



30" steel pipe and valve ready to be dropped in place as part of a valve cluster replacement

The Peoples Gas Light and Coke Company
Safety Modernization Program
ICC 2022 3rd Quarter Report

SMP Progress through: September 30, 2022

Published: November 14, 2022

Quarterly Highlights

1. Steady progress was made during the third quarter, including over 25 miles of main installation, approximately 2,700 services installed, and approximately 3,400 meters transferred in coordination with our customers.
2. Neighborhood work continues to progress efficiently, with cost per installed mile aligned with the plan.
3. As experienced throughout the global economy, issues related to supply chain and labor availability continue to pose challenges. SMP project teams are navigating these issues to keep critical natural gas system upgrades moving forward throughout Chicago.

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Nov. 14, 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 third quarter of 2022:

Norwood Park East — SMP crews retired five miles of outdated natural gas main on the eastern end of this large neighborhood project. Norwood Park ranked among the top five high-risk communities when work started in 2020. Despite logistical challenges early on, work has progressed steadily and may finish ahead of schedule in 2023. The project involves 25 miles of new gas main, 3,000 meter transfers and the retirement of 15 miles of old main.

Rosemoor — Work in the Rosemoor community started during the third quarter. SMP crews are initially focusing on a section of the Peoples Gas delivery system in Rosemoor that has experienced supply issues in the past. Improvements to that section are expected to be completed prior to the winter heating season.

Utility worker training — Working with Gas Workers Local 18007, Peoples Gas created an innovative new training program to help seasonal project workers transition directly to full-time utility worker positions. Previously, a project worker had to be promoted to operations apprentice before applying to become a utility worker. The inaugural class completed training in September after a 12-week program at the Peoples Energy Training Center. As utility workers, employees receive regular step increases and have the opportunity to grow lifelong careers as they become proficient in a wide range of duties.

Revised spending estimate — While not reflected in the body of this report, Peoples Gas estimates our total spending for 2022 will be below the \$300 million initially planned for the year due to factors such as workforce and supply chain constraints experienced by much of the industry both regionally and nationwide. We forecast our year-end spend will be around \$260-270 million.

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) third quarter 2022 Report. The information displayed on the pages that follow are actual results recorded from January 2022 through September 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. In addition to this coordination and collaboration, market issues related to supply chain and labor availability as experienced throughout the global economy continue to pose challenges. Due to labor resource constraints, some individual projects have been deferred to next year in order to minimize the duration of construction-related disruption for the customers. This deferral of projects has resulted in less installation and retirement being completed as compared to the annual plan.

Peoples Gas continues to address challenges, mitigate risks, and coordinate with various entities to efficiently progress these critical system upgrades. Tables and graphs on the following pages show progress and performance throughout the year. Specific highlights include:

- Cost of neighborhood work per installed mile aligns with the planned rate.
- During the third quarter, main installation started in the Rosemoor Neighborhood and continued in over 10 other neighborhoods throughout Chicago. See pages 7 – 9 for Neighborhood Program metrics.
- Public Improvement/System Improvement (PI/SI) cost per installed mile aligns with the planned rate.
- Work progressed on a valve cluster replacement system improvement project as featured on the cover page. This replacement work addresses a recent corrosion issue and involves retiring a small segment of larger diameter main as well as replacing valves. See pages 10 – 12 for the PI/SI Program metrics.
- Total quantity of meter moves is behind the plan, but the cost per meter move continues to be 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 the completion of the Niles Gate Station, which supports the overall upgrade of the distribution system from low pressure to medium pressure. During the third quarter, there was minimal field work performed within the High Pressure Program. While the required cost per mile metric is included on page 15, this metric is not appropriate as a gauge to measure HP cost performance. Main installation accounted for a minority of the costs on the HP program and, as a result, the cost per mile metric does not capture the complete performance metric.

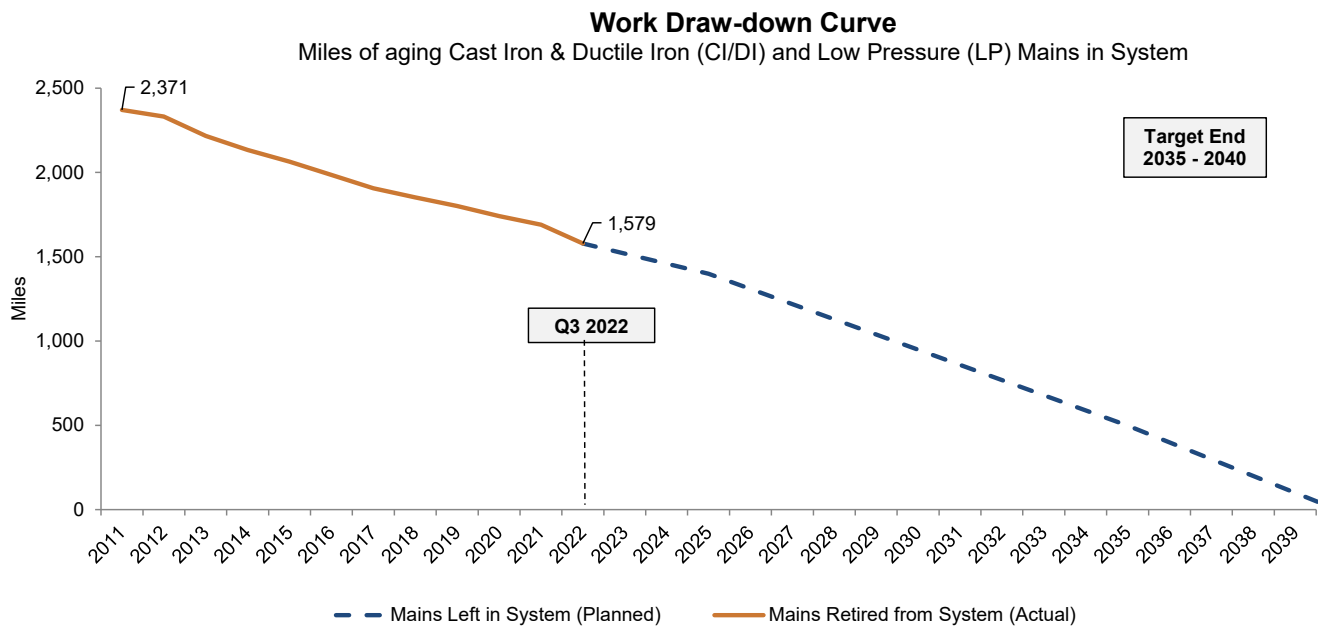
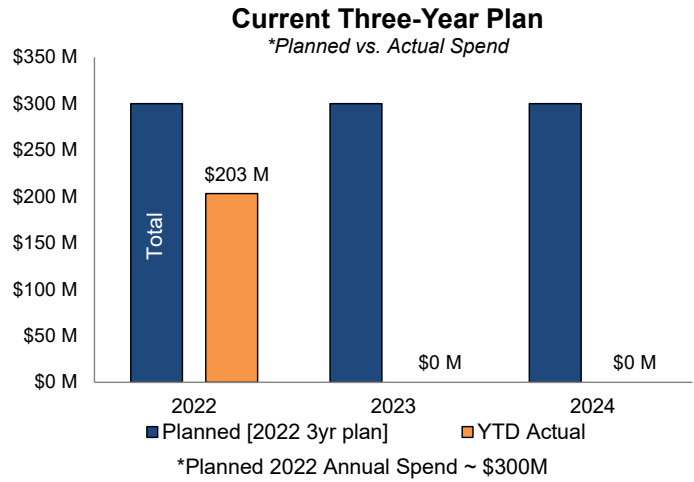
3. High Level Program Status

Program Cumulative Year-to-Date Metrics:

- 79.3 Miles Installed**
- 7,050 Services**
- 9,942 Meters**
- 35.4 Miles Retired**
- \$ 22.7 M Restoration Costs**

Cost per mile Installed

- \$ 1.9 M Neighborhood**
- \$ 3.8 M PI/SI**

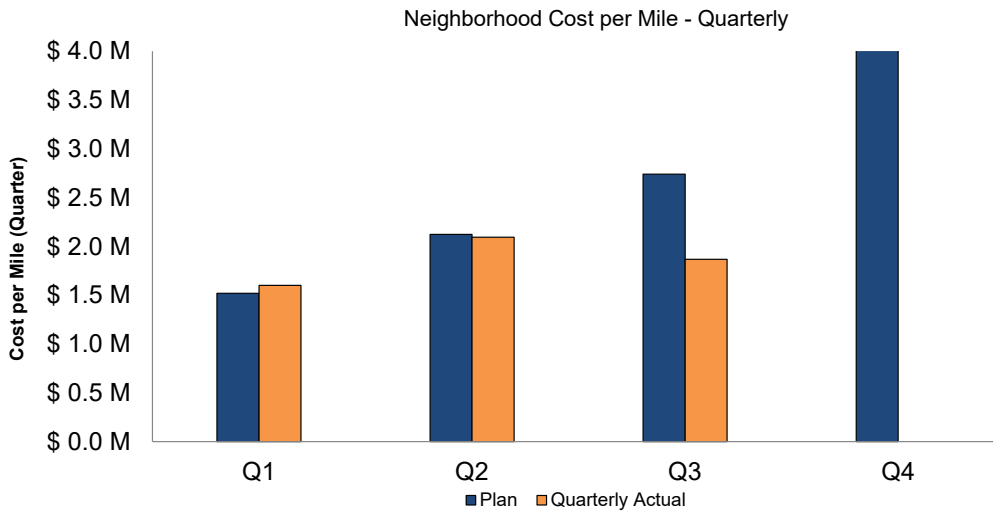
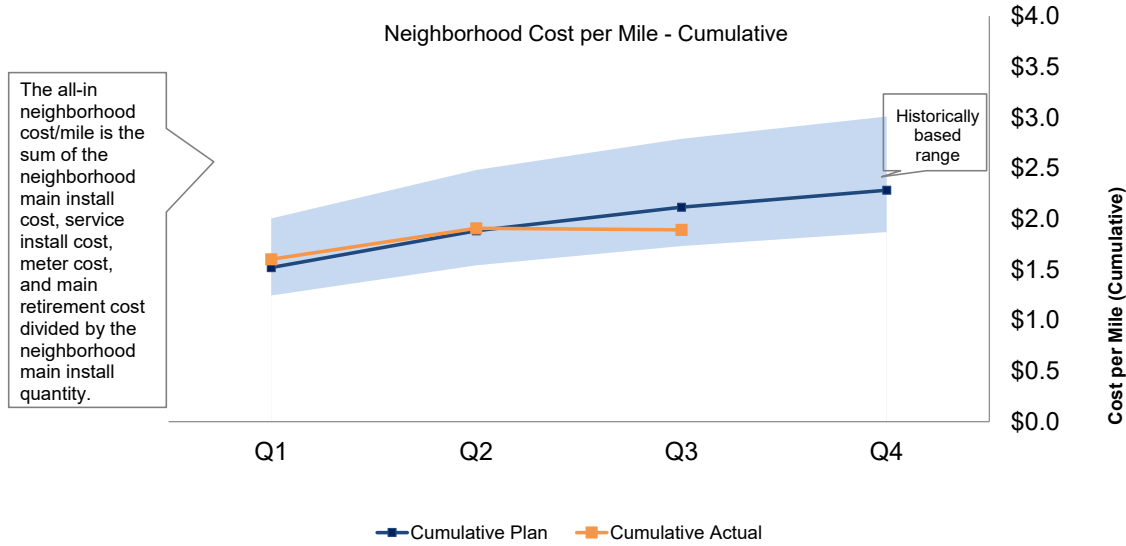


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Neighborhood Replacement Program – Projects that Peoples Gas ranks, designs, and constructs based on the most at risk system components identified by the company’s neighborhood ranking tool.

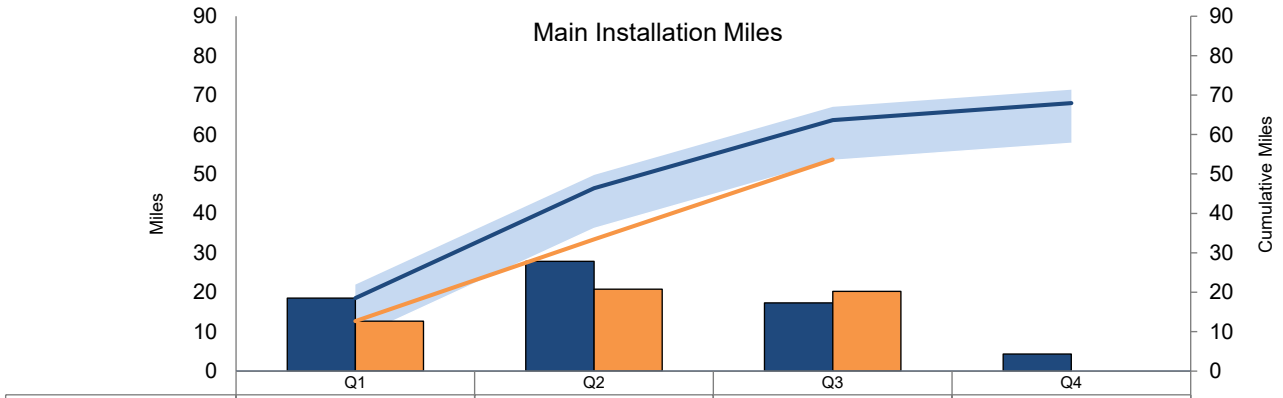
4A. Neighborhood Program Performance



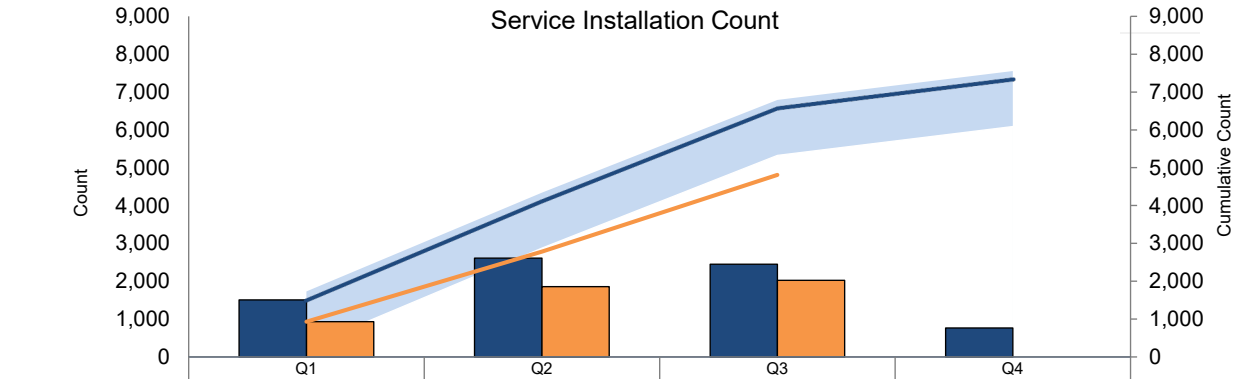
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 80.7 M	63.6	\$1.3 M / install mile	\$ 63.7 M	53.7	\$1.2 M / install mile
Main Retirement	\$ 3.9 M	27.8	\$0.1 M / retire mile	\$ 5.2 M	25.5	\$0.2 M / retire mile
Service Replacement	\$ 29.6 M	6,570	\$4,498 / service	\$ 22.1 M	4,810	\$4,591 / service
Meter Moves (allocation)	\$ 20.5 M	9,244	\$2,217 / meter	\$ 10.6 M	6,066	\$1,751 / meter
TOTAL	\$ 134.6 M	63.6	\$2.1 M / install mile	\$ 101.6 M	53.7	\$1.9 M / install mile

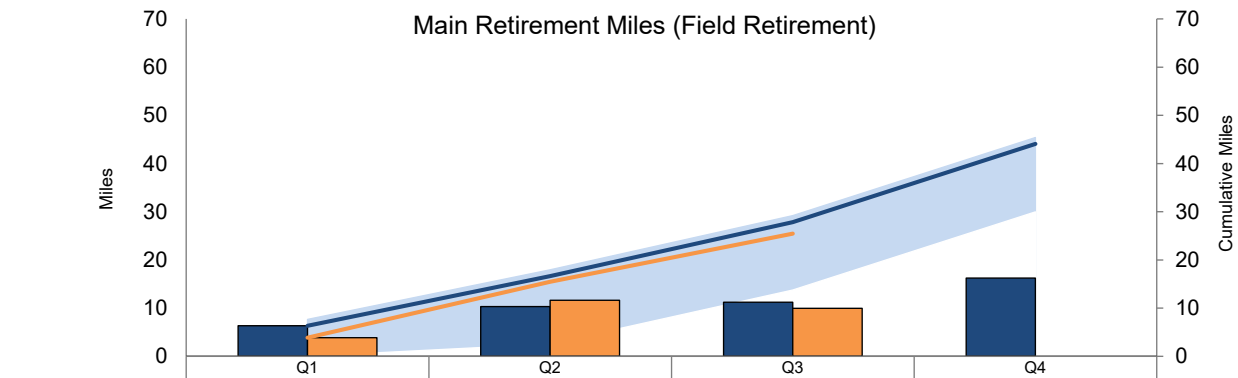
4B. Neighborhood - Quantity Graphs



Quarterly Plan	18.5	27.9	17.3	4.3
Quarterly Actual	12.7	20.8	20.2	
Cumulative Plan	18.5	46.4	63.6	68.0
Cumulative Actual	12.7	33.4	53.7	

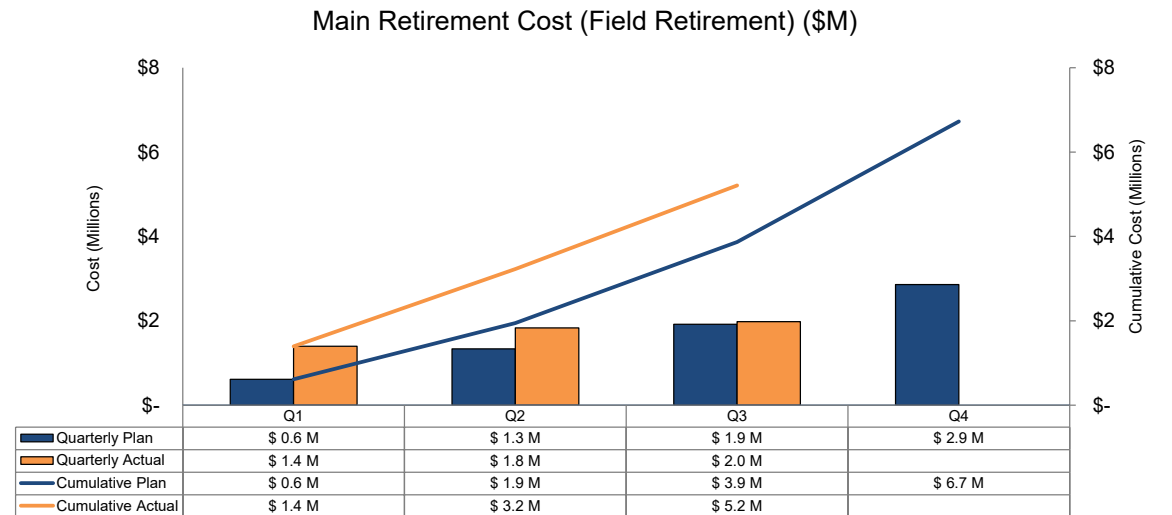
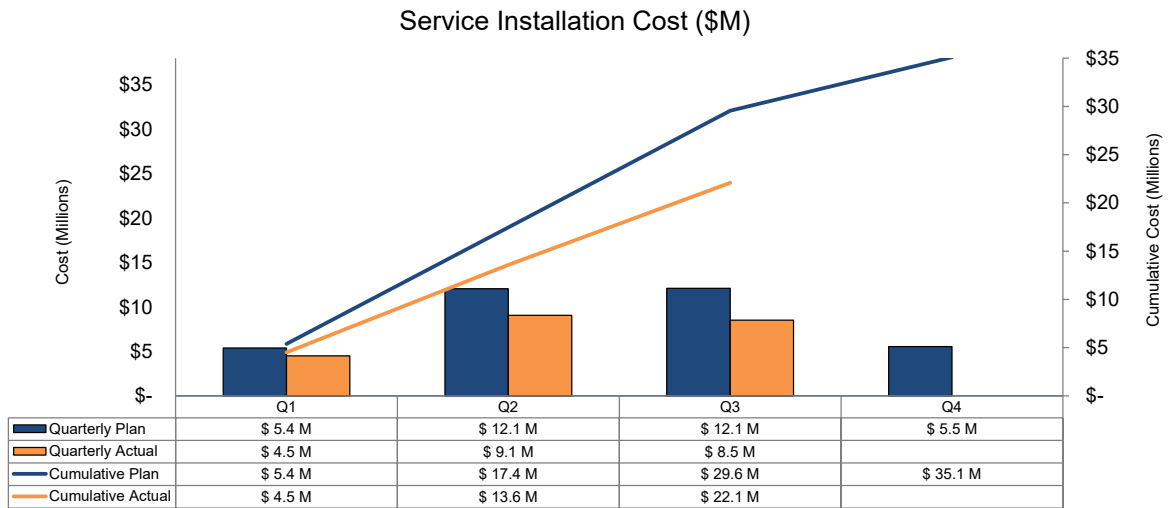
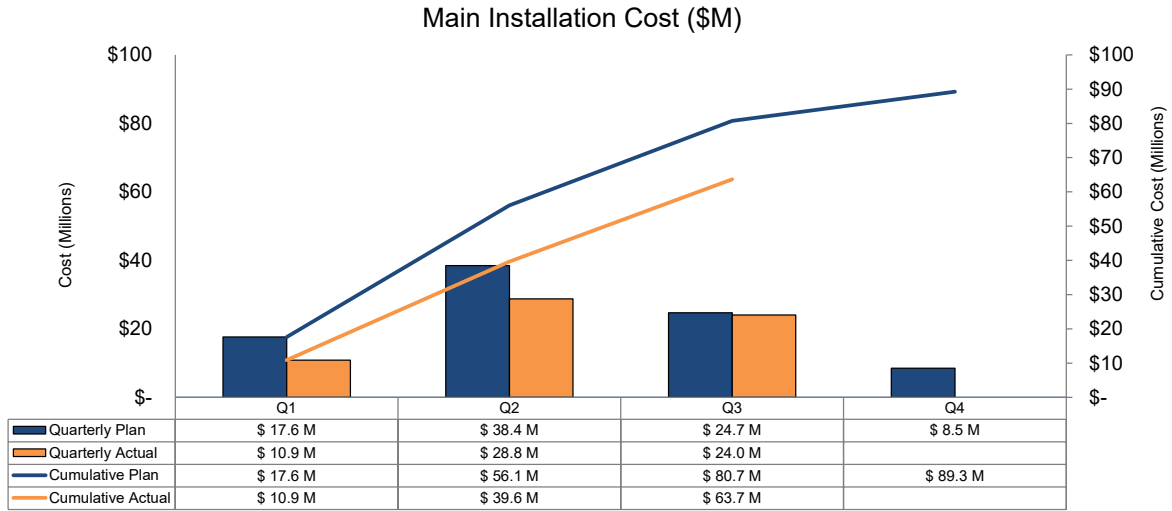


Quarterly Plan	1,509	2,612	2,449	765
Quarterly Actual	931	1,855	2,024	
Cumulative Plan	1,509	4,121	6,570	7,335
Cumulative Actual	931	2,786	4,810	



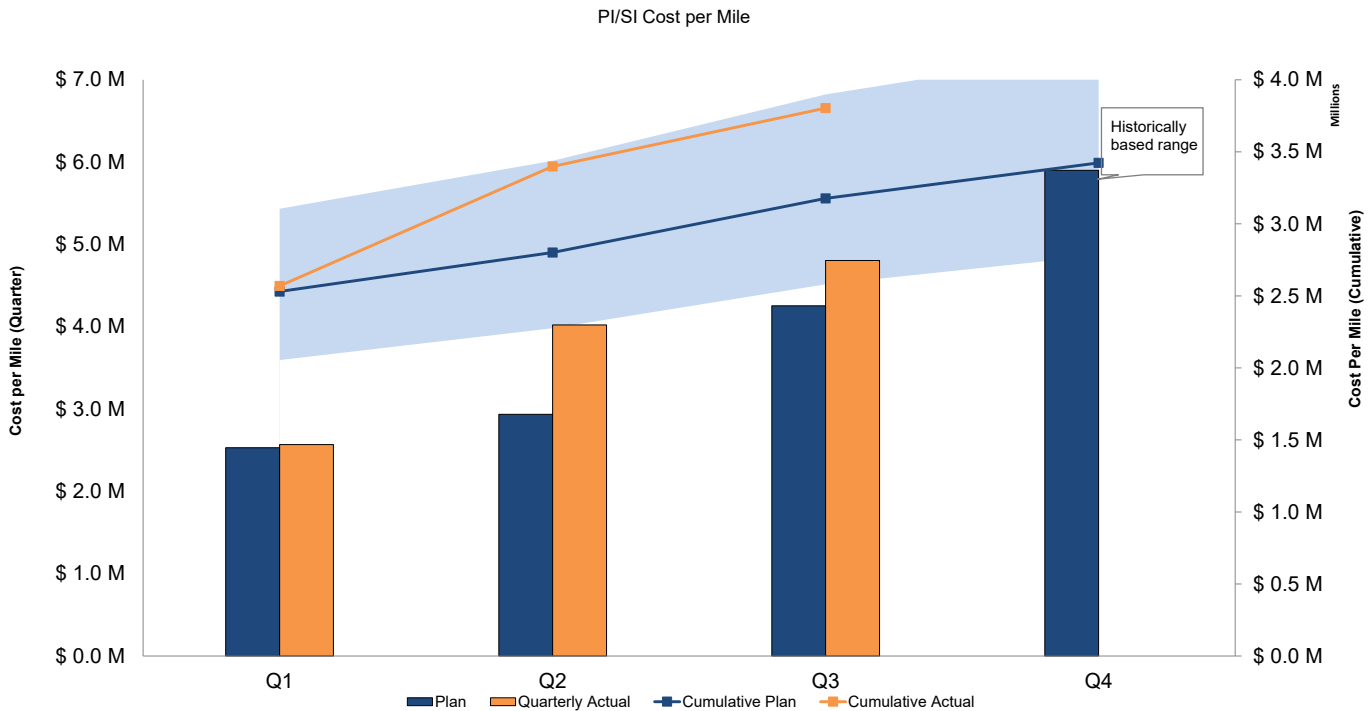
Quarterly Plan	6.3	10.3	11.2	16.2
Quarterly Actual	3.9	11.6	10.0	
Cumulative Plan	6.3	16.6	27.8	44.1
Cumulative Actual	3.9	15.5	25.5	

4C. Neighborhood - Cost Graphs



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.

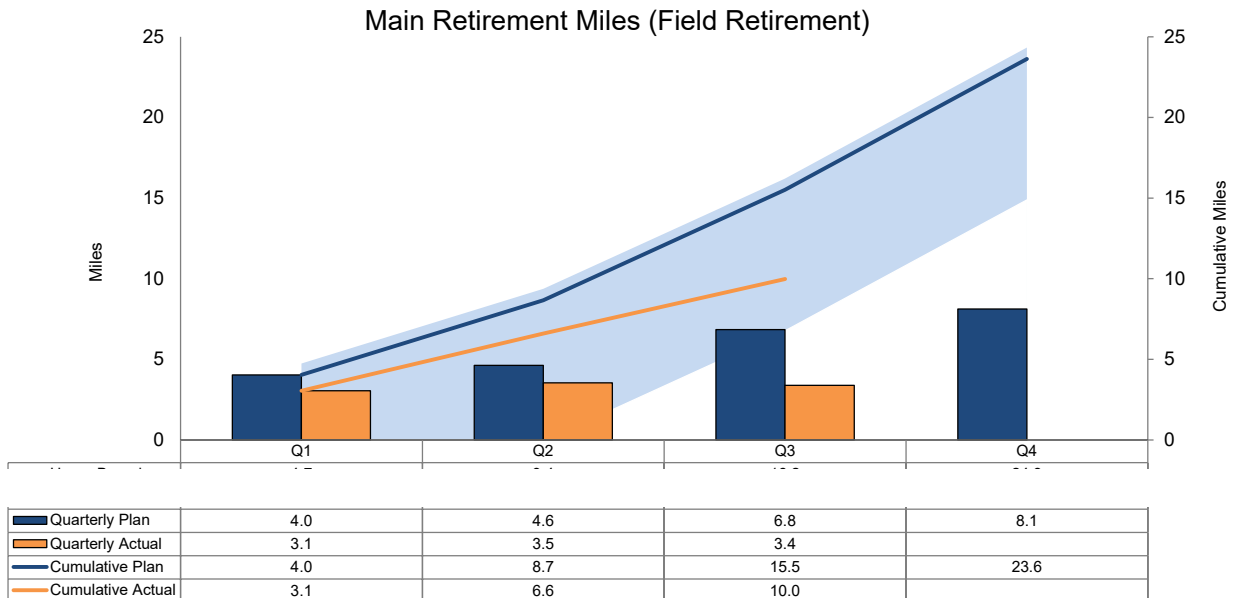
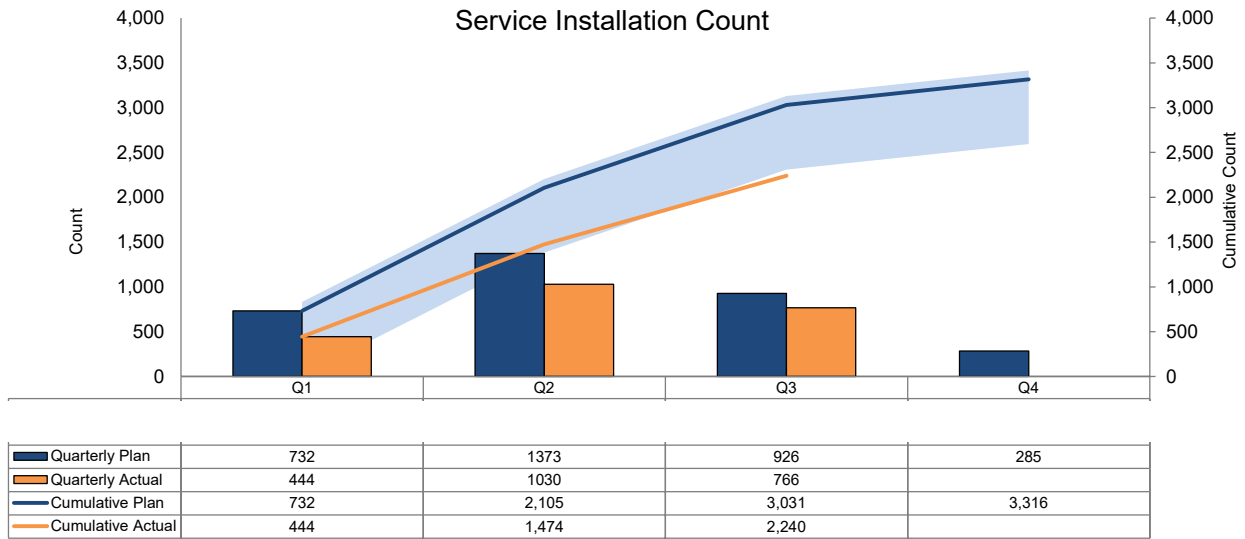
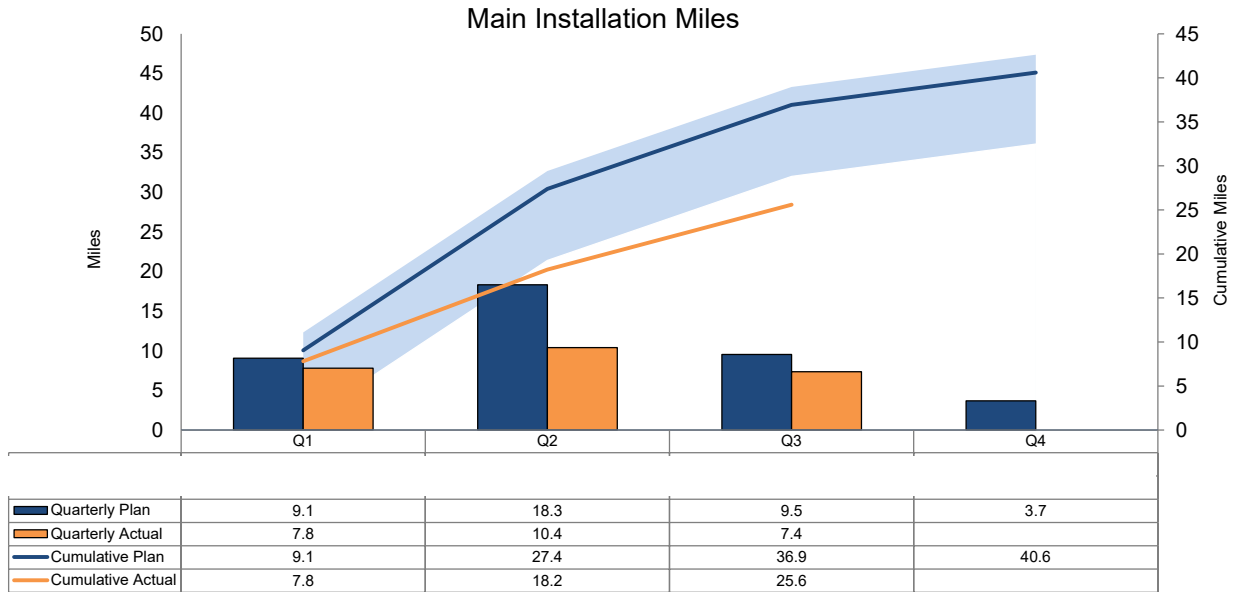
5A. Public Improvement / System Improvement Program Performance



Year-to-Date Numbers

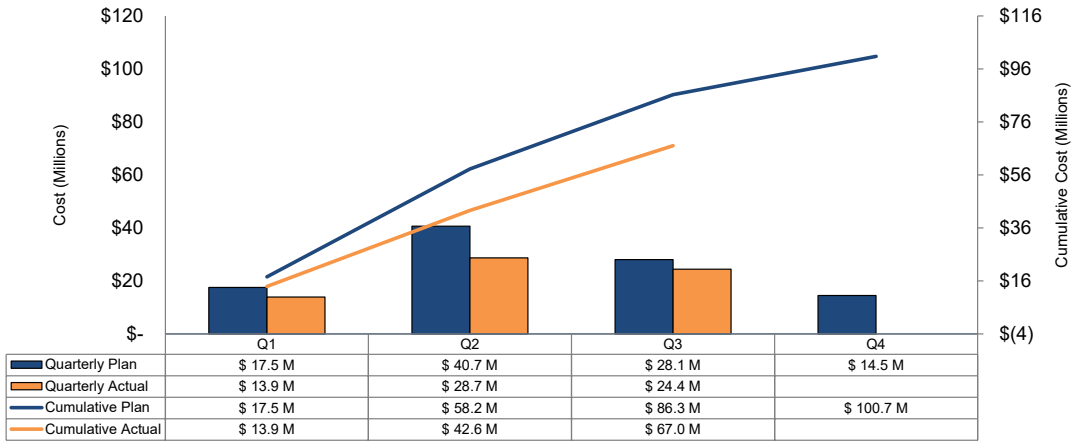
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 86.3 M	36.9	\$2.3 M / install mile	\$ 67.0 M	25.6	\$2.6 M / install mile
Main Retirement	\$ 4.8 M	15.5	\$0.3 M / retire mile	\$ 10.1 M	10.0	\$1.0 M / retire mile
Service Replacement	\$ 14.2 M	3,031	\$4,687 / service	\$ 13.7 M	2,240	\$6,095 / service
Meter Moves (allocation)	\$ 12.1 M	5,558	\$2,169 / meter	\$ 6.6 M	3,876	\$1,698 / meter
TOTAL	\$ 117.3 M	36.9	\$3.2 M / install mile	\$ 97.4 M	25.6	\$3.8 M / install mile

5B. Public Improvement / System Improvement - Quantity Graphs

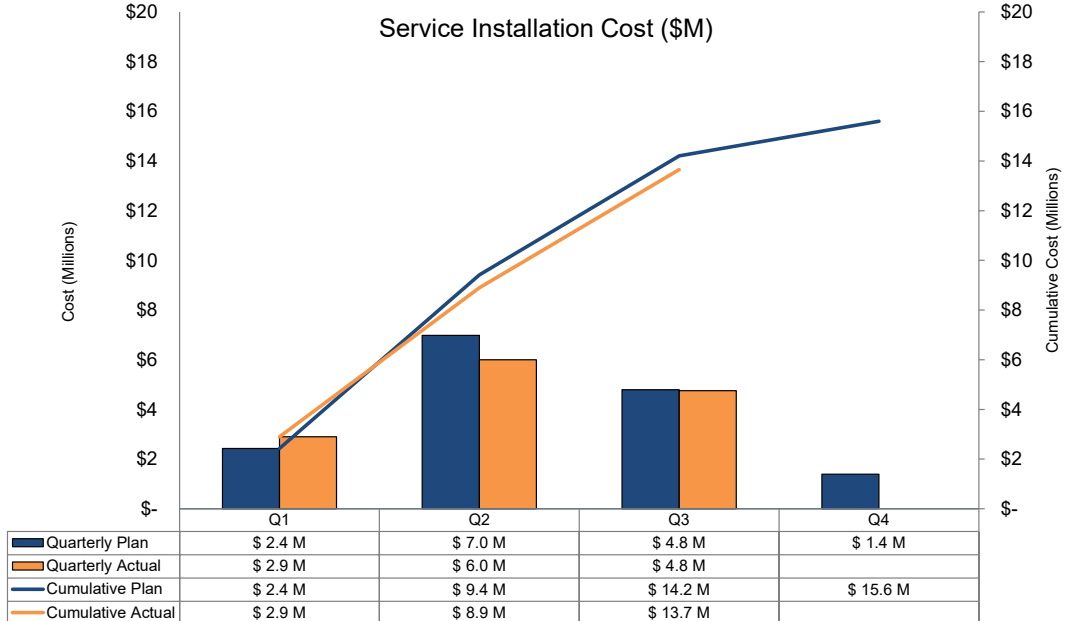


5C. Public Improvement / System Improvement - Cost Graphs

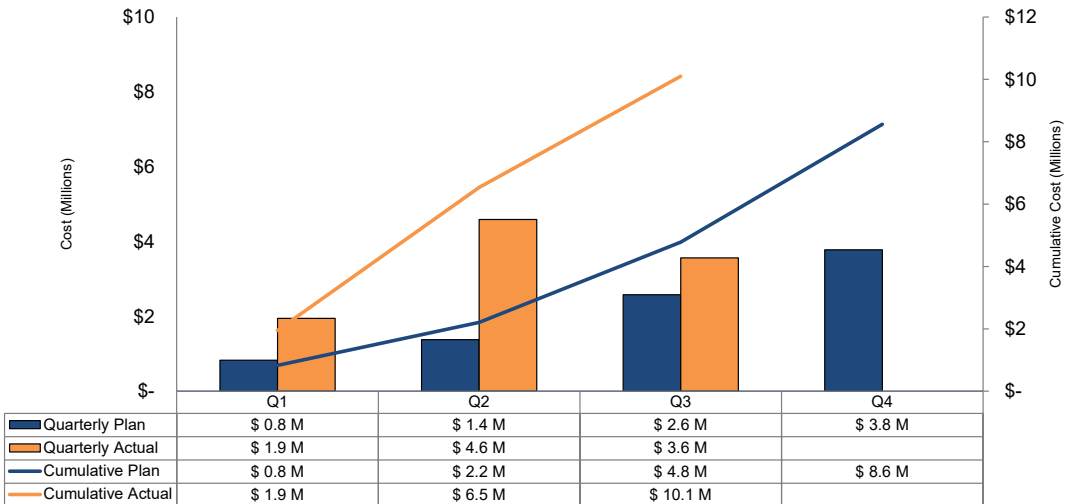
Main Installation Cost (\$M)



Service Installation Cost (\$M)

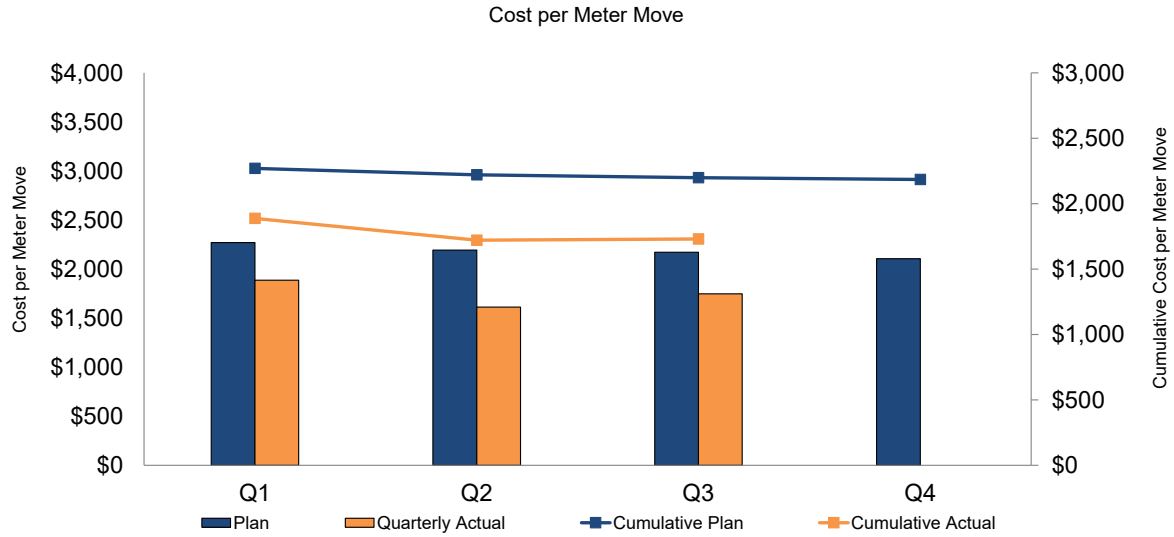


Main Retirement Cost (Field Retirement) (\$M)



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

6A. Meter Moves Program Performance

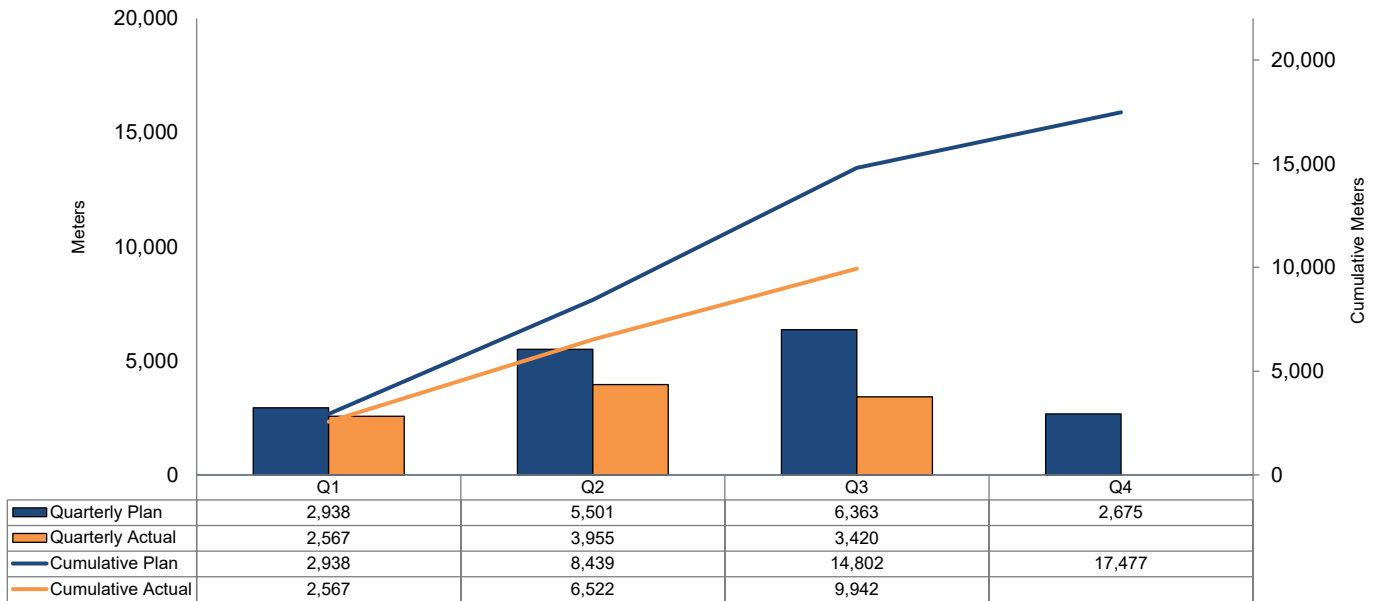


Year-to-Date Numbers

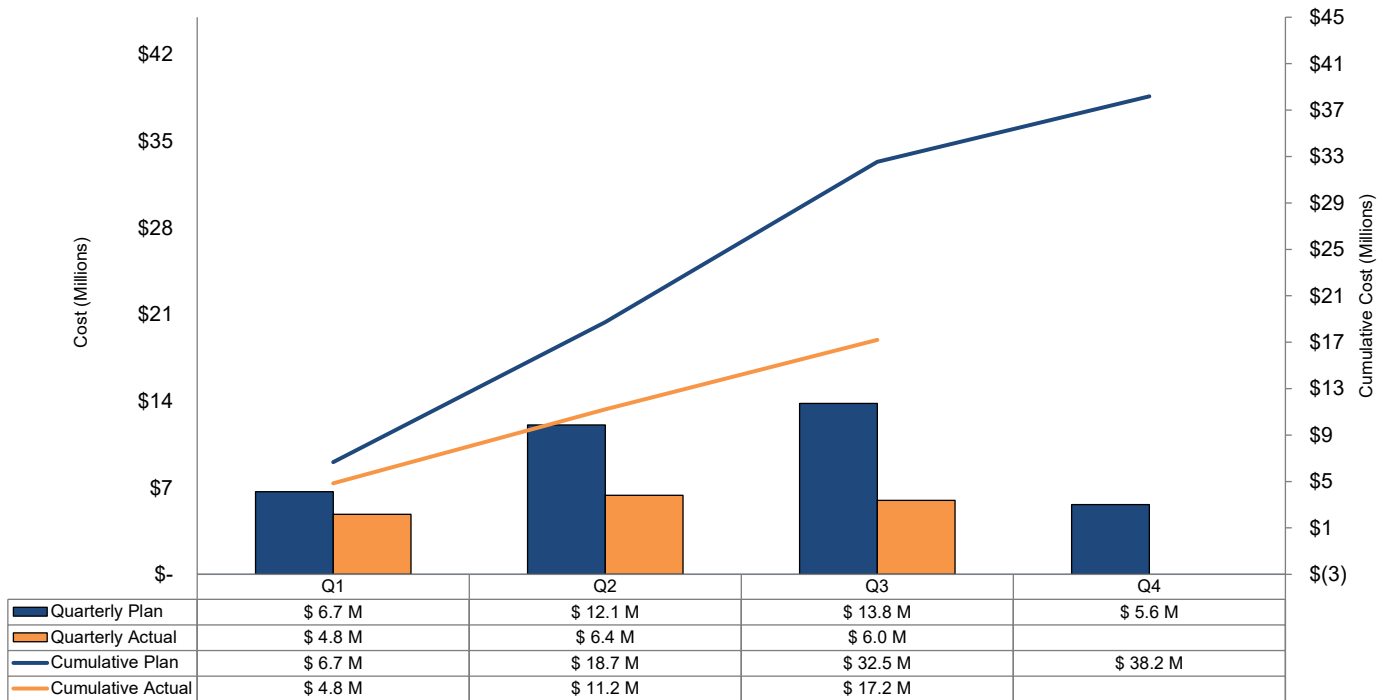
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Meter Moves (allocation)	\$ 32.5 M	14,802	\$2,199 / meter	\$ 17.2 M	9,942	\$1,730 / meter

6B. Meter Move Quantity and Cost

Meter Quantity



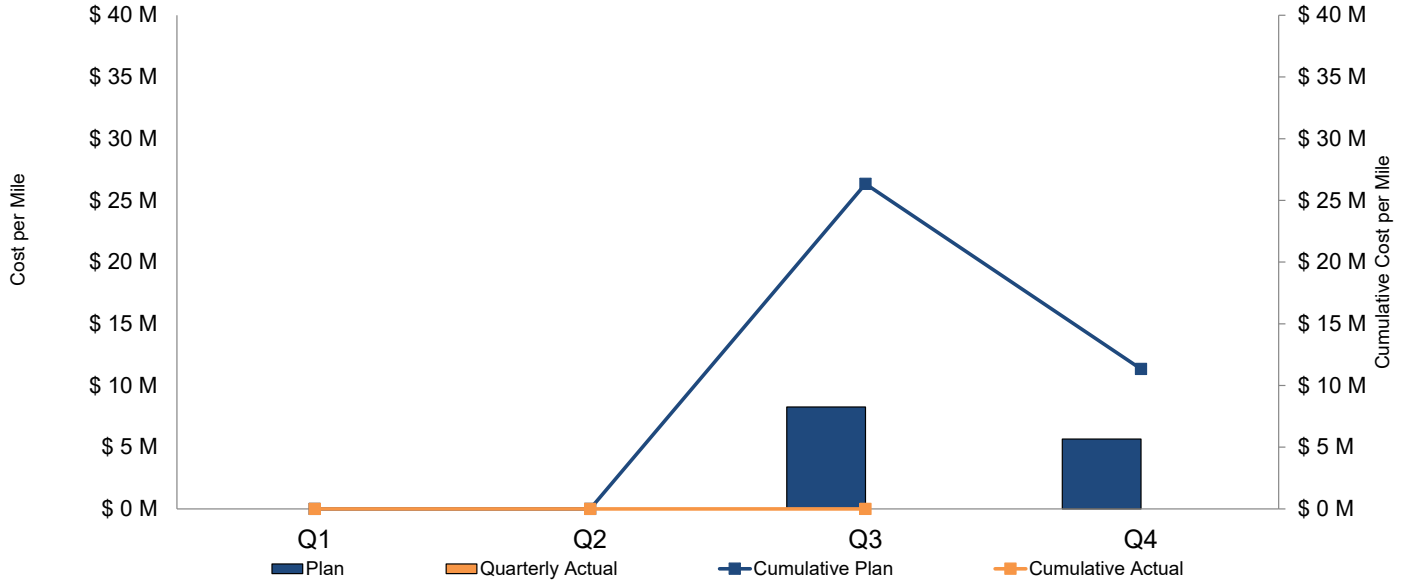
Meter Cost (\$M)



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



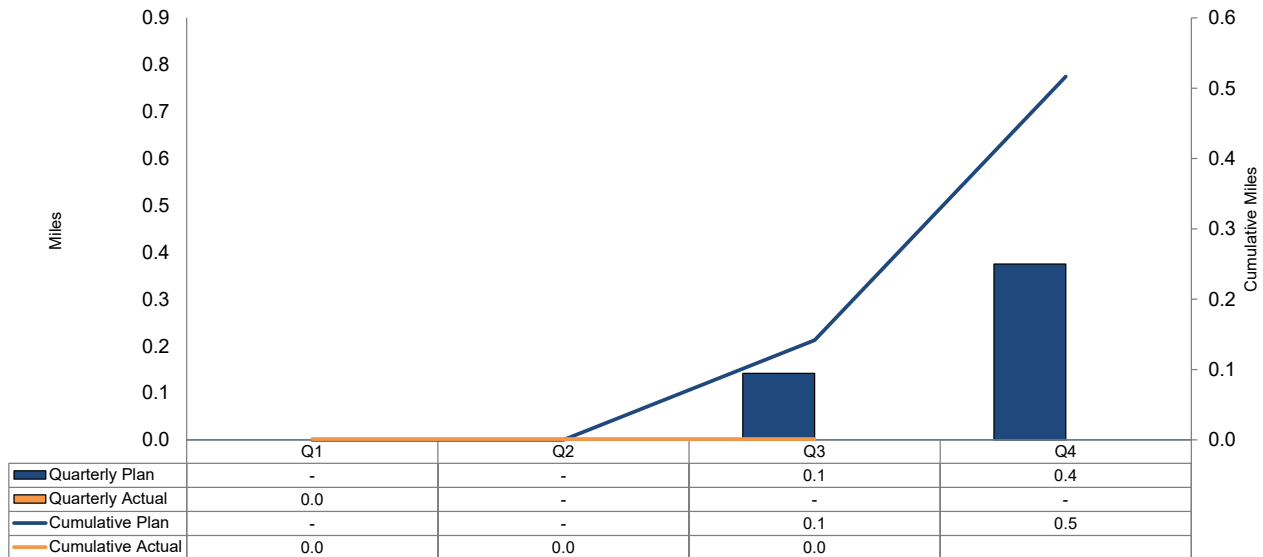
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 3.7 M	0.14	n/a	\$ 4.2 M	0.00	n/a

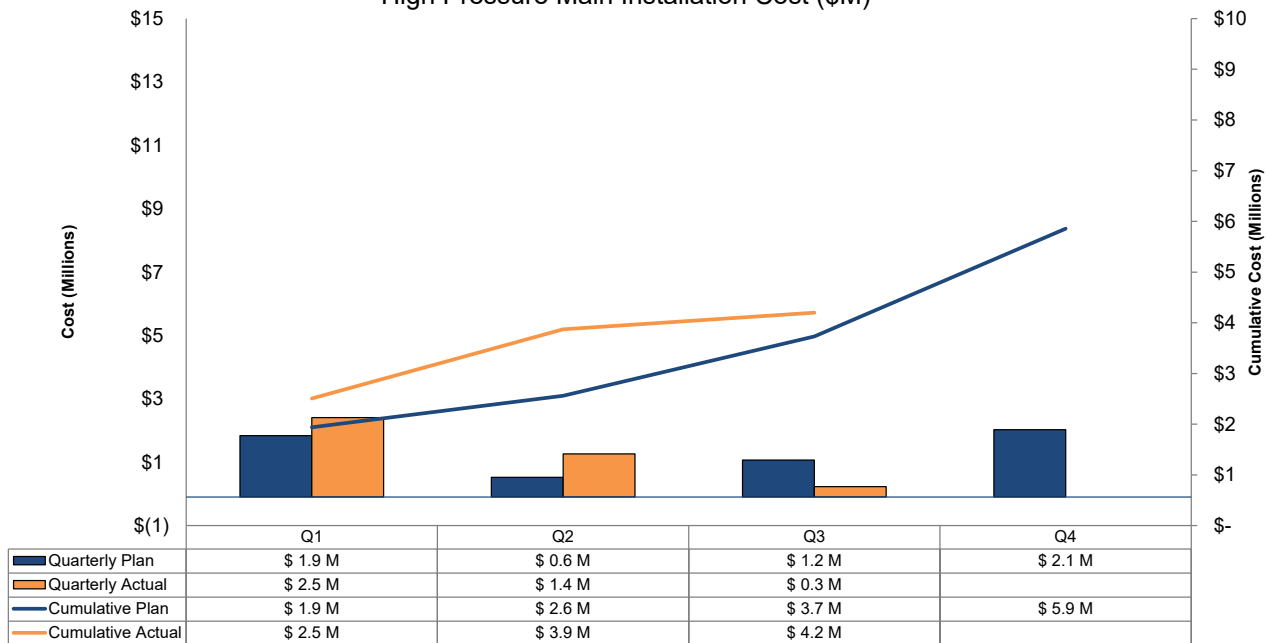
The High Pressure Program work this year involves the completion of a gate station, construction of a vault, and the start of a high pressure main installation. The cost per mile metric is not representative of most of the work being executed this year because of the nature of the work – it does not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

7B. High Pressure Main Installation

High Pressure Main Installation Quantity



High Pressure Main Installation Cost (\$M)



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8A. Disconnection Metrics

A.1. Number of Disconnections per month

	2022-01	2022-02	2022-03	2022-04	2022-05	2022-06	2022-07	2022-08	2022-09	YTD Total
Res Heating -Low Income ^{(1),(2)}	-	-	-	6	7	5	13	1	14	46
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	1,124	1,396	2,019	1,948	2,703	3,312	12,502
Res Non-Heating	-	-	-	20	25	68	110	142	234	599
Non Residential	49	196	291	72	81	130	97	200	162	1,278
Total	49	196	291	1,222	1,509	2,222	2,168	3,046	3,722	14,425

A.2. Percentage of Disconnections per month

	2022-01	2022-02	2022-03	2022-04	2022-05	2022-06	2022-07	2022-08	2022-09	YTD Total
Res Heating -Low Income ^{(1),(2)}	-	-	-	0.0007%	0.0009%	0.0006%	0.0016%	0.0001%	0.0017%	0.0057%
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	0.1399%	0.1737%	0.2512%	0.2424%	0.3364%	0.4121%	1.5557%
Res Non-Heating	-	-	-	0.0025%	0.0031%	0.0085%	0.0137%	0.0177%	0.0291%	0.0745%
Non-Residential	0.0623%	0.2491%	0.3698%	0.0915%	0.1029%	0.1652%	0.1233%	0.2542%	0.2059%	1.6243%

A.3. Number of Accounts Eligible for Disconnection⁽³⁾

	2022-01	2022-02	2022-03	2022-04	2022-05	2022-06	2022-07	2022-08	2022-09	YTD Total
Res Heating -Low Income ^{(1),(2)}	-	-	73	618	1,447	407	124	198	490	3,357
Res Heating -Not-Low Income ⁽¹⁾	-	-	7,999	16,547	33,631	30,749	30,411	34,730	32,841	186,908
Res Non-Heating	-	-	488	1,180	2,298	2,726	3,338	4,123	4,657	18,810
Non Residential	2,836	3,247	4,900	4,890	4,420	3,541	3,291	3,132	3,139	33,396
Total	2,836	3,247	13,460	23,235	41,796	37,423	37,164	42,183	41,127	242,471

A.4. Number of Reconnections per month

	2022-01	2022-02	2022-03	2022-04	2022-05	2022-06	2022-07	2022-08	2022-09	YTD Total
Res Heating -Low Income ⁽¹⁾	53	16	16	49	125	136	44	15	213	667
Res Heating -Not-Low Income ⁽¹⁾	149	58	46	181	252	479	570	809	916	3,460
Res Non-Heating	8	2	4	6	6	6	11	12	20	75
Non Residential	42	84	171	69	42	26	30	41	65	570
Total	252	160	237	305	425	647	655	877	1,214	4,772

Notes:

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

⁽²⁾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 during the moratorium period .

⁽³⁾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.

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8B. Uncollectibles Metrics

B.1. Dollar Amount of Uncollectibles⁽²⁾

	2022-01	2022-02	2022-03	2022-04	2022-05	2022-06	2021-07	2022-08	2022-09	YTD Total
S.C. 1 Heating - Low Income ⁽¹⁾	\$ 28,140.38	\$ 41,308.43	\$ 43,801.26	\$ 49,797.62	\$ 61,576.88	\$ 55,737.49	\$ 55,083.51	\$ 135,192.69	\$ 98,358.67	\$ 568,996.93
S.C. 1 Heating - Not Low Income ⁽¹⁾	\$ 5,609,931.61	\$ 7,076,377.27	\$ 6,241,217.46	\$ 5,173,576.31	\$ 3,650,591.02	\$ 1,661,452.09	\$ 1,110,193.38	\$ 2,682,763.60	\$ 2,139,356.01	\$ 35,345,458.75
S.C. 1 Non-Heating	\$ 173,587.82	\$ 368,305.93	\$ 353,703.94	\$ 304,358.53	\$ 263,162.48	\$ 139,304.19	\$ 102,425.24	\$ 134,767.73	\$ 136,751.67	\$ 1,976,367.53
S.C. 2	\$ 388,337.12	\$ 306,225.38	\$ 233,781.87	\$ 218,932.12	\$ 20,654.76	\$ 162,554.07	\$ 1,331,689.41	\$ 333,123.25	\$ 533,989.87	\$ 3,529,287.85
S.C. 4	\$ -	\$ -	\$ 26.77	\$ -	\$ -	\$ -	\$ 17.96	\$ 18.17	\$ 3,318.35	\$ 3,381.25
S.C. 8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812.52	\$ -	\$ -	\$ -	\$ 812.52
Total	\$ 6,199,996.93	\$ 7,792,217.01	\$ 6,872,531.30	\$ 5,746,664.58	\$ 3,995,985.14	\$ 2,019,860.36	\$ 2,599,409.50	\$ 3,285,865.44	\$ 2,911,774.57	\$ 41,424,304.83

Notes:

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

⁽²⁾Uncollectibles is defined as net write offs (write offs less recoveries).

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8C. Bill Impact Metrics - July 2022

Line No.	Service Classification [A]	Therm Sales ⁽¹⁾ [B]	Number of Customers ⁽²⁾ [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges ⁽³⁾ [E]	Rider QIP Charges ⁽⁴⁾ [F]	Gas Charges ⁽⁵⁾ [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [I]	State and Municipal Taxes ⁽⁸⁾ [J]	Total [K] Sum of col. [E]-[J]
1	Sales										
2	S. C. 1 Non-Htg	296,020	95,396	3	\$ 1,650,252	\$ 671,206	\$ 382,679	\$ 45,779	\$ 57,171	\$ 241,143	\$ 3,048,230
3	S. C. 1 Heating	11,231,840	666,566	17	\$ 24,264,650	\$ 9,861,336	\$ 14,056,513	\$ 1,603,114	\$ 397,009	\$ 4,450,552	\$ 54,633,173
4	S. C. 2	4,930,058	60,511	81	5,112,168	2,091,486	6,307,282	419,513	363,583	1,302,149	15,596,181
5	S. C. 4	64,614	5	1	22,686	9,293	83,406	3,224	35	13,994	132,638
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	553	6	92	1,343	552	732	265	37	289	3,219
8	Total Sales	16,523,085	822,484		\$ 31,051,099	\$ 12,633,873	\$ 20,830,612	\$ 2,071,896	\$ 817,835	\$ 6,008,128	\$ 73,413,442
9	Transportation										
10	S. C. 1 Non-Htg	20,552	5,853	4	101,046	41,102	1,012	1,689	3,512	14,346	162,707
11	S. C. 1 Heating	636,569	30,822	21	1,176,163	476,904	72,837	58,772	18,342	208,780	2,011,798
12	S. C. 2	10,578,350	16,484	642	4,658,647	1,881,728	739,591	521,541	98,524	1,607,885	9,507,916
13	S. C. 4	12,981,821	139	93,394	2,037,838	825,845	144,237	510,290	2,617	1,159,941	4,680,768
14	S. C. 5 / 7	1,836,062	2	918,031	137,118	-	-	40,680	448	26,050	204,297
15	S. C. 8	47,496	3	15,832	6,871	2,806	316	2,071	18	5,058	17,139
16	Contract and Pool	-	-	-	107,856	8,405	167,715	-	-	21,172	305,148
17	Total Transportation	26,100,850	53,303		\$ 8,225,540	\$ 3,236,788	\$ 1,125,707	\$ 1,135,043	\$ 123,461	\$ 3,043,233	\$ 16,889,773
18	Sales and Transportation										
19	S. C. 1 Non-Htg	316,572	101,249	3	1,751,298	712,308	383,691	47,469	60,682	255,490	3,210,937
20	S. C. 1 Heating	11,868,409	697,388	17	25,440,813	10,338,239	14,129,349	1,661,886	415,351	4,659,332	56,644,971
21	S. C. 2	15,508,409	76,995	201	9,770,815	3,973,214	7,046,873	941,054	462,108	2,910,034	25,104,098
22	S. C. 4	13,046,435	144	90,600	2,060,524	835,138	227,643	513,515	2,652	1,173,936	4,813,407
23	S. C. 5 / 7	1,836,062	3	612,021	137,118	-	-	40,680	448	26,050	204,297
24	S. C. 8	48,048	9	5,339	8,215	3,358	1,048	2,336	55	5,347	20,358
25	Contract and Pool	-	-	-	107,856	8,405	167,715	-	-	21,172	305,148
26	Total Sales and Transportation	42,623,935	875,788		\$ 39,276,639	\$ 15,870,661	\$ 21,956,319	\$ 3,206,938	\$ 941,296	\$ 9,051,361	\$ 90,303,215
27	Add: Other Revenues ⁽⁹⁾										\$ (35,828,864)
28	Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)										\$ 54,474,352

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 426,040 therms.
 (2) Number of customers at July 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.

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8C. Bill Impact Metrics - August 2022

Line No.	Service Classification [A]	Therm Sales ⁽¹⁾ [B]	Number of Customers ⁽²⁾ [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges ⁽³⁾ [E]	Rider QIP Charges ⁽⁴⁾ [F]	Gas Charges ⁽⁵⁾ [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [I]	State and Municipal Taxes ⁽⁸⁾ [J]	Total [K] Sum of col. [E]-[J]
1 Sales											
2	S. C. 1 Non-Htg	311,516	94,990	3	\$ 1,654,151	\$ 690,097	\$ 337,825	\$ 43,990	\$ 57,255	\$ 239,016	\$ 3,022,334
3	S. C. 1 Heating	9,481,760	664,551	14	\$ 24,393,051	\$ 10,179,917	\$ 10,570,768	\$ 1,464,941	\$ 406,983	\$ 4,150,418	\$ 51,166,078
4	S. C. 2	7,617,740	60,286	126	5,701,992	2,368,969	8,620,821	573,017	366,645	1,646,685	19,278,128
5	S. C. 4	193,759	6	3	50,803	21,198	217,101	8,842	53	(8,898)	289,098
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	901	5	180	1,673	698	1,006	332	38	334	4,081
8 Total Sales		17,605,676	819,838		\$ 31,801,670	\$ 13,260,879	\$ 19,747,520	\$ 2,091,122	\$ 830,974	\$ 6,027,554	\$ 73,759,718
9 Transportation											
10	S. C. 1 Non-Htg	22,613	5,819	4	102,493	42,799	1,081	1,763	3,565	14,784	166,486
11	S. C. 1 Heating	493,480	30,650	16	1,174,753	490,424	78,440	55,237	18,818	195,414	2,013,087
12	S. C. 2	9,113,017	16,502	552	4,481,239	1,863,884	789,652	455,401	99,745	1,397,879	9,087,801
13	S. C. 4	11,356,910	138	82,296	1,958,739	815,601	134,015	450,985	2,610	1,081,726	4,443,676
14	S. C. 5 / 7	2,185,908	2	1,092,954	162,726	-	-	47,135	464	34,376	244,701
15	S. C. 8	46,490	3	15,497	6,678	2,797	338	2,029	18	4,954	16,813
16	Contract and Pool	-	-	-	59,530	8,443	160,395	-	-	9,509	237,877
17 Total Transportation		23,218,419	53,114		\$ 7,946,158	\$ 3,223,946	\$ 1,163,922	\$ 1,012,549	\$ 125,220	\$ 2,738,642	\$ 16,210,439
18 Sales and Transportation											
19	S. C. 1 Non-Htg	334,129	100,809	3	1,756,645	732,896	338,906	45,753	60,820	253,800	3,188,820
20	S. C. 1 Heating	9,975,241	695,201	14	25,567,804	10,670,341	10,649,208	1,520,178	425,801	4,345,832	53,179,164
21	S. C. 2	16,730,757	76,788	218	10,183,231	4,232,853	9,410,473	1,028,418	466,390	3,044,563	28,365,928
22	S. C. 4	11,550,669	144	80,213	2,009,542	836,798	351,117	459,826	2,663	1,072,828	4,732,774
23	S. C. 5 / 7	2,185,908	3	728,636	162,726	-	-	47,135	464	34,376	244,701
24	S. C. 8	47,391	8	5,924	8,351	3,494	1,343	2,361	56	5,288	20,894
25	Contract and Pool	-	-	-	59,530	8,443	160,395	-	-	9,509	237,877
26 Total Sales and Transportation		40,824,095	872,953		\$ 39,747,828	\$ 16,484,825	\$ 20,911,443	\$ 3,103,672	\$ 956,194	\$ 8,766,196	\$ 89,970,157
27 Add: Other Revenues⁽⁹⁾											\$ 8,149,913
28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)											\$ 98,120,070

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 500,930 therms.
 (2) Number of customers at August 16, 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.

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8C. Bill Impact Metrics - September 2022

Line No.	Service Classification [A]	Therm Sales ⁽¹⁾ [B]	Number of Customers ⁽²⁾ [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges ⁽³⁾ [E]	Rider QIP Charges ⁽⁴⁾ [F]	Gas Charges ⁽⁵⁾ [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [I]	State and Municipal Taxes ⁽⁸⁾ [J]	Total [K] Sum of col. [E]-[J]
1 Sales											
2	S. C. 1 Non-Htg	348,798	95,081	4	\$ 1,522,958	\$ 628,560	\$ 358,418	\$ 47,147	\$ 53,718	\$ 225,662	\$ 2,836,464
3	S. C. 1 Heating	12,500,587	664,193	19	\$ 23,105,255	\$ 9,530,886	\$ 13,088,181	\$ 1,629,378	\$ 372,593	\$ 4,279,793	\$ 52,006,085
4	S. C. 2	7,820,060	60,057	130	5,413,363	2,220,827	7,863,526	607,362	339,975	1,577,446	18,022,500
5	S. C. 4	75,376	8	1	32,660	13,415	73,029	4,615	35	51,038	174,791
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,120	9	124	2,223	917	1,173	449	52	428	5,242
8 Total Sales		20,745,942	819,348		\$ 30,076,460	\$ 12,394,605	\$ 21,384,327	\$ 2,288,951	\$ 766,373	\$ 6,134,366	\$ 73,045,082
9 Transportation											
10	S. C. 1 Non-Htg	22,946	5,841	4	93,211	38,447	1,130	1,798	3,323	13,625	151,533
11	S. C. 1 Heating	777,568	30,574	25	1,129,842	465,615	78,343	64,952	17,159	215,102	1,971,013
12	S. C. 2	10,476,664	16,529	634	4,594,583	1,899,358	836,052	575,179	95,098	1,515,012	9,515,282
13	S. C. 4	11,837,028	137	86,402	1,900,917	784,381	143,325	534,250	2,584	1,005,176	4,370,634
14	S. C. 5 / 7	2,206,593	2	1,103,297	136,150	-	-	49,869	891	48,275	235,185
15	S. C. 8	53,002	3	17,667	7,492	3,091	368	2,589	18	5,733	19,291
16	Contract and Pool	-	-	-	132,836	20,690	6,372	-	-	19,127	179,024
17 Total Transportation		25,373,800	53,086		\$ 7,995,029	\$ 3,211,582	\$ 1,065,591	\$ 1,228,637	\$ 119,073	\$ 2,822,050	\$ 16,441,962
18 Sales and Transportation											
19	S. C. 1 Non-Htg	371,745	100,922	4	1,616,169	667,007	359,548	48,945	57,041	239,287	2,987,997
20	S. C. 1 Heating	13,278,155	694,767	19	24,235,096	9,996,501	13,166,524	1,694,330	389,752	4,494,895	53,977,098
21	S. C. 2	18,296,723	76,586	239	10,007,946	4,120,185	8,699,578	1,182,541	435,073	3,092,458	27,537,781
22	S. C. 4	11,912,403	145	82,155	1,933,578	797,796	216,355	538,866	2,619	1,056,213	4,545,426
23	S. C. 5 / 7	2,206,593	3	735,531	136,150	-	-	49,869	891	48,275	235,185
24	S. C. 8	54,122	12	4,510	9,715	4,009	1,540	3,038	69	6,161	24,532
25	Contract and Pool	-	-	-	132,836	20,690	6,372	-	-	19,127	179,024
26 Total Sales and Transportation		46,119,742	872,435		\$ 38,071,489	\$ 15,606,187	\$ 22,449,917	\$ 3,517,588	\$ 885,446	\$ 8,956,416	\$ 89,487,043
27 Add: Other Revenues⁽⁹⁾											\$ (7,724,825)
28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)											\$ 81,762,218

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 451,900 therms.
 (2) Number of customers at September 16, 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.

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8C. Bill Impact Metrics

Average residential heating customer's monthly bill

Service Classification No. 1 - Residential Heating Customer

	<u>Therms</u> ⁽¹⁾	<u>Base Rates</u> ⁽²⁾	<u>Rider QIP</u>	<u>Gas Charges</u>	<u>Other Riders</u> ⁽³⁾	<u>Other State Charges</u> ⁽⁴⁾	<u>State & Municipal Taxes</u> ⁽⁵⁾	<u>Total</u>
January	202.71	\$ 77.47	\$ 12.98	\$ 112.42	\$ 9.43	\$ 0.55	\$ 22.62	\$ 235.47
February	175.29	\$ 71.95	\$ 12.99	\$ 104.44	\$ 8.74	\$ 0.55	\$ 20.78	\$ 219.45
March	131.58	\$ 62.42	\$ 13.34	\$ 79.05	\$ 7.02	\$ 0.55	\$ 16.70	\$ 179.08
April	81.20	\$ 51.63	\$ 14.85	\$ 49.74	\$ 5.24	\$ 0.55	\$ 12.12	\$ 134.13
May	36.80	\$ 42.01	\$ 15.14	\$ 36.52	\$ 3.49	\$ 0.55	\$ 9.03	\$ 106.74
June	25.33	\$ 37.96	\$ 14.52	\$ 29.82	\$ 2.91	\$ 0.59	\$ 7.76	\$ 93.56
July	20.63	\$ 36.91	\$ 14.99	\$ 25.82	\$ 2.65	\$ 0.59	\$ 7.25	\$ 88.21
August	17.21	\$ 36.14	\$ 15.08	\$ 19.34	\$ 2.35	\$ 0.59	\$ 6.54	\$ 80.04
September	21.96	\$ 37.08	\$ 15.30	\$ 23.00	\$ 2.73	\$ 0.59	\$ 7.09	\$ 85.79
October								\$ -
November								\$ -
December								\$ -
Calendar Year	712.71	\$ 453.57	\$ 129.19	\$ 480.15	\$ 44.56	\$ 5.11	\$ 109.89	\$ 1,222.47

Notes:

⁽¹⁾Weather normalized therms

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

⁽³⁾Charges under Rider UEA-Gas Cost, Rider 11, Rider SPC, and Rider EOA

⁽⁴⁾Additional state charges and PUAC under Rider 1

⁽⁵⁾Additional charges for state and municipal utility taxes under Rider 1

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8D. Safety Modernization Program (SMP)

	D1.		D2.	S.C. No. 1 Rider QIP ⁽¹⁾	D3.
	SMP Dollars Spent	QIP Dollars Spent	SMP % of QIP		S.C. No. 1 SMP ⁽²⁾
January⁽³⁾	\$ 10,606,374.77	\$ 10,587,782.13	100.2%	\$ 12.98	\$ 13.00
February	\$ 11,975,135.61	\$ 11,975,135.61	100.0%	\$ 12.99	\$ 12.99
March	\$ 20,310,759.08	\$ 20,310,759.08	100.0%	\$ 13.34	\$ 13.34
April	\$ 30,469,586.29	\$ 30,469,586.29	100.0%	\$ 14.85	\$ 14.85
May	\$ 29,798,741.68	\$ 29,798,741.68	100.0%	\$ 15.14	\$ 15.14
June	\$ 26,424,036.43	\$ 26,424,036.43	100.0%	\$ 14.52	\$ 14.52
July	\$ 24,566,192.11	\$ 24,566,192.11	100.0%	\$ 14.99	\$ 14.99
August	\$ 24,365,913.97	\$ 24,365,913.97	100.0%	\$ 15.08	\$ 15.08
September	\$ 24,626,410.34	\$ 24,626,410.34	100.0%	\$ 15.30	\$ 15.30
October				\$ -	\$ -
November				\$ -	\$ -
December				\$ -	\$ -
Calendar Year	\$ 203,143,150.28	\$ 203,124,557.64	100.0%	\$ 129.19	\$ 129.21

Notes:

⁽¹⁾Rider QIP charges from Bill Impact Metric C4.

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

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

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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)				
Albany Park	In Progress	0	0	0	0	1.6	In Progress	2022		
Lincoln Square	In Progress	0.25	1	2	2	1.3	In Progress	2022		
North Mayfair	Complete	0.00	0.00	0	0	0.34	Complete	2022		
Norwood Park East	In Progress	0.3	1.73	0	3	3.7	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	1.05	0.97	1	2	2.21	In Progress	2023		
Schorsch Village	In Progress	6.8	5.76	867	1198	14.3	In Progress	2024		
Marquette Park	In Progress	18.08	15.92	2006	3977	44.01	In Progress	2024		
Jeffery Manor	In Progress	14.10	15.95	1911	2190	33.36	In Progress	2024		
Budlong Woods	In Progress	17.9	14	1618	4631	30.7	In Progress	2024		
Old Irving Park	In Progress	9.2	9.78	711	1473	18	In Progress	2025		
Garfield Ridge	In Progress	32.73	26.70	3739	4789	61.40	In Progress	2026		
Cragin	In Progress	36.40	27.50	4385	7910	71.90	In Progress	2026		
Chatham	In Progress	40.96	28.45	5032	7258	81.77	In Progress	2026		
Rosemoor	In Progress	17.22	12.53	2053	2359	34.12	In Progress	2025		
Irving Woods	In Progress	25.80	15.40	2608	2912	33.72	In Progress	2026		
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				Cost (\$M)	Start Year	End Year	Jan 2022 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters					
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

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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)				
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 7447 - 53RD & CALIFORNIA	Central	Completed - Q3	PI	0.028	.025	0	0	\$0.3M	No
SEWER 7490 - DRUMMOND & ST LOUIS	North	Completed - Q3	PI	0.65	0.22	79	205	\$1.16M	No
VAULT 289 - LEVEL 3 RETIREMENT	South	Completed - Q3	SI	0.00	1.36	0	1	\$2.69M	Yes
800-1439 N LASALLE SYSTEM IMPROVEMENT	Central	Completed - Q3	SI	.630	0.396	33	111	\$1.44M	No
SEWER 7536 - 64TH & KEELER	Central	Completed - Q3	PI	.006	.005	0	0	\$0.2M	No
5600-5826 N OKETO	North	Completed - Q3	SI	0.72	0.47	61	61	\$1.52M	No
OGDEN & KEDZIE LP ISLAND	Central	Completed - Q3	SI	1.15	0	134	225	\$2.1M	No
NELSON & SAYRE UMRI	North	Completed - Q3	SI	0.23	0.09	32	31	\$0.4M	Yes
BRAYTON & STATE UMRI	South	Completed - Q3	SI	0.35	0.24	25	26	\$1.04M	Yes
SEWER 7506B - 55TH & MASSASOIT	Central	Completed - Q3	PI	.256	.071	0	0	\$0.6M	No
SEWER 7550 - FULLERTON & ALBANY	North	Completed - Q3	PI	0.009	0.013	0	0	\$0.2M	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

Task No.	Description	Initial Deliverable	Annual Update
1	Pace of Replacement	Completed in 2021	No Update in 2022 Q3
2	Reporting	Completed in 2020	Submitted 2022 Q3 Updates
3	Natural Forces	Completed in 2021	Complete: PGL's annual update regarding frost depth data collection was provided in the 2022 Q2 report.
4	Corrosion	Completed in 2021	No Update in 2022 Q3
5	Enhanced Coupon Collection Procedure	Completed in 2022	Not Applicable
6	Coupon Location	Completed in 2021	PGL is currently 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