

Central Business District - Michigan Avenue Main Replacement

The Peoples Gas Light and Coke Company System Modernization Program ICC 2020 1st Quarter Report

SMP Progress through: March 31, 2020 Published: May 15, 2020

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2020

Quarterly Highlights

- 1. Main installation progressed ahead of schedule during the first quarter in both the Neighborhood and PI/SI Programs.
- 2. Due to the COVID-19 pandemic, customer facing work has been significantly reduced during the second quarter. The impacts and mitigating strategies are being evaluated; year-end forecasts are projected to be down as compared to the plan.
- 3. Work continues to progress on a critical high pressure supply source into Northwest Chicago. This installation enables continued execution for highly ranked Neighborhoods, which are dependent upon this supply source.

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2020

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Peoples Gas 200 East Randolph Street Chicago, IL 60601 www.peoplesgasdelivery.com

May 15, 2020

Illinois Commerce Commission 527 East Capitol Avenue Springfield, IL 62701

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

We are pleased to submit the first quarter report for the Peoples Gas System Modernization Program (SMP) in compliance with the ICC's order in docket 16-0376. While the situation has changed dramatically in the last two months due to the COVID-19 emergency, work on SMP progressed as planned for most of the first quarter of 2020. Here are the highlights from Q1.

- City of Chicago outreach Peoples Gas met with aldermanic offices and city agencies to discuss specific 2020 projects and construction-related impacts. SMP work continues in eight neighborhoods and kicks off in five or more neighborhoods this year.
- Central Business District (CBD) Peoples Gas worked with other utilities and the Chicago
 Department of Transportation's (CDOT) arterial resurfacing program to coordinate several projects in
 the Central Business District. Coordination minimizes disruption and allows multiple parties to share
 restoration costs. With the stay at home order in effect, Peoples Gas received extended permit hours
 to expedite its work while there is less congestion, traffic and impact on business.
- West Morgan Park The last pipe installation for the West Morgan Park project was completed.
 The neighborhood ranked second of all Chicago communities for safety risk associated with aging natural gas pipes when the project started in 2017.
- **Princeton Park** Construction started ahead of schedule in Princeton Park, one of the highest ranked neighborhoods for risk on the South Side.

As we plan for the remainder of 2020, SMP work is proceeding in accordance with Governor Pritzker's and Mayor's Lightfoot's directives. Peoples Gas has significantly reduced customer-facing work and is closely coordinating project work with CDOT to focus more on the CBD. Completing downtown projects ahead of schedule will help prepare the CBD for more normal and routine operations once workers return to the Loop.

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

Sincerely,

Andy Hesselbach

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Senior Vice President of Gas Operations – Illinois

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2020

2. Summary Observations & Analysis

Enclosed is Peoples Gas' System Modernization Program (SMP) first quarter 2020 Report. The information displayed on the pages that follow are actual results recorded from January 2020 through March 2020 as measured against the plan established in the fourth quarter of 2019.

Due to the COVID-19 pandemic, customer facing work has been significantly reduced during the second quarter. Specifically, work that would bring field personnel into close contact with customers, such as meter transfers, is paused for the months of April and May. The pause and anticipated backlog of this work once re-started will delay the start of construction for other projects. With these delays, year-end forecasts are projected to be down as compared to the plan. Mitigating strategies are being evaluated in order to continue to improve the safety and reliability of the delivery system during these challenging times.

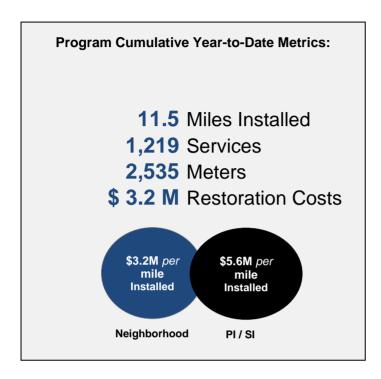
Tables and graphs on the following pages show that installation during the first quarter was ahead of plan. Here are some specific highlights:

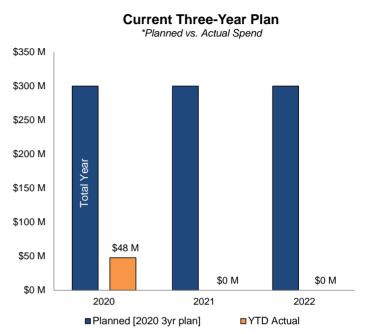
- For Neighborhood work, the overall cost per mile is better than the planned rate, as shown on page 7. The planned mileage installation assumed a more conservative ramp up of installation than recent years, which resulted in the higher-than-typical rate for the quarter. Installation mileage is slightly ahead primarily due to progress in the Princeton Park neighborhood.
- The Public Improvement/System Improvement (PI/SI) cost per installed mile is aligned with the planned rate for the quarter. Retirement mileage was behind for the quarter primarily due to an SI project underway to address a low pressure island. Retirement of this project will be completed during the second quarter. See pages 10 12 for the PI/SI Program metrics.
- The meter moves program was directly impacted by the pause in work in response to the COVID-19 pandemic because it involves entering customers' premises to transfer meters from inside their homes to outside locations.
- The High Pressure Program metrics are shown on pages 15 and 16. Work on the Northwest Interconnect Phase 5B project continues to progress. This project includes installation of approximately 2 miles of large-diameter high pressure main supporting the upgrade from low pressure to medium pressure.
- Appendix A on page 24 contains the Neighborhood metrics. With this first quarter report, the Neighborhood Ranking has been updated based on system data as of January 2020. Irving Woods and Union Ridge continue to be two of the highest risk-ranked neighborhoods. These neighborhoods cannot be completed until the Northwest Interconnect Phase 5B and associated Gate Station are finished in 2021.

¹ A low pressure island is an area in the system with no interconnection to other portions of our low pressure system and therefore has a limited ability to dissipate an over-pressurization event if it were to occur.

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2020

3. High Level Program Status



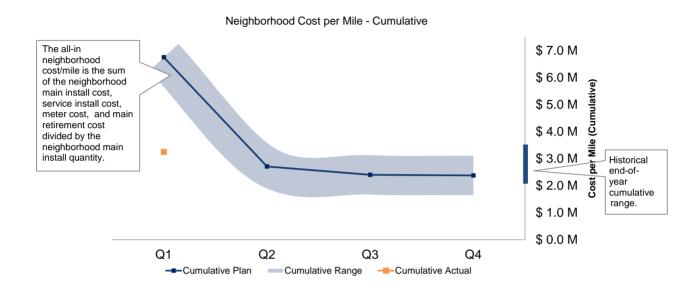


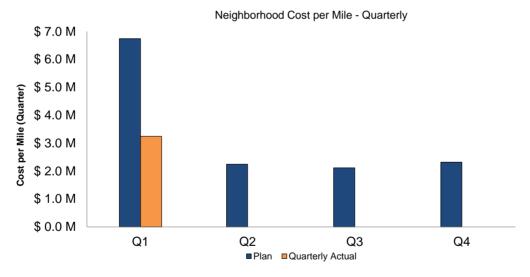
*Planned 2020 Annual Spend ~ \$300M

Miles of aging Cast Iron & Ductile Iron (CI/DI) and Low Pressure (LP) Mains in System 2,500 2,371 Target End 2035 - 2040 1,726 1,500 Q1 2020 Q1 2020 Mains Retired from System (Actual) — Mains Left in System (Planned)

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

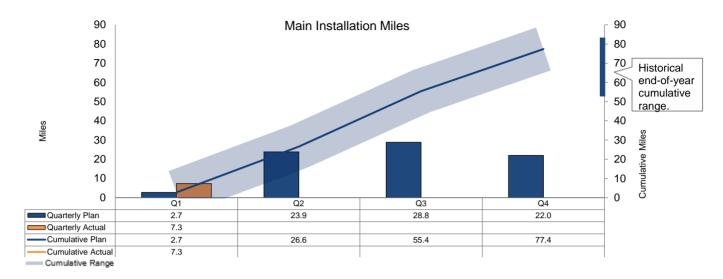


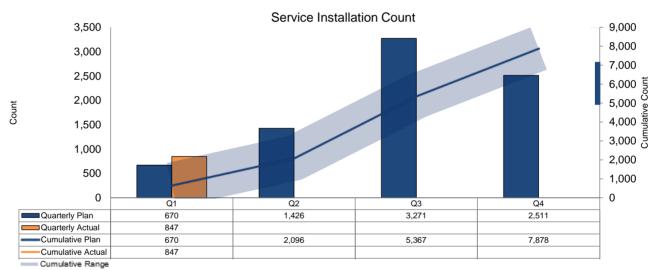


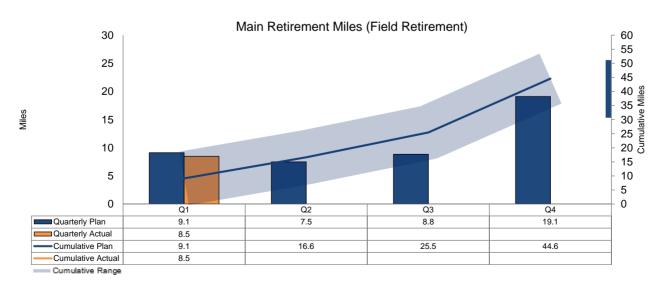
Year-to-Date Numbers

		(Cumulati	ve Planned	Cumulative Actual										
	С	ost (A)	Unit (B)	Cost/Unit (C=A/B)	С	ost (D)	Unit (E)	Cost/Unit (F=D/E)							
Main Install	\$	6.8 M	2.7	\$2.5 M / install mile	\$	12.6 M	7.3	\$1.7 M / install mil							
Main Retirement	\$	2.1 M	9.1	\$0.2 M / retire mile	\$.4 M	8.5	\$0.0 M / retire mile							
Service Replacement	\$	2.6 M	670	\$3,946 / service	\$	5.2 M	\$6,172 / service								
Meter Moves (allocation)	\$	6.8 M	1,970	\$3,451 / meter	\$	5.6 M	\$3,087 / meter								
TOTAL	\$	18.3 M	2.7	\$6.7 M / install mile	\$	23.8 M	7.3	\$3.2 M / install mile							

4B. Neighborhood - Quantity Graphs

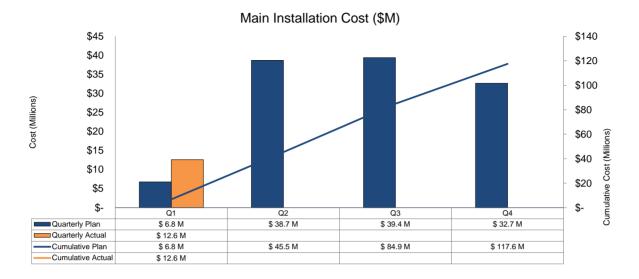


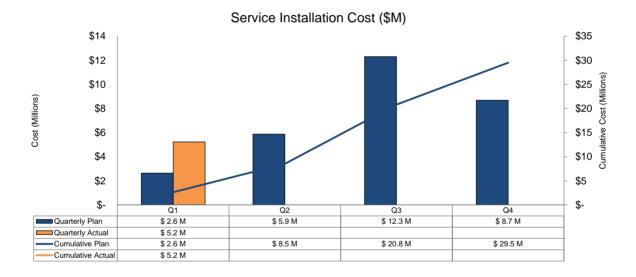


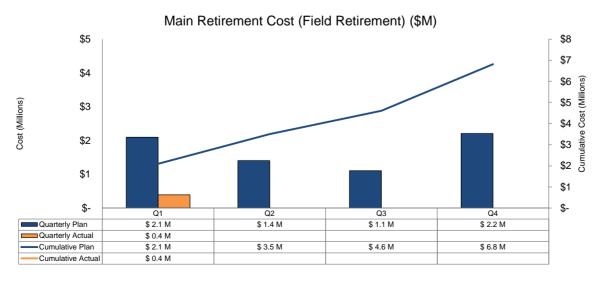


Due to the COVID-19 emergency and related reduction in customer-facing work, year-end forecasts are projected to be down as compared to the plan. The impacts and mitigating strategies are being evaluated in order to continue to improve the safety and reliability of the delivery system during these challenging times.

4C. Neighborhood - Cost Graphs



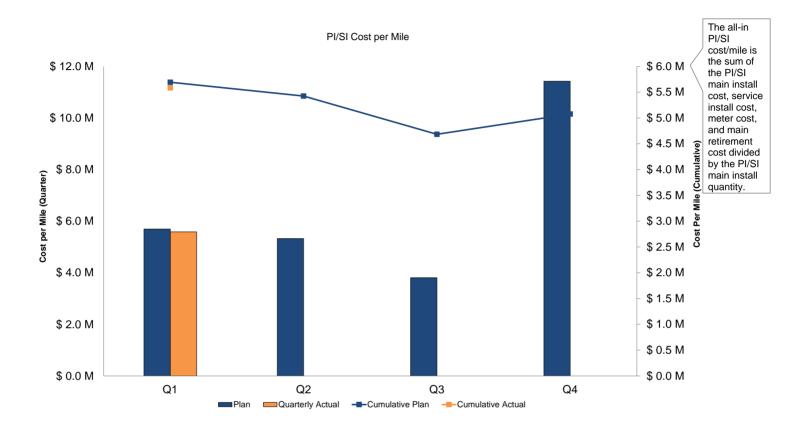




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Public Improvement/System Improvement (PI/SI) - Projects similar to the Neighborhood Replacement Program, but other factors require the upgrade or relocation of existing vulnerable material - Peoples Gas is responding to a third party request to relocate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

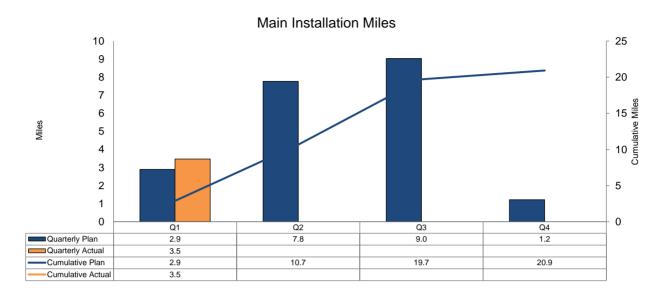
5A. Public Improvement / System Improvement Program Performance

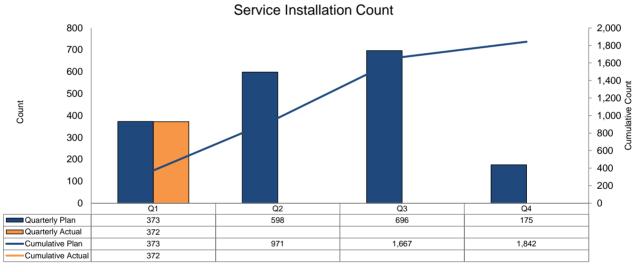


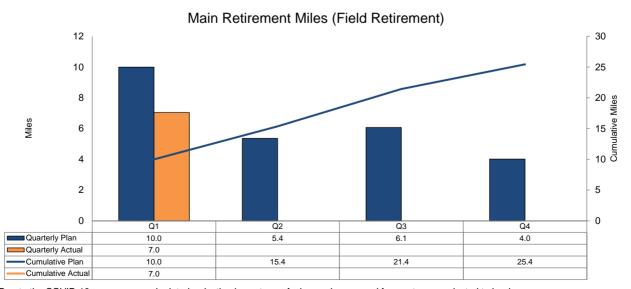
Year-to-Date Numbers

			Cumulativ	ve Planned			Cumulati	ve Actual				
	С	ost (A)	Unit (B)	Cost/Unit (C=A/B)	С	ost (D)	Unit (E)	Cost/Unit (F=D/E)				
Main Install	\$	8.3 M	2.9	\$2.9 M / install mile	\$	13.7 M	3.5	\$4.0 M / install mile				
Main Retirement	\$	4.2 M	10.0	\$0.4 M / retire mile	\$.9 M	7.0	\$0.1 M / retire mile				
Service Replacement	\$	2.0 M	373	\$5,397 / service	\$	2.3 M	372	\$6,120 / service				
Meter Moves (allocation)	\$	2.0 M	850	\$2,406 / meter	\$	2.4 M	728	\$3,301 / meter				
TOTAL	\$	16.5 M	2.9	\$5.7 M / install mile	\$	19.4 M	3.5	\$5.6 M / install mile				

5B. Public Improvement / System Improvement - Quantity Graphs

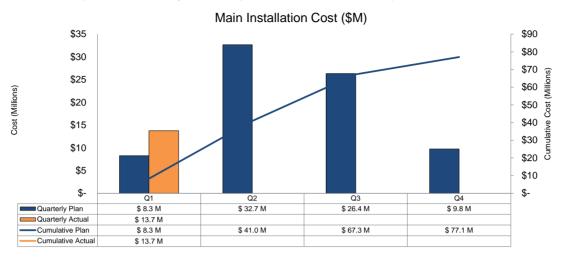


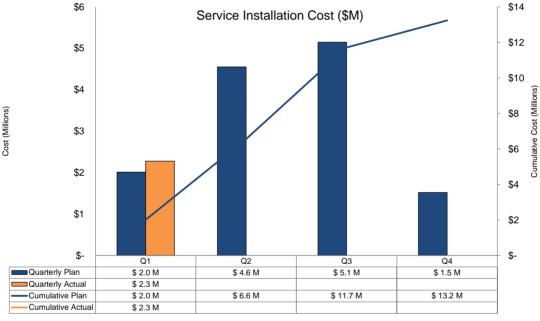


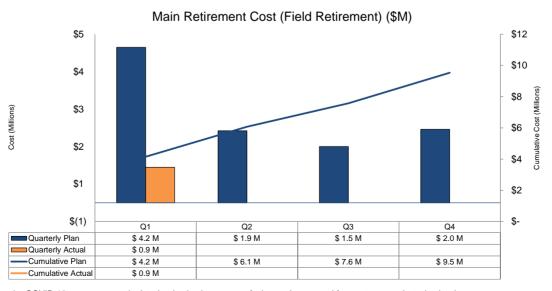


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5C. Public Improvement / System Improvement - Cost Graphs



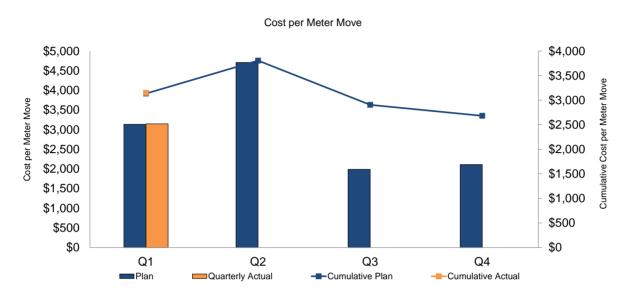




Due to the COVID-19 emergency and related reduction in customer-facing work, year-end forecasts are projected to be down as compared to the plan. The impacts and mitigating strategies are being evaluated in order to continue to improve the safety and reliability of the delivery system during these challenging times.

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

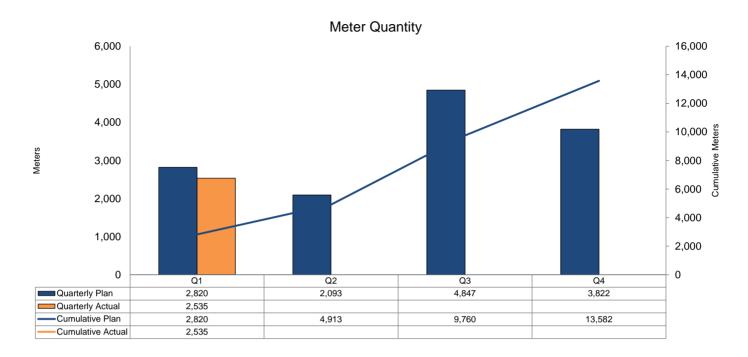
6A. Meter Moves Program Performance

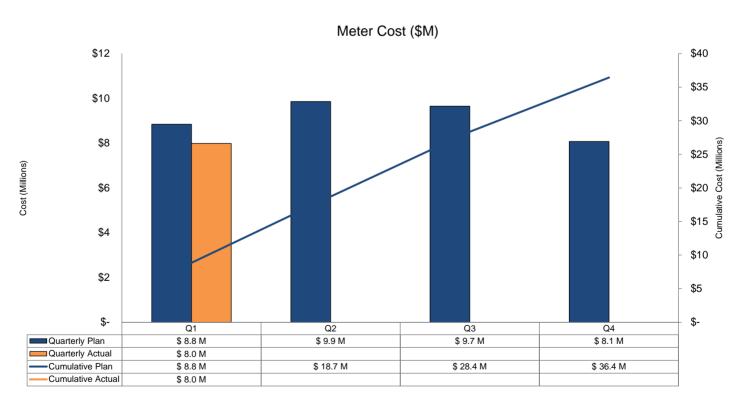


Year-to-Date Numbers

			Cumulative	Planned		(Cumulativ	ve Actual
	C	ost (A)	Unit (B)	Cost/Unit (C=A/B)	Co	ost (D)	Unit (E)	Cost/Unit (F=D/E)
Meter Moves (allocation)	\$	8.8 M	2,820	\$3,136 / meter	\$	8.0 M	2,535	\$3,148 / meter

6B. Meter Move Quantity and Cost



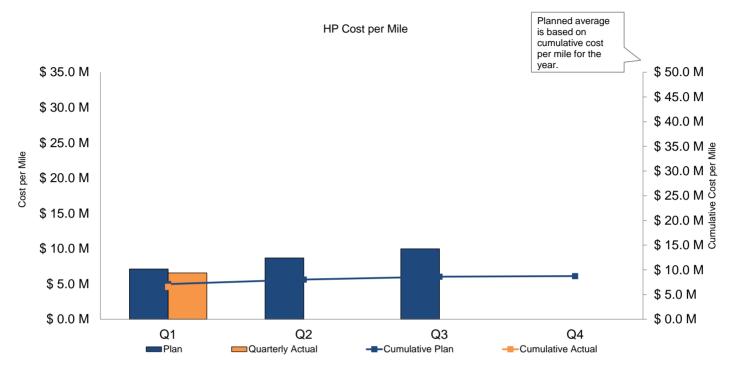


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High Pressure (HP) - Projects that support upgrading the system from Low Pressure to Medium Pressure as well as projects establishing records and maximum allowable operating pressures.

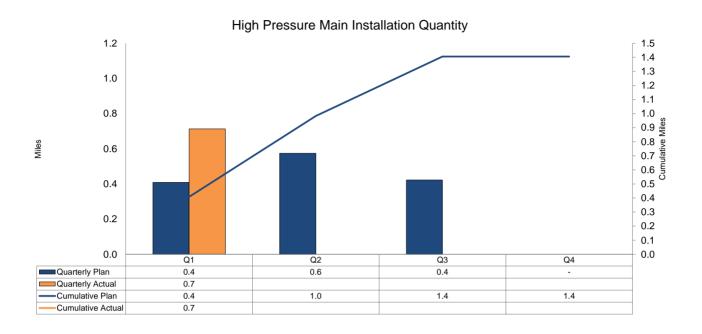
7A. HP Program Performance

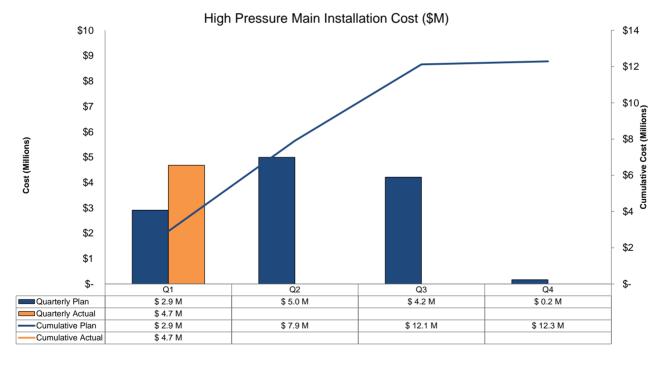


Year-to-Date Numbers

		Cumulativ	e Planned		Cumulativ	ve Actual
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 2.9 M	0.41	\$7.1 M / install mile	\$ 4.7 M	0.71	\$6.6 M / install mile

7B. High Pressure Main Installation





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8A. Disconnection Metrics

A.1. Number of Disconnections per month⁽²⁾

	<u>2020-01</u>	2020-02	2020-03	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	-
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	-
Res Non-Heating	-	-	-	-
Non Residential	29	44	31	104
Total	29	44	31	104

A.2. Percentage of Disconnections per month

	<u>2020-01</u>	2020-02	2020-03	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	-
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	-
Res Non-Heating	-	-	-	-
Non-Residential	0.0323%	0.0491%	0.0346%	0.1160%

A.3. Number of Accounts Eligible for Disconnection (3)(4)

	<u>2020-01</u>	<u>2020-02</u>	<u>2020-03</u>	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	-
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	-
Res Non-Heating	-	-	-	-
Non Residential	4,144	4,239	2,166	10,549
Total	4,144	4,239	2,166	10,549

A.4. Number of Reconnections per month

	<u>2020-01</u>	<u>2020-02</u>	<u>2020-03</u>	YTD Total
Res Heating -Low Income ⁽¹⁾	46	15	9	70
Res Heating -Not-Low Income (1)	151	56	47	254
Res Non-Heating	2	5	9	16
Non Residential	29	26	22	77
Total	228	102	87	417

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⁾ The Public Health Emergency moratorium had minimal impact on the 2020Q1 disconnection metrics; however, the PHE moraotrium will have a greater impact in 2020Q2.

⁽³⁾Number of Accounts Eligible for Disconnection reflects the number of disconnection notices sent each month. Summing the monthly 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.

⁽⁴⁾Disconnection notices were halted in mid-March due to the Public Health Emergency moratorium.

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8B. Uncollectibles Metrics

B.1. Dollar Amount of Uncollectibles(2)

	<u>2020-01</u>	2020-02	<u>2020-03</u>	YTD Total
S.C. 1 Heating - Low Income ⁽¹⁾	\$ 38,511.51	\$ 25,673.15	\$ 16,010.44	\$ 80,195.10
S.C. 1 Heating - Not Low Income ⁽¹⁾	\$ 8,201,313.82	\$ 6,979,172.80	\$ 6,744,515.14	\$ 21,925,001.76
S.C. 1 Non-Heating	\$ 234,279.64	\$ 245,858.07	\$ 318,371.96	\$ 798,509.67
S.C. 2	\$ 1,414,933.66	\$ 666,671.39	\$ 922,727.49	\$ 3,004,332.54
S.C. 4	\$ -	\$ -	\$ -	\$ -
S.C. 8	\$ -	\$ -	\$ -	\$ -
Total	\$ 9,889,038.63	\$ 7,917,375.41	\$ 8,001,625.03	\$ 25,808,039.07

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

8C. Bill Impact Metrics - January 2020

				Average monthly											State and		
Line	Service	Therm	Number of	usage per service	Base Rate		Rider QIP		Gas	c	Other Rider		Other State		Municipal		
No.	Classfication [A]	Sales (1) [B]	Customers (2) [C]	classification [D] = [B] / [C]	Charges (3) [E]	9	Charges ⁽⁴⁾ [F]		Charges (5) [G]	9	Charges ⁽⁶⁾ [H]		Charges (7) [I]		Taxes (8) [J]		Total [K]
																Sun	of col. [E]-[J]
1	Sales																
2	S. C. 1 Non-Htg	1,545,217	92,487	17	\$ 1,623,885	\$	207,390	\$	448,587	\$	70,178	\$	47,643	\$	240,184	\$	2,637,868
3	S. C. 1 Heating	116,655,336	643,522	181	\$ 44,930,074	\$	5,806,983	\$	33,852,857	\$	4,546,676	\$	342,514	\$	10,351,038		99,830,141
4	S. C. 2	54,153,778	61,898	875	13,191,708		1,721,984		14,327,038		2,015,084	\$	323,157	\$	3,828,766		35,407,738
5	S. C. 4	282,108	2	141,054	38,385		5,056		81,952		8,413	\$	9	\$	17,883		151,698
6	S. C. 5 / 7	-		-	-		-		-		-	\$	-	\$	-		-
7	S. C. 8	1,444	1	1,444	451		58		419		44	\$	5	\$	116		1,093
8	Total Sales	172,637,883	797,910		\$ 59,784,504	\$	7,741,470	\$	48,710,853	\$	6,640,395	\$	713,328	\$	14,437,988	\$	138,028,538
9	Transportation																
10	S. C. 1 Non-Htg	118,213	8,649	14	146,289		18,696		1,451		3,632	9	4,464	2	24,720		199,251
11	S. C. 1 Heating	8,718,217	46,169	189	3,009,131		387,356		61,734		266,749		23,505				4,811,132
12	S. C. 2	61,302,196	17,568	3,489	10,058,536		1,347,544		799,380		2,105,758		93,956				19,586,334
13	S. C. 4	24,121,087	17,308	153,637	3,057,064		398,993				708,711		7,237				5,854,223
	S. C. 5/7	2,741,646	3	913,882	117,540				(563,507)		35,641		861				174,712
	S. C. 5 / 7						4.005		-								
16	Contract and Pool	54,007	3	18,002	7,989 74,915		1,035 6,525		648 223,926		1,649	\$	17	\$			16,909 327,562
17	Total Transportation	97,055,367	72,549	-	\$ 16,471,464	_	2,160,149	_	523,631	-	3,122,140		130,040	_		•	30,970,124
17	Total Transportation	31,033,301	12,549		\$ 10,471,404	•	2,100,143	φ	323,031	Ţ	3,122,140	Ÿ	130,040	φ	0,302,700	•	30,570,124
18	Sales and Transportation																
19	S. C. 1 Non-Htg	1,663,430	101,136	16	1,770,174		226,086		450,038		73,810		52,107		264,904		2,837,119
20	S. C. 1 Heating	125,373,553	689,691	182	47,939,205		6,194,338		33,914,591		4,813,425		366,019		11,413,695		104,641,273
21	S. C. 2	115,455,975	79,466	1,453	23,250,244		3,069,528		15,126,418		4,120,842		417,113		9,009,927		54,994,072
22	S. C. 4	24,403,194	159	153,479	3,095,448		404,048		(481,555)		717,124		7,246		2,263,609		6,005,921
23	S. C. 5/7	2,741,646	3	913,882	117,540		-		-		35,641		861		20,670		174,712
24	S. C. 8	55,451	4	13,863	8,441		1,093		1,067		1,693		22		5,687		18,003
25	Contract and Pool			-	74,915		6,525	_	223,926	_	<u>-</u>	_	-	_	22,196		327,562
26	Total Sales and Transportation	269,693,249	870,459		\$ 76,255,968	\$	9,901,619	\$	49,234,484	\$	9,762,536	\$	843,368	\$	23,000,688	\$	168,998,662
		-			1.68		-		-		(0)						
27	Add: Other Revenues (9)														-	\$	3,255,481
28	Operating Revenues plus State and	Muncipalities Taxes a	and Other State Charg	es (line 26 + line 27)												\$	172,254,143

 $^{^{\}star}$ There may be differences due to rounding.

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Notes: (1) Excludes Company Use of 582,150 therms.

⁽²⁾ Number of customers at January 17, 2020.

⁽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.

8C. Bill Impact Metrics - February 2020

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) [F]		Rider QIP <u>Charges ⁽⁴⁾</u> [F]		Gas Charges ⁽⁵⁾ [G]		Other Rider Charges ⁽⁶⁾ [H]		Other State Charges ⁽⁷⁾ [I]	ı	State and Municipal <u>Taxes ⁽⁸⁾</u> [J]	Sun	Total [K] n of col. [E]-[J]
1	Sales																
2	S. C. 1 Non-Htg	1,227,339	92,448	13	\$ 1,718,850	\$	237,814	\$	329,499	\$	51,696	\$	54,977	\$	227,371	\$	2,620,207
3	S. C. 1 Heating	108,756,941	645,773	168	\$ 44,807,236	\$	6,197,221	\$	29,448,385	\$	3,968,309	\$	384,337	\$	9,687,286		94,492,774
4	S. C. 2	45,801,945	61,926	740	12,602,776		1,733,675		13,763,054		2,010,276	\$	370,094	\$	3,741,113		34,220,987
5	S. C. 4	349,266	2	174,633	47,622		6,576		94,796		10,145	\$	17	\$	21,231		180,387
6	S. C. 5/7	-		-	-		-		-		-	\$	-	\$	-		-
7	S. C. 8	2,895	6	483	2,143	_	298	_	768		83	\$	37	\$	347		3,675
8	Total Sales	156,138,386	800,155		\$ 59,178,627	\$	8,175,583	\$	43,636,502	\$	6,040,509	\$	809,462	\$	13,677,348	\$	131,518,031
9	Transportation																
10	S. C. 1 Non-Htg	98,976	8,717	11	158,500		21,855		1,697		2,832	\$	5,214	\$	24,209		214,307
11	S. C. 1 Heating	8,009,682	45,550	176	3,022,867		417,680		75,661		229,793	\$	26,769	\$	1,000,044		4,772,814
12	S. C. 2	67,850,743	17,599	3,855	11,164,858		1,476,603		564,933		2,713,226	\$	103,865	\$	6,071,798		22,095,284
13	S. C. 4	24,648,542	158	156,003	2,781,788		374,628		128,506		671,397	\$	4,261	\$	1,268,451		5,229,031
14	S. C. 5 / 7	2,968,773	3	989,591	119,541		-		-		38,594	\$	831	\$	21,093		180,059
15	S. C. 8	53,993	3	17,998	8,020		1,100		624		1,571	\$	17	\$	5,378		16,710
16	Contract and Pool	<u>-</u> _		-	87,501	_	3,408	_	234,549			\$	-	\$	24,146		349,604
17	Total Transportation	103,630,710	72,030		\$ 17,343,075	\$	2,295,275	\$	1,005,970	\$	3,657,414	\$	140,956	\$	8,415,119	\$	32,857,809
18	Sales and Transportation																
19	S. C. 1 Non-Htg	1,326,316	101,165	13	1,877,350		259,669		331,196		54,529		60,191		251,580		2,834,514
20	S. C. 1 Heating	116,766,623	691,323	169	47,830,103		6,614,901		29,524,046		4,198,102		411,106		10,687,330		99,265,588
21	S. C. 2	113,652,688	79,525	1,429	23,767,634		3,210,278		14,327,987		4,723,502		473,959		9,812,911		56,316,271
22	S. C. 4	24,997,808	160	156,236	2,829,410		381,204		223,302		681,541		4,278		1,289,683		5,409,418
23	S. C. 5 / 7	2,968,773	3	989,591	119,541		-		-		38,594		831		21,093		180,059
24	S. C. 8	56,888	9	6,321	10,163		1,398		1,392		1,654		54		5,725		20,386
25	Contract and Pool	<u>-</u>		-	87,501	_	3,408	_	234,549	_	-	_			24,146		349,604
26	Total Sales and Transportation	259,769,096	872,185		\$ 76,521,702	\$	10,470,858	\$	44,642,472	\$	9,697,922	\$	950,417	\$	22,092,468	\$	164,375,839
		-			-		-		-		-						
27	Add: Other Revenues (9)														=	\$	(4,723,296)
28	Operating Revenues plus State and	Muncipalities Taxes a	and Other State Charg	es (line 26 + line 27)											=	\$	159,652,543

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

Notes: (1) Excludes Company Use of 553,610 therms.

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⁽²⁾ Number of customers at February 18, 2020.

⁽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.

8C. Bill Impact Metrics - March 2020

Line <u>No.</u>	Service Classfication [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 <u>Charges ⁽⁴⁾</u> [F]		Gas Charges ⁽⁵⁾ [G]	Other <u>Charg</u> [H		Other State Charges (7) [I]	State Muni <u>Taxe</u>	cipal es ⁽⁸⁾	Sum	Total [K] of col. [E]-[J]
1	Sales														
2	S. C. 1 Non-Htg	1,068,401	92,472	12	\$ 1,708,186	\$ 275,631	\$	223,346	\$	38,538	\$ 54,864	\$	217,396	\$	2,517,961
3	S. C. 1 Heating	74,240,369	647,634	115	\$ 37,702,705	\$ 6,111,369	\$	15,836,356	\$ 2	,385,904	\$ 383,400	\$	6,997,807		69,417,542
4	S. C. 2	35,911,449	61,966	580	10,689,457	1,735,274		7,680,653	1	,302,255	\$ 367,377	\$	2,659,185		24,434,201
5	S. C. 4	283,681	2	141,841	45,998	7,784		54,674		7,179	\$ 24	\$	9,660		125,318
6	S. C. 5 / 7	-		-	-	-		-		-	\$ -	\$	-		-
7	S. C. 8	4,895	7	699	2,576	 418	_	1,063		130	\$ 5	\$	69		4,261
8	Total Sales	111,508,796	802,081		\$ 50,148,921	\$ 8,130,477	\$	23,796,091	\$ 3	,734,005	\$ 805,670	\$	9,884,118	\$	96,499,283
9	Transportation														
10	S. C. 1 Non-Htg	88,362	8,599	10	156,817	25,314		1,471		2,285	\$ 5,128	\$	23,342		214,358
11	S. C. 1 Heating	5,359,840	44,506	120	2,519,045	408,019		67,414		139,315	\$ 25,823	\$	717,335		3,876,951
12	S. C. 2	46,593,283	17,596	2,648	8,819,497	1,425,654		586,382	1	,551,834	\$ 103,844	\$	4,077,904		16,565,114
13	S. C. 4	24,531,142	157	156,249	2,727,291	441,973		119,902		590,470	\$ 4,292	\$	1,321,007		5,204,934
14	S. C. 5/7	2,268,333	3	756,111	113,275	-		-		29,488	\$ 891	\$	19,048		162,703
15	S. C. 8	52,156	3	17,385	7,797	1,257		586		1,382	\$ 17	\$	5,373		16,413
16	Contract and Pool	<u> </u>		-	79,928	 7,120		(93,918)			\$ -	\$	(12,086)		(18,956)
17	Total Transportation	78,893,117	70,864		\$ 14,423,650	\$ 2,309,336	\$	681,837	\$ 2	,314,775	\$ 139,994	\$	6,151,924	\$	26,021,517
18	Sales and Transportation														
19	S. C. 1 Non-Htg	1,156,763	101,071	11	1,865,002	300,945		224,817		40,823	59,992		240,738		2,732,319
20	S. C. 1 Heating	79,600,209	692,140	115	40,221,751	6,519,388		15,903,770	2	,525,219	409,223		7,715,143		73,294,494
21	S. C. 2	82,504,733	79,562	1,037	19,508,953	3,160,928		8,267,035	2	,854,089	471,221		6,737,089		40,999,315
22	S. C. 4	24,814,823	159	156,068	2,773,289	449,757		174,576		597,648	4,315		1,330,667		5,330,252
23	S. C. 5/7	2,268,333	3	756,111	113,275	-		-		29,488	891		19,048		162,703
24	S. C. 8	57,051	10	5,705	10,373	1,675		1,649		1,512	22		5,442		20,673
25	Contract and Pool	<u> </u>			79,928	 7,120	_	(93,918)					(12,086)		(18,956)
26	Total Sales and Transportation	190,401,912	872,945		\$ 64,572,572	\$ 10,439,813	\$	24,477,928	\$ 6	,048,780	\$ 945,664	\$ 1	6,036,042	\$	122,520,799
		-			-	-		=		-					
27	Add: Other Revenues (9)												_	\$	(2,666,448)
28	Operating Revenues plus State and	Muncipalities Taxes	and Other State Charg	ges (line 26 + line 27)										\$	119,854,351

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

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Notes: (1) Excludes Company Use of 406,960 therms.

⁽²⁾ Number of customers at March 17, 2020.

⁽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

										State &	
							Other		ther State	l unicipal	
	<u>Therms⁽¹⁾</u>	Base Rates ⁽²⁾	<u> </u>	Rider QIP	Gas	<u>Charges</u>	<u>Riders</u> ⁽³⁾	<u>C</u>	harges ⁽⁴⁾	Taxes ⁽⁵⁾	<u>Total</u>
January	214.93			9.99	\$	62.35	 8.33	\$	0.57	\$ 18.44	\$ 177.70
February	185.08			9.93	\$	50.14	\$ 6.76	\$	0.57	\$ 16.05	\$ 155.19
March	135.19	\$ 61.26	\$	9.88	\$	29.44	\$ 4.39	\$	0.57	\$ 12.05	\$ 117.60
April											\$ -
May											\$ -
June											\$ -
July											\$ -
August											\$ -
September											\$ -
October											\$ -
November											\$ -
December											\$ -
Calendar Year	535.20	\$ 211.03	\$	29.81	\$	141.93	\$ 19.48	\$	1.71	\$ 46.53	\$ 450.49

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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8D. 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	\$ 13,602,674.57	\$ 13,850,208.93	98.2%		\$ 9.99	\$ 9.82
February	\$ 14,800,173.95	\$ 15,021,576.29	98.5%		\$ 9.93	\$ 9.78
March ⁽³⁾	\$ 19,467,009.33	\$ 19,034,616.78	102.3%		\$ 9.88	\$ 10.11
April					\$ -	\$ -
May				L	\$ -	\$ -
June				L	\$ -	\$ -
July					\$ -	\$ -
August					\$ -	\$ -
September				L	\$ -	\$ -
October					\$ -	\$ -
November					\$ -	\$ -
December					\$ -	\$ -
Calendar Year					\$ 29.81	\$ 29.71

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.

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REMAINING										
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI
Mayfair	In Progress	5.0	3.2	387	621	8.9	In Progress	2020		
Bowmanville	In Progress	3.1	2.0	284	492	4.3	In Progress	2020		
Albany Park	In Progress	16.7	10.8	1,433	299	4.8	In Progress	2020		
Irving Park	In Progress		* Includ	ded in Albany	Park		In Progress	2020		
Ravenswood Manor	In Progress		* Includ	ded in Albany	Park		In Progress	2020		
Stony Island Park	In Progress	0.0	0.0	0	0	0.0	In Progress	2020		
West Morgan Park	In Progress	0.8	0.5	0	0	1.0	In Progress	2020		
South Edgebrook	In Progress	0.7	0.5	66	8	0.2	In Progress	2020		
Princeton Park	In Progress	7.8	5.0	644	1,103	17.9	In Progress	2021		
North Mayfair	In Progress	10.6	6.8	1,129	1,550	17.8	In Progress	2021		
Lincoln Square	In Progress	4.4	2.9	356	984	17.7	In Progress	2021		
Norwood Park East	In Progress	26.8	17.3	2,040	2,825	56.9	In Progress	2022		
Avalon Park	In Progress	9.2	6.0	877	871	17.5	In Progress	2022		
Kenwood	In Progress	7.8	5.0	381	880	9.3	In Progress	2022		
McKinley Park	In Progress	12.5	8.1	1,389	2,482	23.1	In Progress	2022		
West Elsdon	In Progress	28.7	18.5	2,806	3,035	44.8	In Progress	2023		
Schorsch Village	In Progress	15.7	10.1	1,755	2,165	44.8	In Progress	2023		
Marquette Park	In Progress	37.7	24.3	4,043	6,038	94.2	In Progress	2024		
									11	0.120
Old Irving Park	Not Started	16.2	10.4	1,065	1,925	40.4	2021	2023	11	0.120
Jeffery Manor	Not Started	36.1	23.3	3,098	3,133	72.2	2021	2023	28	0.243
Budlong Woods	Not Started	14.5	9.4	1,141	3,179	36.3	2021	2024	13	0.224
Irving Woods	Not Started	13.3	8.6	1,436	1,653	33.1	2022	2024	1	0.369
Union Ridge	Not Started	14.8	9.5	1,533	1,739	36.9	2022	2024	4	0.213
Chatham	Not Started	40.4	26.0	3,957	6,013	100.9	2022	2025	25	0.194
Old Norwood Park	Not Started	14.6	9.5	797	873	36.6	2024	2025	2	0.161
Heart of Italy	Not Started	0.9	0.6	2	6	4.0	2025	2025	15	0.152
Magnolia Glen	Not Started	2.1	1.4	110	298	5.3	2025	2025	20	0.111
Cragin	Not Started	47.1	30.4	4,485	7,845	117.7	2022	2026	9	0.165
Oriole Park	Not Started	18.2	11.8	1,526	1,698	45.6	2024	2026	6	0.426
Rosemoor	Not Started	16.3	10.5	1,869	2,011	40.8	2024	2026	26	0.152
Garfield Ridge	Not Started	64.2	41.4	7,626	8,150	160.5	2022	2027	29	0.228
Heart of Chicago	Not Started	19.2	12.4	2,241	5,563	47.9	2023	2027	24	0.149
Roscoe Village	Not Started	12.9	8.3	1,576	3,174	32.3	2024	2027	14	0.214
Calumet Heights	Not Started	38.5	24.9	3,868	4,344	96.3	2025	2027	33	0.227
Ashburn	Not Started	36.4	23.5	3,682	3,817	91.1	2025	2027	46	0.170
Gage Park	Not Started	28.4	18.3	2,997	3,929	71.0	2024	2028	34	0.156
Norwood Park West	Not Started	23.5	15.2	2,046	2,128	58.7	2025	2028	7	0.287
Edgewater	Not Started	17.6	11.4	1,056	3,649	44.0	2025	2028	16	0.162
West Englewood	Not Started	47.2	30.4	4,179	4,176	117.9	2025	2028	35	0.224
Belmont Heights	Not Started	31.7	20.5	3,894	4,497	79.4	2026	2028	19	0.280
Bridgeport	Not Started	17.9	11.5	834	1,631	78.7	2026	2028	36	0.085
Belmont Terrace	Not Started	8.1	5.2	813	888	20.2	2027	2028	21	0.274
Hermosa	Not Started	5.8	3.7	499	820	25.4	2027	2028	23	0.070
Edgebrook	Not Started	4.6	3.0	195	91	20.1	2028	2028	31	0.036
Hyde Park	Not Started	1.2	0.8	15	49	5.5	2028	2028	57	0.026
East Pilsen	Not Started	2.5	1.6	114	216	11.1	2028	2028	60	0.090
Jefferson Park	Not Started	85.5	54.8	8,605	11,701	212.4	2025	2029	18	0.189
South Chicago	Not Started	51.5	33.2	4,641	6,307	128.7	2025	2029	32	0.148
Wrightwood	Not Started	29.9	19.3	3,015	3,129	74.6	2025	2029	40	0.196
Edison Park	Not Started	2.4	1.5	112	369	10.4	2029	2029	41	0.036
Peterson Park	Not Started	4.0	2.6	413	612	8.1	2029	2029	44	0.408
West Woodlawn	Not Started	17.7	11.5	1,206	2,439	44.4	2029	2029	39	0.408
West Lawn		49.3	31.8	5,807				2030	47	
	Not Started				6,541	123.2	2027			0.169
Andersonville	Not Started	10.2	6.6	761	2,176	25.4	2028	2030	38	0.119
East Chatham	Not Started	11.0	7.1	742	2,720	27.4	2028	2030	49	0.150
Ukrainian Village	Not Started	9.2	6.0	768	2,608	23.1	2028	2030	51	0.154
Chicago Lawn	Not Started	9.9	6.4	954	1,367	24.6	2029	2030	54	0.123
Little Village	Not Started	15.9	10.2	292	503	69.8	2029	2030	61	0.052
The Bush	Not Started	6.2	4.0	507	716	12.5	2029	2030	63	0.248
Ravenswood	Not Started	33.2	21.4	2,323	7,172	83.0	2028	2031	27	0.119
West Rogers Park	Not Started	67.0	43.2	5,149	11,198	167.4	2028	2031	30	0.140
Lawndale	Not Started	26.8	17.3	1,506	2,629	118.0	2028	2031	48	0.059

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REMAINING											
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI	
Arcadia Terrace	Not Started	8.7	5.6	963	1,995	21.8	2029	2031	55	0.275	
Washington Heights	Not Started	13.2	8.5	1,134	1,107	33.1	2029	2031	69	0.109	
Washington Park	Not Started	14.4	9.3	446	1,791	36.0	2029	2031	70	0.118	
South Old Irving Park	Not Started	1.9	1.2	132	306	3.8	2031	2031	59	0.182	
Ravenswood Gardens	Not Started	1.2	0.8	120	348	2.9	2031	2031	62	0.208	
Kelvin Park	Not Started	4.3	2.8	347	501	10.7	2031	2031	72	0.123	
Forest Glen	Not Started	4.7	3.0	444	467	9.3	2031	2031	75	0.275	
Brainerd	Not Started	29.2	18.8	2,702	3,277	73.0	2028	2032	43	0.173	
North Austin	Not Started	19.4	12.5	1,708	2,874	48.5	2029	2032	53	0.084	
Big Oaks	Not Started	16.7	10.8	1,785	1,809	41.7	2030	2032	58	0.227	
South East Ravenswood	Not Started	3.7	2.4	243	814	9.2	2031	2032	65	0.059	
Pulaski Park	Not Started	10.7	6.9	1,092	1,130	26.8	2031	2032	71	0.285	
Cottage Grove Heights	Not Started	7.8	5.0	868	846	19.4	2031	2032	76	0.153	
Dearborn Homes	Not Started	0.6	0.4	0	0	2.8	2032	2032	82	0.130	
Sheffield Neighbors	Not Started	1.1 2.3	0.7	29 268	38	4.8	2032	2032	84 87	0.030	
Hanson Park	Not Started		1.5		496	4.6 71.3	2032	2032		0.321	
Galewood	Not Started	28.5	18.4	2,829	3,343		2029	2033	50	0.162	
Lake View	Not Started	60.0	38.7	5,468	16,297	150.1	2029	2033	52	0.134	
Wrightwood Neighbors	Not Started Not Started	13.8 35.7	8.9 23.0	1,191 3,127	3,660 5,068	34.4 89.3	2030 2030	2033 2033	56 64	0.155 0.114	
Brighton Park	Not Started										
Park Manor		35.2 5.7	22.7	3,114	5,359	88.1	2030 2032	2033 2033	73	0.144 0.472	
Gladstone Park	Not Started Not Started	1	3.7	540	848 12	14.3			89 91		
Trumbull Park	Not Started	0.4 3.0	0.2 1.9	9 120	536	1.6 13.2	2033 2033	2033 2033	93	0.875 0.027	
Lathrop Homes Chinatown	Not Started	2.6	1.7	227	690	11.5		2033	96		
Belmont Central	Not Started	39.2	25.3	4,535	6,453	97.9	2033 2031	2033	66	0.135 0.152	
Archer Heights	Not Started	22.9	14.8	1,933	2,578	57.2	2031	2034	67	0.132	
Fernwood	Not Started	22.9	14.3	2,231	2,073	55.3	2031	2034	77	0.120	
West Town	Not Started	38.6	24.9	2,702	6,789	96.5	2031	2034	78	0.189	
Park West	Not Started	9.1	5.9	723	2,147	40.0	2031	2034	81	0.089	
Roseland	Not Started	39.6	25.5	3,214	3,287	98.9	2032	2034	86	0.132	
Old Town	Not Started	8.0	5.2	498	2,113	20.1	2032	2034	90	0.132	
Wrigleyville	Not Started	3.5	2.3	372	1,298	8.9	2033	2034	92	0.165	
Near North	Not Started	8.8	5.7	212	555	38.9	2033	2034	109	0.053	
O'Hare	Not Started	3.4	2.2	92	327	15.0	2034	2034	104	0.018	
Rogers Park	Not Started	1.8	1.2	22	59	8.0	2034	2034	105	0.009	
South Austin	Not Started	3.3	2.1	37	17	8.1	2034	2034	110	0.006	
West Loop Gate	Not Started	0.5	0.3	3	67	2.0	2034	2034	112	0.061	
Back of the Yards	Not Started	15.9	10.3	1,557	2,967	39.8	2032	2035	85	0.052	
Longwood Manor	Not Started	14.9	9.6	1,663	1,637	37.3	2033	2035	94	0.163	
North Park	Not Started	7.9	5.1	795	1,658	19.8	2034	2035	103	0.141	
Marynook	Not Started	7.6	4.9	878	939	15.2	2034	2035	107	0.319	
Schorsch Forest View	Not Started	1.1	0.7	2	2	4.8	2035	2035	114	0.074	
West De Paul	Not Started	1.6	1.1	110	276	7.2	2035	2035	118	0.032	
Portage Park	Not Started	7.6	4.9	119	9	19.1	2035	2035	120	0.021	
Graceland West	Not Started	2.9	1.9	239	686	7.3	2035	2035	121	0.169	
Logan Square	Not Started	62.9	40.6	6,054	14,831	157.2	2032	2036	83	0.094	
Grand Crossing	Not Started	30.8	19.9	2,206	3,608	77.1	2032	2036	88	0.147	
Bronzeville	Not Started	23.6	15.2	678	1,815	103.7	2033	2036	95	0.066	
Uptown	Not Started	15.0	9.7	740	3,953	37.4	2033	2036	98	0.147	
Montclare	Not Started	32.4	20.9	3,248	4,443	81.1	2034	2036	101	0.127	
Pill Hill	Not Started	5.6	3.6	578	580	14.0	2035	2036	124	0.371	
West Pullman	Not Started	48.8	31.5	4,045	4,002	121.9	2034	2037	99	0.109	
Morgan Park E	Not Started	25.7	16.6	2,510	2,478	64.3	2034	2037	102	0.103	
Scottsdale	Not Started	39.5	25.5	4,026	4,138	98.7	2034	2037	111	0.198	
Burnside	Not Started	14.6	9.4	1,085	1,350	64.4	2035	2037	117	0.076	
West Chesterfield	Not Started	8.8	5.7	927	931	21.9	2036	2037	125	0.150	
Goose Island	Not Started	3.2	2.1	28	69	14.2	2037	2037	132	0.038	
Edgewater Glen	Not Started	2.1	1.3	160	387	9.1	2037	2037	133	0.138	
Prairie Shores	Not Started	0.4	0.3	4	1	1.8	2037	2037	135	0.052	
Humboldt Park	Not Started	49.0	31.6	4,662	10,855	122.5	2033	2038	106	0.146	
Pilsen	Not Started	19.3	12.4	1,241	3,547	48.2	2035	2038	113	0.092	

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REMAINING													
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI			
Sauganash	Not Started	25.5	16.4	2,048	2,262	63.6	2035	2038	116	0.171			
South Deering	Not Started	8.1	5.2	924	1,147	20.2	2035	2038	122	0.083			
Noble Square	Not Started	10.9	7.0	991	3,371	27.2	2036	2038	119	0.085			
Palmer Square	Not Started	8.3	5.4	777	2,034	20.8	2036	2038	126	0.190			
Near West Side	Not Started	6.1	4.0	196	403	26.9	2037	2038	123	0.040			
Hollywood Park	Not Started	4.8	3.1	539	1,112	12.1	2037	2038	131	0.114			
Kilbourn Park	Not Started	6.1	3.9	429	796	15.2	2037	2038	136	0.136			
West Humboldt Park	Complete	0.2	0.1	9	25	0.5							
River North	Not Started	3.2	2.1	109	436	14.1	2038	2038	141	0.039			
West Garfield Park	Not Started	2.1	1.4	0	0	9.2	2038	2038	144	0.026			
Parkview	Not Started	2.2	1.4	219	245	5.4	2038	2038	145	0.050			
West Chatham	Not Started	4.3	2.8	458	543	10.7	2038	2038	148	0.085			
The Gap	Not Started	1.0	0.6	2	7	4.4	2038	2038	149	0.040			
Ranch Triangle	Not Started	0.6	0.4	5	13	2.8	2038	2038	150	0.031			
Lakewood - Balmoral	Not Started	3.1	2.0	248	482	7.6	2038	2038	151	0.079			
Ida B. Wells / Darrow Homes	Not Started	0.8	0.5	0	0	3.5	2038	2038	153	0.031			
Ickes Praire Homes	Not Started	0.9	0.6	2	4	3.8	2038	2038	154	0.030			
West Beverly	Not Started	0.4	0.3	0	0	1.0	2038	2038	157	0.019			
Gresham	Not Started	62.7	40.5	5,471	7,226	156.9	2035	2039	115	0.116			
Buena Park	Not Started	8.2	5.3	389	2,262	36.1	2037	2039	128	0.119			
Edgewater Beach	Not Started	10.0	6.5	480	2,816	25.0	2037	2039	139	0.102			
South Loop	Not Started	10.0	6.5	150	661	44.1	2038	2039	137	0.102			
Dunning	Not Started	9.7	6.2	1,203	1,386	24.1	2038	2039	140	0.043			
Old Town Triangle	Not Started	9.0	5.8	734	1,812	22.5	2038	2039	155	0.039			
Winneconna Parkway	Not Started	1.5	1.0		126	2.9	2038	2039	159	0.149			
		2.1		63	126								
University Village / Little Italy	Not Started		1.3	6	-	9.1	2039	2039	160	0.022			
Lake Meadows	Not Started	0.8	0.5	1	3	3.3	2039	2039	166	0.051			
Clearing (W)	Not Started	0.5	0.3	0	0	2.0	2039	2039	167	0.006			
Beverly	Not Started	1.6	1.0	0	0	4.0	2039	2039	168	0.008			
Illinois Medical District	Not Started	0.5	0.3	10	25	2.1	2039	2039	170	0.024			
Lithuanian Plaza	Not Started	1.3	0.9	176	270	2.7	2039	2039	171	0.099			
The Loop	Not Started	6.5	4.2	95	167	28.4	2039	2039	186	0.023			
Fifth City	Not Started	3.8	2.5	170	455	9.5	2039	2039	187	0.044			
Lincoln Park	Not Started	22.1	14.3	1,597	4,240	55.3	2036	2040	127	0.204			
Englewood	Not Started	70.7	45.6	5,360	6,290	176.8	2036	2040	129	0.092			
East Garfield Park	Not Started	31.1	20.1	1,907	3,539	77.8	2036	2040	143	0.102			
Wicker Park	Not Started	18.7	12.1	1,537	4,466	46.7	2036	2040	152	0.059			
Woodlawn	Not Started	17.4	11.2	916	2,759	43.6	2037	2040	130	0.072			
East Ukrainian Village	Not Started	11.5	7.4	1,244	3,949	28.6	2037	2040	134	0.116			
Lake View East	Not Started	13.3	8.6	661	4,016	33.3	2037	2040	142	0.085			
Bucktown	Not Started	31.6	20.4	3,386	7,852	79.0	2037	2040	162	0.041			
Gold Coast	Not Started	12.7	8.2	649	1,561	55.7	2038	2040	177	0.066			
Vittum Park	Not Started	7.7	5.0	899	947	19.3	2039	2040	146	0.224			
North Center	Not Started	8.9	5.7	626	1,473	22.2	2039	2040	158	0.066			
Belmont Gardens	Not Started	4.5	2.9	318	698	19.9	2039	2040	163	0.050			
Douglas Park	Not Started	6.2	4.0	253	418	15.6	2039	2040	164	0.099			
Sheridan Park	Not Started	5.1	3.3	317	1,918	12.6	2039	2040	165	0.118			
Margate Park	Not Started	3.5	2.3	178	794	15.3	2039	2040	173	0.082			
Avondale	Not Started	9.2	5.9	553	1,187	40.4	2039	2040	184	0.019			
London Town	Not Started	3.3	2.1	306	43	8.1	2040	2040	172	0.011			
East Beverly	Not Started	1.7	1.1	0	0	7.4	2040	2040	176	0.008			
East Hyde Park	Not Started	0.0	0.0	0	0	0.1	2040	2040	178	0.010			
Beverly View	Not Started	2.8	1.8	245	246	7.1	2040	2040	181	0.119			
LeClaire Courts	Not Started	2.9	1.8	340	327	5.7	2040	2040	182	0.049			
Printers Row	Not Started	1.2	0.8	26	125	5.5	2040	2040	183	0.089			
South Commons	Not Started	1.4	0.9	80	107	6.1	2040	2040	188	0.013			
The Villa	Not Started	0.6	0.4	0	0	2.7	2040	2040	189	0.034			
East Side	Not Started	0.1	0.1	1	1	0.2	2040	2040	190	0.020			
Prairie District	Not Started	0.9	0.6	10	44	4.1	2040	2040	191	0.033			
North Kenwood	Not Started	0.2	0.1	4	17	1.0	2040	2040	192	0.016			
Parkway Gardens	Not Started	0.6	0.4	4	5	2.6	2040	2040	193				
Dearborn Park	Not Started	1.7	1.1	121	202	4.2	2040	2040	194	0.020			
Dearboill Falk		1.7	1.1	141	202	7.4	2040	2040		0.020			

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	REMAINING Construction Install Retirement Cost Install Retirement													
Neighborhood	Construction Status	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI				
Magnificent Mile	Not Started	0.4	0.3	1	1	1.7	2040	2040	196	0.037				
Homan Square	Not Started	0.0	0.0	0	0	0.0	2040	2040	205	0.020				
Streeterville	Not Started	0.0	0.0	0	0	0.0	2040	2040	210	0.015				
Horner Park	Not Started	0.0	0.0	0	0	0.0	2040	2040	214	0.013				
Mount Greenwood	Complete	-	-	-	-	-								
Morgan Park W	Complete	-	-	-	-	-								
Altgeld Gardens	Complete	-	-	-	-	-								
Hegewisch	Complete	-	-	-	-	-								
The Island	Complete	-	-	-	-	-								
South Shore	Complete	-	-	-	-	-								
Stateway Gardens	Complete	-	-	-	-	-								
Ford City	Complete	-	-	-	-	-								
Sleepy Hollow	Complete	-	-	-	-	-								
Tri-Taylor	Complete	-	_	-	-	-								
Beverly Woods	Complete	-	-	-	-	-								
Canaryville	Complete	_	_	_	-	-								
Cabrini Green	Complete	-	_	_	-	-								
Marycrest	Complete	-	_	_	-	-								
Jackson Park Highlands	Complete	_	_	-	_	_								
Mount Greenwood Heights	Complete	_	_	-	_	-								
River West	Complete	_	_	-	_	_								
Oakland	Complete	_	_	-	_	_								
Fulton River District	Complete	_	_	-	_	_								
Fuller Park	Complete	_	_	_	-	-								
Riverdale	Complete	_	_	-	_	-								
Wentworth Gardens	Complete	_	_	-	_	_								
Harbour Point Estates	Complete	_	_	-	_	_								
Tally's Corner	Complete	_	_	-	_	-								
Chrysler Village	Complete	_	_	-	_	_								
Golden Gate	Complete	_	_	_	-	-								
Near East Side	Complete	_	_	-	_	-								
The Robert Taylor Homes	Complete	-	_	_	-	-								
Kennedy Park	Complete	_	_	-	-	-								
Pullman	Complete	_	_	-	_	_								
Eden Green	Complete	-	_	_	-	-								
Clearing (E)	Complete	_	_	_	_	_								
Wildwood	Complete	-	<u> </u>		_	_								
Brynford Park	Complete	_	_		-	_		 						
Greektown	Complete	-	-	-	-		1	-						
Groveland Park	Complete	-	_	-	-	-	1	-						
Old Edgebrook	Complete	-		-	-	-								
River's Edge	Complete	-		-	-	-	1							
Sauganash Woods		-	-	-	-	-								
Sauganash woods	Complete	-	-	-	-	I -	1							

APPENDIX B - PI/SI METRICS

Project	Construction Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Meets UMRI Threshold*
RED & PURPLE MODERNIZATION	Completed – Q1	PI	0.2	0.1	8	53	\$1.2	NO
RED & PURPLE MODERNIZATION	Completed – Q1	PI	0.0	0.0	1	16	\$0.2	NO
SEWER 7377 - 84TH & DANTE	Completed – Q1	PI	0.0	0.0	0	0	\$0.3	NO
SEWER 7399 - 114TH & MORGAN	Completed – Q1	PI	0.0	0.0	0	0	\$0.2	NO
SEWER 7420 - 102ND & CALHOUN	Completed – Q1	PI	0.0	0.0	0	0	\$0.1	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