



North District, Albany Park Project

The Peoples Gas Light and Coke Company
System Modernization Program
ICC 2019 3rd Quarter Report

SMP Progress through: September 30, 2019
Published: November 14, 2019

Quarterly Highlights

1. Extended third party coordination delayed the start of some projects - reducing annual spend and work quantities.
2. However, cost management efforts and third party coordination have led to key cost metrics trending better than planned.
3. Work is progressing ahead of schedule on a critical high pressure supply source into Northwest Chicago.

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November 14, 2019

Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

Dear Chairman Zalewski and Commissioners Sheahan, Oliva, Kimbrel and Bocanegra:

We are pleased to submit the third quarter report for the Peoples Gas System Modernization Program (SMP) in compliance with the ICC's order in docket 16-0376. Flexibility and agility in planning and execution are hallmarks of SMP and those qualities were on display during the third quarter.

Throughout the quarter, Peoples Gas worked closely with the City of Chicago to coordinate SMP projects with major upgrades of water and sewer infrastructure. The water and sewer projects present challenges for SMP, but bring many opportunities to increase efficiencies and improve Chicago's infrastructure on budget and on time.

Here are a few highlights of our construction and outreach activities during the third quarter of 2019.

High pressure line ahead of schedule – Construction started early on the Northwest Interconnect Phase 5B project, which includes installing about two miles of large-diameter high pressure main in Niles and on Chicago's Northwest Side. The new gas main will allow several high-risk neighborhoods to be converted from low to medium pressure, bringing additional safeguards to those communities. The project involves installing new gas main under the north branch of the Chicago River and through the Tam Golf Course, as well as along Howard Avenue.

Kenwood improvements arrive early – Peoples Gas moved up construction along Drexel Boulevard in the Kenwood neighborhood to coordinate its upgrades there with the city's unexpected decision to repave Drexel this year. By accelerating its project to accommodate the city, Peoples Gas saved substantial restoration costs and minimized disruption to residents of the neighborhood.

Morgan Park project complete – Peoples Gas wrapped up a two-year upgrade to the portion of the Morgan Park neighborhood west of Interstate 57. Peoples Gas received

positive feedback from local officials about the project. In all, Peoples Gas installed 1,148 service lines, 1,232 meters and 17.2 miles of new natural gas main.

Laflin and Cermak project savings – Engineers designed a project at South Laflin Street and West Cermak Road to be completed by inserting new plastic pipe into the existing iron pipe, typically a cost effective installation that minimizes restoration. In this case, however, conditions and contractor pricing made insertion more expensive than an open-cut installation. The project team adjusted its plans to open-cut, reducing costs by about \$500,000.

Expanded customer communications – Peoples Gas implemented two new customer communications on a pilot basis: an informational flyer technicians provide when they connect customers to the upgraded system; and a postcard thanking customers for their patience when SMP work is complete in their neighborhood. The informational piece explains the benefits and safety features of the upgrades in English and Spanish. The flyer includes a QR code linking to videos with additional details.

Chicago Public Schools calendar – Peoples Gas included information about SMP in the Chicago Public Schools annual calendar distributed to all CPS parents, teachers and staff. The company has sponsored the calendar for the past nine school years.

We look forward to building on progress made in the third quarter as we continue enhancing the safety and reliability of our delivery system. As always, feel free to contact me with any specific questions or concerns.

Sincerely,



Andy Hesselbach
Vice President of Construction
Peoples Gas

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending September 30, 2019

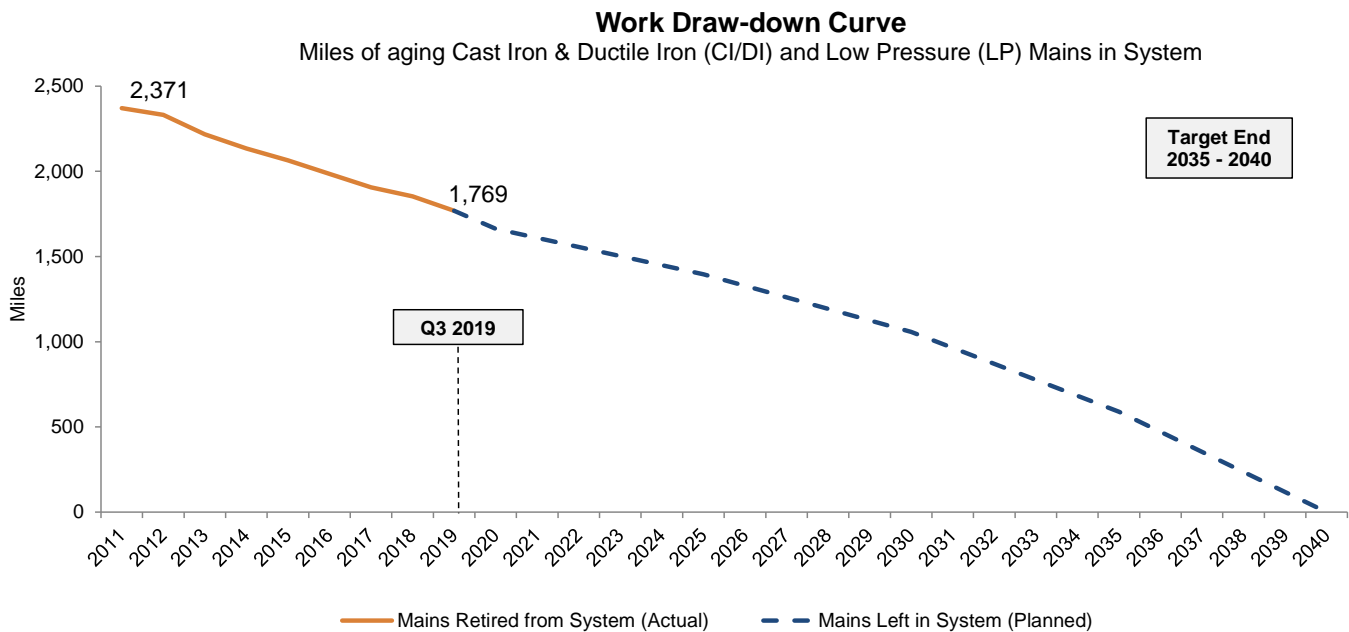
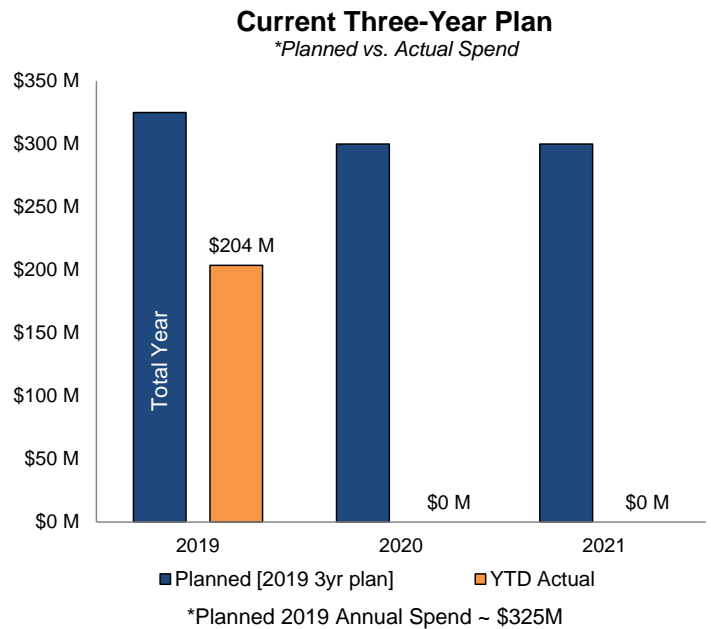
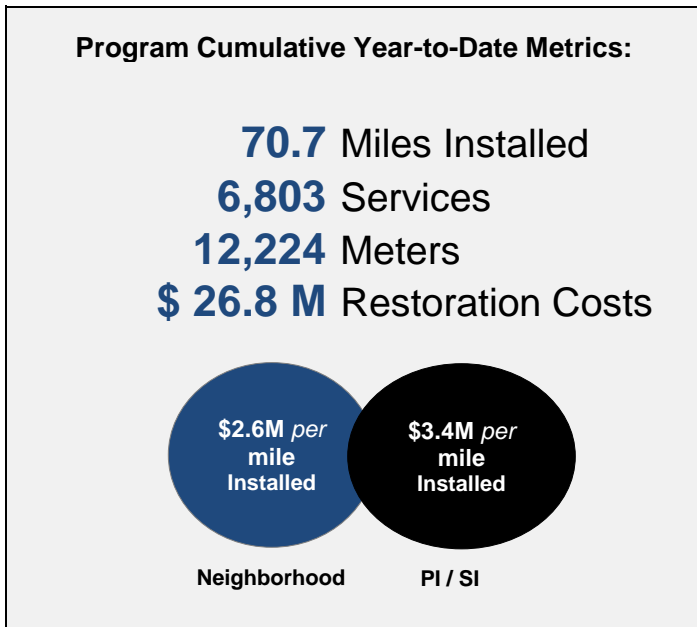
2. Summary Observations & Analysis

Enclosed is Peoples Gas' System Modernization Program (SMP) third quarter 2019 Report. The information displayed on the pages that follow are actual results recorded from January 2019 through September 2019 as measured against the plan established in the fourth quarter of 2018.

Tables and graphs on the following pages indicate that progress is trending as planned. Here are some specific highlights:

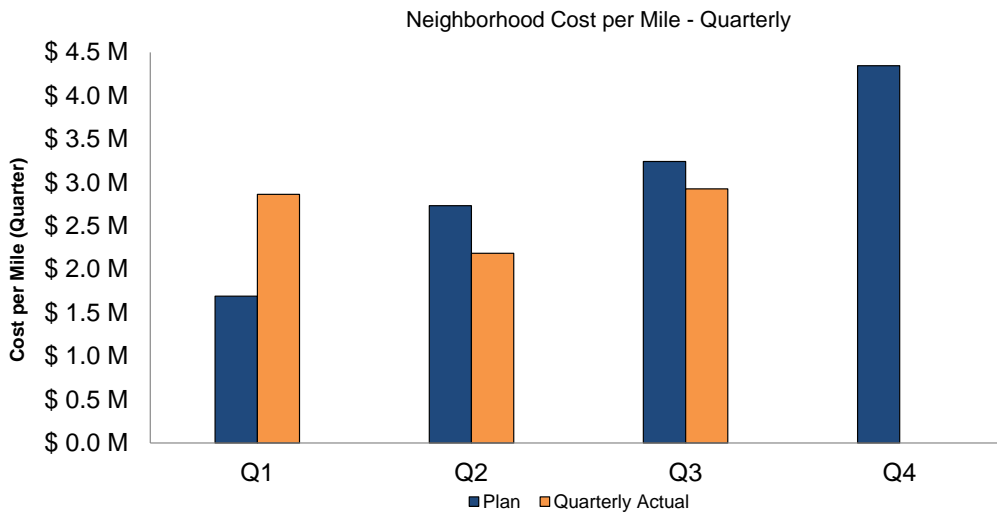
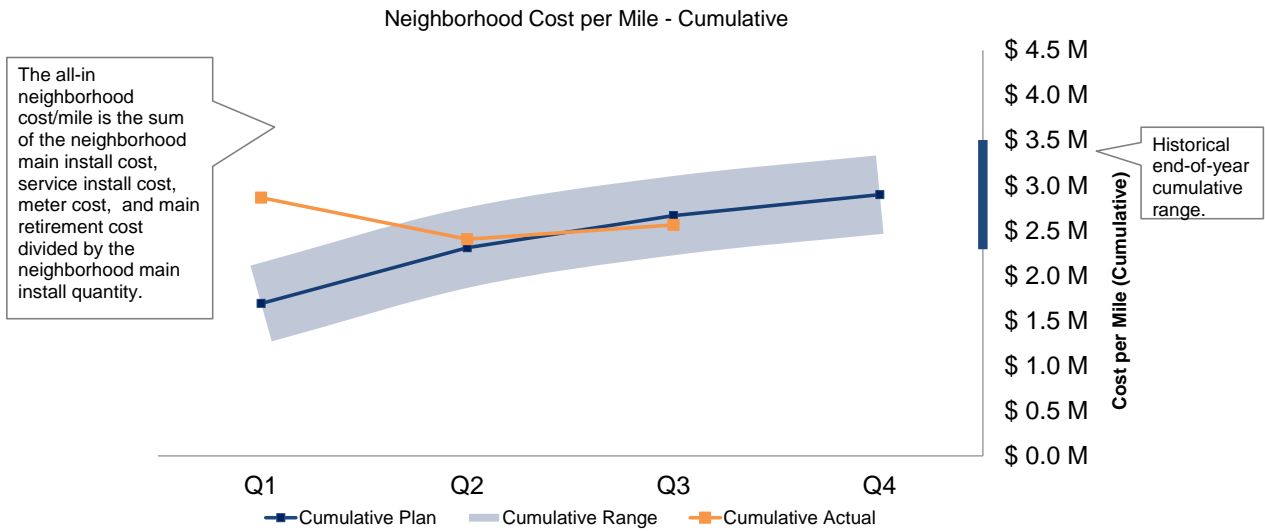
- With continued progress during the third quarter on the Neighborhood work, the overall cost per mile is in line with the planned rate shown on page 8. As referenced in the last report, due to extended coordination with other utilities during the design phase of work, installation mileage during the third quarter was less than planned and is pushing some main retirement mileage into 2020. During the fourth quarter, main installation is anticipated to partially catch up.
- The Public Improvement/System Improvement (PI/SI) cost per install mile is better than the planned rate, for the quarter and year to date. Installation mileage started to catch up during the 3rd quarter and is anticipated to fully recover during the fourth quarter. While main installation will catch up to plan, main retirement will not fully recover due to the later construction starts driven by third party coordination. See pages 11 – 13 for the PI/SI Program metrics.
- In the High Pressure Program, there was a spike in the cost per mile during the third quarter as seen on page 16. This spike is attributable to pipe material costs realized in the third quarter for the Northwest Interconnect Phase 5B project while installation mileage will start during the fourth quarter.
- Overall spend for the year will be below plan, driven primarily by the schedule adjustments noted above and improvements in project execution.

3. High Level Program Status



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.

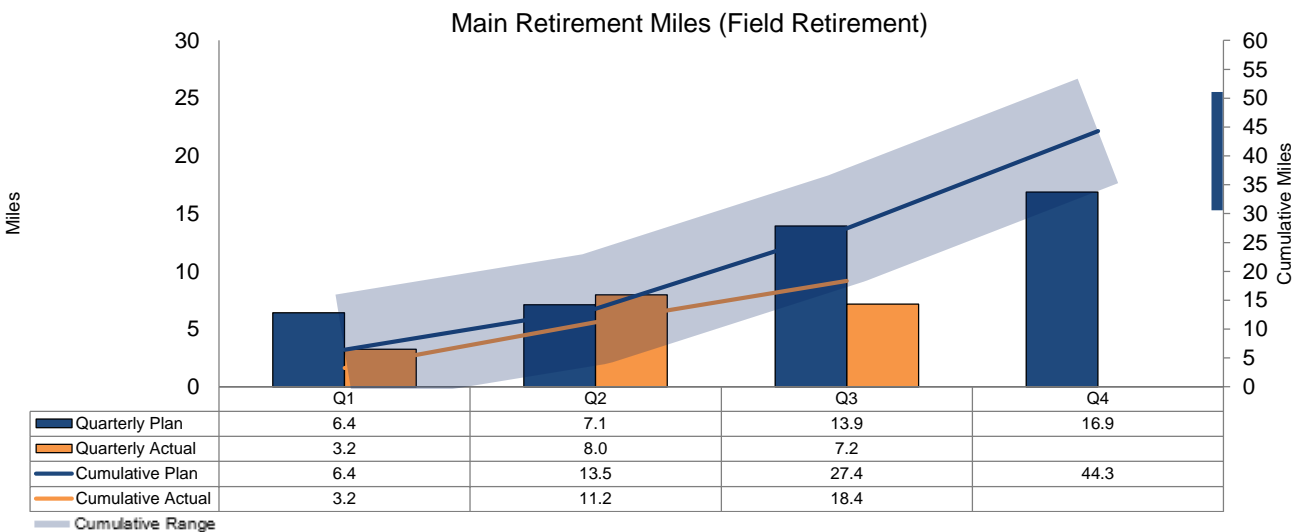
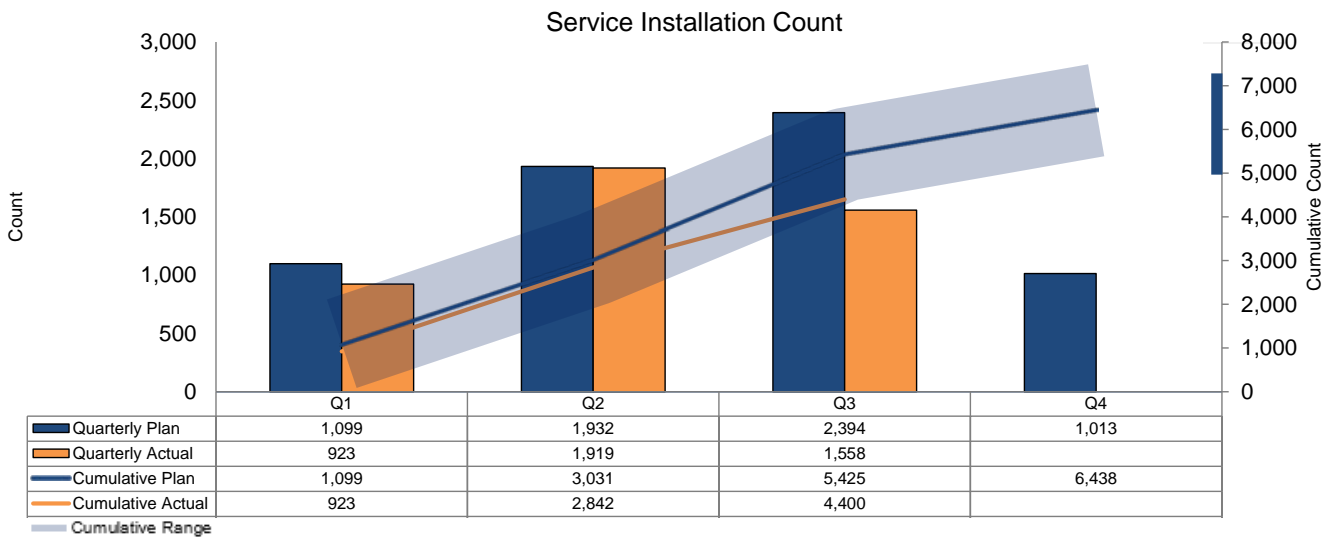
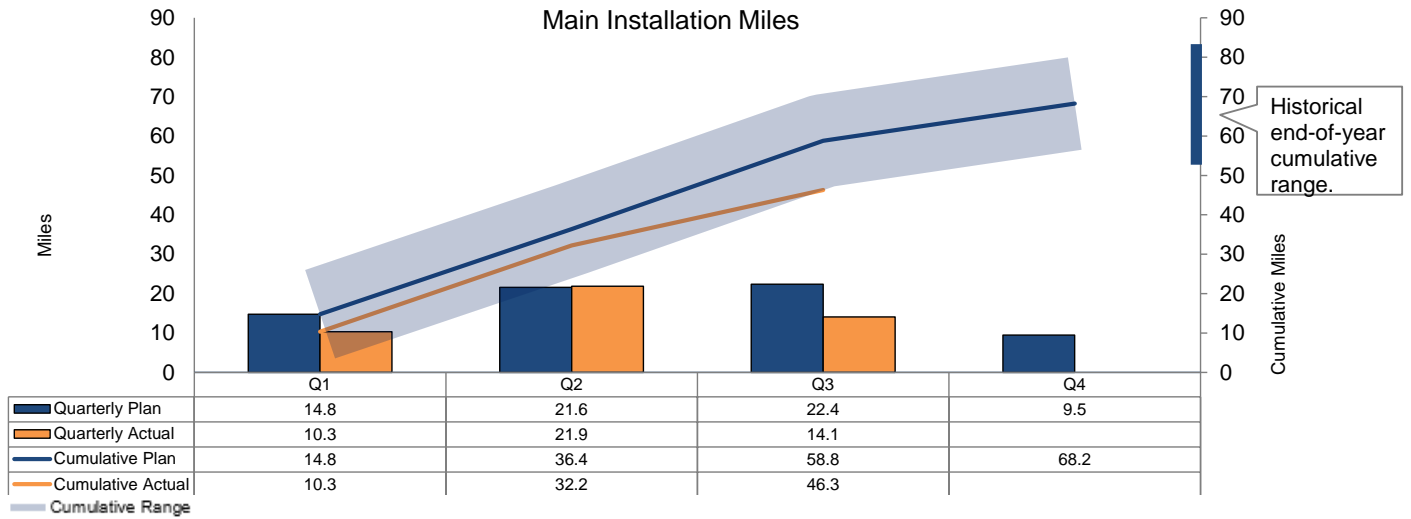
4A. Neighborhood Program Performance



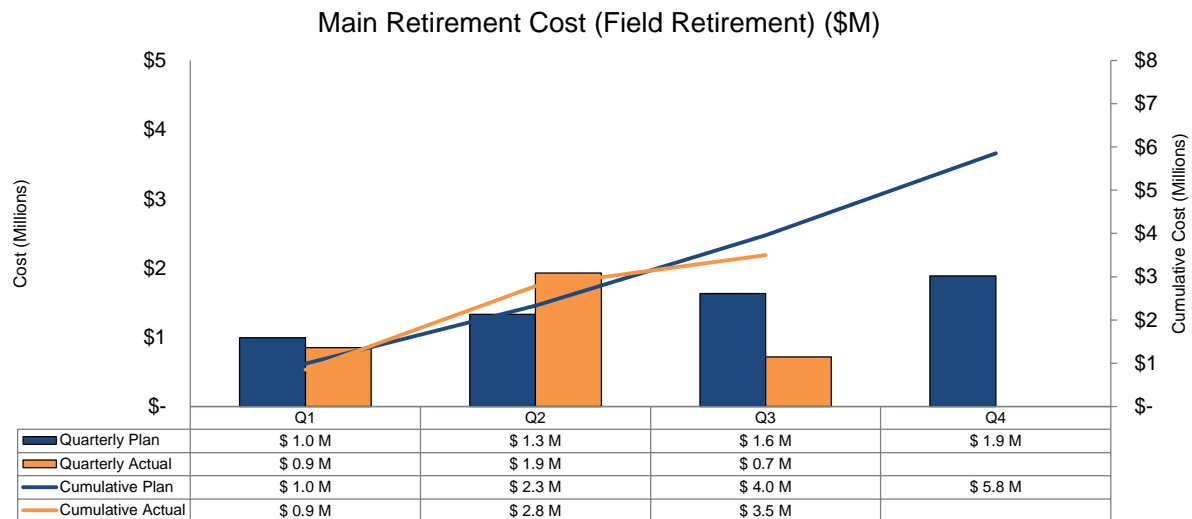
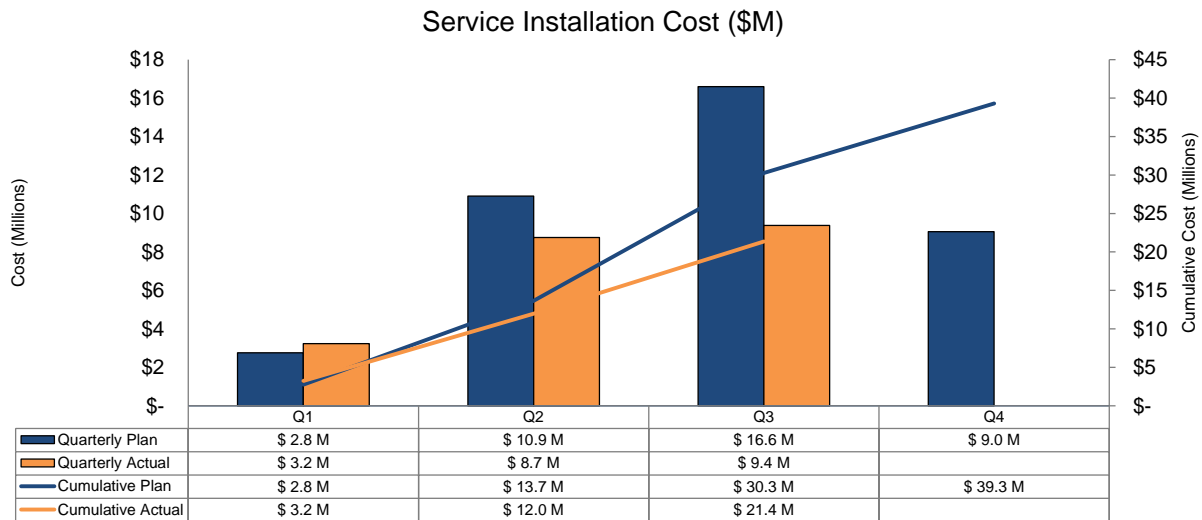
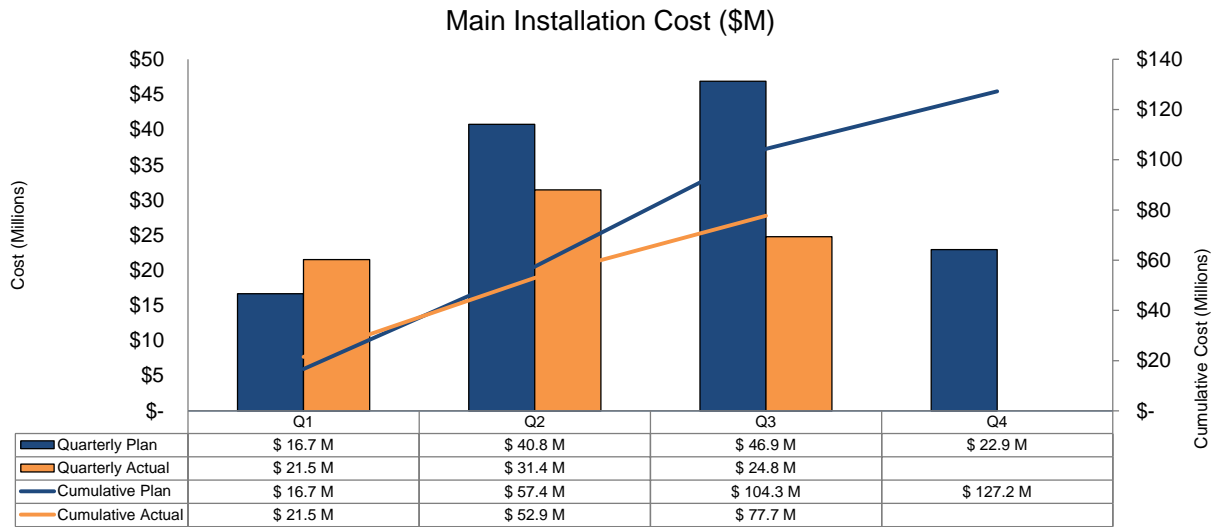
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 104.3 M	58.8	\$1.8 M / install mile	\$ 77.7 M	46.3	\$1.7 M / install mile
Main Retirement	\$ 4.0 M	27.4	\$0.1 M / retire mile	\$ 3.5 M	18.4	\$0.2 M / retire mile
Service Replacement	\$ 30.3 M	5,425	\$5,577 / service	\$ 21.4 M	4,400	\$4,855 / service
Meter Moves (allocation)	\$ 18.2 M	9,101	\$1,999 / meter	\$ 16.1 M	8,620	\$1,872 / meter
TOTAL	\$ 156.7 M	58.8	\$2.7 M / install mile	\$ 118.7 M	46.3	\$2.6 M / install mile

4B. Neighborhood - Quantity Graphs

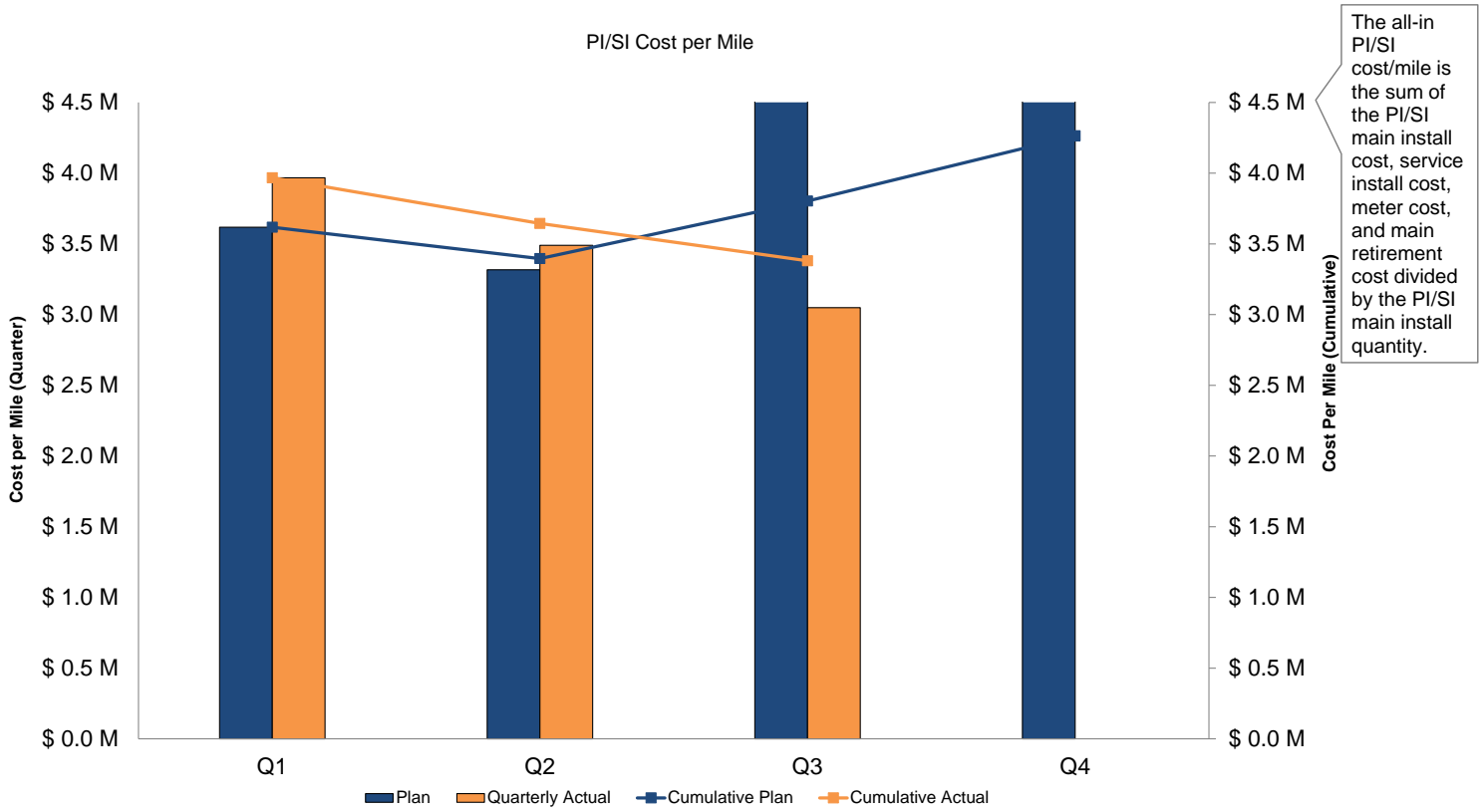


4C. Neighborhood - Cost Graphs



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.

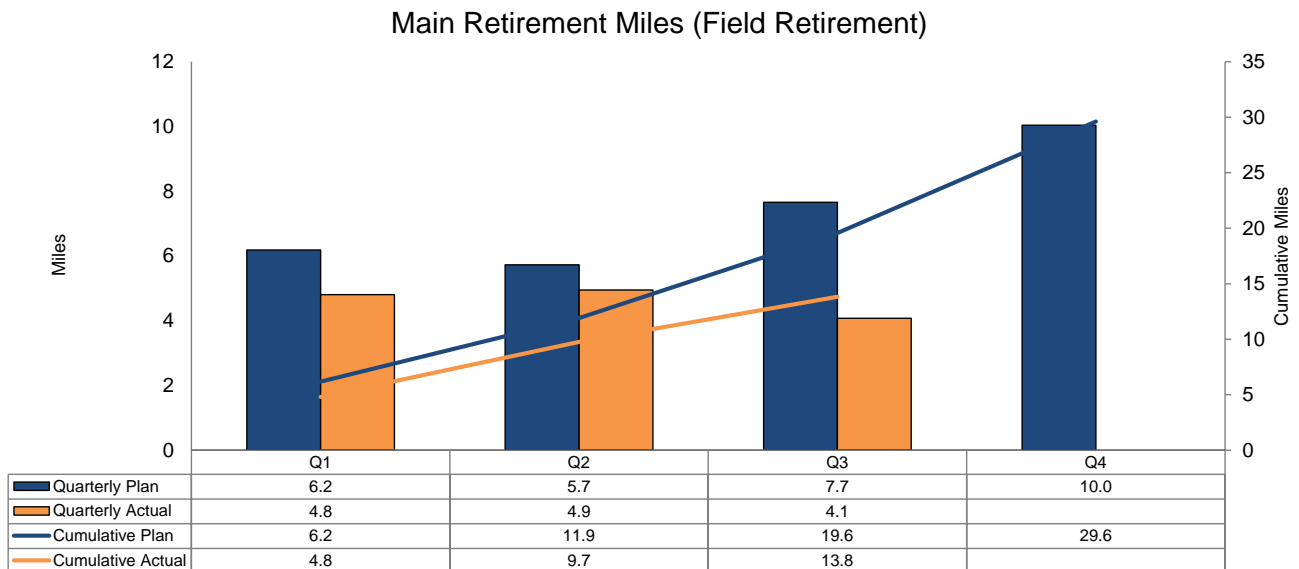
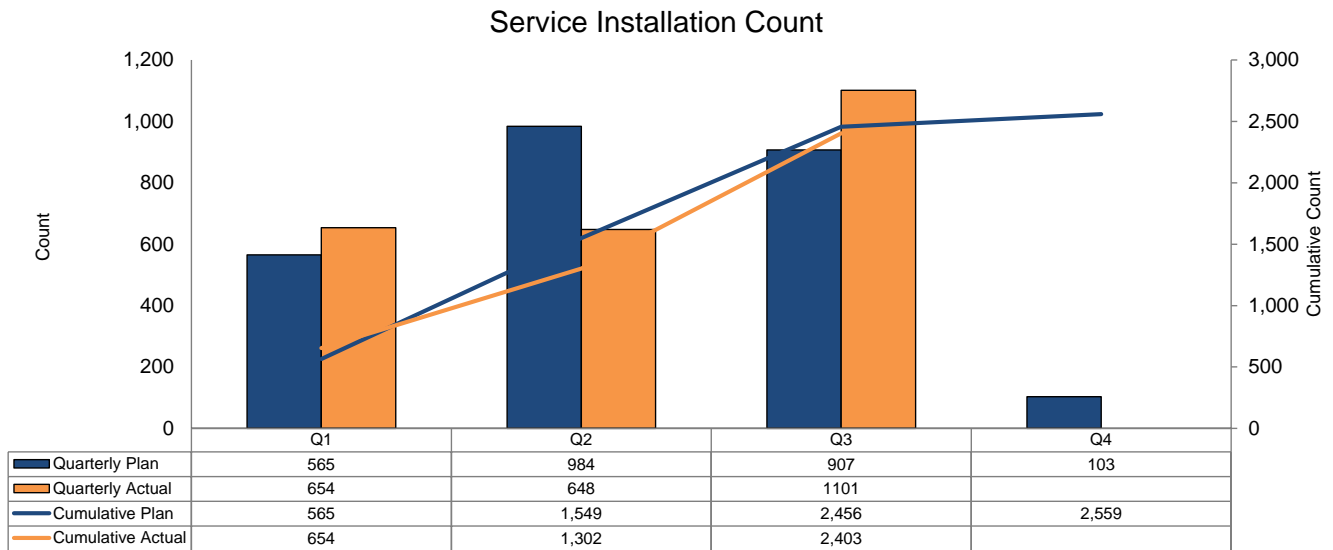
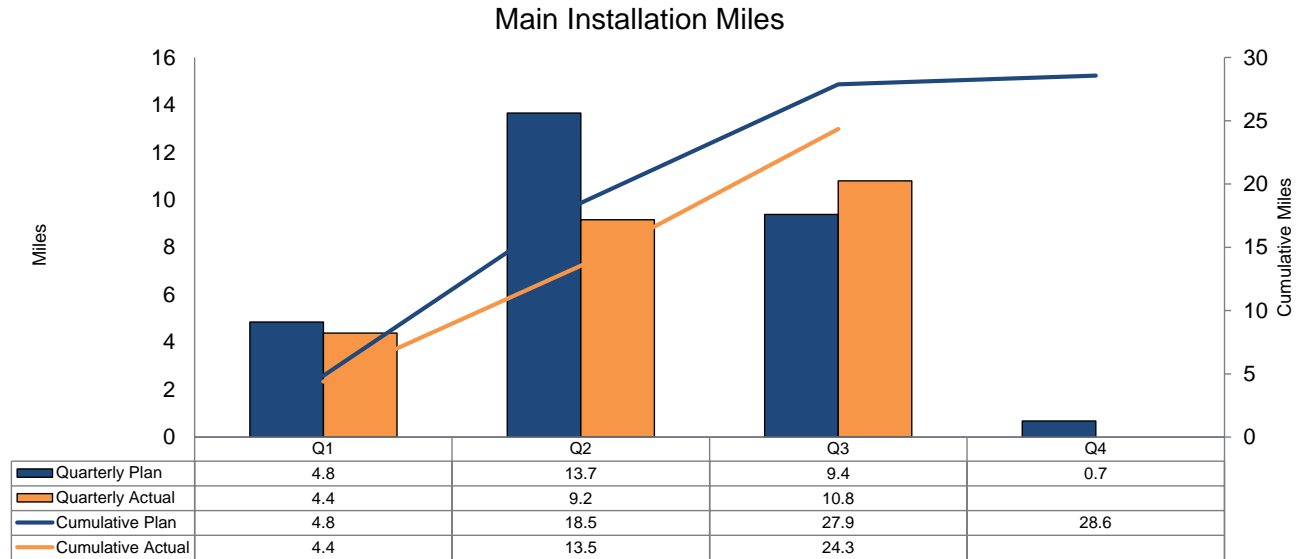
5A. Public Improvement / System Improvement Program Performance



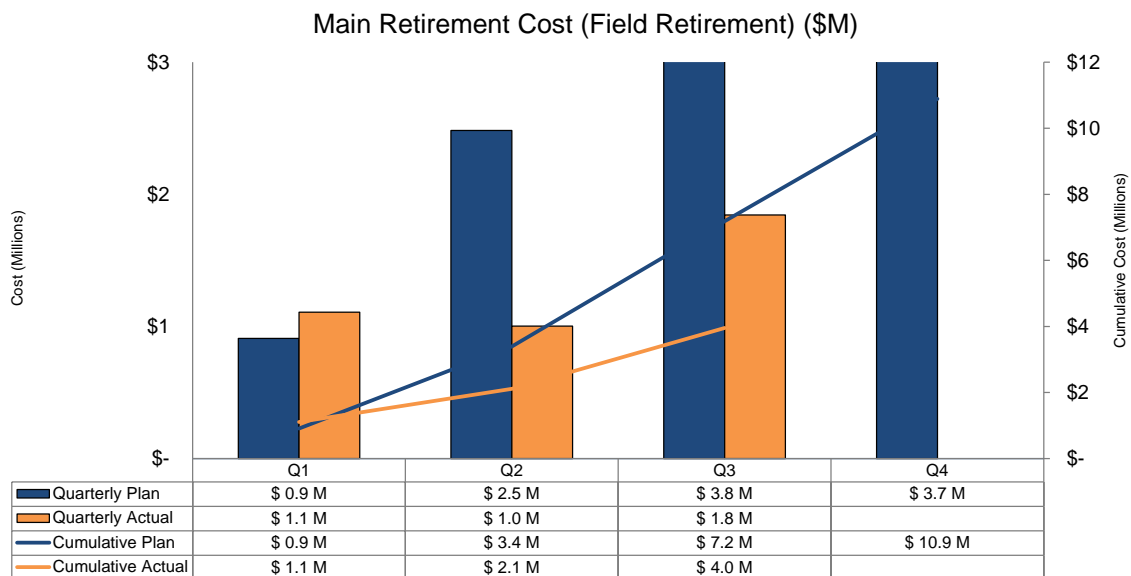
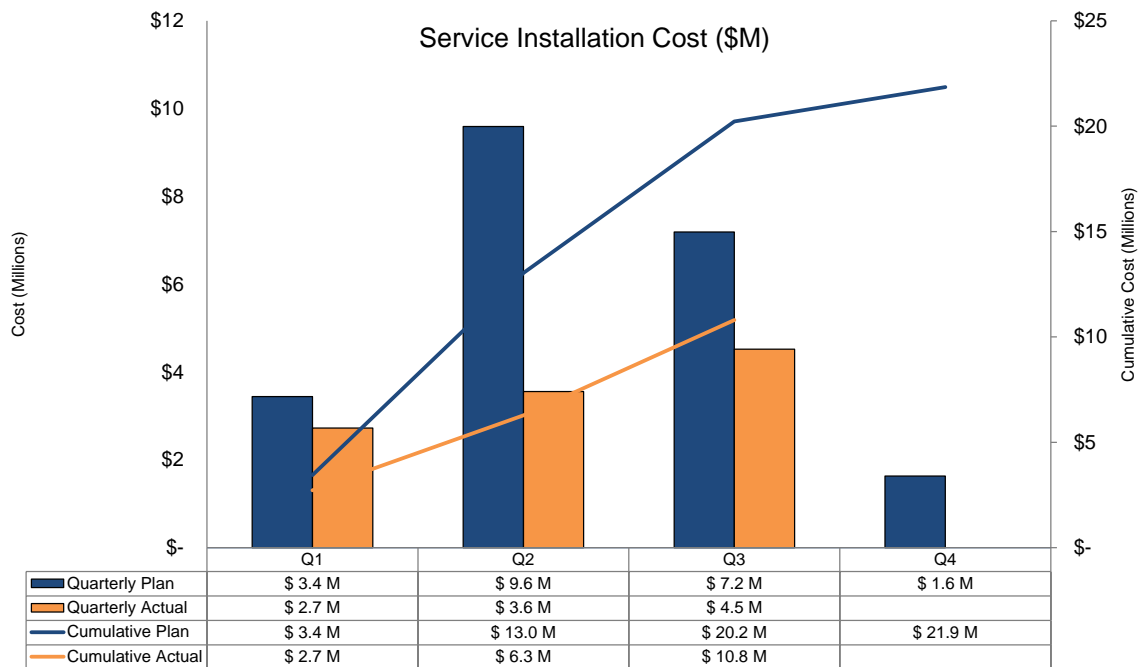
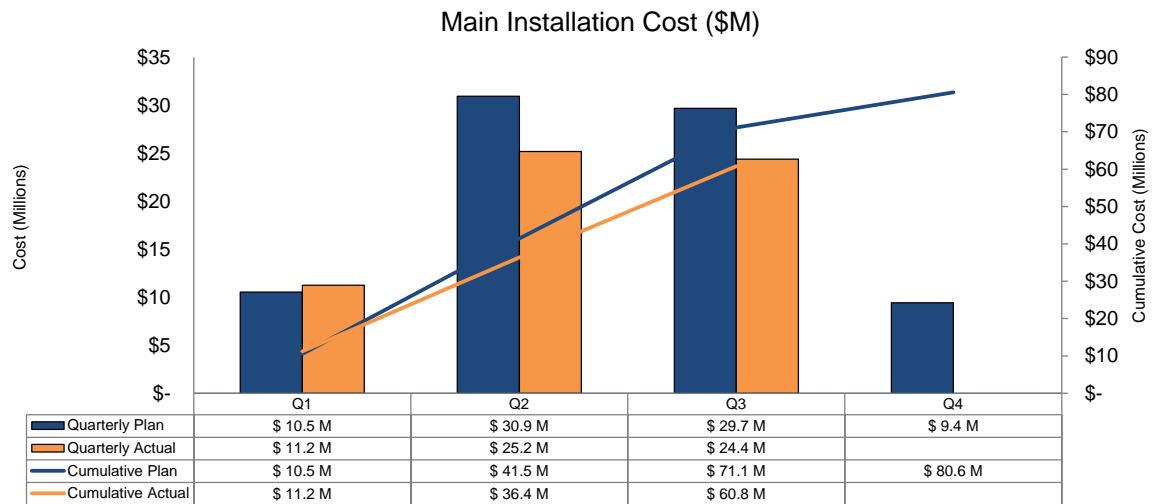
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 71.1 M	27.9	\$2.6 M / install mile	\$ 60.8 M	24.3	\$2.5 M / install mile
Main Retirement	\$ 7.2 M	19.6	\$0.4 M / retire mile	\$ 4.0 M	13.8	\$0.3 M / retire mile
Service Replacement	\$ 20.2 M	2,456	\$8,234 / service	\$ 10.8 M	2,403	\$4,495 / service
Meter Moves (allocation)	\$ 7.5 M	3,770	\$1,989 / meter	\$ 6.8 M	3,604	\$1,878 / meter
TOTAL	\$ 106.0 M	27.9	\$3.8 M / install mile	\$ 82.3 M	24.3	\$3.4 M / install mile

5B. Public Improvement / System Improvement - Quantity Graphs

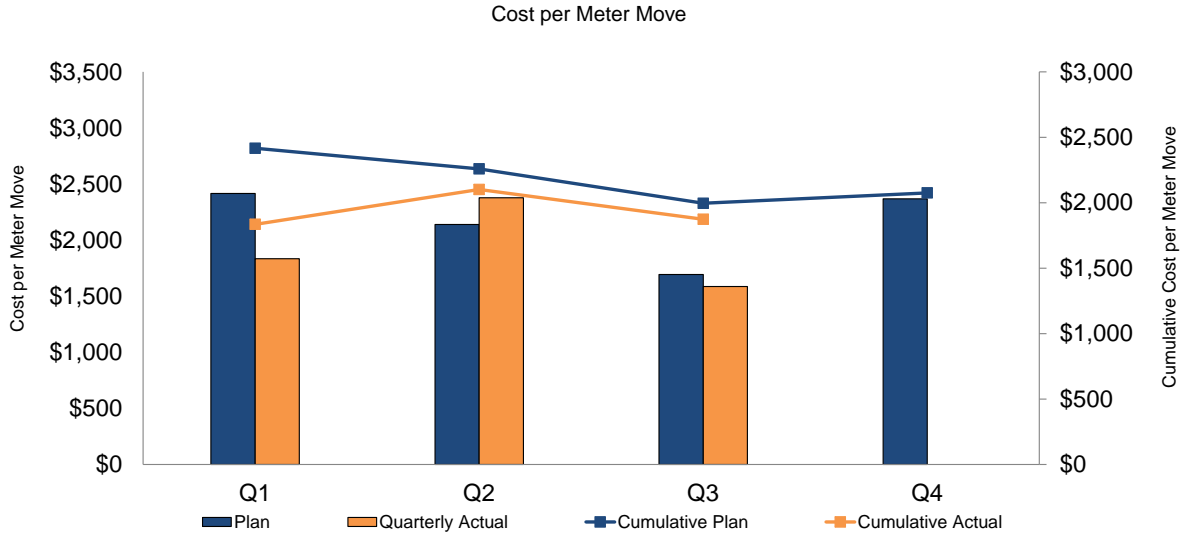


5C. Public Improvement / System Improvement - Cost Graphs



Meter Moves – Costs associated with moving customer meters as part of the system modernization program.

6A. Meter Moves Program Performance

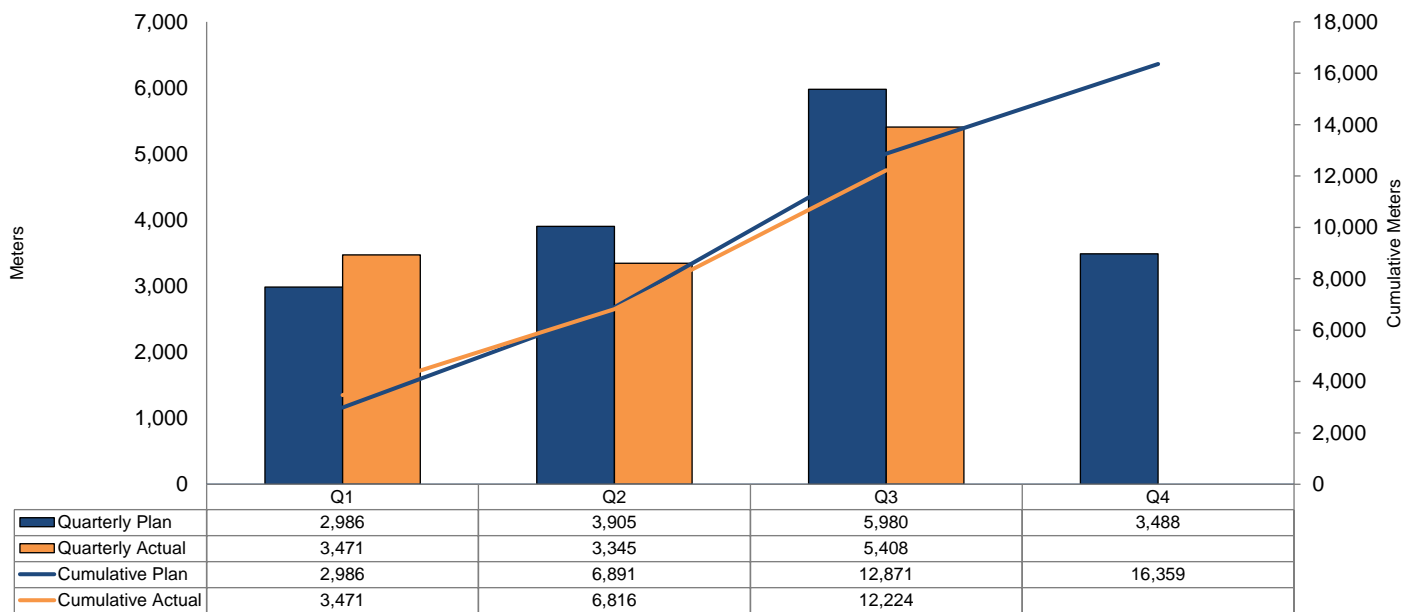


Year-to-Date Numbers

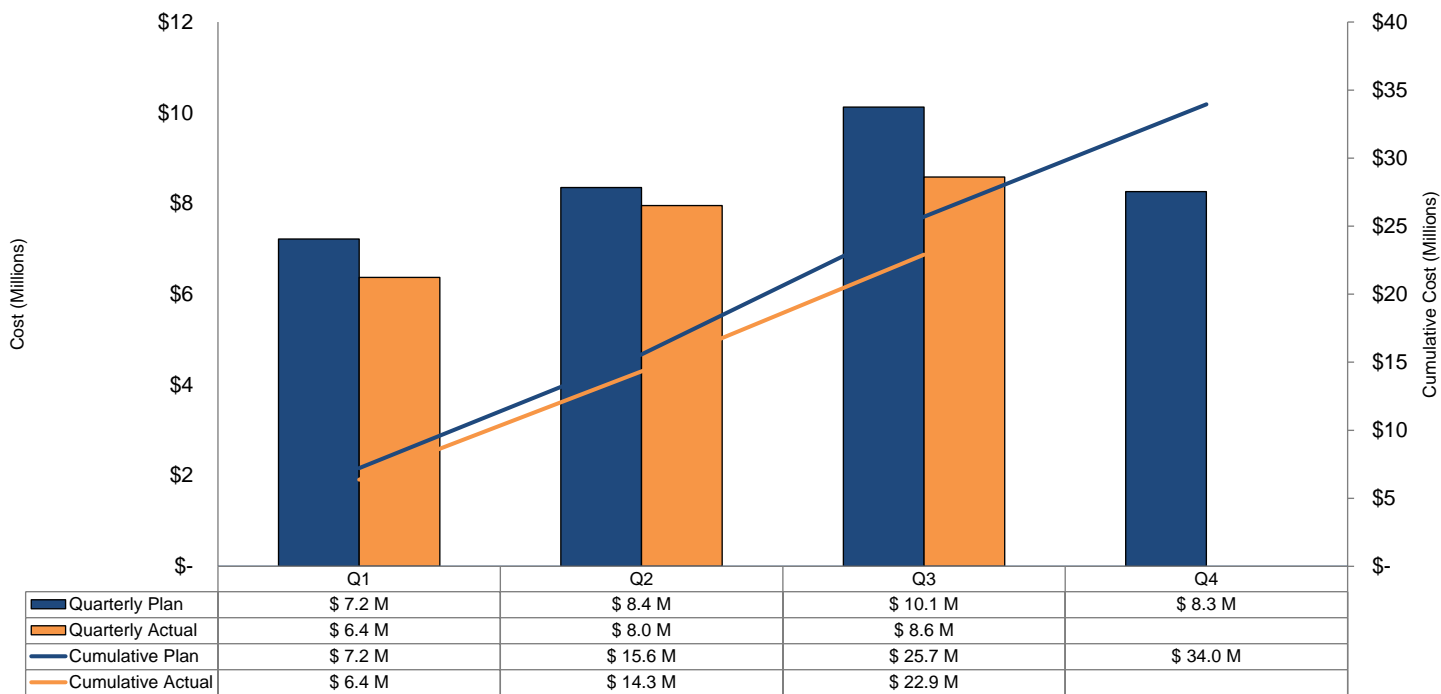
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Meter Moves (allocation)	\$ 25.7 M	12,871	\$1,996 / meter	\$ 22.9 M	12,224	\$1,874 / meter

6B. Meter Move Quantity and Cost

Meter Quantity

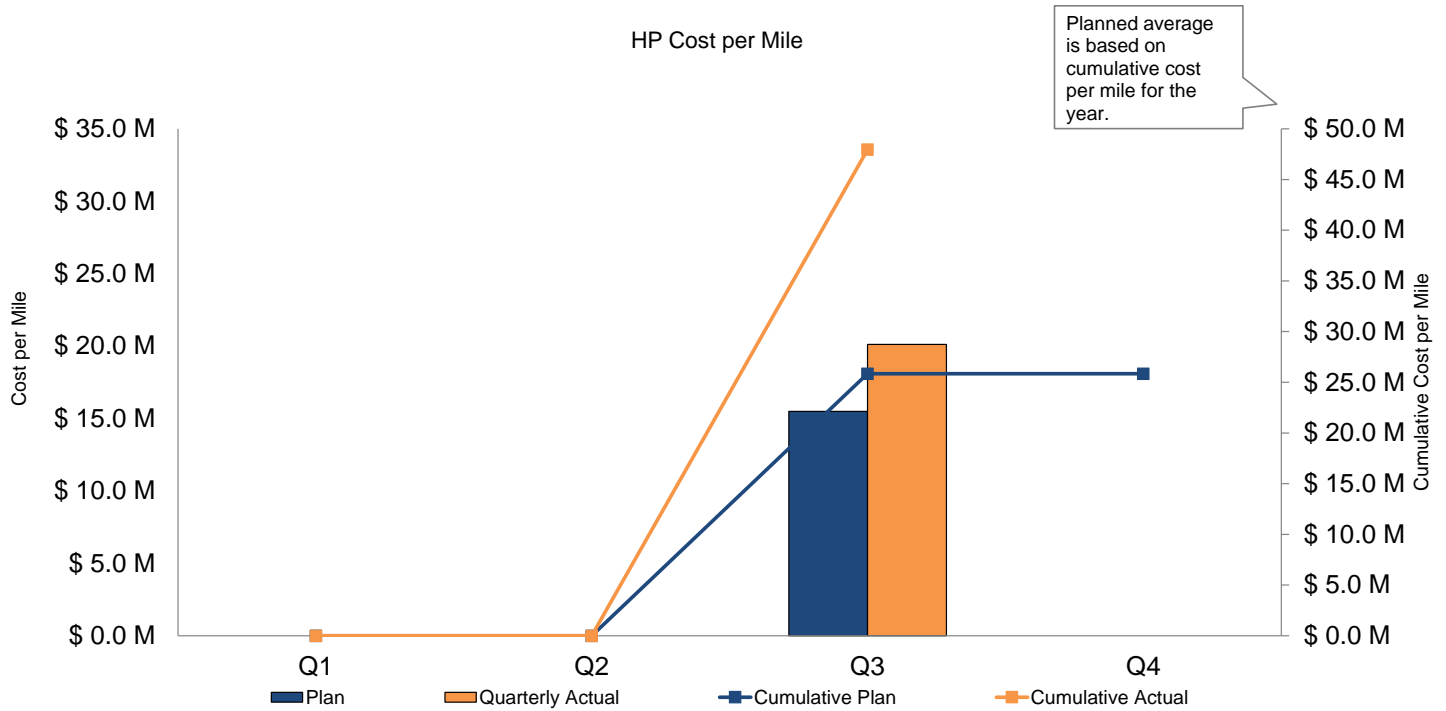


Meter Cost (\$M)



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

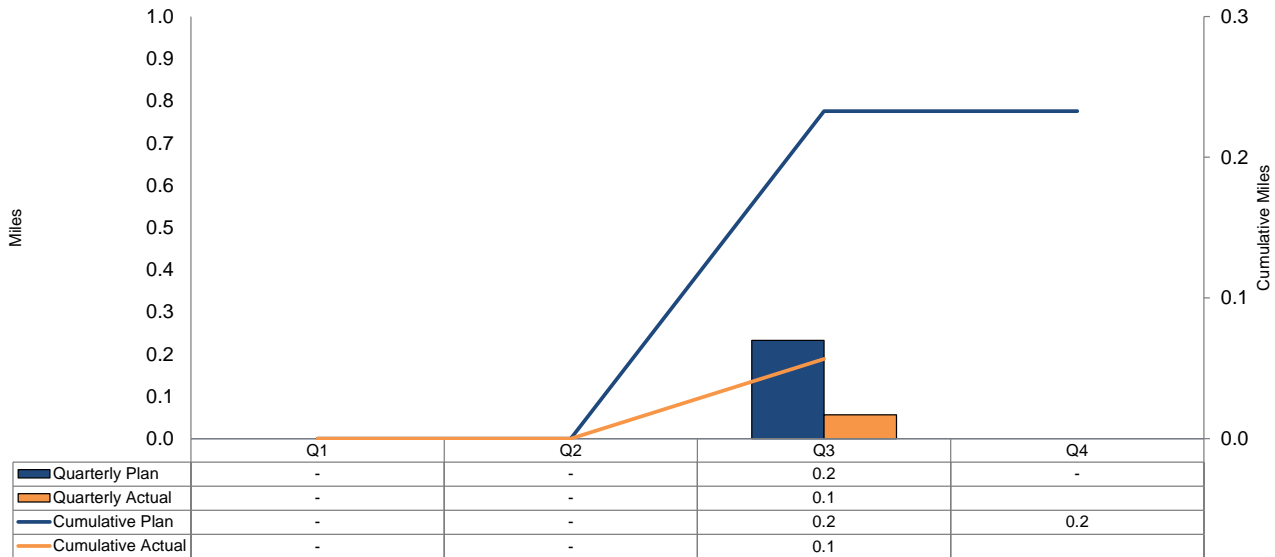


Year-to-Date Numbers

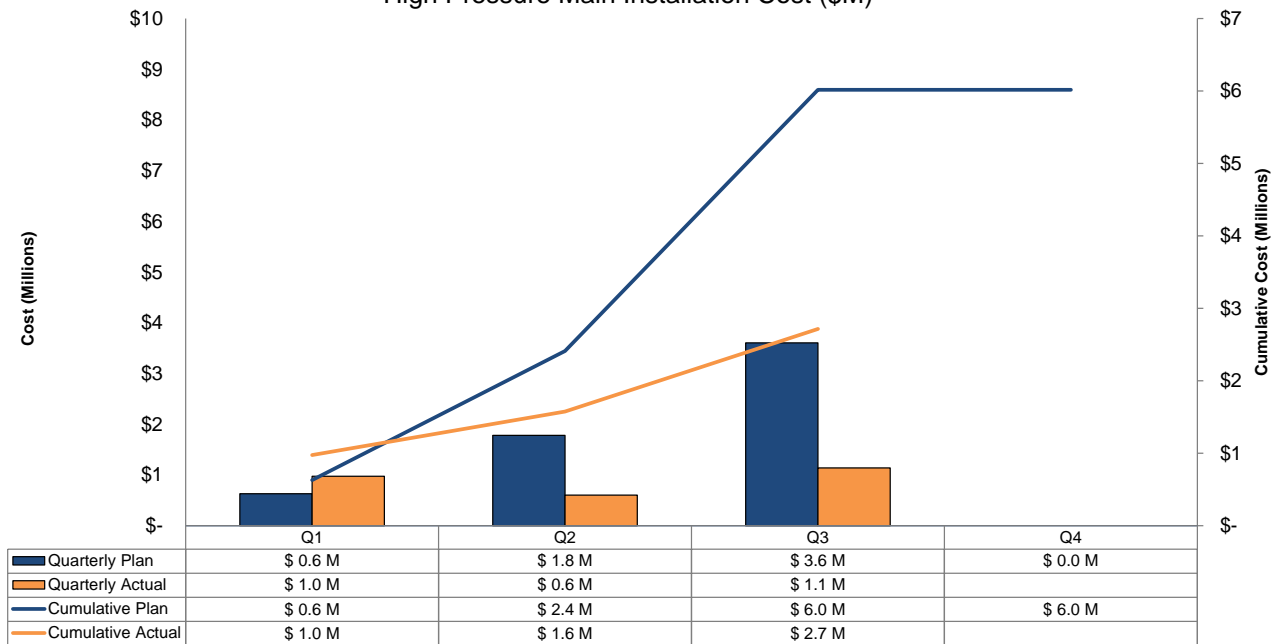
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 6.0 M	0.23	\$25.8 M / install mile	\$ 2.7 M	0.06	\$48.0 M / install mile

7B. High Pressure Main Installation

High Pressure Main Installation Quantity



High Pressure Main Installation Cost (\$M)



Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending September 30, 2019

7A. Disconnection Metrics

A.1. Number of Disconnections per month

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	39	116	132	225	222	1	735
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	514	804	1,206	1,957	1,718	2,448	8,647
Res Non-Heating	-	-	-	7	10	23	64	77	192	373
Non Residential	73	147	153	118	152	203	181	258	236	1,521
Total	73	147	153	678	1,082	1,564	2,427	2,275	2,877	11,276

A.2. Percentage of Disconnections per month

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	0.0048%	0.0144%	0.0164%	0.0280%	0.0276%	0.0001%	0.0914%
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	0.0639%	0.1000%	0.1499%	0.2433%	0.2136%	0.3044%	1.0751%
Res Non-Heating	-	-	-	0.0009%	0.0012%	0.0029%	0.0080%	0.0096%	0.0239%	0.0464%
Non-Residential	0.0814%	0.1639%	0.1706%	0.1316%	0.1695%	0.2263%	0.2018%	0.2876%	0.2631%	1.6958%

A.3. Number of Accounts Eligible for Disconnection

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	239	1,058	921	744	1,000	973	1,274	6,209
Res Heating -Not-Low Income ⁽¹⁾	-	-	7,978	20,768	22,136	29,661	35,448	34,419	40,723	191,133
Res Non-Heating	-	-	251	898	1,039	1,944	3,368	4,248	5,783	17,531
Non Residential	3,279	2,804	3,351	2,507	2,860	2,196	4,161	3,438	3,509	28,105
Total	3,279	2,804	11,819	25,231	26,956	34,545	43,977	43,078	51,289	242,978

A.4. Number of Reconnections per month

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	YTD Total
Res Heating -Low Income ⁽¹⁾	44	14	14	6	14	14	6	28	9	149
Res Heating -Not-Low Income ⁽¹⁾	71	52	46	41	104	87	202	330	189	1,122
Res Non-Heating	3	-	6	3	1	-	5	4	11	33
Non Residential	26	54	65	54	40	40	45	37	18	379
Total	144	120	131	104	159	141	258	399	227	1,683

Notes:

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

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending September 30, 2019

7B. Uncollectibles Metrics

B.1. Dollar Amount of Uncollectibles

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	YTD Total
S.C. 1 Heating - Low Income ⁽¹⁾	\$ 702,805.93	\$ 518,023.50	\$ 592,506.67	\$ 733,355.92	\$ 716,449.50	\$ 540,670.69	\$ 370,293.50	\$ 375,249.86	\$ 326,316.84	\$ 4,875,672.40
S.C. 1 Heating - Not Low Income ⁽¹⁾	\$ 3,462,007.23	\$ 2,664,905.73	\$ 3,010,062.93	\$ 4,642,602.05	\$ 4,872,668.82	\$ 3,783,579.42	\$ 2,807,577.62	\$ 2,329,111.73	\$ 2,914,224.07	\$ 30,486,739.60
S.C. 1 Non-Heating	\$ 189,233.54	\$ 149,838.00	\$ 209,179.15	\$ 210,521.56	\$ 185,178.45	\$ 165,109.44	\$ 147,102.45	\$ 130,785.27	\$ 181,911.40	\$ 1,568,859.26
S.C. 2	\$ 390,761.45	\$ 251,303.81	\$ 259,586.84	\$ 433,450.61	\$ 704,365.74	\$ 511,130.08	\$ 315,535.66	\$ 297,640.48	\$ 592,301.98	\$ 3,756,076.65
S.C. 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,800.56	\$ -	\$ -	\$ 16,800.56
S.C. 8	\$ 103.81	\$ -	\$ (286.26)	\$ -	\$ 127.82	\$ (5,258.62)	\$ 0.25	\$ -	\$ -	\$ (5,312.99)
Total	\$ 4,744,911.96	\$ 3,584,071.04	\$ 4,071,049.33	\$ 6,019,930.14	\$ 6,478,790.33	\$ 4,995,231.01	\$ 3,657,310.04	\$ 3,132,787.34	\$ 4,014,754.29	\$ 40,698,835.48

Notes:

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

Peoples Gas - System Modernization Program Quarterly Report

Prepared for the Illinois Commerce Commission - Quarter ending September 30, 2019

7C. Bill Impact Metrics - July 2019

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	484,692	93,030	5	\$ 1,602,007	\$ 411,862	\$ 142,553	\$ 24,058	\$ 54,666	\$ 197,022	\$ 2,432,168	
3	S. C. 1 Heating	10,978,501	631,217	17	\$ 23,035,628	\$ 5,920,450	\$ 3,277,907	\$ 476,564	\$ 370,572	\$ 3,024,107	\$ 36,105,229	
4	S. C. 2	7,473,976	60,856	123	5,291,133	1,339,951	2,274,374	246,070	360,449	957,700	10,469,677	
5	S. C. 4	583,561	9	64,840	114,315	27,868	171,894	15,036	56	28,720	357,889	
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-	
7	S. C. 8	1,214	1	1,214	473	120	373	31	6	113	1,115	
8	Total Sales	19,521,944	785,113		\$ 30,043,556	\$ 7,700,250	\$ 5,867,100	\$ 761,760	\$ 785,749	\$ 4,207,662	\$ 49,366,078	
9	Transportation											
10	S. C. 1 Non-Htg	38,053	9,229	4	158,184	40,692	1,723	1,307	5,413	20,607	227,926	
11	S. C. 1 Heating	918,043	48,863	19	1,817,646	467,420	83,651	32,025	28,312	282,419	2,711,472	
12	S. C. 2	8,206,700	17,785	461	4,109,219	1,063,084	636,292	231,904	102,056	1,188,656	7,331,211	
13	S. C. 4	9,721,237	157	61,919	2,045,547	528,141	123,411	259,932	5,067	908,197	3,870,295	
14	S. C. 5 / 7	5,969,553	3	1,989,851	882,742	-	-	12,893	935	368,769	1,265,338	
15	S. C. 8	68,694	3	22,898	9,887	2,544	601	1,822	17	6,861	21,732	
16	Contract and Pool	-	-	-	77,808	4,622	57,181	-	-	10,944	150,556	
17	Total Transportation	24,922,279	76,040		\$ 9,101,032	\$ 2,106,503	\$ 902,859	\$ 539,883	\$ 141,799	\$ 2,786,453	\$ 15,578,530	
18	Sales and Transportation											
19	S. C. 1 Non-Htg	522,744	102,259	5	1,760,191	452,553	144,276	25,365	60,079	217,629	2,660,094	
20	S. C. 1 Heating	11,896,544	680,080	17	24,853,274	6,387,870	3,361,558	508,589	398,884	3,306,527	38,816,702	
21	S. C. 2	15,680,676	78,641	199	9,400,352	2,403,035	2,910,666	477,975	462,505	2,146,356	17,800,888	
22	S. C. 4	10,304,798	166	62,077	2,159,862	556,009	295,305	274,967	5,123	936,917	4,228,183	
23	S. C. 5 / 7	5,969,553	3	1,989,851	882,742	-	-	12,893	935	368,769	1,265,338	
24	S. C. 8	69,908	4	17,477	10,360	2,664	974	1,853	23	6,973	22,847	
25	Contract and Pool	-	-	-	77,808	4,622	57,181	-	-	10,944	150,556	
26	Total Sales and Transportation	44,444,223	861,153		\$ 39,144,589	\$ 9,806,753	\$ 6,769,960	\$ 1,301,642	\$ 927,549	\$ 6,994,115	\$ 64,944,608	
27	Add: Other Revenues ⁽⁹⁾										\$ 2,966,745	
28	Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)										\$ 67,911,353	

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 539,180 therms.
 (2) Number of customers at July 17, 2019.
 (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 - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending September 30, 2019

7C. Bill Impact Metrics - August 2019

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	121,436	92,650	1	\$ 1,550,153	\$ 409,559	\$ 34,222	\$ 6,130	\$ 54,936	\$ 170,488	2,225,489
3	S. C. 1 Heating	9,795,110	629,462	16	\$ 22,489,628	\$ 5,934,614	\$ 2,872,000	\$ 436,329	\$ 368,156	\$ 2,851,745	34,952,472
4	S. C. 2	6,202,999	60,493	103	5,177,468	1,371,621	1,817,773	207,761	343,278	891,987	9,809,888
5	S. C. 4	(12,878)	9	(1,431)	5,208	1,504	(4,317)	(234)	32	3,204	5,395
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	474	4	119	353	93	139	13	6	62	666
8	Total Sales	16,107,141	782,618		\$ 29,222,810	\$ 7,717,391	\$ 4,719,817	\$ 649,999	\$ 766,409	\$ 3,917,485	\$ 46,993,911
9	Transportation										
10	S. C. 1 Non-Htg	34,345	9,074	4	161,107	42,511	1,993	1,229	5,380	20,288	232,508
11	S. C. 1 Heating	875,048	48,300	18	1,862,332	491,565	97,938	31,561	28,741	281,836	2,793,973
12	S. C. 2	11,071,349	17,737	624	4,345,828	1,138,789	593,166	329,593	143,293	3,520,143	10,070,813
13	S. C. 4	14,396,586	156	92,286	2,449,940	649,977	194,858	395,587	5,426	2,080,376	5,776,164
14	S. C. 5 / 7	2,091,992	3	697,331	331,921	-	-	2,753	802	164,720	500,196
15	S. C. 8	73,426	3	24,475	10,403	2,745	683	2,026	23	14,913	30,793
16	Contract and Pool	-	-	-	452,010	17,621	138,908	-	-	73,839	682,379
17	Total Transportation	28,542,746	75,273		\$ 9,613,542	\$ 2,343,208	\$ 1,027,545	\$ 762,749	\$ 183,666	\$ 6,156,115	\$ 20,086,825
18	Sales and Transportation										
19	S. C. 1 Non-Htg	155,782	101,724	2	1,711,261	452,070	36,215	7,359	60,317	190,775	2,457,996
20	S. C. 1 Heating	10,670,158	677,762	16	24,351,961	6,426,178	2,969,938	467,890	396,898	3,133,581	37,746,445
21	S. C. 2	17,274,348	78,230	221	9,523,296	2,510,410	2,410,940	537,354	486,572	4,412,130	19,880,701
22	S. C. 4	14,383,708	165	87,174	2,455,148	651,481	190,540	395,352	5,458	2,083,580	5,781,559
23	S. C. 5 / 7	2,091,992	3	697,331	331,921	-	-	2,753	802	164,720	500,196
24	S. C. 8	73,900	7	10,557	10,756	2,838	822	2,039	29	14,975	31,459
25	Contract and Pool	-	-	-	452,010	17,621	138,908	-	-	73,839	682,379
26	SAP manual adj (10)	-	-	-	-	-	-	-	(41,638.10)	(2,964,640.70)	(3,006,279)
27	Total Sales and Transportation	44,649,887	857,891		\$ 38,836,352	\$ 10,060,599	\$ 5,747,362	\$ 1,412,748	\$ 908,436	\$ 7,108,959	\$ 64,074,457
28	Add: Other Revenues ⁽⁹⁾										\$ (34,184)
29	Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)										\$ 64,040,273

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 565,550 therms.
 (2) Number of customers at August 16, 2019.
 (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.
 (10) Adjust for revenue that should be billed in September

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7C. Bill Impact Metrics - September 2019

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	338,645	92,503	4	\$ 1,552,430	\$ 390,869	\$ 92,476	\$ 16,454	\$ 52,925	\$ 196,657	2,301,810
3	S. C. 1 Heating	10,411,335	628,938	17	\$ 22,597,629	\$ 5,686,733	\$ 2,850,420	\$ 450,394	\$ 360,789	\$ 3,081,121	35,027,085
4	S. C. 2	7,272,675	60,313	121	4,972,797	1,244,829	2,013,778	234,619	346,340	1,612,258	10,424,622
5	S. C. 4	243,718	10	24,372	76,093	19,469	68,389	6,602	56	9,474	180,083
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,259	1	1,259	458	115	346	34	6	56	1,014
8	Total Sales	18,267,632	781,765		\$ 29,199,406	\$ 7,342,015	\$ 5,025,409	\$ 708,104	\$ 760,115	\$ 4,899,565	\$ 47,934,613
9	Transportation										
10	S. C. 1 Non-Htg	37,640	8,814	4	140,455	35,252	1,976	1,319	5,084	19,634	203,720
11	S. C. 1 Heating	876,326	47,328	19	1,652,378	415,008	98,558	31,053	27,124	270,598	2,494,718
12	S. C. 2	10,068,941	17,613	572	4,386,572	1,100,937	757,601	292,017	62,772	1,199,529	7,799,428
13	S. C. 4	10,911,745	156	69,947	2,186,820	548,943	169,088	293,254	2,274	254,135	3,454,514
14	S. C. 5 / 7	3,535,482	3	1,178,494	365,747	-	-	17,784	433	(62,202)	321,762
15	S. C. 8	65,539	3	21,846	9,441	2,372	767	1,762	11	37	14,390
16	Contract and Pool	-	-	-	125,155	11,306	136,466	-	-	19,621	292,548
17	Total Transportation	25,495,673	73,917		\$ 8,866,568	\$ 2,113,817	\$ 1,164,456	\$ 637,189	\$ 97,699	\$ 1,701,351	\$ 14,581,080
18	Sales and Transportation										
19	S. C. 1 Non-Htg	376,285	101,317	4	1,692,884	426,121	94,452	17,774	58,009	216,290	2,505,530
20	S. C. 1 Heating	11,287,662	676,266	17	24,250,007	6,101,740	2,948,977	481,447	387,913	3,351,719	37,521,803
21	S. C. 2	17,341,616	77,926	223	9,359,369	2,345,767	2,771,379	526,636	409,112	2,811,787	18,224,050
22	S. C. 4	11,155,463	166	67,202	2,262,914	568,411	237,477	299,856	2,330	263,609	3,634,597
23	S. C. 5 / 7	3,535,482	3	1,178,494	365,747	-	-	17,784	433	(62,202)	321,762
24	S. C. 8	66,798	4	16,700	9,899	2,487	1,112	1,796	17	92	15,404
25	Contract and Pool	-	-	-	125,155	11,306	136,466	-	-	19,621	292,548
26	Total Sales and Transportation	43,763,305	855,682		\$ 38,065,974	\$ 9,455,832	\$ 6,189,864	\$ 1,345,292	\$ 857,814	\$ 6,600,916	\$ 62,515,693
27	Add: Other Revenues ⁽⁹⁾										\$ 4,036,428
28	Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)										\$ 66,552,122

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 375,380 therms.
 (2) Number of customers at September 18, 2019.
 (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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7C. Bill Impact Metrics

Average residential heating customer's monthly bill

Service Classification No. 1 - Residential Heating Customer

	Therms ⁽¹⁾	Base Rates ⁽²⁾	Rider QIP	Gas Charges	Other Riders ⁽³⁾	Other State Charges ⁽⁴⁾	State & Municipal Taxes ⁽⁵⁾	Total
January	192.93	\$ 71.57	\$ 7.13	\$ 81.49	\$ 7.83	\$ 0.53	\$ 18.69	\$ 187.23
February	172.05	\$ 67.26	\$ 7.45	\$ 59.53	\$ 6.79	\$ 0.53	\$ 15.94	\$ 157.50
March	129.42	\$ 58.48	\$ 7.72	\$ 34.34	\$ 4.92	\$ 0.53	\$ 11.95	\$ 117.93
April	72.17	\$ 43.33	\$ 8.71	\$ 18.72	\$ 2.88	\$ 0.53	\$ 7.92	\$ 82.09
May	31.15	\$ 36.82	\$ 8.63	\$ 8.56	\$ 1.31	\$ 0.53	\$ 5.41	\$ 61.26
June	27.61	\$ 37.43	\$ 8.95	\$ 8.84	\$ 1.18	\$ 0.53	\$ 5.41	\$ 62.34
July	16.11	\$ 35.53	\$ 9.13	\$ 4.80	\$ 0.70	\$ 0.53	\$ 4.61	\$ 55.31
August	13.14	\$ 35.02	\$ 9.24	\$ 3.85	\$ 0.59	\$ 0.53	\$ 4.42	\$ 53.65
September	21.44	\$ 36.38	\$ 9.15	\$ 5.86	\$ 0.93	\$ 0.53	\$ 4.92	\$ 57.76
October								
November								
December								
Calendar Year	676.02	\$ 421.80	\$ 76.11	\$ 225.99	\$ 27.14	\$ 4.77	\$ 79.26	\$ 835.07

Notes:

⁽¹⁾Weather normalized therms

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

⁽³⁾Charges under Rider UEA-Gas Cost, Rider 11 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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7D. System 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	\$ 13,065,180.04	\$ 13,149,150.54	99.4%	\$ 7.13	\$ 7.08
February⁽³⁾	\$ 12,508,342.11	\$ 12,501,039.58	100.1%	\$ 7.45	\$ 7.46
March⁽³⁾	\$ 22,440,847.04	\$ 22,417,177.10	100.1%	\$ 7.72	\$ 7.73
April⁽⁴⁾	\$ 23,270,049.62	\$ 23,227,417.60	100.2%	\$ 8.71	\$ 8.72
May	\$ 32,112,623.41	\$ 32,125,846.64	100.0%	\$ 8.63	\$ 8.63
June	\$ 24,987,948.45	\$ 24,987,948.45	100.0%	\$ 8.95	\$ 8.95
July	\$ 22,347,803.33	\$ 22,602,631.49	98.9%	\$ 9.13	\$ 9.03
August	\$ 29,029,668.93	\$ 29,612,348.25	98.0%	\$ 9.24	\$ 9.06
September	\$ 23,961,789.38	\$ 27,797,798.37	86.2%	\$ 9.15	\$ 7.88
October				\$ -	\$ -
November				\$ -	\$ -
December				\$ -	\$ -
Calendar Year	\$ 203,724,252.31	\$ 208,421,358.02	97.7%	\$ 76.11	\$ 74.54

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 are less than SMP Dollars Spent due to negative actuals in non-SMP work from an accrual reversal.

⁽⁴⁾QIP Dollars Spent are less than SMP Dollars Spent due to negative actuals in non-SMP work due to an adjustment related to contractor costs.

Peoples Gas - System Modernization Program *Quarterly Report*

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APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
South Shore	In Progress	0	0	0	0	0.8	In Progress	2019		
Stony Island Park	In Progress	0.0	1.1	2	56	1.8	In Progress	2019		
Albany Park	In Progress	2.2	9.7	96	792	13.9	In Progress	2020		
Ravenswood Manor	In Progress	* Included in Albany Park					In Progress	2020		
Irving Park	In Progress	* Included in Albany Park					In Progress	2020		
Bowmanville	In Progress	4.8	5.2	577	1,334	13.4	In Progress	2020		
Morgan Park W	In Progress	0.0	0.0	0	0	0.0	In Progress	2020		
South Edgebrook	In Progress	0.0	3.0	1	10	2.8	In Progress	2020		
West Morgan Park	In Progress	0.4	1.9	0	0	1.9	In Progress	2020		
West Elsdon	In Progress	28.6	20.2	3,123	3,552	64.3	In Progress	2022		
Mayfair	In Progress	9.6	10.4	758	1,744	26.8	In Progress	2020	1	0.294
Kenwood	Not Started	7.8	5.1	466	860	16.4	2019	2021	36	0.124
Princeton Park	Not Started	7.8	5.0	644	1,058	18.7	2020	2021	12	0.303
Lincoln Square	Not Started	6.8	4.4	646	1,786	16.4	2020	2021	15	0.114
Avalon Park	Not Started	9.9	6.4	894	896	23.8	2020	2021	31	0.149
Schorsch Village	Not Started	15.7	10.1	1,754	2,174	37.8	2020	2022	8	0.221
North Mayfair	Not Started	11.1	7.2	1,083	1,474	26.8	2020	2022	11	0.203
Marquette Park	Not Started	39.6	25.5	4,358	6,631	95.5	2020	2023	32	0.207
Norwood Park East	Not Started	26.8	17.3	2,041	2,837	64.5	2020	2024	5	0.186
Old Irving Park	Not Started	16.2	10.5	1,067	2,155	38.0	2021	2023	13	0.134
Jeffery Manor	Not Started	15.9	10.3	1,796	1,877	37.4	2021	2023	34	0.223
Budlong Woods	Not Started	14.6	9.4	1,141	3,200	34.1	2021	2024	14	0.213
Cragin	Not Started	47.1	30.4	4,494	7,877	110.5	2021	2025	9	0.161
Garfield Ridge	Not Started	64.8	41.8	7,683	8,231	152.0	2021	2026	33	0.238
Irving Woods	Not Started	13.3	8.6	1,439	1,657	31.8	2022	2024	2	0.369
Magnolia Glen	Not Started	2.1	1.4	109	304	4.9	2022	2022	18	0.114
Union Ridge	Not Started	14.8	9.5	1,537	1,746	34.0	2022	2024	6	0.197
South Chicago	Not Started	51.8	33.4	4,667	6,402	119.4	2022	2026	37	0.151
Heart of Chicago	Not Started	19.2	12.4	2,234	5,570	44.3	2022	2026	38	0.134
Roscoe Village	Not Started	12.9	8.3	1,590	3,197	29.2	2023	2026	19	0.216
Chatham	Not Started	40.4	26.1	3,958	6,035	91.5	2023	2026	39	0.190
Old Norwood Park	Not Started	14.7	9.5	799	881	32.7	2024	2026	3	0.174
Belmont Heights	Not Started	31.7	20.5	3,896	4,490	70.6	2024	2026	23	0.306
Rosemoor	Not Started	16.3	10.5	1,865	2,008	36.3	2024	2026	40	0.145
Edgewater	Not Started	17.9	11.6	1,061	3,726	39.9	2024	2027	20	0.178
Wrightwood	Not Started	31.0	20.0	3,101	3,226	69.0	2024	2028	41	0.205
Gage Park	Not Started	28.4	18.3	2,997	3,944	63.2	2024	2028	43	0.153
Oriole Park	Not Started	18.2	11.8	1,528	1,703	40.3	2025	2027	7	0.426
Andersonville	Not Started	9.6	6.2	761	2,187	20.9	2026	2028	25	0.140
Bridgeport	Not Started	17.9	11.5	834	1,633	39.2	2026	2028	47	0.082
Norwood Park West	Not Started	23.5	15.2	2,046	2,125	51.5	2026	2029	10	0.285
Calumet Heights	Not Started	39.0	25.1	3,932	4,486	85.4	2026	2029	44	0.243
West Woodlawn	Not Started	17.7	11.4	1,202	2,509	38.9	2026	2029	46	0.159
Jefferson Park	Not Started	85.0	54.8	8,617	11,781	186.2	2026	2030	24	0.186
Ashburn	Not Started	35.8	23.1	3,681	3,827	78.7	2027	2029	49	0.168
Ravenswood	Not Started	35.1	22.6	2,544	8,131	77.0	2027	2030	27	0.137
Brainerd	Not Started	29.2	18.9	2,704	3,362	64.2	2027	2031	48	0.188
Edgebrook	Not Started	4.9	3.1	227	254	10.7	2028	2028	28	0.047
West Rogers Park	Not Started	66.9	43.2	5,161	11,419	147.4	2028	2031	29	0.141
Hyde Park	Not Started	1.2	0.8	14	48	2.8	2029	2029	57	0.026
Heart of Italy	Not Started	0.9	0.6	2	7	2.0	2029	2029	71	0.127
Belmont Terrace	Not Started	8.1	5.2	814	893	18.1	2029	2030	30	0.263
Hermosa	Not Started	5.8	3.7	498	826	12.9	2029	2030	35	0.067
Peterson Park	Not Started	4.1	2.6	413	618	9.0	2029	2030	50	0.408
The Bush	Not Started	6.2	4.0	508	732	13.9	2029	2030	64	0.240
Cottage Grove Heights	Not Started	7.8	5.0	869	862	17.3	2029	2030	72	0.149
Little Village	Not Started	19.4	12.5	556	705	43.2	2029	2031	54	0.054
East Chatham	Not Started	12.2	7.9	840	2,902	27.2	2029	2031	58	0.163
West Englewood	Not Started	47.2	30.5			105.3	2029	2032	42	0.228
West Lawn	Not Started	51.1	33.0	6,028	6,881	114.0	2029	2033	55	0.181
Lawndale	Not Started	29.0	18.7	1,725	3,248	64.8	2029	2033	67	0.057
Edison Park	Not Started	2.4	1.5	121	382	5.4	2030	2030	52	0.036

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APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Washington Heights	Not Started	13.2	8.5	1,134	1,113	29.9	2030	2032	77	0.105
Sauganash	Not Started	25.5	16.4	2,048	2,267	57.5	2030	2033	53	0.163
Brighton Park	Not Started	35.7	23.0	3,122	5,096	80.6	2030	2033	74	0.111
Park Manor	Not Started	35.2	22.7	3,119	5,445	79.6	2030	2033	78	0.139
Galewood	Not Started	29.0	18.7	2,882	3,371	65.6	2030	2034	51	0.181
Kelvin Park	Not Started	4.3	2.7	346	497	9.8	2031	2031	61	0.123
Chicago Lawn	Not Started	9.9	6.4	954	1,376	22.6	2031	2032	75	0.118
Arcadia Terrace	Not Started	8.7	5.6	963	2,017	20.0	2031	2033	59	0.248
Washington Park	Not Started	14.4	9.3	445	1,808	33.1	2031	2033	84	0.118
Wrightwood Neighbors	Not Started	13.8	8.9	1,197	3,705	31.6	2031	2034	56	0.159
North Austin	Not Started	19.4	12.5	1,710	2,889	44.6	2031	2034	60	0.083
Grand Crossing	Not Started	30.9	19.9	2,205	3,692	70.9	2031	2035	82	0.148
South Old Irving Park	Not Started	1.9	1.2	132	307	4.5	2032	2032	62	0.202
Sheffield Neighbors	Not Started	1.1	0.7	30	42	2.5	2032	2032	63	0.030
South East Ravenswood	Not Started	3.7	2.4	243	815	8.6	2032	2033	65	0.056
West Town	Not Started	39.5	25.5	2,833	7,013	92.4	2032	2035	76	0.090
Fernwood	Not Started	22.1	14.3	2,229	2,112	51.7	2032	2035	86	0.178
Morgan Park E	Not Started	27.1	17.5	2,610	2,617	63.3	2032	2035	89	0.136
East Pilsen	Not Started	2.5	1.6			6.0	2033	2033	66	0.097
West Loop Gate	Not Started	0.5	0.3	3	67	1.1	2033	2033	108	0.061
Pulaski Park	Not Started	10.6	6.9	1,096	1,137	25.3	2033	2034	70	0.299
Marynook	Not Started	8.1	5.2	894	952	19.2	2033	2034	96	0.344
Big Oaks	Not Started	16.7	10.8	1,785	1,815	39.7	2033	2035	69	0.232
Roseland	Not Started	41.9	27.1	3,425	3,449	99.8	2033	2035	91	0.134
Old Town	Not Started	8.0	5.2	498	2,125	19.1	2033	2035	111	0.085
Archer Heights	Not Started	23.2	15.0	2,006	2,655	55.2	2033	2036	87	0.129
Bronzeville	Not Started	23.8	15.4	673	1,884	56.6	2033	2036	90	0.066
Lake View	Not Started	60.4	38.9	5,488	16,635	143.6	2033	2037	68	0.132
Ravenswood Gardens	Not Started	1.2	0.8	120	354	2.8	2034	2034	79	0.201
Hanson Park	Not Started	2.3	1.5	268	494	5.6	2034	2034	81	0.321
Trumbull Park	Not Started	0.4	0.2	9	12	0.9	2034	2034	101	0.875
Near North	Not Started	8.8	5.7	222	580	21.4	2034	2035	114	0.052
Ukrainian Village	Not Started	9.2	6.0			22.4	2034	2036	73	0.142
McKinley Park	Not Started	12.5	8.1			30.3	2034	2036	80	0.112
Longwood Manor	Not Started	14.9	9.6	1,662	1,642	36.1	2034	2036	99	0.150
West Pullman	Not Started	48.8	31.5	4,055	4,069	118.2	2034	2037	102	0.108
Pilsen	Not Started	20.3	13.1	1,326	3,735	49.2	2034	2037	116	0.093
Scottsdale	Not Started	39.8	25.7	4,045	4,176	96.4	2034	2037	117	0.196
Humboldt Park	Not Started	49.0	31.6			118.5	2034	2039	100	0.150
Belmont Central	Not Started	39.1	25.3	4,531	6,502	96.4	2035	2038	88	0.143
Logan Square	Not Started	62.9	40.6	6,058	14,904	154.9	2035	2039	98	0.091
Gresham	Not Started	63.2	40.8			155.7	2035	2039	110	0.116
Englewood	Not Started	70.7	45.6	5,388	6,491	174.1	2035	2039	133	0.090
Lathrop Homes	Not Started	3.1	2.0	123	554	7.7	2036	2036	92	0.029
Forest Glen	Not Started	4.6	3.0	444	473	11.7	2036	2036	94	0.259
Chinatown	Not Started	2.6	1.7	226	700	6.6	2036	2036	106	0.126
Gladstone Park	Not Started	5.7	3.7	539	848	14.4	2036	2037	85	0.469
Near West Side	Not Started	6.7	4.3	257	563	16.8	2036	2037	124	0.038
Burnside	Not Started	14.9	9.6	1,123	1,389	37.5	2036	2038	115	0.076
Noble Square	Not Started	10.5	6.8	985	3,386	26.4	2036	2038	119	0.084
Back of the Yards	Not Started	15.9	10.3			40.0	2036	2039	93	0.050
Uptown	Not Started	15.0	9.7	765	4,064	37.8	2036	2039	112	0.131
South Deering	Not Started	26.7	17.2	2,228	2,469	67.2	2036	2039	121	0.080
Bucktown	Not Started	31.6	20.4			79.6	2036	2039	165	0.041
Lincoln Park	Not Started	22.1	14.3			55.6	2036	2040	140	0.199
East Garfield Park	Not Started	31.1	20.1	1,903	3,565	78.4	2036	2040	148	0.090
Wicker Park	Not Started	18.6	12.0			46.9	2036	2040	159	0.054
Rogers Park	Not Started	1.8	1.2	22	60	4.7	2037	2037	95	0.008
West Chatham	Not Started	4.3	2.8	458	570	11.0	2037	2037	136	0.075
Goose Island	Not Started	4.0	2.6	28	72	10.3	2037	2037	137	0.045
North Park	Not Started	7.9	5.1	797	1,663	20.4	2037	2038	107	0.137
Wrigleyville	Not Started	3.6	2.3	375	1,320	9.1	2037	2038	109	0.145

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Pill Hill	Not Started	5.6	3.6	578	594	14.4	2037	2038	127	0.331
Vittum Park	Not Started	7.7	5.0	900	951	19.8	2037	2038	129	0.224
Park West	Not Started	9.1	5.9	725	2,179	23.4	2037	2039	97	0.174
Montclare	Not Started	32.4	20.9	3,247	4,460	83.5	2037	2039	113	0.125
Woodlawn	Not Started	17.4	11.2	910	2,780	44.9	2037	2040	125	0.072
East Ukrainian Village	Not Started	11.5	7.4			29.5	2037	2040	145	0.111
Lake View East	Not Started	13.3	8.6	660	4,116	34.3	2037	2040	149	0.078
West De Paul	Not Started	1.6	1.1	108	277	4.3	2038	2038	118	0.030
Schorsch Forest View	Not Started	1.1	0.7	2	2	2.9	2038	2038	122	0.055
West Garfield Park	Not Started	2.1	1.4	0	0	5.5	2038	2038	138	0.025
University Village / Little Italy	Not Started	2.1	1.3	7	2	5.4	2038	2038	139	0.021
Lithuanian Plaza	Not Started	1.4	0.9	175	267	3.6	2038	2038	141	0.185
Parkview	Not Started	2.2	1.4	220	244	5.7	2038	2038	151	0.045
River North	Not Started	3.8	2.5	116	440	10.0	2038	2038	161	0.039
West Chesterfield	Not Started	8.8	5.7	931	948	23.3	2038	2039	123	0.146
Hollywood Park	Not Started	4.8	3.1	539	1,121	12.7	2038	2039	128	0.114
Douglas Park	Not Started	6.2	4.0	257	592	16.4	2038	2039	153	0.132
Avondale	Not Started	12.5	8.1	803	1,233	32.9	2038	2039	164	0.030
Old Town Triangle	Not Started	9.0	5.8			23.7	2038	2039	176	0.143
Buena Park	Not Started	8.2	5.3	392	2,318	21.6	2038	2040	131	0.118
Edgewater Beach	Not Started	10.0	6.5	483	2,824	26.4	2038	2040	142	0.098
Palmer Square	Not Started	8.3	5.4	774	2,076	21.9	2038	2040	147	0.175
Gold Coast	Not Started	12.7	8.2	650	1,567	33.3	2038	2040	179	0.068
South Austin	Not Started	3.3	2.1			8.9	2039	2039	105	0.006
Portage Park	Not Started	7.6	4.9	122	10	20.6	2039	2039	120	0.019
West Humboldt Park	Not Started	0.2	0.1			0.5	2039	2039	126	0.007
Graceland West	Not Started	2.9	1.9	239	693	7.9	2039	2039	132	0.157
Dearborn Homes	Not Started	0.6	0.4	0	0	1.7	2039	2039	134	0.109
Edgewater Glen	Not Started	2.1	1.3	160	387	5.6	2039	2039	135	0.125
Ranch Triangle	Not Started	0.6	0.4			1.7	2039	2039	150	0.031
Lakewood - Balmoral	Not Started	2.9	1.9	248	494	7.8	2039	2039	155	0.063
Ida B. Wells / Darrow Homes	Not Started	0.8	0.5	0	0	2.2	2039	2039	156	0.028
Winneconna Parkway	Not Started	1.5	0.9	63	125	4.0	2039	2039	157	0.136
West Beverly	Not Started	0.4	0.3	0	0	1.1	2039	2039	158	0.015
Clearing (W)	Not Started	0.5	0.3	0	0	1.3	2039	2039	166	0.006
Lake Meadows	Not Started	0.8	0.5	1	3	2.0	2039	2039	168	0.051
Prairie Shores	Not Started	0.4	0.3	4	1	1.1	2039	2039	169	0.050
Beverly	Not Started	2.8	1.8	0	0	7.4	2039	2039	170	0.008
Illinois Medical District	Not Started	0.5	0.3	10	25	1.3	2039	2039	171	0.025
The Gap	Not Started	1.0	0.6	2	7	2.7	2039	2039	172	0.037
Ickes Praire Homes	Not Started	0.9	0.6	2	4	2.3	2039	2039	174	0.035
Kilbourn Park	Not Started	6.1	3.9	430	797	16.3	2039	2040	130	0.130
South Loop	Not Started	10.0	6.5			27.0	2039	2040	143	0.043
Dunning	Not Started	9.7	6.2	1,204	1,420	26.0	2039	2040	144	0.056
North Center	Not Started	8.9	5.7	628	1,474	23.9	2039	2040	154	0.067
Sheridan Park	Not Started	5.1	3.3	318	1,944	13.6	2039	2040	162	0.120
Belmont Gardens	Not Started	4.6	2.9	320	728	12.3	2039	2040	163	0.050
London Town	Not Started	4.2	2.7	445	756	11.3	2039	2040	167	0.047
Margate Park	Not Started	3.5	2.3	179	812	9.4	2039	2040	177	0.083
The Loop	Not Started	8.0	5.2	126	287	21.6	2039	2040	188	0.023
East Beverly	Not Started	2.4	1.6	2	1	6.7	2040	2040	178	0.008
East Hyde Park	Not Started	0.0	0.0	2	1	0.1	2040	2040	181	0.010
Beverly View	Not Started	2.8	1.8	245	250	7.8	2040	2040	182	0.131
LeClaire Courts	Not Started	2.9	1.8	340	327	7.9	2040	2040	183	0.049
Printers Row	Not Started	1.2	0.8	26	127	3.4	2040	2040	185	0.089
Fifth City	Not Started	3.8	2.5	170	486	10.5	2040	2040	187	0.044
South Commons	Not Started	1.4	0.9	80	107	3.8	2040	2040	189	0.013
The Villa	Not Started	0.6	0.4	0	0	1.7	2040	2040	190	0.034
East Side	Not Started	0.1	0.1	1	1	0.3	2040	2040	191	0.020
North Kenwood	Not Started	0.2	0.1	4	18	0.6	2040	2040	192	0.016
Homan Square	Not Started	0.3	0.2	4	2	0.9	2040	2040	193	0.019
Prairie District	Not Started	0.9	0.6	10	42	2.6	2040	2040	194	0.026

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		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Parkway Gardens	Not Started	0.6	0.4	4	5	1.6	2040	2040	195	-
Magnificent Mile	Not Started	0.4	0.3	1	1	1.1	2040	2040	197	0.032
Dearborn Park	Not Started	1.7	1.1	121	203	4.6	2040	2040	200	0.016
O'Hare	Not Started	3.4	2.2	92	335	9.4	2040	2040	104	0.016
Altgeld Gardens	Complete	-	-	-	-	-				0.009
Beverly Woods	Complete	-	-	-	-	-				0.040
Brynford Park	Complete	-	-	-	-	-				-
Cabrini Green	Complete	-	-	-	-	-				0.030
Canaryville	Complete	-	-	-	-	-				0.029
Chrysler Village	Complete	-	-	-	-	-				0.012
Clearing (E)	Complete	-	-	-	-	-				0.003
Eden Green	Complete	-	-	-	-	-				0.004
Ford City	Complete	-	-	-	-	-				-
Fuller Park	Complete	-	-	-	-	-				0.017
Fulton River District	Complete	-	-	-	-	-				0.017
Golden Gate	Complete	-	-	-	-	-				0.011
Greektown	Complete	-	-	-	-	-				-
Groveland Park	Complete	-	-	-	-	-				-
Harbour Point Estates	Complete	-	-	-	-	-				0.014
Hegewisch	Complete	-	-	-	-	-				0.015
Horner Park	Complete	-	-	-	-	-				0.036
Jackson Park Highlands	Complete	-	-	-	-	-				0.022
Kennedy Park	Complete	-	-	-	-	-				0.008
Marycrest	Complete	-	-	-	-	-				0.030
Mount Greenwood	Complete	-	-	-	-	-				0.021
Mount Greenwood Heights	Complete	-	-	-	-	-				0.006
Near East Side	Complete	-	-	-	-	-				0.007
Oakland	Complete	-	-	-	-	-				0.034
Old Edgebrook	Complete	-	-	-	-	-				-
Pullman	Complete	-	-	-	-	-				0.006
River West	Complete	-	-	-	-	-				0.020
Riverdale	Complete	-	-	-	-	-				0.016
River's Edge	Complete	-	-	-	-	-				-
Sauganash Woods	Complete	-	-	-	-	-				0
Sleepy Hollow	Complete	-	-	-	-	-				-
Stateway Gardens	Complete	-	-	-	-	-				0.005
Streeterville	Complete	-	-	-	-	-				0.015
Tally's Corner	Complete	-	-	-	-	-				0.015
The Island	Complete	-	-	-	-	-				0.036
The Robert Taylor Homes	Complete	-	-	-	-	-				0.010
Tri-Taylor	Complete	-	-	-	-	-				0.047
Wentworth Gardens	Complete	-	-	-	-	-				0.015
Wildwood	Complete	-	-	-	-	-				0.003

APPENDIX B - PI/SI METRICS

Project	Construction Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Meets UMRI Threshold*
HUBBARD - LASALLE TO KINGSBURY PH01	Completed – Q3	SI	0.5	0.2	18	90	\$3.8M	NO
SEWER 7410 - 50TH & KOSTNER	Completed – Q3	PI	0.2	0.1	29	43	\$0.5M	NO
WEST END & KOSTNER INTERNAL SEALING	Completed – Q3	SI	0.0	0	0	0	\$1.5M	NO
WESTERN & ROOSEVELT LP ISLAND PH01	Completed – Q3	SI	1.9	1.5	132	339	\$4.2M	NO
LEAVITT & AINSLIE WATER PROJECT	Completed – Q3	PI	1.1	0.8	143	288	\$2.1M	NO
SEWER 7328 - PARKSIDE & MONTROSE	Completed – Q3	PI	0	0.0	0	0	\$0.2M	NO
SEWER 7437 - ARTHUR & RICHMOND	Completed – Q3	PI	0.0	0.0	0	0	\$0.5M	NO
SEWER 7269 - 87TH & DAUPHIN	Completed – Q3	PI	1.3	1.0	131	223	\$4.2M	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