Started         | 48.39         | 31.22            | 4019     | 4055   | 120.97     | 2033       | 2035     | 71                 | 0.09      |
| Washington Park        | Not Started         | 13.95         | 9.00             | 440      | 1811   | 34.88      | 2033       | 2035     | 75                 | 0.10      |
| West Town              | Not Started         | 38.55         | 24.87            | 2684     | 6853   | 96.37      | 2033       | 2036     | 72                 | 0.07      |
| Morgan Park E          | Not Started         | 25.74         | 16.61            | 2497     | 2499   | 64.35      | 2033       | 2036     | 74                 | 0.10      |
| Uptown                 | Not Started         | 14.54         | 9.38             | 687      | 3860   | 36.34      | 2033       | 2036     | 77                 | 0.12      |
| Back of the Yards      | Not Started         | 15.14         | 9.77             | 1511     | 2972   | 37.85      | 2034       | 2036     | 78                 | 0.04      |
| Bronzeville            | Not Started         | 22.85         | 14.74            | 679      | 1843   | 57.12      | 2034       | 2037     | 82                 | 0.05      |
| Scottsdale             | Not Started         | 39.42         | 25.43            | 4022     | 4151   | 98.55      | 2034       | 2038     | 81                 | 0.19      |
| Humboldt Park          | Not Started         | 45.33         | 29.24            | 4114     | 10165  | 113.32     | 2034       | 2038     | 83                 | 0.11      |
| Heart of Italy         | Not Started         | 0.92          | 0.59             | 2        | 7      | 2.29       | 2035       | 2035     | 84                 | 0.13      |
| Ravenswood Gardens     | Not Started         | 0.85          | 0.55             | 83       | 223    | 2.13       | 2035       | 2035     | 86                 | 0.10      |
| East Pilsen            | Not Started         | 2.52          | 1.63             | 115      | 227    | 6.30       | 2035       | 2035     | 90                 | 0.07      |
| Cottage Grove Heights  | Not Started         | 7.76          | 5.01             | 863      | 860    | 19.40      | 2035       | 2036     | 79                 | 0.12      |
| Little Village         | Not Started         | 15.22         | 9.82             | 283      | 490    | 38.05      | 2035       | 2036     | 80                 | 0.04      |
| Wrigleyville           | Not Started         | 3.55          | 2.29             | 373      | 1356   | 8.88       | 2035       | 2036     | 87                 | 0.13      |
| Near North             | Not Started         | 8.84          | 5.70             | 205      | 536    | 22.10      | 2035       | 2036     | 91                 | 0.04      |
| Old Town               | Not Started         | 7.41          | 4.78             | 459      | 2041   | 18.54      | 2035       | 2037     | 89                 | 0.10      |
| Gresham                | Not Started         | 62.69         | 40.45            | 5451     | 7448   | 156.74     | 2035       | 2039     | 85                 | 0.10      |
| River North            | Not Started         | 1.70          | 1.10             | 32       | 123    | 4.25       | 2036       | 2036     | 94                 | 0.03      |
| West Loop Gate         | Not Started         | 0.47          | 0.30             | 3        | 67     | 1.17       | 2036       | 2036     | 97                 | 0.05      |
| North Park             | Not Started         | 7.84          | 5.06             | 792      | 1662   | 19.60      | 2036       | 2037     | 95                 | 0.11      |
| Marynook               | Not Started         | 7.25          | 4.68             | 837      | 903    | 18.13      | 2036       | 2037     | 96                 | 0.22      |
| Sauganash              | Not Started         | 24.24         | 15.64            | 1907     | 2104   | 60.61      | 2036       | 2038     | 92                 | 0.15      |
| Burnside               | Not Started         | 14.64         | 9.44             | 1081     | 1396   | 36.60      | 2036       | 2038     | 93                 | 0.06      |
| South Deering          | Not Started         | 25.49         | 16.44            | 2101     | 2352   | 63.72      | 2036       | 2039     | 98                 | 0.06      |
| Englewood              | Not Started         | 70.68         | 45.60            | 5284     | 6596   | 176.71     | 2036       | 2040     | 114                | 0.08      |
| Lincoln Park           | Not Started         | 22.11         | 14.26            | 1585     | 4281   | 55.27      | 2036       | 2040     | 116                | 0.17      |
| East Garfield Park     | Not Started         | 30.81         | 19.88            | 1861     | 3608   | 77.03      | 2036       | 2040     | 129                | 0.08      |
| Wicker Park            | Not Started         | 17.24         | 11.12            | 1491     | 4424   | 43.09      | 2036       | 2040     | 178                | 0.01      |
| Lathrop Homes          | Not Started         | 2.98          | 1.92             | 116      | 528    | 7.45       | 2037       | 2037     | 99                 | 0.03      |
| Schorsch Forest View   | Not Started         | 1.10          | 0.71             | 2        | 2      | 2.74       | 2037       | 2037     | 100                | 0.05      |
| West De Paul           | Not Started         | 1.65          | 1.06             | 110      | 305    | 4.12       | 2037       | 2037     | 101                | 0.03      |
| Kilbourn Park          | Not Started         | 6.07          | 3.91             | 426      | 798    | 15.17      | 2037       | 2038     | 102                | 0.12      |
| West Chesterfield      | Not Started         | 8.60          | 5.55             | 914      | 921    | 21.50      | 2037       | 2038     | 111                | 0.10      |
| Buena Park             | Not Started         | 8.18          | 5.27             | 386      | 2272   | 20.44      | 2037       | 2039     | 104                | 0.10      |
| Noble Square           | Not Started         | 10.35         | 6.67             | 989      | 3459   | 25.87      | 2037       | 2040     | 106                | 0.07      |
| Lake View East         | Not Started         | 13.28         | 8.56             | 659      | 4132   | 33.19      | 2037       | 2040     | 109                | 0.07      |
| Woodlawn               | Not Started         | 17.43         | 11.25            | 929      | 2871   | 43.58      | 2037       | 2040     | 113                | 0.06      |
| East Ukrainian Village | Not Started         | 11.44         | 7.38             | 1232     | 3973   | 28.60      | 2037       | 2040     | 122                | 0.10      |
| Pilsen                 | Not Started         | 18.40         | 11.87            | 1189     | 3458   | 45.99      | 2037       | 2040     | 124                | 0.05      |
| Bucktown               | Not Started         | 31.08         | 20.05            | 3365     | 7908   | 77.69      | 2037       | 2040     | 139                | 0.03      |
| Graceland West         | Not Started         | 2.93          | 1.89             | 235      | 682    | 7.33       | 2038       | 2038     | 103                | 0.16      |
| Hanson Park            | Not Started         | 2.30          | 1.49             | 267      | 502    | 5.76       | 2038       | 2038     | 107                | 0.28      |
| Palmer Square          | Not Started         | 8.31          | 5.36             | 763      | 2021   | 20.77      | 2038       | 2040     | 120                | 0.17      |
| Edgewater Beach        | Not Started         | 10.07         | 6.50             | 479      | 2825   | 25.19      | 2038       | 2040     | 121                | 0.08      |

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| Neighborhood                | Construction Status | REMAINING     |                  |          |        |            | Start Year | End Year | Jan 2022 Risk Rank | Mean UMRI |
|-----------------------------|---------------------|---------------|------------------|----------|--------|------------|------------|----------|--------------------|-----------|
|                             |                     | Install Miles | Retirement Miles | Services | Meters | Cost (\$M) |            |          |                    |           |
| Big Oaks                    | Not Started         | 16.55         | 10.68            | 1780     | 1808   | 41.37      | 2038       | 2040     | 125                | 0.16      |
| Gold Coast                  | Not Started         | 12.29         | 7.93             | 634      | 1435   | 30.73      | 2038       | 2040     | 162                | 0.05      |
| Hollywood Park              | Not Started         | 4.82          | 3.11             | 538      | 1107   | 12.06      | 2039       | 2040     | 117                | 0.10      |
| Near West Side              | Not Started         | 6.12          | 3.95             | 193      | 394    | 15.29      | 2039       | 2040     | 123                | 0.03      |
| Vittum Park                 | Not Started         | 7.71          | 4.97             | 896      | 954    | 19.27      | 2039       | 2040     | 126                | 0.20      |
| Old Town Triangle           | Not Started         | 8.99          | 5.80             | 736      | 1807   | 22.48      | 2039       | 2040     | 130                | 0.15      |
| South Loop                  | Not Started         | 9.36          | 6.04             | 124      | 392    | 23.39      | 2039       | 2040     | 132                | 0.03      |
| North Center                | Not Started         | 7.50          | 4.84             | 549      | 1224   | 18.75      | 2039       | 2040     | 133                | 0.05      |
| Sheridan Park               | Not Started         | 5.06          | 3.26             | 316      | 1938   | 12.64      | 2039       | 2040     | 135                | 0.12      |
| Dunning                     | Not Started         | 8.97          | 5.79             | 1161     | 1376   | 22.43      | 2039       | 2040     | 137                | 0.03      |
| Belmont Gardens             | Not Started         | 4.47          | 2.88             | 317      | 718    | 11.18      | 2039       | 2040     | 142                | 0.04      |
| Margate Park                | Not Started         | 3.49          | 2.25             | 178      | 833    | 8.73       | 2039       | 2040     | 149                | 0.07      |
| Avondale                    | Not Started         | 9.16          | 5.91             | 551      | 1213   | 22.90      | 2039       | 2040     | 166                | 0.02      |
| West Chatham                | Not Started         | 4.29          | 2.77             | 456      | 580    | 10.74      | 2040       | 2040     | 108                | 0.07      |
| Pill Hill                   | Not Started         | 5.59          | 3.61             | 576      | 595    | 13.97      | 2040       | 2040     | 110                | 0.35      |
| Rogers Park                 | Not Started         | 1.78          | 1.15             | 20       | 56     | 4.45       | 2040       | 2040     | 112                | 0.01      |
| Edgewater Glen              | Not Started         | 2.07          | 1.33             | 156      | 385    | 5.17       | 2040       | 2040     | 115                | 0.13      |
| Portage Park                | Not Started         | 7.12          | 4.60             | 60       | 6      | 17.81      | 2040       | 2040     | 118                | 0.02      |
| Stony Island Park           | Not Started         | 5.09          | 3.29             | 51       | 10     | 12.73      | 2040       | 2040     | 119                | 0.02      |
| Dearborn Homes              | Not Started         | 0.64          | 0.41             | 0        | 0      | 1.60       | 2040       | 2040     | 127                | 0.09      |
| Sheffield Neighbors         | Not Started         | 1.22          | 0.79             | 29       | 38     | 3.05       | 2040       | 2040     | 128                | 0.02      |
| Parkview                    | Not Started         | 2.17          | 1.40             | 219      | 245    | 5.43       | 2040       | 2040     | 131                | 0.04      |
| Goose Island                | Not Started         | 3.22          | 2.08             | 27       | 77     | 8.05       | 2040       | 2040     | 134                | 0.03      |
| West Morgan Park            | Not Started         | 0.01          | 0.00             | 0        | 0      | 0.02       | 2040       | 2040     | 136                | 0.01      |
| West Garfield Park          | Not Started         | 2.10          | 1.35             | 0        | 0      | 5.24       | 2040       | 2040     | 138                | 0.02      |
| The Gap                     | Not Started         | 1.00          | 0.64             | 2        | 7      | 2.49       | 2040       | 2040     | 140                | 0.03      |
| Lakewood - Balmoral         | Not Started         | 2.89          | 1.86             | 246      | 486    | 7.22       | 2040       | 2040     | 141                | 0.04      |
| Hegewisch                   | Not Started         | 0.07          | 0.04             | 0        | 0      | 0.17       | 2040       | 2040     | 143                | 0.01      |
| Ranch Triangle              | Not Started         | 0.64          | 0.41             | 6        | 13     | 1.60       | 2040       | 2040     | 144                | 0.02      |
| Altgeld Gardens             | Not Started         | 0.00          | 0.00             | 0        | 0      | 0.01       | 2040       | 2040     | 145                | 0.00      |
| Winneconna Parkway          | Not Started         | 1.47          | 0.95             | 60       | 118    | 3.67       | 2040       | 2040     | 146                | 0.11      |
| Princeton Park              | Not Started         | 0.85          | 0.55             | 0        | 0      | 2.14       | 2040       | 2040     | 148                | 0.01      |
| Lake Meadows                | Not Started         | 0.75          | 0.49             | 1        | 3      | 1.88       | 2040       | 2040     | 150                | 0.04      |
| Clearing (W)                | Not Started         | 0.45          | 0.29             | 0        | 0      | 1.13       | 2040       | 2040     | 151                | 0.01      |
| University Village / Little | Not Started         | 2.05          | 1.33             | 5        | 1      | 5.14       | 2040       | 2040     | 152                | 0.02      |
| Ickes Prairie Homes         | Not Started         | 0.86          | 0.55             | 2        | 4      | 2.14       | 2040       | 2040     | 153                | 0.03      |
| Hyde Park                   | Not Started         | 1.09          | 0.71             | 2        | 4      | 2.74       | 2040       | 2040     | 154                | 0.02      |
| The Island                  | Not Started         | 0.00          | 0.00             | 0        | 0      | 0.00       | 2040       | 2040     | 155                | 0.03      |
| Lithuanian Plaza            | Not Started         | 1.35          | 0.87             | 172      | 269    | 3.37       | 2040       | 2040     | 156                | 0.09      |
| South Austin                | Not Started         | 3.26          | 2.10             | 36       | 19     | 8.15       | 2040       | 2040     | 157                | 0.01      |
| Kenwood                     | Not Started         | 2.06          | 1.33             | 95       | 122    | 5.14       | 2040       | 2040     | 158                | 0.02      |
| Ida B. Wells / Darrow       | Not Started         | 0.81          | 0.52             | 0        | 0      | 2.03       | 2040       | 2040     | 159                | 0.02      |
| West Humboldt Park          | Not Started         | 0.20          | 0.13             | 9        | 26     | 0.51       | 2040       | 2040     | 160                | 0.01      |
| Illinois Medical District   | Not Started         | 0.31          | 0.20             | 7        | 11     | 0.79       | 2040       | 2040     | 161                | 0.02      |
| East Beverly                | Not Started         | 0.95          | 0.61             | 0        | 0      | 2.36       | 2040       | 2040     | 163                | 0.01      |
| LeClaire Courts             | Not Started         | 2.86          | 1.85             | 338      | 334    | 7.16       | 2040       | 2040     | 164                | 0.04      |
| Beverly                     | Not Started         | 1.11          | 0.71             | 0        | 0      | 2.77       | 2040       | 2040     | 165                | 0.00      |
| London Town                 | Not Started         | 0.47          | 0.31             | 0        | 0      | 1.18       | 2040       | 2040     | 167                | 0.01      |
| Stateway Gardens            | Not Started         | 0.01          | 0.01             | 0        | 0      | 0.02       | 2040       | 2040     | 168                | 0.01      |
| East Hyde Park              | Not Started         | 0.02          | 0.02             | 0        | 0      | 0.06       | 2040       | 2040     | 169                | 0.01      |
| Beverly View                | Not Started         | 2.83          | 1.83             | 245      | 247    | 7.08       | 2040       | 2040     | 170                | 0.09      |
| Fifth City                  | Not Started         | 3.84          | 2.48             | 168      | 464    | 9.60       | 2040       | 2040     | 171                | 0.04      |
| Ford City                   | Not Started         | 0.03          | 0.02             | 0        | 0      | 0.08       | 2040       | 2040     | 172                | 0.00      |
| Mayfair                     | Not Started         | 0.16          | 0.10             | 0        | 0      | 0.40       | 2040       | 2040     | 173                | 0.01      |
| South Shore                 | Not Started         | 1.78          | 1.15             | 50       | 26     | 4.46       | 2040       | 2040     | 174                | 0.01      |
| South Commons               | Not Started         | 1.38          | 0.89             | 79       | 107    | 3.44       | 2040       | 2040     | 175                | 0.01      |
| The Loop                    | Not Started         | 4.51          | 2.91             | 71       | 116    | 11.27      | 2040       | 2040     | 176                | 0.01      |
| The Villa                   | Not Started         | 0.42          | 0.27             | 0        | 0      | 1.05       | 2040       | 2040     | 177                | 0.02      |
| Dearborn Park               | Not Started         | 1.68          | 1.08             | 122      | 202    | 4.20       | 2040       | 2040     | 179                | 0.02      |
| Bowmanville                 | Not Started         | 0.08          | 0.05             | 0        | 0      | 0.21       | 2040       | 2040     | 180                | 0.00      |
| East Side                   | Not Started         | 0.10          | 0.06             | 1        | 1      | 0.25       | 2040       | 2040     | 181                | 0.01      |
| Magnificent Mile            | Not Started         | 0.39          | 0.25             | 1        | 1      | 0.98       | 2040       | 2040     | 182                | 0.03      |
| Prairie District            | Not Started         | 0.55          | 0.35             | 4        | 2      | 1.37       | 2040       | 2040     | 183                | 0.03      |

# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2022

## APPENDIX A - NEIGHBORHOOD METRICS

| Neighborhood          | Construction Status | REMAINING     |                  |          |        |            | Start Year | End Year | Jan 2022 Risk Rank | Mean UMRI |
|-----------------------|---------------------|---------------|------------------|----------|--------|------------|------------|----------|--------------------|-----------|
|                       |                     | Install Miles | Retirement Miles | Services | Meters | Cost (\$M) |            |          |                    |           |
| Sleepy Hollow         | Not Started         | 0.01          | 0.01             | 0        | 0      | 0.03       | 2040       | 2040     | 184                | 0.00      |
| Printers Row          | Not Started         | 0.78          | 0.50             | 18       | 91     | 1.96       | 2040       | 2040     | 186                | 0.03      |
| Oakland               | Not Started         | 2.93          | 1.89             | 92       | 0      | 7.34       | 2040       | 2040     | 197                | 0.01      |
| North Kenwood         | Not Started         | 0.00          | 0.00             | 0        | 0      | 0.00       | 2040       | 2040     | 201                | 0.01      |
| Parkway Gardens       | Not Started         | 0.16          | 0.10             | 0        | 0      | 0.41       | 2040       | 2040     | 225                | 0.00      |
| Tri-Taylor            | Complete            |               |                  |          |        |            |            |          |                    |           |
| Beverly Woods         | Complete            |               |                  |          |        |            |            |          |                    |           |
| Canaryville           | Complete            |               |                  |          |        |            |            |          |                    |           |
| Marycrest             | Complete            |               |                  |          |        |            |            |          |                    |           |
| Cabrini Green         | Complete            |               |                  |          |        |            |            |          |                    |           |
| Prairie Shores        | Complete            |               |                  |          |        |            |            |          |                    |           |
| Mount Greenwood He    | Complete            |               |                  |          |        |            |            |          |                    |           |
| Jackson Park Highlan  | Complete            |               |                  |          |        |            |            |          |                    |           |
| Homan Square          | Complete            |               |                  |          |        |            |            |          |                    |           |
| Riverdale             | Complete            |               |                  |          |        |            |            |          |                    |           |
| River West            | Complete            |               |                  |          |        |            |            |          |                    |           |
| Fuller Park           | Complete            |               |                  |          |        |            |            |          |                    |           |
| Fulton River District | Complete            |               |                  |          |        |            |            |          |                    |           |
| Horner Park           | Complete            |               |                  |          |        |            |            |          |                    |           |
| Harbour Point Estates | Complete            |               |                  |          |        |            |            |          |                    |           |
| Douglas Park          | Complete            |               |                  |          |        |            |            |          |                    |           |
| Streeterville         | Complete            |               |                  |          |        |            |            |          |                    |           |
| Golden Gate           | Complete            |               |                  |          |        |            |            |          |                    |           |
| The Robert Taylor Ho  | Complete            |               |                  |          |        |            |            |          |                    |           |
| Eden Green            | Complete            |               |                  |          |        |            |            |          |                    |           |
| Wentworth Gardens     | Complete            |               |                  |          |        |            |            |          |                    |           |
| Ravenswood Manor      | Complete            |               |                  |          |        |            |            |          |                    |           |
| Chrysler Village      | Complete            |               |                  |          |        |            |            |          |                    |           |
| Kennedy Park          | Complete            |               |                  |          |        |            |            |          |                    |           |
| Pullman               | Complete            |               |                  |          |        |            |            |          |                    |           |
| Morgan Park W         | Complete            |               |                  |          |        |            |            |          |                    |           |
| Near East Side        | Complete            |               |                  |          |        |            |            |          |                    |           |
| Tally's Corner        | Complete            |               |                  |          |        |            |            |          |                    |           |
| West Beverly          | Complete            |               |                  |          |        |            |            |          |                    |           |
| Clearing (E)          | Complete            |               |                  |          |        |            |            |          |                    |           |
| Wildwood              | Complete            |               |                  |          |        |            |            |          |                    |           |
| Irving Park           | Complete            |               |                  |          |        |            |            |          |                    |           |
| Brynford Park         | Complete            |               |                  |          |        |            |            |          |                    |           |
| Greektown             | Complete            |               |                  |          |        |            |            |          |                    |           |
| Groveland Park        | Complete            |               |                  |          |        |            |            |          |                    |           |
| Old Edgebrook         | Complete            |               |                  |          |        |            |            |          |                    |           |
| River's Edge          | Complete            |               |                  |          |        |            |            |          |                    |           |
| Sauganash Woods       | Complete            |               |                  |          |        |            |            |          |                    |           |
| South Edgebrook       | Complete            |               |                  |          |        |            |            |          |                    |           |
| Trumbull Park         | Complete            |               |                  |          |        |            |            |          |                    |           |

**APPENDIX B - PI/SI METRICS**

| Project Name                    | Shop District | Activity Status | Driver | Install Miles | Retirement Miles | Services | Meters | Cost(\$) | Meets UMRI Threshold |
|---------------------------------|---------------|-----------------|--------|---------------|------------------|----------|--------|----------|----------------------|
| SEWER 7500 - 58TH & NOTTINGHAM  | Central       | Completed - Q2  | PI     | .45           | .24              | 54       | 59     | \$0.97M  | No                   |
| SEWER 7474 - GRACE & PULASKI    | North         | Completed - Q2  | PI     | 0.09          | 0.09             | 6        | 0      | \$0.3M   | No                   |
| 7900 SOUTH SHORE DRIVE          | South         | Completed - Q2  | SI     | 1.33          | 1.36             | 143      | 224    | \$2.07M  | No                   |
| SEWER 7471 - 80TH & DAMEN       | Central       | Completed - Q2  | PI     | .09           | .074             | 0        | 0      | \$1.1M   | No                   |
| 6435-6700 NORTHWEST HIGHWAY     | North         | Completed - Q2  | SI     | 1.22          | 0.7              | 89       | 289    | \$3.0M   | No                   |
| SEWER 7302 - WESTERN & GLENLAKE | North         | Completed - Q2  | PI     | 0.02          | 0.02             | 0        | 0      | \$0.51M  | No                   |
| 4800-5400 N CUMBERLAND AVE      | North         | Completed - Q2  | SI     | 0.03          | 0                | 0        | 0      | \$0.7M   | No                   |
| 6100 N CICERO AVE               | North         | Completed - Q2  | SI     | 0.90          | 0.9              | 16       | 27     | \$2.05M  | No                   |
| SEWER 7549 - NASHVILLE & STRONG | North         | Completed - Q2  | PI     | 0.06          | 0.002            | 0        | 0      | 0.13M    | No                   |

\* Main segment with a UMRI of 5.0 or greater that are adjacent to schools, hospitals and nursing homes and all other main segments with a UMRI of 6.0 or greater.

**Appendix C - Progress towards Completion of Commission Requirements**

| <b>Task No.</b> | <b>Description</b>                    | <b>Initial Deliverable</b> | <b>Annual Update</b>   |
|-----------------|---------------------------------------|----------------------------|--|
| 1               | Pace of Replacement                   | Completed in 2021          | No Update in 2022 Q2   |
| 2               | Reporting                             | Completed in 2020          | Submitted 2022 Q2 Updates  |
| 3               | Natural Forces                        | Completed in 2021          | <ul style="list-style-type: none"> <li>• The 2022 frost depth data collections analysis is complete.</li> <li>• PGL's annual update regarding frost depth data collection will be provided in the Q2-2022 report.</li> </ul> |
| 4               | Corrosion                             | Completed in 2021          | No Update in 2022 Q2   |
| 5               | Enhanced Coupon Collection Procedure  | Completed in 2022          | Not Applicable   |
| 6               | Coupon Location                       | Completed in 2021          | PGL is running a pilot program to acquire additional coupons at the 3, 6 and 9 o'clock positions.  |
| 7a              | Neighborhood Ranking - Existing Model | Completed in 2021          | Not Applicable   |
| 7b              | Neighborhood Ranking - Kiefner Models | Completed in 2021          | Not Applicable   |