

Main installation in Albany Park

The Peoples Gas Light and Coke Company System Modernization Program ICC 2019 2nd Quarter Report

SMP Progress through: June 30, 2019 Published: August 14, 2019

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

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1. Summary Observations & Analysis

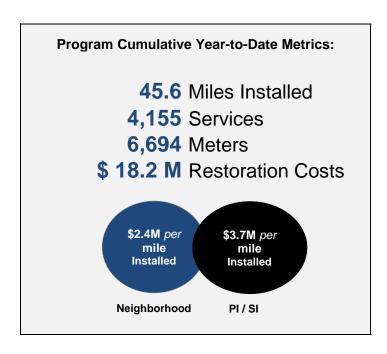
Enclosed is Peoples Gas' System Modernization Program (SMP) second quarter 2019 Report. The information displayed on the pages that follow are actual results recorded from January 2019 through June 2019 as measured against the plan established in the fourth quarter of 2018.

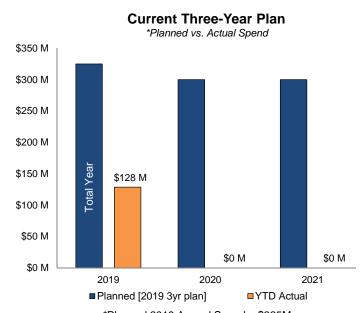
Tables and graphs on the following pages indicate that progress is trending as planned. Here are some specific highlights:

- With continued progress during the second quarter on the Neighborhood work, the overall cost per mile is in line with the planned rate as shown on page 5. Due to extended coordination with other utilities during the design phase of work, we anticipate that installation mileage during the third quarter will be less than planned, which will push some main retirement mileage into 2020.
- The Public Improvement/System Improvement (PI/SI) cost per installed mile showed a favorable decline for the quarter. Installation mileage is approximately 5 miles behind due to the later than planned construction start of a handful of projects. Additional time was spent acquiring easements and gaining approval through the Office of Underground Coordination (OUC), including working with aldermen and resolving comments from other utilities. We anticipate that main installation for these projects will catch up by year end. See pages 8 10 for the PI/SI Program metrics.
- In the High Pressure Program, we completed work to support the installation of a new vault at Milwaukee and Wabansia. This vault is part of the backbone for our work to upgrade the system from low pressure to medium pressure on the North side of the city. We completed main installation associated with the vault last year. As a result, our work this year to tie in the vault and restore the area has no associated main installation footage during 2019, as shown on page 14.
- In the High Pressure Program, the Northwest Interconnect Phase 5B project includes the installation of approximately 2 miles of large-diameter high pressure main supporting the upgrade from low pressure to medium pressure. Various authorizations and approvals were obtained during the second quarter, including an easement with the Park District of Niles allowing Peoples Gas to install a portion of this main under a river on their property. Having successfully obtained these approvals enables construction to start during the third quarter this year, earlier than planned. Starting earlier than planned facilitates coordination with a federally-funded Niles construction project.
- In Appendix A Neighborhood Metrics, you'll see that the highest-ranked neighborhood based on the January 2019 Risk Ranking model, Mayfair, started construction this year. The next ranked neighborhood not already in construction is Old Norwood Park. Construction in Old Norwood Park cannot start until Norwood Park East is completed which is currently in design with construction planned to start next year.

Beginning with this report, we have added a graphical feature to better depict report statistics within the context of long-term program performance. Specifically, we have updated the format of the neighborhood cost-per-mile and quantity installation graphs to include a range. The ranges are based on historical variability of actual work performed due to external factors such as weather and changes to SMP execution to accommodate third-party coordination.

2. High Level Program Status

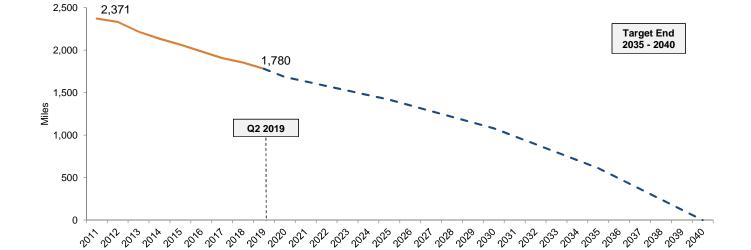




*Planned 2019 Annual Spend ~ \$325M

Work Draw-down Curve Miles of aging Cast Iron & Ductile Iron (CI/DI) and Low Pressure (LP) Mains in System

- Mains Left in System (Planned)

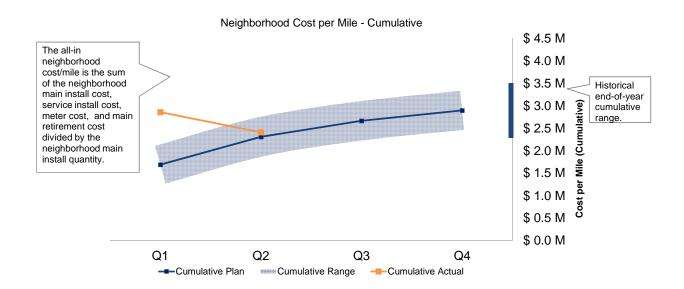


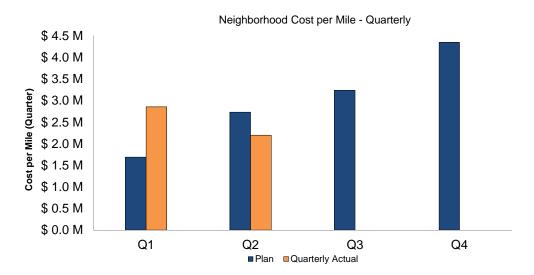
Mains Retired from System (Actual)

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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.

3A. Neighborhood Program Performance

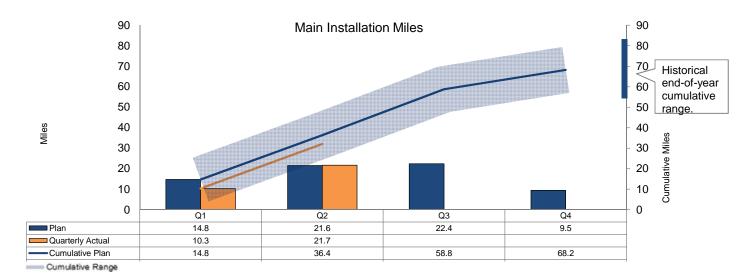


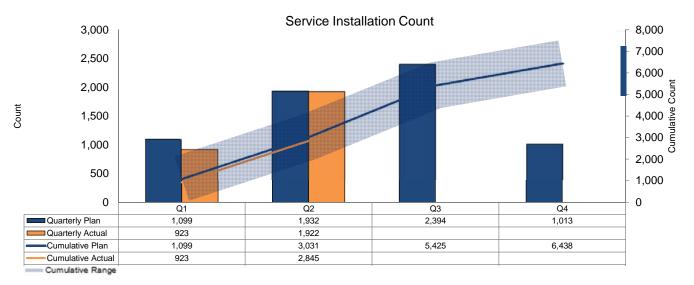


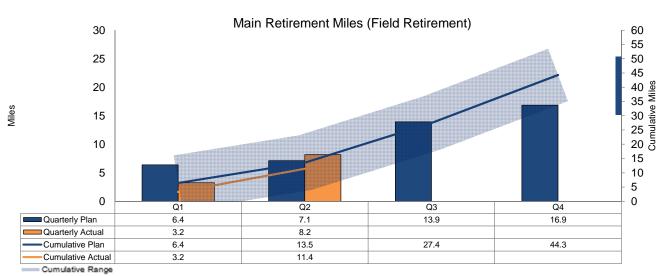
Year-to-Date Numbers

		Cumulat	ive Planned	Cumulative Actual						
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)				
Main Install	\$ 57.4 M	36.4	\$1.6 M / install mile	\$ 52.9 M	32.1	\$1.7 M / install mile				
Main Retirement	\$ 2.3 M	13.5	\$0.2 M / retire mile	\$ 2.8 M	11.4	\$0.2 M / retire mile				
Service Replacement	\$ 13.7 M	3,031	\$4,505 / service	\$ 12.0 M	2,845	\$4,213 / service				
Meter Moves (allocation)	\$ 10.6 M	4,628	\$2,297 / meter	\$ 9.7 M	4,433	\$2,178 / meter				
TOTAL	\$ 84.0 M	36.4	\$2.3 M / install mile	\$ 77.3 M	32.1	\$2.4 M / install mile				

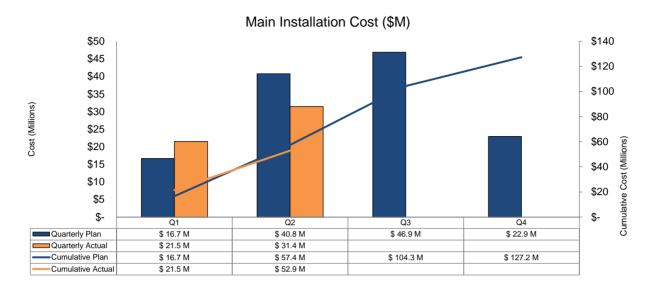
3B. Neighborhood - Quantity Graphs

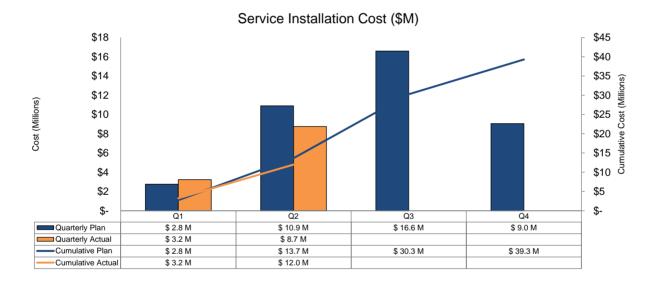


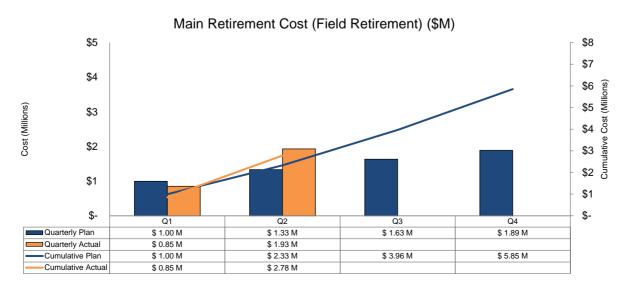




3C. Neighborhood - Cost Graphs

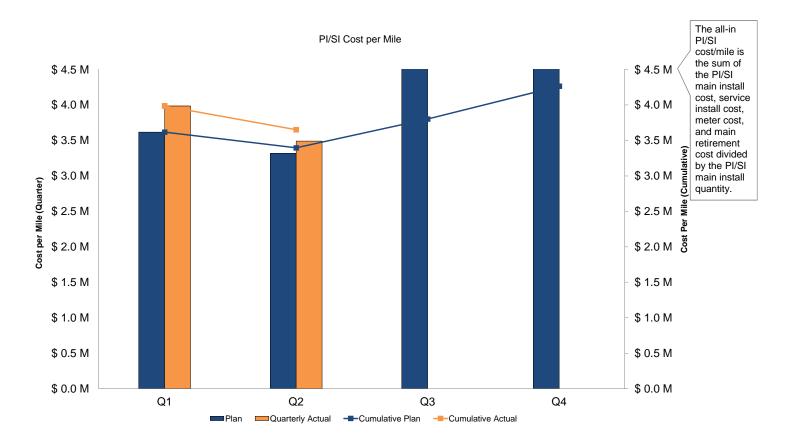






Public Improvement/System Improvement (PI/SI) - Projects similar to the Neighborhood Replacement Program, but other factors require the upgrade or relocation of existing vulnerable material - Peoples Gas is responding to a third party request to relocate or replace facilities due to conflicts with the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

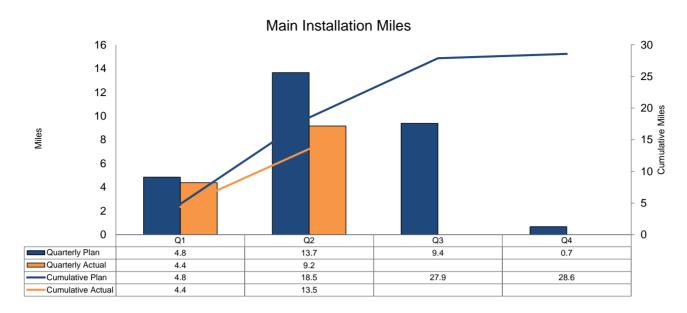
4A. Public Improvement / System Improvement Program Performance

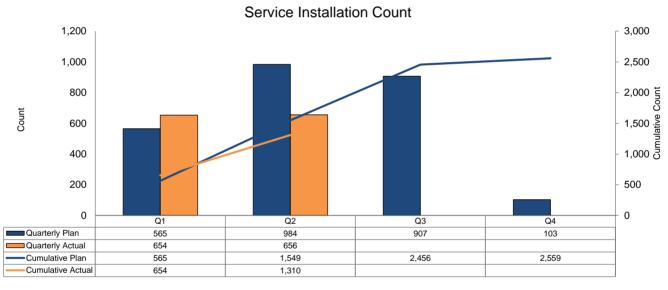


Year-to-Date Numbers

			Cumulativ	ve Planned	Cumulative Actual							
	Cost (A) Unit (B) Cost/Unit (C=A/B)			Cost/Unit (C=A/B)	С	ost (D)	Unit (E)	Cost/Unit (F=D/E)				
Main Install	*		\$	41.5 M	18.5	\$2.2 M / install mile	\$	36.4 M	13.5	\$2.7 M / install mile		
Main Retirement			3.4 M 11.9 \$0.3 M / retire		\$	2.1 M	9.7	\$0.2 M / retire mile				
Service Replacement	\$	\$ 13.0 M 1,549		\$8,415 / service	\$	6.3 M	1,310	\$4,794 / service				
Meter Moves (allocation)	\$ 4.9 M		2,263	\$2,181 / meter	\$	4.7 M	2,261	\$2,064 / meter				
TOTAL	\$	\$ 62.8 M 18.5		\$3.4 M / install mile		49.5 M	13.5	\$3.7 M / install mile				

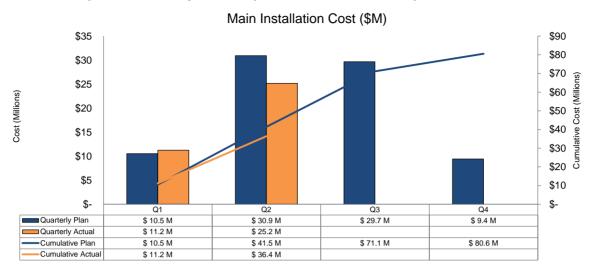
4B. Public Improvement / System Improvement - Quantity Graphs

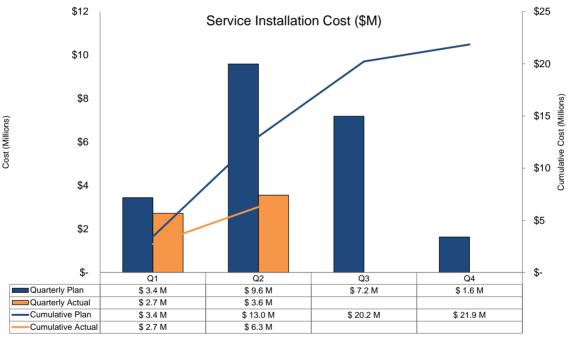


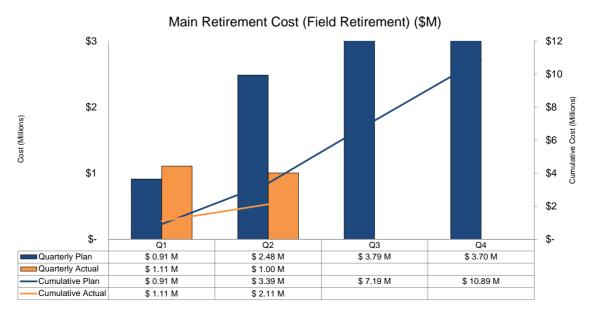




4C. Public Improvement / System Improvement - Cost Graphs

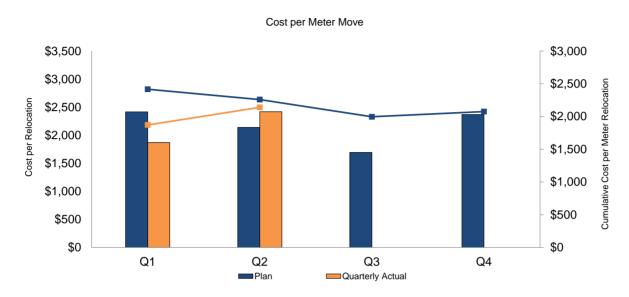






Meter Relocation – Costs associated with moving customer meters as part of the system modernization program.

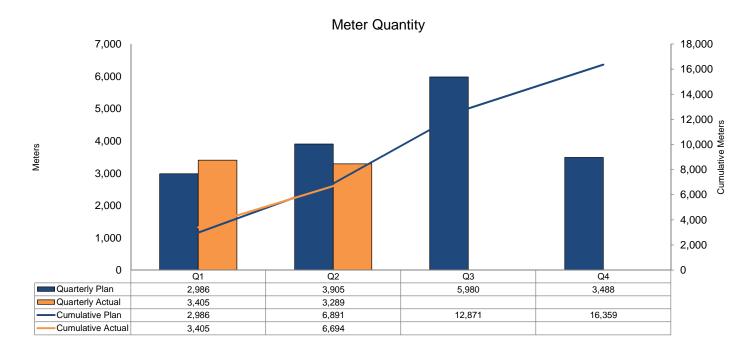
5A. Meter Moves Program Performance

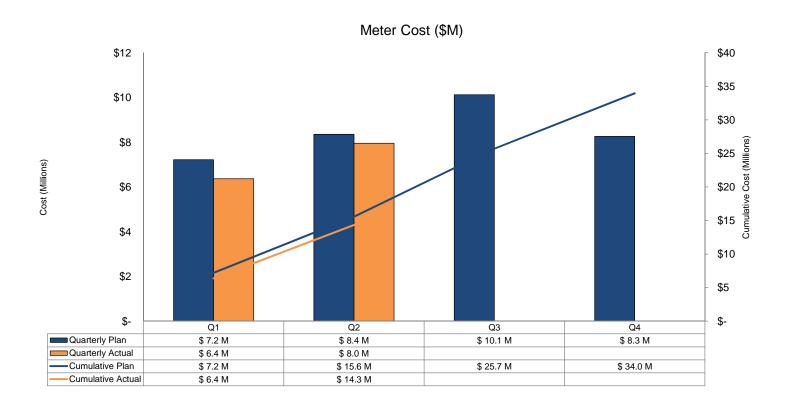


Year-to-Date Numbers

			Cumulative	Planned	Cumulative Actual					
	C	ost (A)	Unit (B)	Cost/Unit (C=A/B)	С	ost (D)	Unit (E)	Cost/Unit (F=D/E)		
Meter Moves (allocation)			6,891	\$2,259 / meter	\$	14.3 M	6,694	\$2,140 / meter		

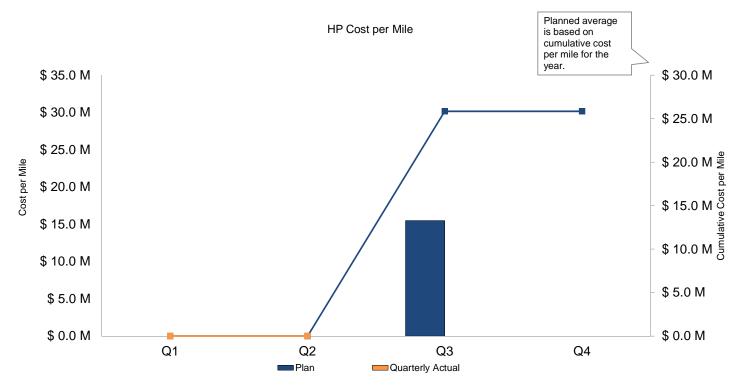
5B. Meter Move Quantity and Cost





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

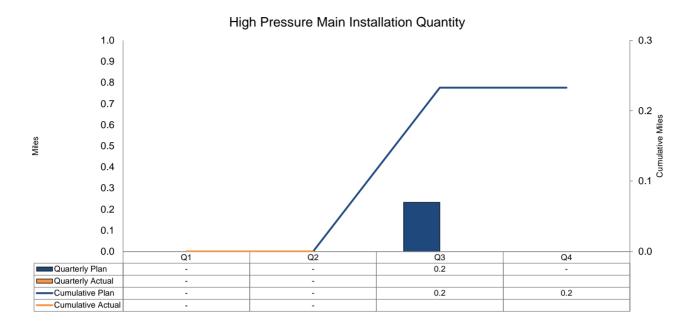
6A. HP Program Performance

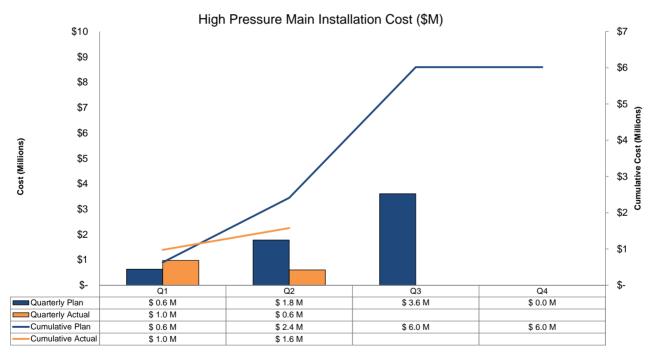


Year-to-Date Numbers

			Cumulativ	e Planned	Cumulative Actual							
	Co	Cost (A) Unit (B) Cost/Unit (C=A			Cost (D)	Unit (E)	Cost/Unit (F=D/E)					
Main Install	\$	2.4 M	0.00		\$ 1.6 N	0.00						

6B. High Pressure Main Installation





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7A. Disconnection Metrics

A.1. Number of Disconnections per month

	<u>2019-01</u>	<u>2019-02</u>	<u>2019-03</u>	<u>2019-04</u>	<u>2019-05</u>	<u>2019-06</u>	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	39	116	132	287
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	514	804	1,206	2,524
Res Non-Heating	-	-	-	7	10	23	40
Non Residential	73	147	153	118	152	203	846
Total	73	147	153	678	1,082	1,564	3,697

A.2. Percentage of Disconnections per month

	<u>2019-01</u>	<u>2019-02</u>	<u>2019-03</u>	<u>2019-04</u>	<u>2019-05</u>	<u>2019-06</u>	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	0.0048%	0.0144%	0.0164%	0.0357%
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	0.0639%	0.1000%	0.1499%	0.3138%
Res Non-Heating	-	-	-	0.0009%	0.0012%	0.0029%	0.0050%
Non-Residential	0.0814%	0.1639%	0.1706%	0.1316%	0.1695%	0.2263%	0.9432%

A.3. Number of Accounts Eligible for Disconnection

	<u>2019-01</u>	<u>2019-02</u>	<u>2019-03</u>	<u>2019-04</u>	<u>2019-05</u>	<u>2019-06</u>	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	239	1,058	921	744	2,962
Res Heating -Not-Low Income ⁽¹⁾	-	-	7,978	20,768	22,136	29,661	80,543
Res Non-Heating	-	-	251	898	1,039	1,944	4,132
Non Residential	3,279	2,804	3,351	2,507	2,860	2,196	16,997
Total	3,279	2,804	11,819	25,231	26,956	34,545	104,634

A.4. Number of Reconnections per month

	<u>2019-01</u>	<u>2019-02</u>	<u>2019-03</u>	<u>2019-04</u>	<u>2019-05</u>	<u>2019-06</u>	YTD Total
Res Heating -Low Income ⁽¹⁾	44	14	14	6	14	14	106
Res Heating -Not-Low Income ⁽¹⁾	71	52	46	41	104	87	401
Res Non-Heating	3	-	6	3	1	-	13
Non Residential	26	54	65	54	40	40	279
Total	144	120	131	104	159	141	799

Notes:

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

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7B. Uncollectibles Metrics

B.1. Dollar Amount of Uncollectibles

	<u>2019-01⁽²⁾</u> <u>2019-02⁽²⁾</u>		<u>2019-03⁽²⁾ </u>		2019-04 ⁽²⁾	<u>2019-05⁽²⁾</u>		<u>2019-06⁽²⁾</u>		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	\$	3,803,812.20
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	\$	22,435,826.18
S.C. 1 Non-Heating	\$ 189,233.54	\$	149,838.00	\$ 209,179.15	\$	210,521.56	\$	185,178.45	\$ 165,109.44	\$	1,109,060.14
S.C. 2	\$ 390,761.45	\$	251,303.81	\$ 259,586.84	\$	433,450.61	\$	704,365.74	\$ 511,130.08	\$	2,550,598.53
S.C. 4	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -	\$	-
S.C. 8	\$ 103.81	\$	-	\$ (286.26)	\$	-	\$	127.82	\$ (5,258.62)	\$	(5,313.24)
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	\$	29,893,983.81

Notes:

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

⁽²⁾Q1 & Q2 2019 Uncollectibles represent a reversion to historical levels of Uncollectibles amounts.

7C. Bill Impact Metrics - April 2019

Line <u>No.</u>	Service <u>Classfication</u> [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 <u>Charges ⁽⁵⁾</u> [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges (7) [1]	State and Municipal <u>Taxes ⁽⁸⁾</u> [J]	Sum	Total [K] of col. [E]-[J]
1	Sales											
2	S. C. 1 Non-Htg	709,187	94,058	8 \$	1,615,691	\$ 324,889	\$ 180,645	5 \$ 32,258	\$ 52,202	\$ 199,531	\$	2,405,215
3	S. C. 1 Heating	54,475,003	638,465	85 \$	29,272,202	\$ 5,897,485	\$ 14,161,881	1 \$ 2,176,236	\$ 354,801	\$ 5,639,415		57,502,020
4	S. C. 2	25,508,162	62,103	411	8,316,775	1,646,539	6,708,153	3 765,310	\$ 349,368	\$ 2,085,141		19,871,286
5	S. C. 4	137,991	8	17,249	16,653	7,183	27,963	3 2,002	\$ 7	\$ 8,835		62,643
6	S. C. 5 / 7	-		-	-	-			\$ -	\$ -		-
7	S. C. 8	2,597	8	325	403	102	681	<u>68</u>	\$ 6	\$ 187		1,447
8	Total Sales	80,832,941	794,642	\$	39,221,725	\$ 7,876,198	\$ 21,079,323	3 \$ 2,975,875	\$ 756,383	\$ 7,933,108	\$	79,842,611
9	Transportation											
10	S. C. 1 Non-Htg	74,720	9,741	8	166,488	33,362	1,577	7 2,414	\$ 5,494	\$ 24,505		233,839
11	S. C. 1 Heating	4,614,533	51,608	89	2,317,392	469,259	95,639	149,988	\$ 28,376	\$ 651,270		3,711,924
12	S. C. 2	24,330,258	17,964	1,354	5,420,957	1,230,702	622,099	9 461,754	\$ 99,401	\$ 2,341,037		10,175,950
13	S. C. 4	14,281,317	158	90,388	2,447,750	498,006	147,300	318,290	\$ 4,950	\$ 1,433,511		4,849,807
14	S. C. 5 / 7	1,862,373	3	620,791	107,836	-		- 11,852	\$ 831	\$ 15,866		136,384
15	S. C. 8	60,700	4	15,175	8,647	1,747	466	1,449	\$ 17	\$ 6,034		18,360
16	Contract and Pool				113,874	6,037	547,708		\$ -	\$ 18,210		685,830
17	Total Transportation	45,223,901	79,478	\$	10,582,943	\$ 2,239,113	\$ 1,414,790	945,747	\$ 139,068	\$ 4,490,433	\$	19,812,093
18	Sales and Transportation											
19	S. C. 1 Non-Htg	783,907	103,799	8	1,782,178	358,251	182,222	2 34,671	57,696	224,035		2,639,054
20	S. C. 1 Heating	59,089,536	690,073	86	31,589,594	6,366,743	14,257,520	2,326,224	383,176	6,290,685		61,213,944
21	S. C. 2	49,838,421	80,067	622	13,737,732	2,877,241	7,330,252	1,227,064	448,769	4,426,178		30,047,236
22	S. C. 4	14,419,308	166	86,863	2,464,403	505,189	175,263	320,292	4,957	1,442,346		4,912,450
23	S. C. 5 / 7	1,862,373	3	620,791	107,836	-		11,002	831	15,866		136,384
24	S. C. 8	63,297	12	5,275	9,050	1,849			22	6,221		19,807
25	Contract and Pool	-			113,874	6,037	547,708		-	18,210	-	685,830
26	Total Sales and Transportation	126,056,841	874,120	\$	49,804,668	\$ 10,115,311 -	\$ 22,494,113	3 \$ 3,921,621	\$ 895,451	\$ 12,423,541	\$	99,654,704
27	Add: Other Revenues (9)										\$	6,120,123
28	Operating Revenues plus State and										s	105,774,828

^{*} There may be differences due to rounding.

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Notes: (1) Excludes Company Use of 872,690 therms. (2) Number of customers at April 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.

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7C. Bill Impact Metrics - May 2019

Line <u>No.</u>					Base Rate Charges ⁽³⁾ [E]	Rider QIP <u>Charges ⁽⁴⁾</u> [F]	Gas <u>Charges ⁽⁵⁾</u> [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges (7)	State and Municipal <u>Taxes</u> ⁽⁸⁾ [J]	Sum	<u>Total</u> [K] of col. [E]-[J]
1	Sales											
2	S. C. 1 Non-Htg	506,838	93,677	5 \$	\$ 1,572,397	\$ 370,404	\$ 138,675	\$ 24,405	\$ 51,551	\$ 192,412	\$	2,349,843
3	S. C. 1 Heating	26,209,735	636,071	41 \$	\$ 24,324,942	\$ 5,720,841	\$ 7,241,134	\$ 1,109,534	\$ 350,744	\$ 3,865,907		42,613,102
4	S. C. 2	16,525,359	61,729	268	6,671,600	1,542,220	4,648,222	525,102	\$ 339,091	\$ 1,533,974		15,260,210
5	S. C. 4	432,836	6	72,139	72,511	17,311	120,200	11,296	\$ 42	\$ 31,611		252,972
6	S. C. 5 / 7	-		-	-	-	-	-	\$ -	\$ -		-
7	S. C. 8	1,249	7	178	865	215	354	33	\$ 6	\$ 99		1,573
8	Total Sales	43,676,017	791,490	\$	\$ 32,642,315	\$ 7,650,991	\$ 12,148,585	\$ 1,670,370	\$ 741,434	\$ 5,624,003	\$	60,477,699
9	Transportation											
10	S. C. 1 Non-Htg	62,007	9,698	6	162,666	38,236	305	2,123	\$ 5,312	\$ 22,535		231,177
11	S. C. 1 Heating	2,492,277	50,868	49	2,004,141	471,834	12,506	85,735	\$ 27,733	\$ 432,005		3,033,954
12	S. C. 2	17,073,775	17,913	953	4,911,474	1,174,342	130,331	485,942	\$ 97,752	\$ 1,674,288		8,474,129
13	S. C. 4	18,845,598	155	121,585	2,594,938	608,355	25,009	485,262	\$ 4,918	\$ 2,006,440		5,724,922
14	S. C. 5/7	1,778,061	3	592,687	146,565	-	-	10,122	\$ 831	\$ 33,390		190,908
15	S. C. 8	64,327	4	16,082	9,268	2,171	93	1,659	\$ 17	\$ 6,316		19,523
16	Contract and Pool				111,056	9,243	239,151		\$ -	\$ 23,004		382,454
17	Total Transportation	40,316,044	78,641	•	\$ 9,940,108	\$ 2,304,181	\$ 407,395	\$ 1,070,843	\$ 136,562	\$ 4,197,978	\$	18,057,067
18	Sales and Transportation											
19	S. C. 1 Non-Htg	568,845	103,375	6	1,735,063	408,640	138,980	26,528	56,863	214,947		2,581,020
20	S. C. 1 Heating	28,702,012	686,939	42	26,329,082	6,192,675	7,253,641	1,195,270	378,477	4,297,912		45,647,056
21	S. C. 2	33,599,134	79,642	422	11,583,075	2,716,562	4,778,553	1,011,044	436,843	3,208,262		23,734,339
22	S. C. 4	19,278,433	161	119,742	2,667,449	625,667	145,209	496,558	4,960	2,038,051		5,977,893
23	S. C. 5 / 7	1,778,061	3	592,687	146,565	-	-	10,122	831	33,390		190,908
24	S. C. 8	65,576	11	5,961	10,133	2,386	447	1,692	22	6,415		21,096
25	Contract and Pool	-			111,056	9,243	239,151			23,004		382,454
26	Total Sales and Transportation	83,992,061	870,131	\$	\$ 42,582,423	\$ 9,955,173	\$ 12,555,980	\$ 2,741,214	\$ 877,995	\$ 9,821,981	\$	78,534,766
27	Add: Other Revenues (9)	-			-	-	-	-			\$	(1,594,796)
28	Operating Revenues plus State and	Minalitiaa Tanaa	Other Ctate Cha								\$	76,939,970

^{*} There may be differences due to rounding.

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Notes: (1) Excludes Company Use of 837,850 therms. (2) Number of customers at May 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.

7C. Bill Impact Metrics - June 2019

Line <u>No.</u>	Service <u>Classfication</u> [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 <u>Charges ⁽⁵⁾</u> [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [i]	State and Municipal <u>Taxes</u> ⁽⁸⁾ [J]	<u>Total</u> [K] Sum of col. [E]-[.
1	Sales										
2	S. C. 1 Non-Htg	370,227	93,393	4 \$	1,544,513 \$	369,251	\$ 119,589	\$ 18,700	\$ 52,994	\$ 184,007	\$ 2,289,0
3	S. C. 1 Heating	17,550,561	633,534	28 \$	23,690,872 \$	5,656,643	\$ 5,469,520	\$ 752,305	\$ 362,926	\$ 3,419,596	39,351,
4	S. C. 2	8,855,735	61,223	145	5,466,380	1,293,068	2,874,365	283,801	\$ 351,225	\$ 1,032,464	11,301,
5	S. C. 4	(241,028)	11	(21,912)	(20,361)	(4,525)	(60,758)	(6,245)	\$ 16	\$ (14,080)	(105,
6	S. C. 5/7	-		-	-	-	-	-	\$ -	\$ -	
7	S. C. 8	(131)	1	(131)	(431)	(100)	(30)	(3)	\$ 5	\$ 30	(
8	Total Sales	26,535,363	788,162	\$	30,680,973 \$	7,314,337	\$ 8,402,685	\$ 1,048,559	\$ 767,166	\$ 4,622,018	\$ 52,835,
9	Transportation										
10	S. C. 1 Non-Htg	44,616	9,456	5	157,167	37,585	503	1,507	\$ 5,313	\$ 20,521	222,
11	S. C. 1 Heating	1,221,054	49,781	25	1,849,767	442,609	25,865	41,271	\$ 28,126	\$ 304,560	2,692,
12	S. C. 2	9,966,201	17,839	559	4,554,730	1,088,674	233,948	270,268	\$ 101,574	\$ 1,426,297	7,675,
13	S. C. 4	11,903,028	155	76,794	2,256,633	540,218	38,747	298,316	\$ 5,102	\$ 637,528	3,776,
14	S. C. 5 / 7	2,005,652	3	668,551	226,911	-	-	9,313	\$ 846	\$ 66,306	303,
15	S. C. 8	67,840	3	22,613	9,782	2,338	191	1,711	\$ 17	\$ 6,902	20,9
16	Contract and Pool				111,586	11,388	93,287	<u>-</u>	\$ -	\$ 28,171	244,
17	Total Transportation	25,208,391	77,237	\$	9,166,576 \$	2,122,811	\$ 392,540	\$ 622,385	\$ 140,977	\$ 2,490,284	\$ 14,935,
18	Sales and Transportation										
19	S. C. 1 Non-Htg	414,843	102,849	4	1,701,680	406,836	120,091	20,208	58,307	204,528	2,511,6
20	S. C. 1 Heating	18,771,614	683,315	27	25,540,639	6,099,252	5,495,385	793,576	391,051	3,724,156	42,044,0
21	S. C. 2	18,821,936	79,062	238	10,021,109	2,381,742	3,108,313	554,069	452,799	2,458,761	18,976,
22	S. C. 4	11,662,000	166	70,253	2,236,272	535,693	(22,011)	292,071	5,118	623,448	3,670,
	S. C. 5/7	2,005,652	3	668,551	226,911		-	9,313	846	66,306	303,
24	S. C. 8	67,708	4	16,927	9,351	2,238	160	1,707	22	6,932	20,4
25	Contract and Pool			- =	111,586	11,388	93,287			28,171	244,4
26	Total Sales and Transportation	51,743,754	865,399	\$	39,847,548 \$	9,437,149	\$ 8,795,225	\$ 1,670,944 -	\$ 908,143	\$ 7,112,301	\$ 67,771,
27	Add: Other Revenues (9)										\$ (4,295,
	Operating Revenues plus State and										\$ 63,476,0

^{*} There may be differences due to rounding.

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Notes: (1) Excludes Company Use of 612,870 therms. (2) Number of customers at June 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

							State &	
					Other	Other State	Municipal	
	<u>Therms⁽¹⁾</u>	Base Rates ⁽²⁾	Rider QIP	Gas Charges	<u>Riders⁽³⁾</u>	<u>Charges⁽⁴⁾</u>	<u>Taxes</u> ⁽⁵⁾	<u>Total</u>
January	192.93	\$ 71.57	\$ 7.13	\$ 81.49	\$ 7.83	\$ 0.53	\$ 18.69	\$ 187.23
February	172.05		\$ 7.45	· ·	\$ 6.79	\$ 0.53		\$ 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								
August								
September								
October								
November								
December								
Calendar Year	625.33	\$ 314.88	\$ 48.59	\$ 211.47	\$ 24.92	\$ 3.18	\$ 65.30	\$ 668.35

Notes:

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⁽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.		D3.
		QIP Dollars		S.C. No. 1 Rider	S.C. No. 1
	SMP Dollars Spent	<u>Spent</u>	SMP % of QIP	QIP ⁽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				\$ -	\$ -
August				\$ -	\$ -
September				\$ -	\$ -
October				\$ -	\$ -
November				\$ -	\$ -
December				\$ -	\$ -
Calendar Year	\$ 128,384,990.67	\$ 128,408,579.91	100.0%	\$ 48.59	\$ 48.57

Notes:

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⁽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.

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	REMAINING									
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
South Shore	In Progress	0	0	0		0.8	In Progress	2019		
Stony Island Park	In Progress	1.8	2.1	84	314	8.9	In Progress	2019		
Albany Park	In Progress	5.0	11.2	515	2,557	20.7	In Progress	2020		
Ravenswood Manor	In Progress			led in Albany			In Progress	2020		
Irving Woods	In Progress			led in Albany			In Progress	2024		
Bowmanville	In Progress	6.6	5.3	712	1,721	18.6	In Progress	2020		
Morgan Park W	In Progress	0	0	0	0	0.2	In Progress	2020		
South Edgebrook	In Progress	1.4	3.0	316	331	8.4	In Progress	2020		
West Morgan Park	In Progress	0.5	3.4	0	0	3.1	In Progress	2020		
West Elsdon	In Progress	32.0	24.8	3,302	3,984	78.2	In Progress	2022		
Mayfair	In Progress	12.5	10.8	1,220	2,352	31.7	2019	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
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		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	0.000	0.00:	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
Washington Heights	Not Started	13.2	8.5	1,134	1,113	29.9	2030	2032	77	0.105

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			RE	EMAININ	3					
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
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	0.176
East Pilsen	Not Started	2.5	1.6	2,010	2,017	6.0	2032	2033	66	0.130
	Not Started	0.5	0.3	3	67	1.1	2033	2033	108	0.097
West Loop Gate Pulaski Park	Not Started	10.6	6.9	1,096	1,137	25.3	2033	2033	70	0.061
			5.2						96	
Marynook	Not Started	8.1		894	952	19.2	2033	2034		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	000	0,000	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	2,220	۷,-۱۰۰	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	1,303	3,305	46.9	2036	2040	159	0.054
		_		22	60			2040		
Rogers Park	Not Started	1.8	1.2	22	60	4.7	2037		95	0.008
Irving Park	Not Started	3.5	2.2	136	122	8.9	2037	2037	103	0.014
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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	REMAINING									
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
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	0.114
Avondale	Not Started	12.5	8.1	803	1,233	32.9	2038	2039	164	0.132
Old Town Triangle	Not Started	9.0	5.8	003	1,233	23.7	2038	2039	176	0.030
Buena Park	Not Started	8.2	5.3	392	2,318	21.6	2038	2039	131	0.143
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	8.0	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	8.0	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	0.023
East Hyde Park	Not Started	0.0	0.0	2	1	0.7	2040	2040	181	0.000
Beverly View	Not Started	2.8	1.8	245	250	7.8	2040	2040	182	0.010
LeClaire Courts	Not Started	2.9	1.8	340	327	7.8	2040	2040	183	0.131
Printers Row		1.2	0.8	26			2040	2040	185	
	Not Started				127	3.4				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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			RI	EMAINING	3					
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
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	_	_	_	_			<u> </u>		0.013
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APPENDIX B - PI/SI METRICS

Project	Construction Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Meets UMRI Threshold*
16TH & CHRISTIANA UMRI	Completed – Q2	SI	803	763	13	32	\$0.4 M	YES
47TH & HAMLIN WATER PROJECT	Completed – Q2	PI	1,282	601	38	50	\$0.5 M	
69TH & WESTERN	Completed – Q2	SI	7,309	3,275	106	235	\$2.7 M	
SEDGWICK CHICAGO AVE	Completed – Q2	SI	0	8,993	5	3	\$1.1 M	
SEWER 6854 - 71ST & WESTERN	Completed – Q2	PI	1,801	630	13	18	\$0.6 M	
ARGYLE & NEW ENGLAND UMRI	Completed – Q2	SI	348	326	0	0	\$0.3M	YES
LOGAN & CALIFORNIA	Completed – Q2	SI	1,880	2,149	37	69	\$0.7M	
OAK PARK & WABANSIA UMRI	Completed – Q2	SI	1,373	1,092	47	49	\$0.7M	
SEWER 5650 - BELLE PLAINE & LEAVITT	Completed – Q2	PI	197	224	0	0	\$0.8M	
SEWER 6986 - BELMONT & FRANCISCO	Completed – Q2	PI	2,386	1,136	42	75	\$1M	
SEWER 7075 - SEMINOLE & MENARD	Completed – Q2	PI	201	83	0	0	\$0.6M	
SEWER 7108 - DIVISION & GRAND	Completed – Q2	PI	200	134	0	0	\$0.6M	
SEWER 7210 - ARGYLE & KILBOURN - PH01	Completed – Q2	PI	341	285	0	0	\$0.8M	
SEWER 7265 - BYRON & PANAMA	Completed – Q2	PI	23	26	0	0	\$0.1M	
SEWER 7288 - WAVELAND & KEELER	Completed – Q2	PI	51	49	0	0	\$0.1M	
SEWER 7326 - NELSON & KARLOV	Completed – Q2	PI	3,129	1,499	83	195	\$1.2M	
SEWER 7388 - BARRY & NOTTINGHAM	Completed – Q2	PI	48	58	0	0	\$0.1M	
SEWER 7427 - LUNT & CALIFORNIA	Completed – Q2	PI	42	18	0	0	\$0.2M	
SEWER 7461 - ARGYLE & SEELEY	Completed – Q2	PI	3,048	1,331	86	141	\$1M	
SEWER 6390 - 85TH & INDIANA	Completed – Q2	PI	154	523	1	1	\$0.3M	
SEWER 7138 - 83RD & LASALLE	Completed – Q2	PI	85	70	0	0	\$0.1M	
SEWER 7315 - 107TH PL & PRINCETON	Completed – Q2	PI	18,585	11,283	253	266	\$5.7M	
SEWER 7321 - BOWEN & LANGLEY	Completed – Q2	PI	100	140	0	0	\$0.3M	
SEWER 7376 - 82ND ST & PEORIA	Completed – Q2	PI	98	61	0	0	\$0.4M	
SEWER 7379 - 91ST & HALSTED	Completed – Q2	PI	204	287	0	0	\$0.3M	
SEWER 7412 - 90TH & RACINE	Completed – Q2	PI	150	67	0	0	\$0.2M	
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^{*} 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