



Central Business District - Huron & Wells

The Peoples Gas Light and Coke Company  
System Modernization Program  
***ICC 2020 2nd Quarter Report***

SMP Progress through: June 30, 2020  
Published: August 14, 2020

## *Quarterly Highlights*

1. Due to the COVID-19 pandemic, customer facing work was significantly reduced during the second quarter. While customer facing work was paused, project teams adapted and leveraged the reduced vehicular and foot traffic downtown to progress this work ahead of plan. In addition, main installation for neighborhoods on the South Side, particularly Princeton Park, was able to continue ahead of plan because the customer facing pre-work was substantially complete prior to the second quarter.
2. Despite the public health emergency, Neighborhood cost per mile continues to be aligned with the Plan. The cost per mile for Public Improvement and System Improvement work is currently trending higher than planned as a result of pausing customer facing work and instead completing more complex and higher cost work such as in the central business district. Cost per mile trends are, however, anticipated to align with the Plan by year end.
3. Work continues on a critical high pressure supply source into Northwest Chicago. This installation will allow Peoples Gas to complete construction in higher risk ranked Neighborhoods, which are dependent upon this supply source.

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August 14, 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 second-quarter report for the Peoples Gas System Modernization Program (SMP) in compliance with the ICC's order in docket 16-0376.

The COVID-19 pandemic and our own restrictions on contact between employees and customers substantially reduced our work inside homes and businesses in the second quarter. Despite those challenges, Peoples Gas kept its workers employed throughout the spring lockdown months as an essential service in Chicago. We were able to proceed with construction work in downtown areas well ahead of schedule, with reduced impact on traffic and businesses. Here are the highlights from the second quarter.

**Keeping customers safe** — Like other Illinois utilities, Peoples Gas suspended certain work involving direct customer contact for much of the second quarter to keep customers and employees safe. This included appointments with customers to determine an outdoor location for their natural gas meter and meter transfers, which typically occur at the end of the construction process.

**Princeton Park** — Construction continued ahead of schedule in Princeton Park, one of the highest-ranked neighborhoods for risk on the South Side. This upgrade includes the installation of about 45,000 feet of new gas main and retirement of more than 20,000 feet of old gas main, much of which was installed in the 1930s and 1940s.

**Dearborn Street** — We completed the second half of the Dearborn Street project about a month ahead of schedule, allowing the Chicago Department of Transportation (CDOT) to begin paving earlier than expected. The project involved the installation of 2,000 feet of gas main.

**Michigan Street/Monroe Street** — We completed all of the Michigan-Monroe project well ahead of schedule, allowing CDOT to pave the street months before originally planned. The project involved installing 4,200 feet of gas main. Meter transfers went smoothly during this project because building engineers had time to work closely with us on their questions and concerns.

**Wells Street** — Earlier this year, Peoples Gas faced the possibility of having to delay the Wells Street project until 2021 due to CDOT's concerns about completing paving before the Chicago Marathon. Instead, we were able to start the project well ahead of schedule. Gas main

installation and service installations are on pace to be completed during August. The project involves installing 6,000 feet of main and more than 75 service lines, and transferring 300 meters.

We continue to work closely with CDOT and other city agencies to expedite projects with the least amount of impact on traffic and business. Flexibility and safety will continue to be our focus for the remainder of 2020 as we work to keep customers and employees safe and comply with directives from Mayor Lightfoot and Gov. Pritzker regarding the COVID-19 public health emergency.

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

Sincerely,

A handwritten signature in black ink, appearing to read "A. Hesselbach", written in a cursive style.

Andy Hesselbach  
Senior Vice President of Gas Operations — Illinois

# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## 2. Summary Observations & Analysis

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

Due to the COVID-19 pandemic, customer facing work was significantly reduced during the second quarter. This pause and the resulting backlog delayed the start of construction for some projects. In addition to the impact from the public health emergency, we are experiencing delays with the release of projects through the Office of Underground Coordination (OUC) approval process. Because of these delays, year-end forecasts are trending lower as compared to the plan, particularly for meter transfers and retirement.

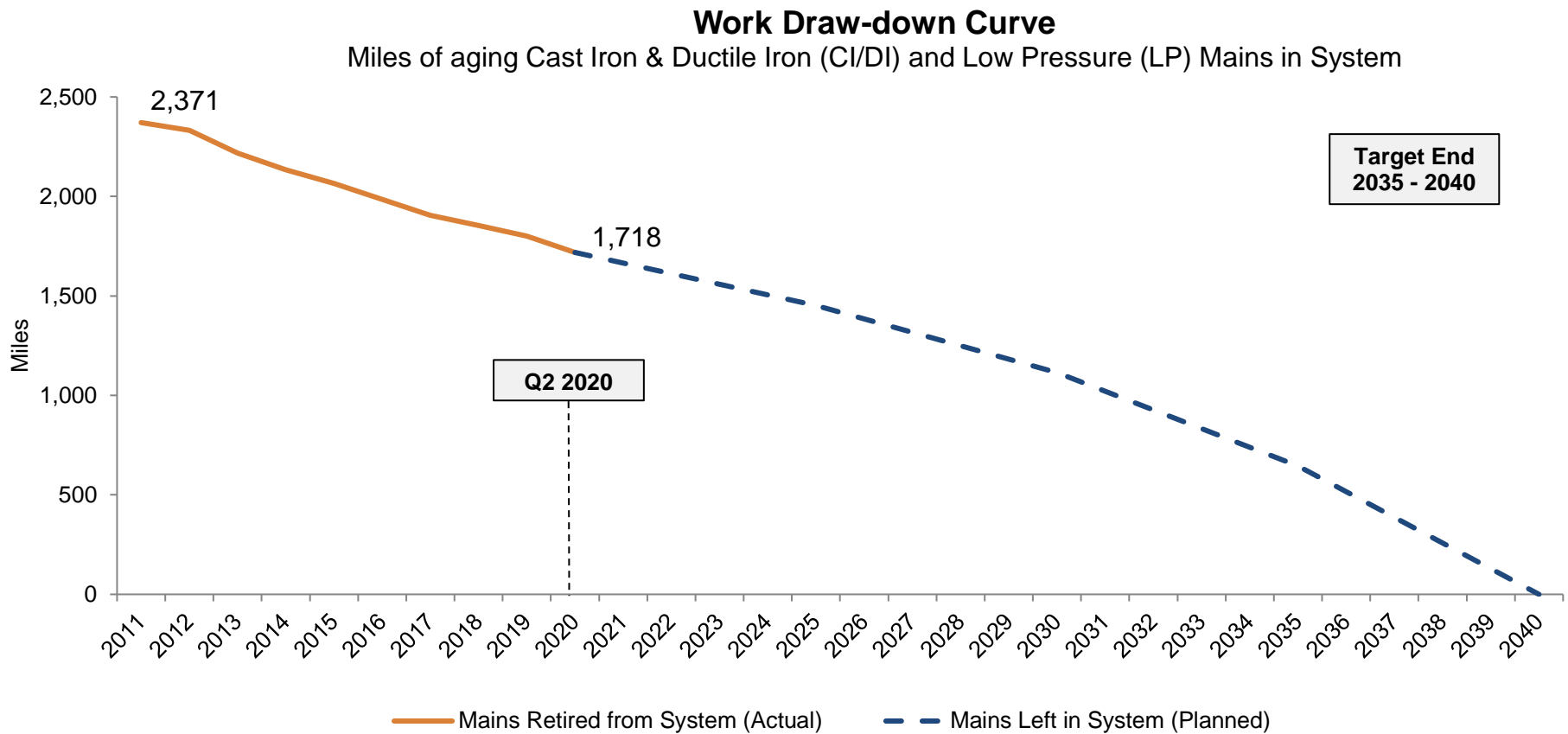
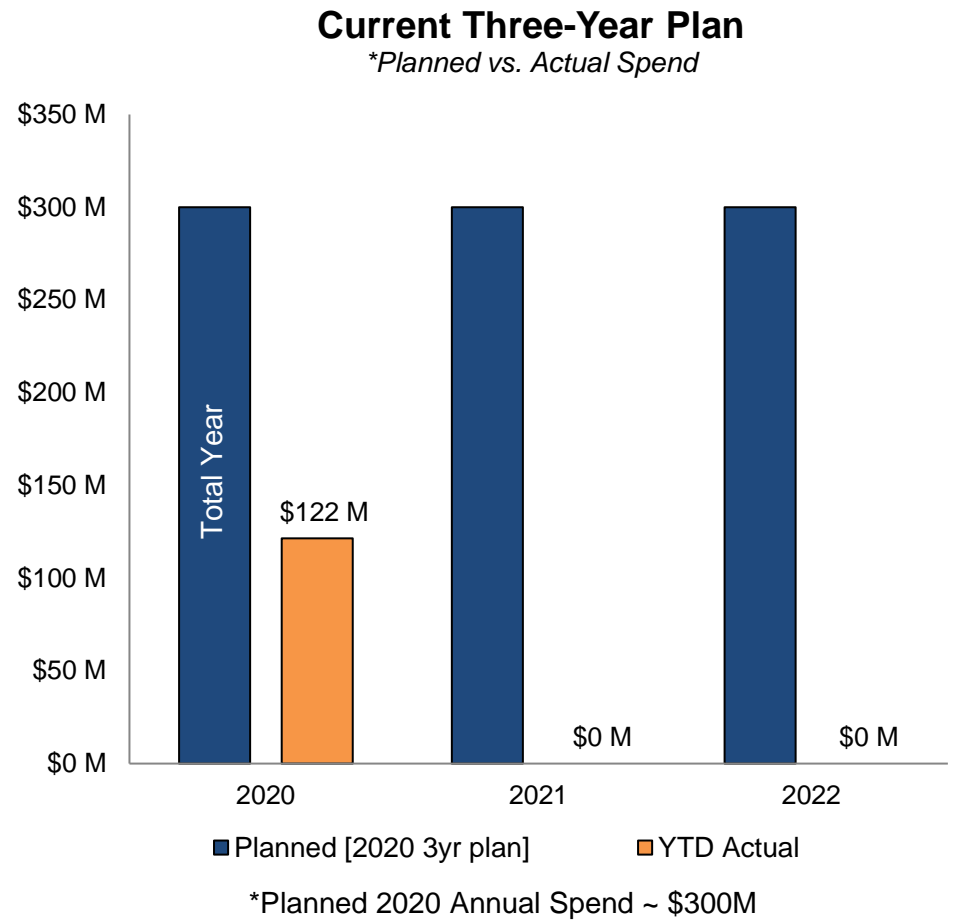
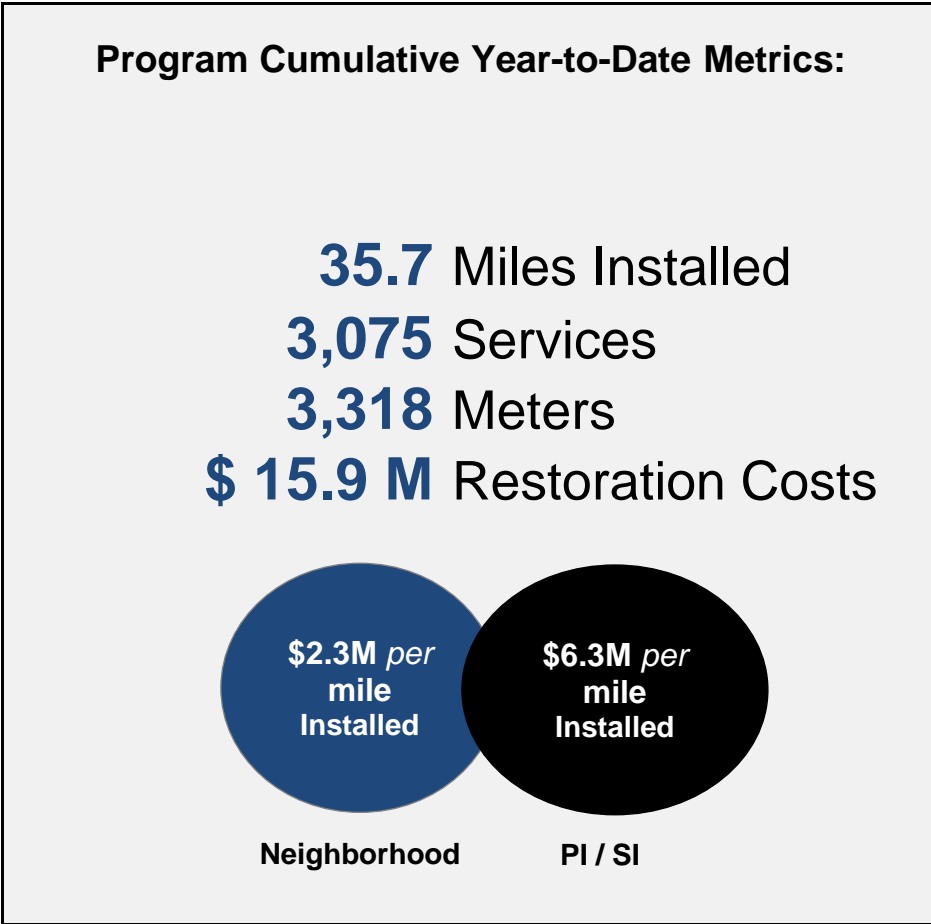
Tables and graphs on the following pages show progress and performance through the second quarter. Here are some specific highlights:

- For Neighborhood work, the overall cost per mile is better than the planned rate, as shown on page 8. While main and service installations are aligned with the plan year to date, main retirement is behind and is not anticipated to fully recover by year-end. Main retirement happens after the meter moves are complete (after the customer has been physically transferred from the aging infrastructure to the new infrastructure). Because of the pause in the customer-facing meter move work, portions of main retirement originally slated for the third and fourth quarters will be pushed into next year.
- Public Improvement/System Improvement (PI/SI) cost per installed mile is higher than the planned rate through the end of the second quarter, which is due to the pause in customer facing work and the transition to completing more complex and higher cost work as we adapted to the public health emergency. The cost per mile is forecasted to be in line with the plan by year end. Similar to Neighborhood work, main retirement is not anticipated to catch up by year end due to the pause in customer facing work. See pages 11 – 13 for the PI/SI Program metrics.
- The meter moves program was most 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. In coordination with City and State guidance, meter move work was reduced during the second quarter to protect customers and employees. The metrics related to meter moves are on pages 14 and 15.
- The High Pressure Program metrics are shown on pages 16 and 17. Work on the Northwest Interconnect Phase 5B project continues. This project includes installation of approximately 2 miles of large-diameter high pressure main needed to support the upgrade from low pressure to medium pressure of Peoples Gas' distribution system.

# Peoples Gas - System Modernization Program *Quarterly Report*

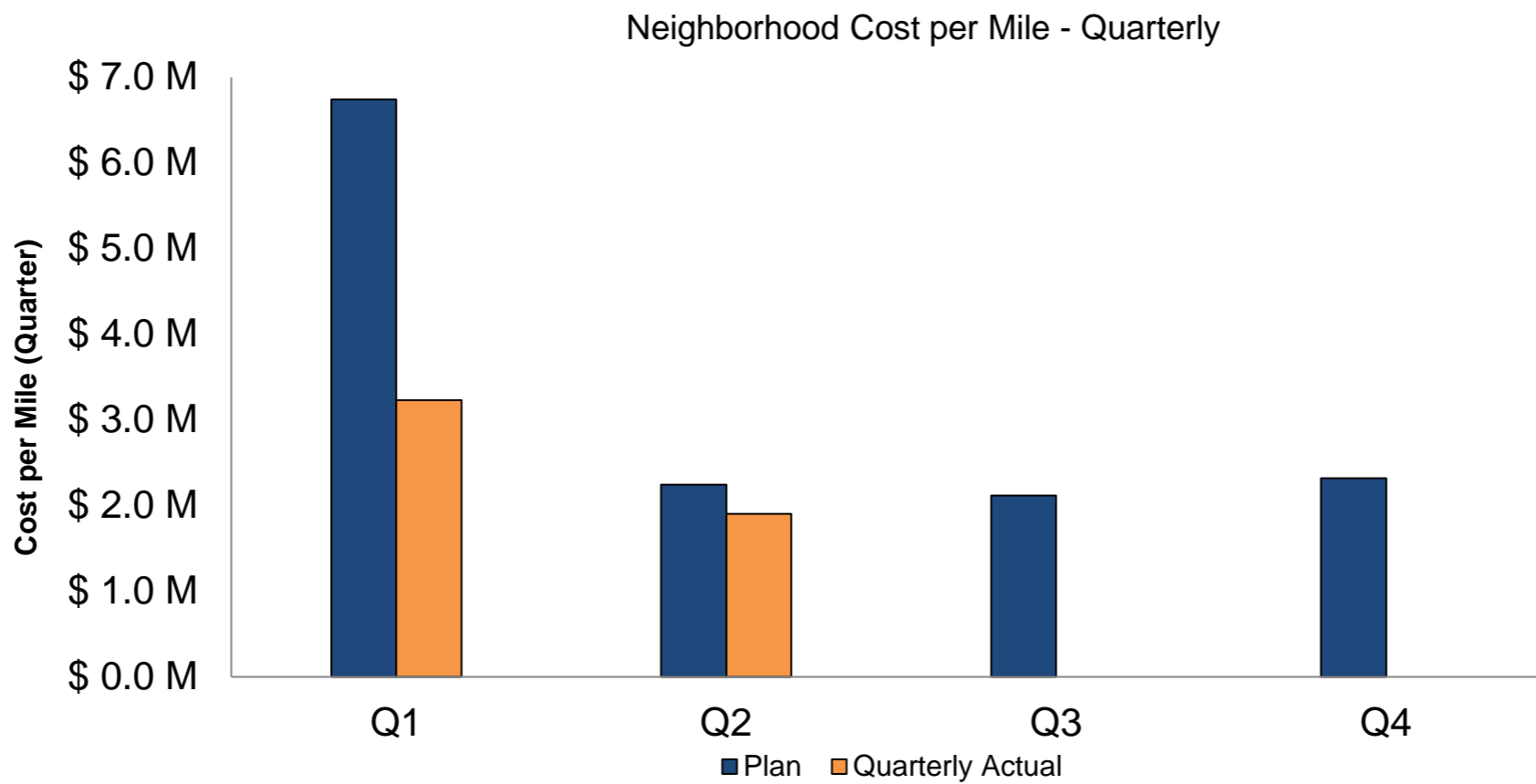
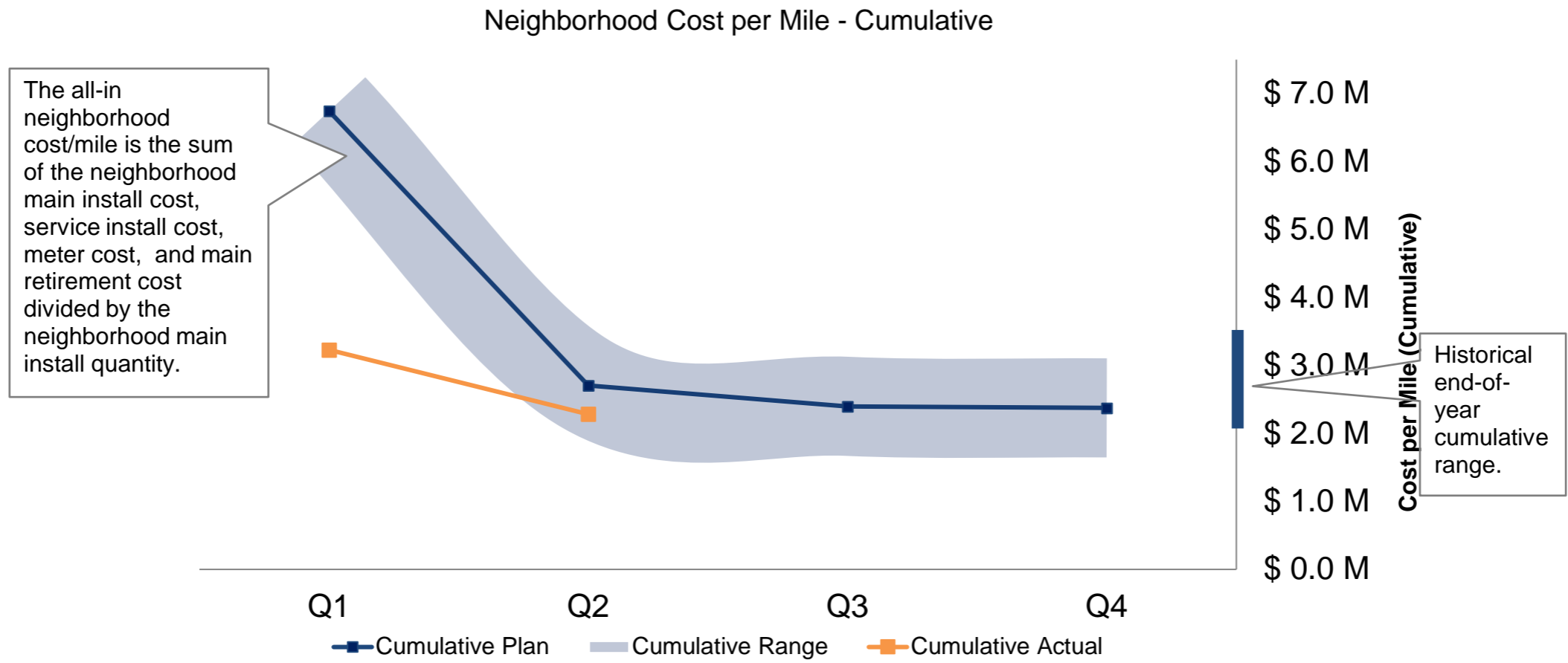
Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## 3. High Level Program Status



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

**4A. Neighborhood Program Performance**



**Year-to-Date Numbers**

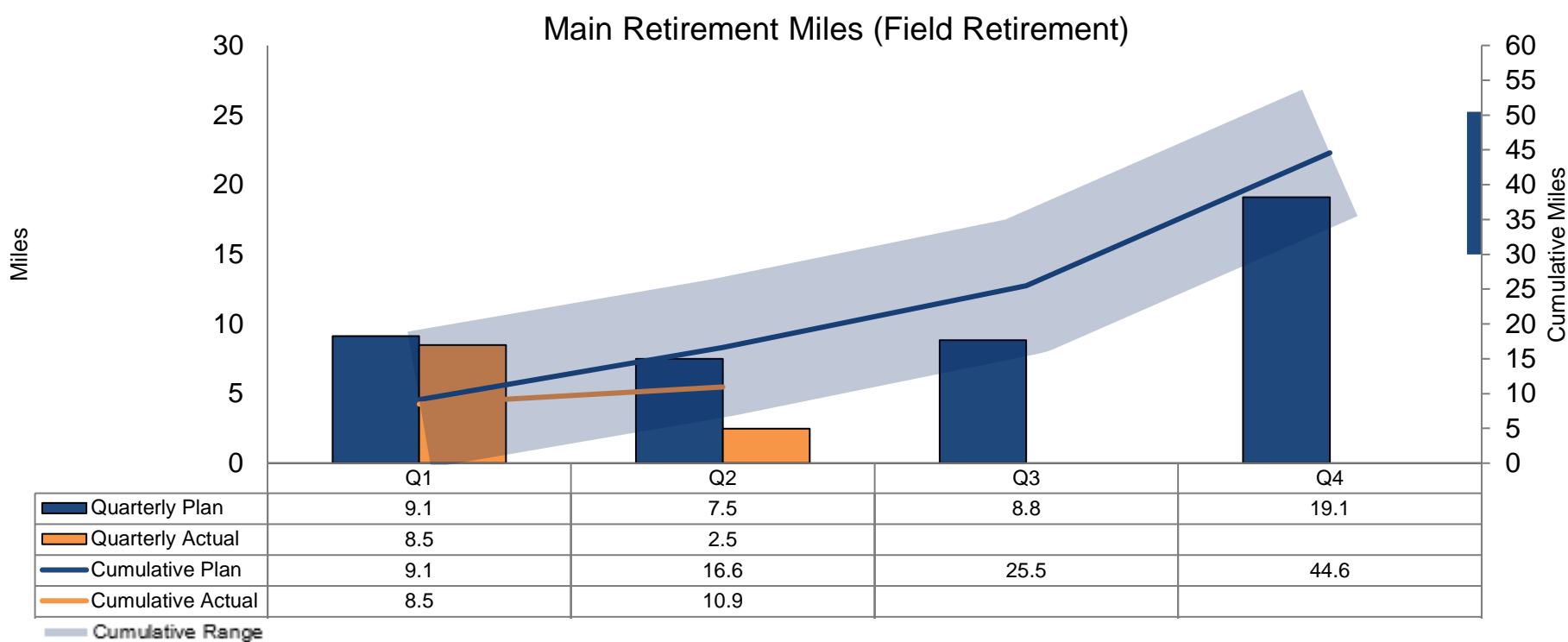
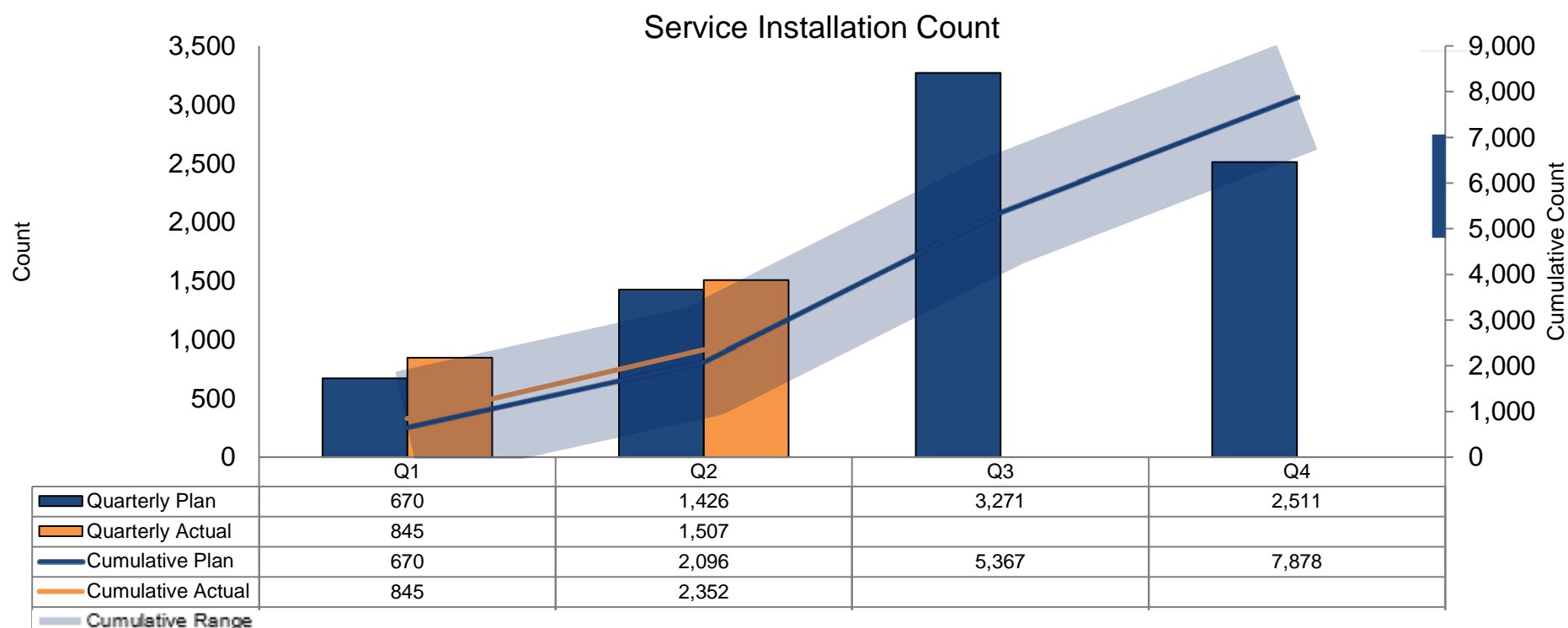
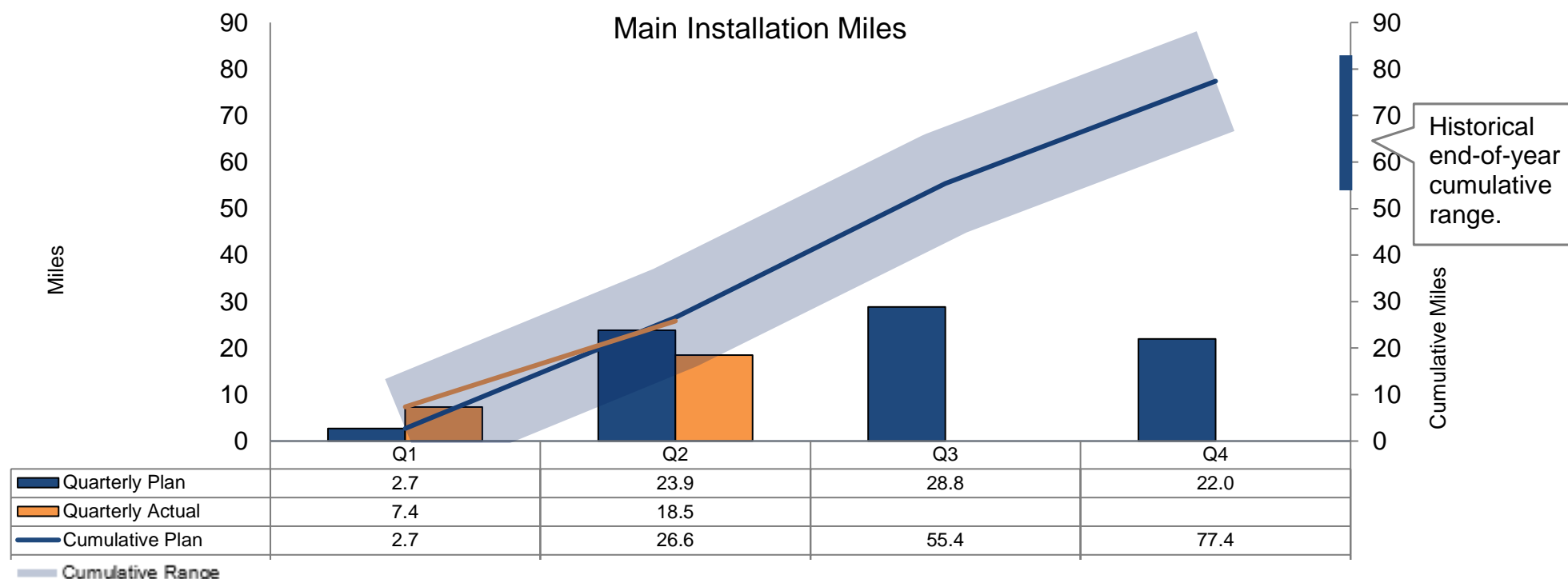
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 45.5 M	26.6	\$1.7 M / install mile	\$ 37.7 M	25.8	\$1.5 M / install mile
<b>Main Retirement</b>	\$ 3.5 M	16.6	\$0.2 M / retire mile	\$ 1.6 M	10.9	\$0.1 M / retire mile
<b>Service Replacement</b>	\$ 8.5 M	2,096	\$4,064 / service	\$ 13.2 M	2,352	\$5,631 / service
<b>Meter Moves (allocation)</b>	\$ 14.4 M	3,174	\$4,541 / meter	\$ 6.4 M	2,171	\$2,951 / meter
<b>TOTAL</b>	<b>\$ 71.9 M</b>	<b>26.6</b>	<b>\$2.7 M / install mile</b>	<b>\$ 58.9 M</b>	<b>25.8</b>	<b>\$2.3 M / install mile</b>



# Peoples Gas - System Modernization Program *Quarterly Report*

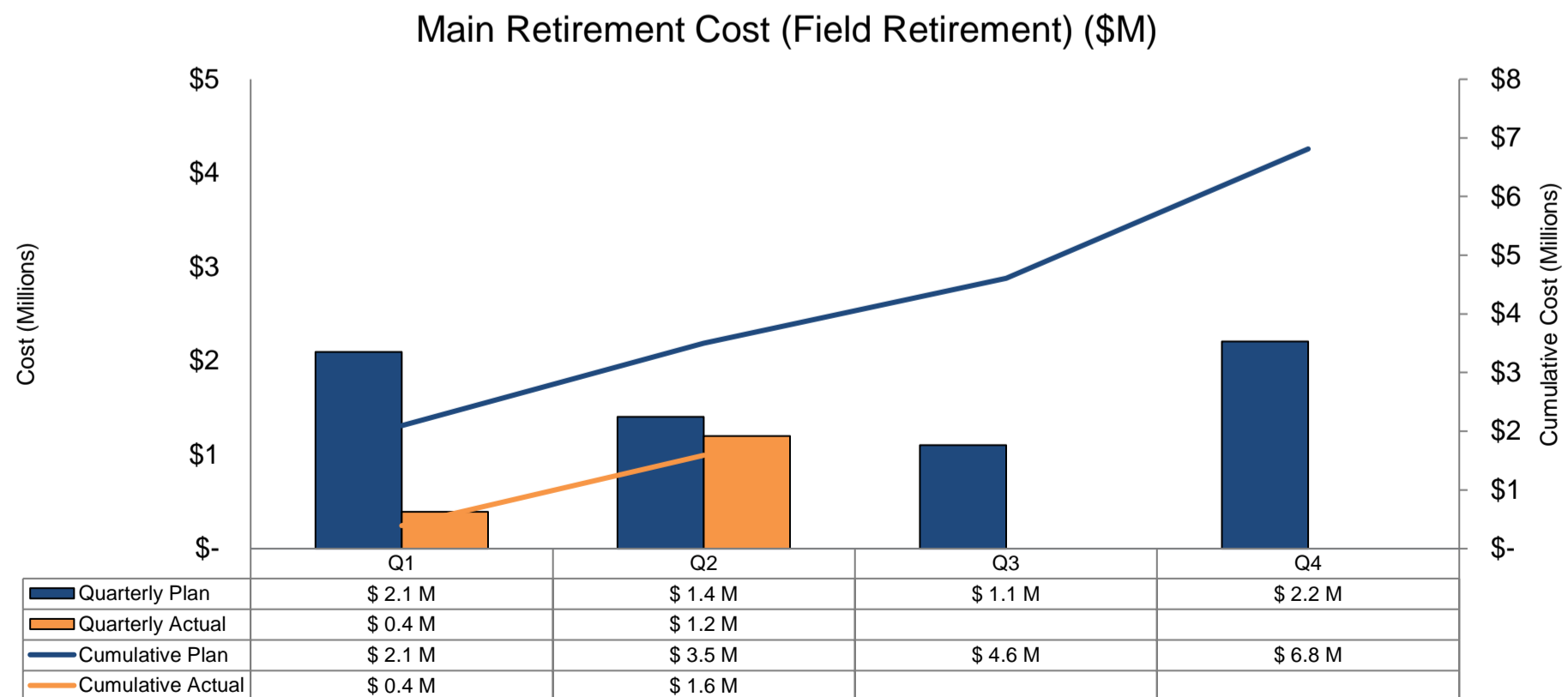
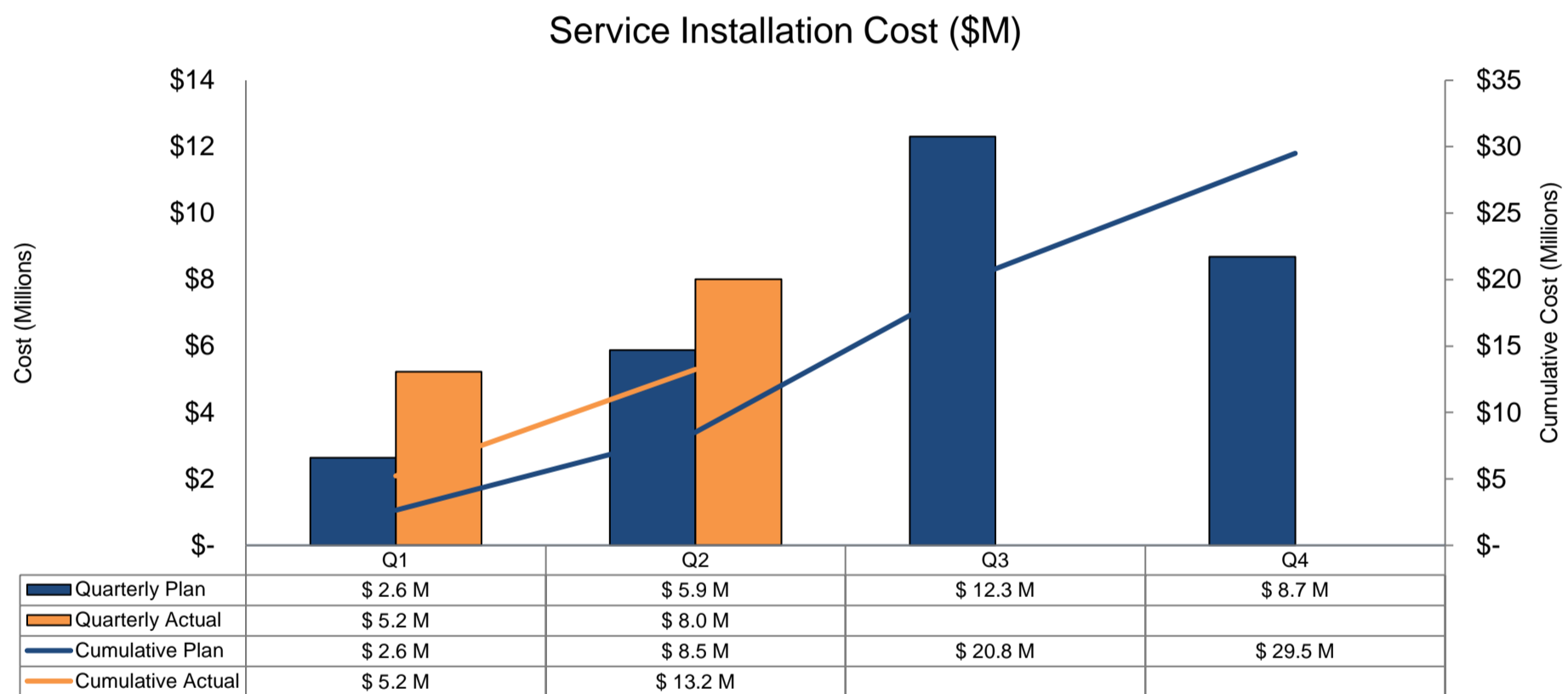
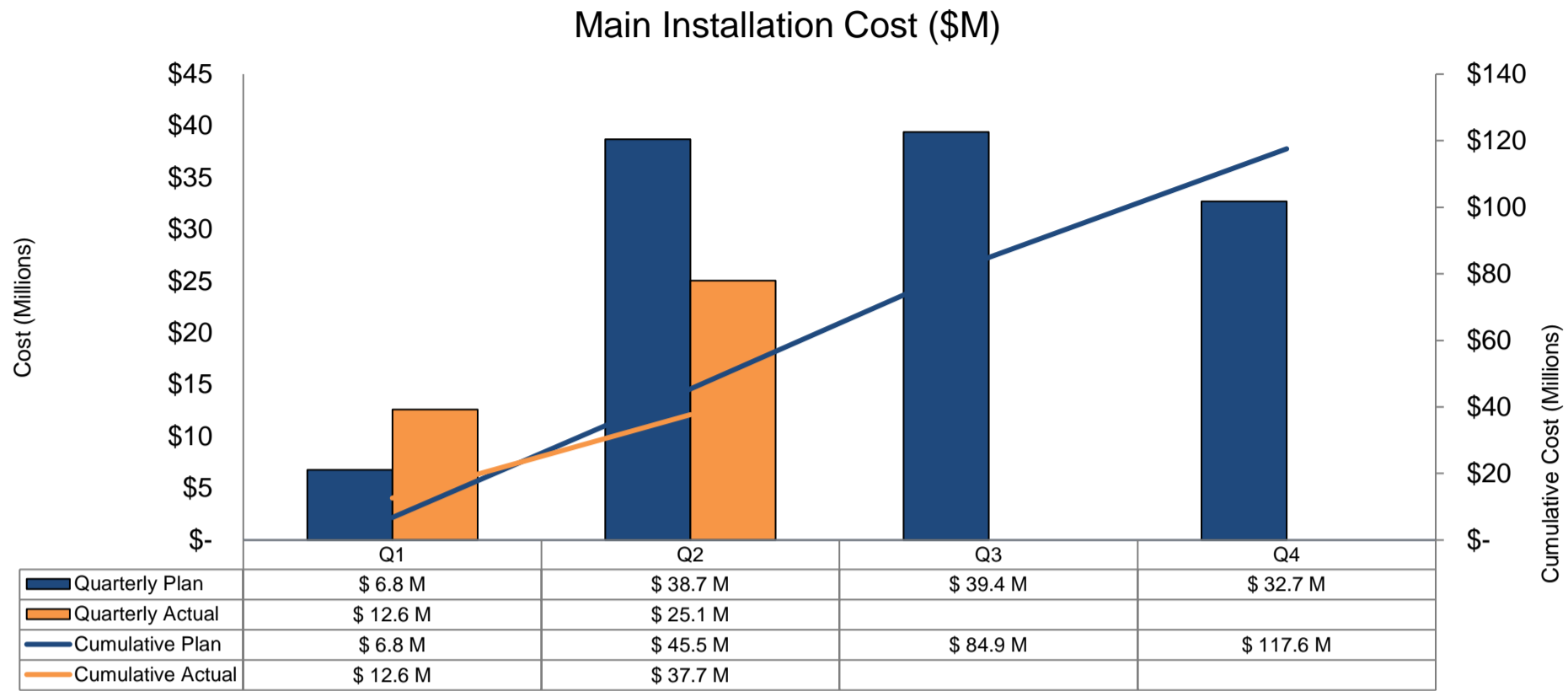
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## 4B. Neighborhood - Quantity Graphs



Due to the COVID-19 pandemic and related reduction in customer-facing work, year-end meter moves and retirement mileage are projected to be down as compared to the plan. Mitigating strategies are being executed in order to continue to improve the safety and reliability of the delivery system during these challenging times.

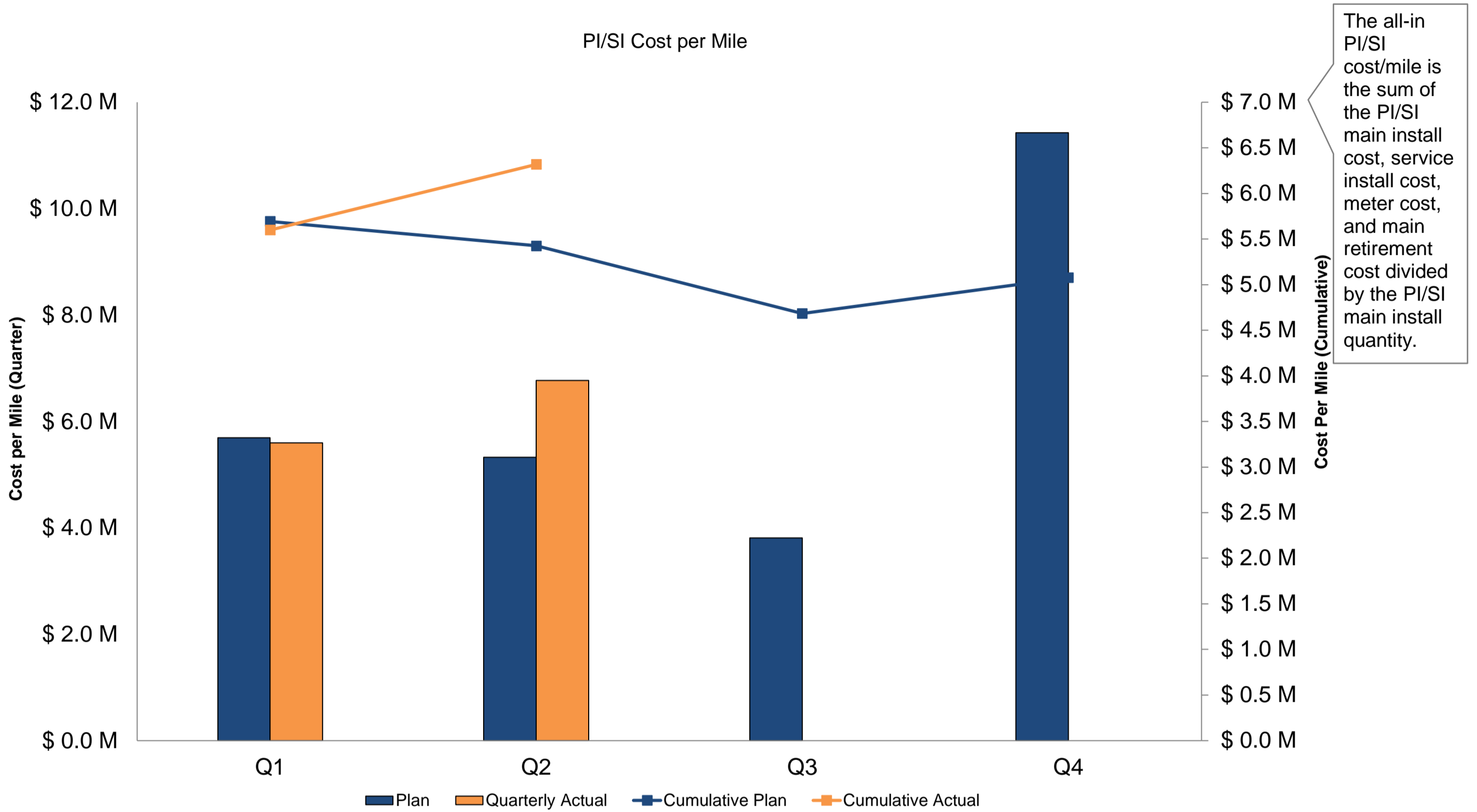
### 4C. Neighborhood - Cost Graphs



Due to the COVID-19 pandemic and related reduction in customer-facing work, year-end meter moves and retirement mileage are projected to be down as compared to the plan. Mitigating strategies are being executed in order to continue to improve the safety and reliability of the delivery system during these challenging times.

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

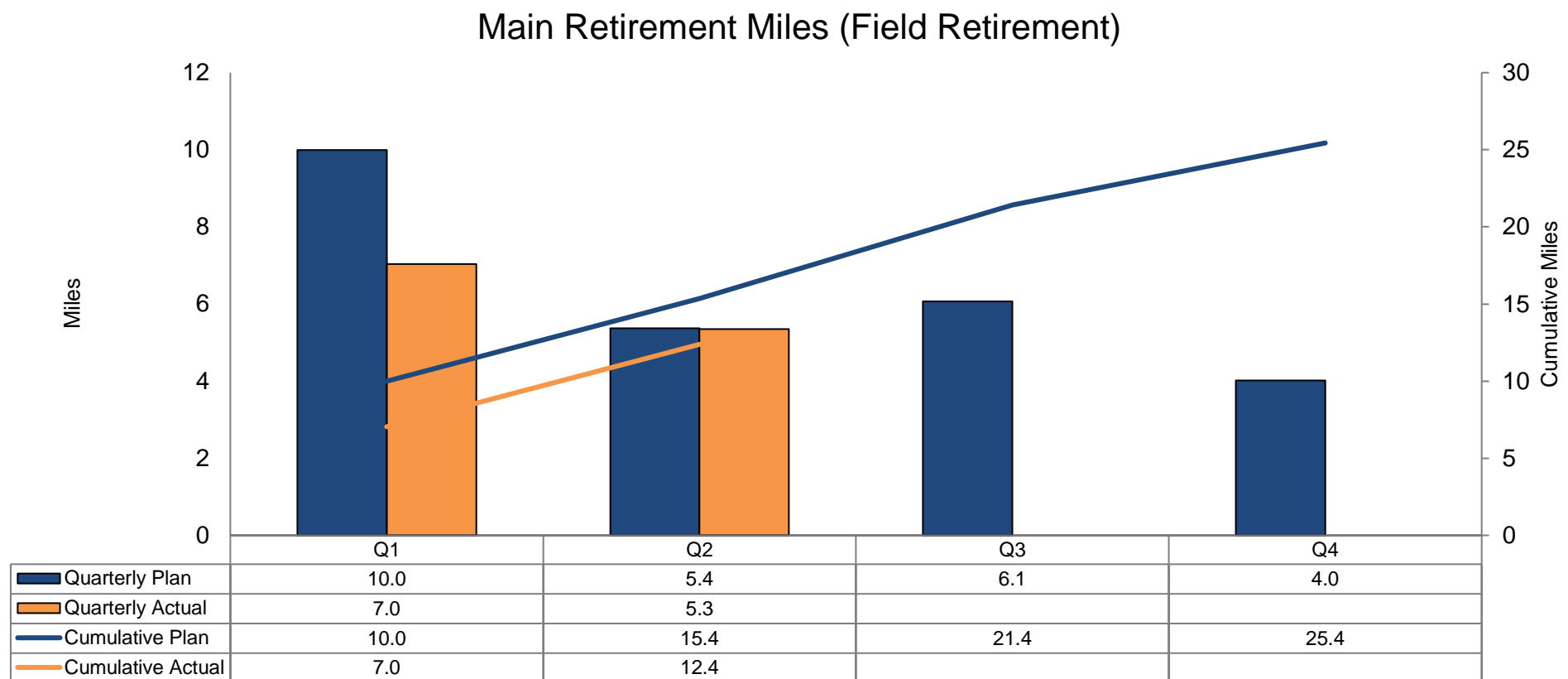
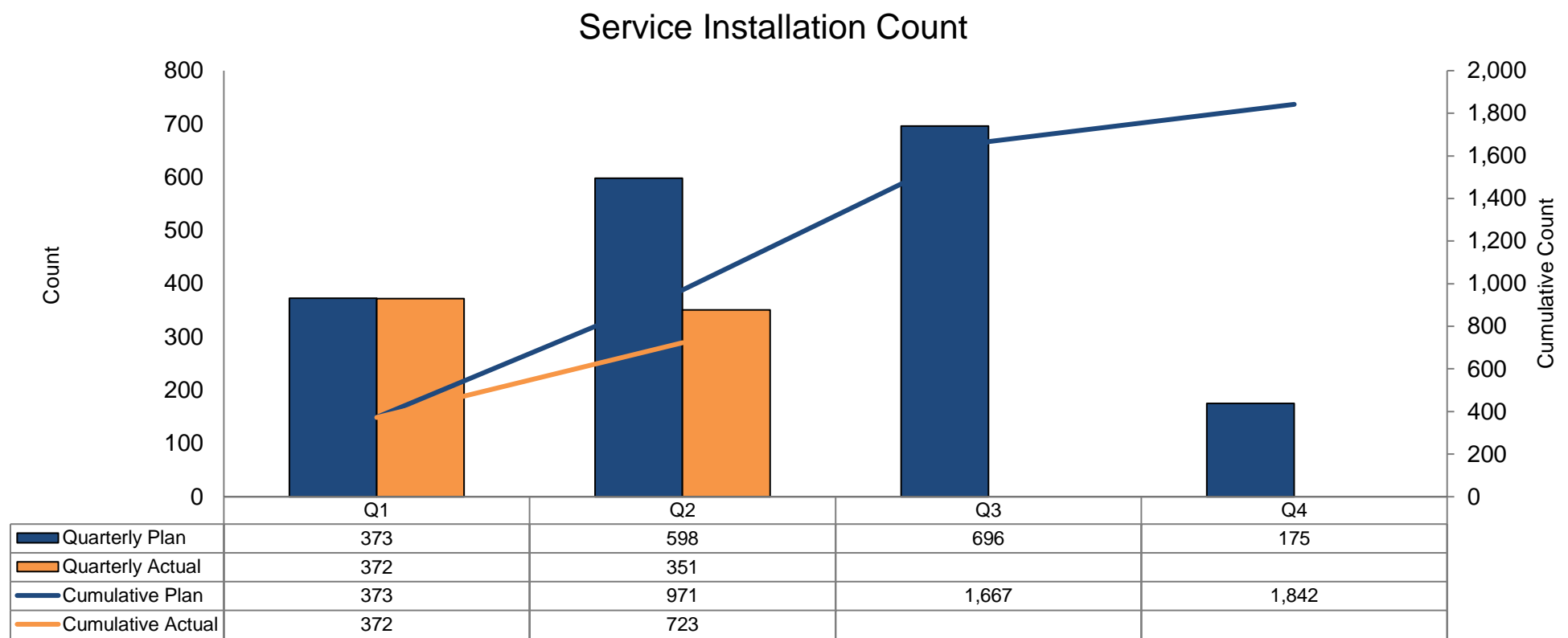
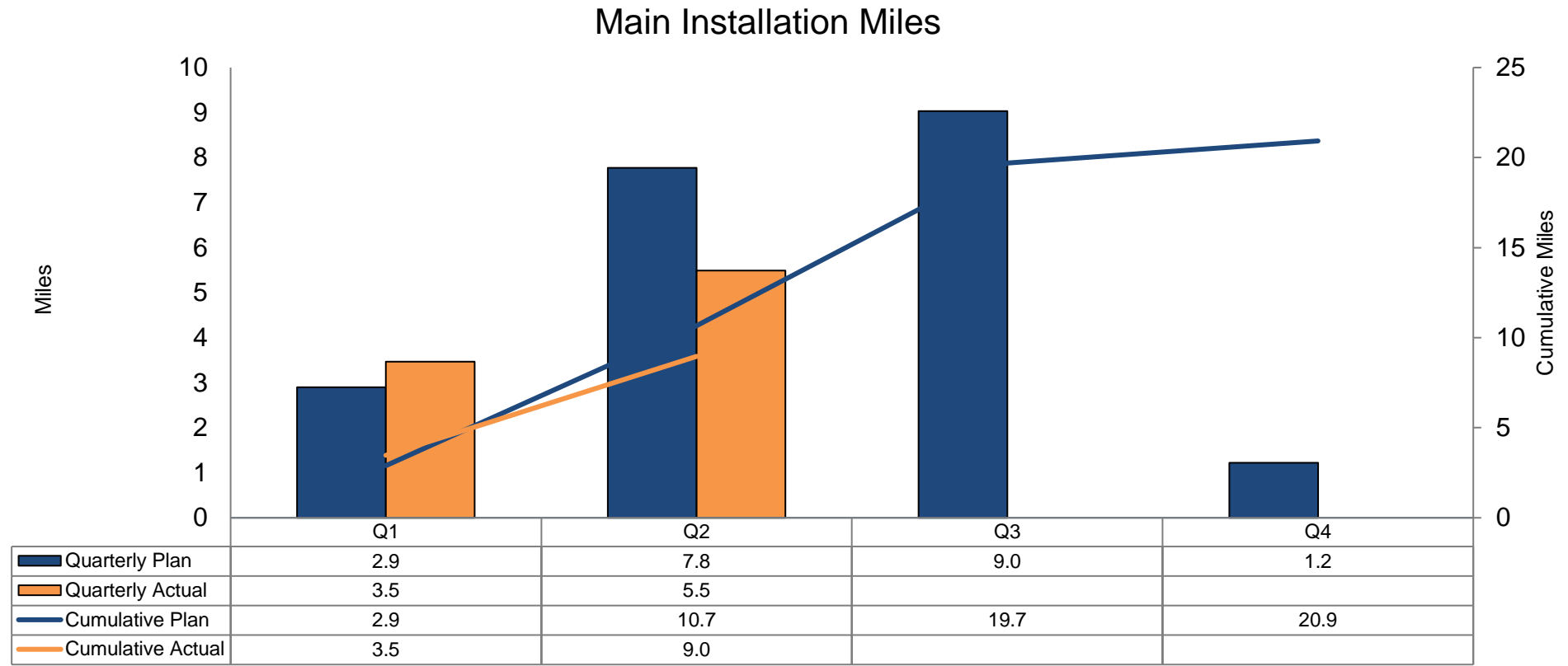
**5A. Public Improvement / System Improvement Program Performance**



**Year-to-Date Numbers**

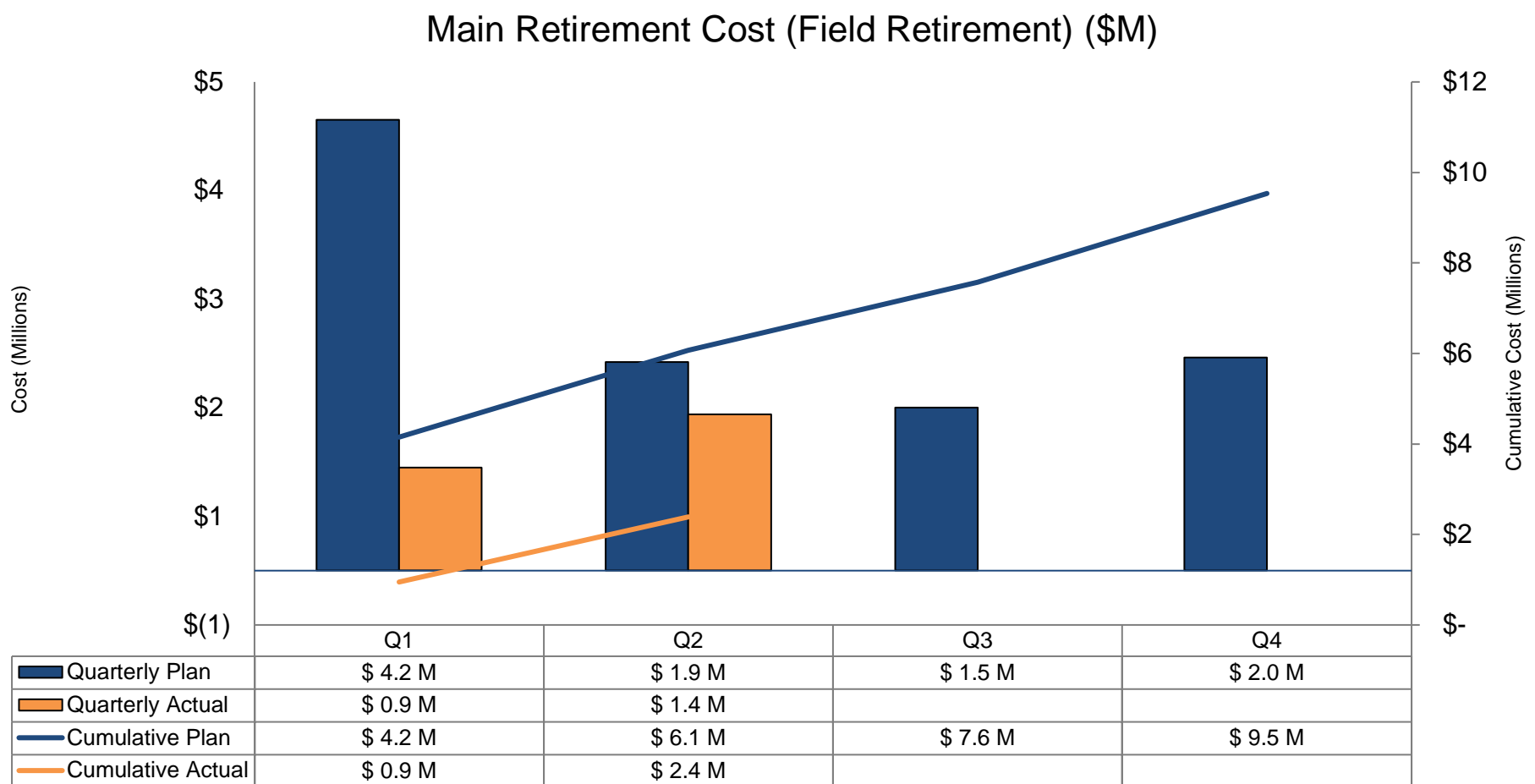
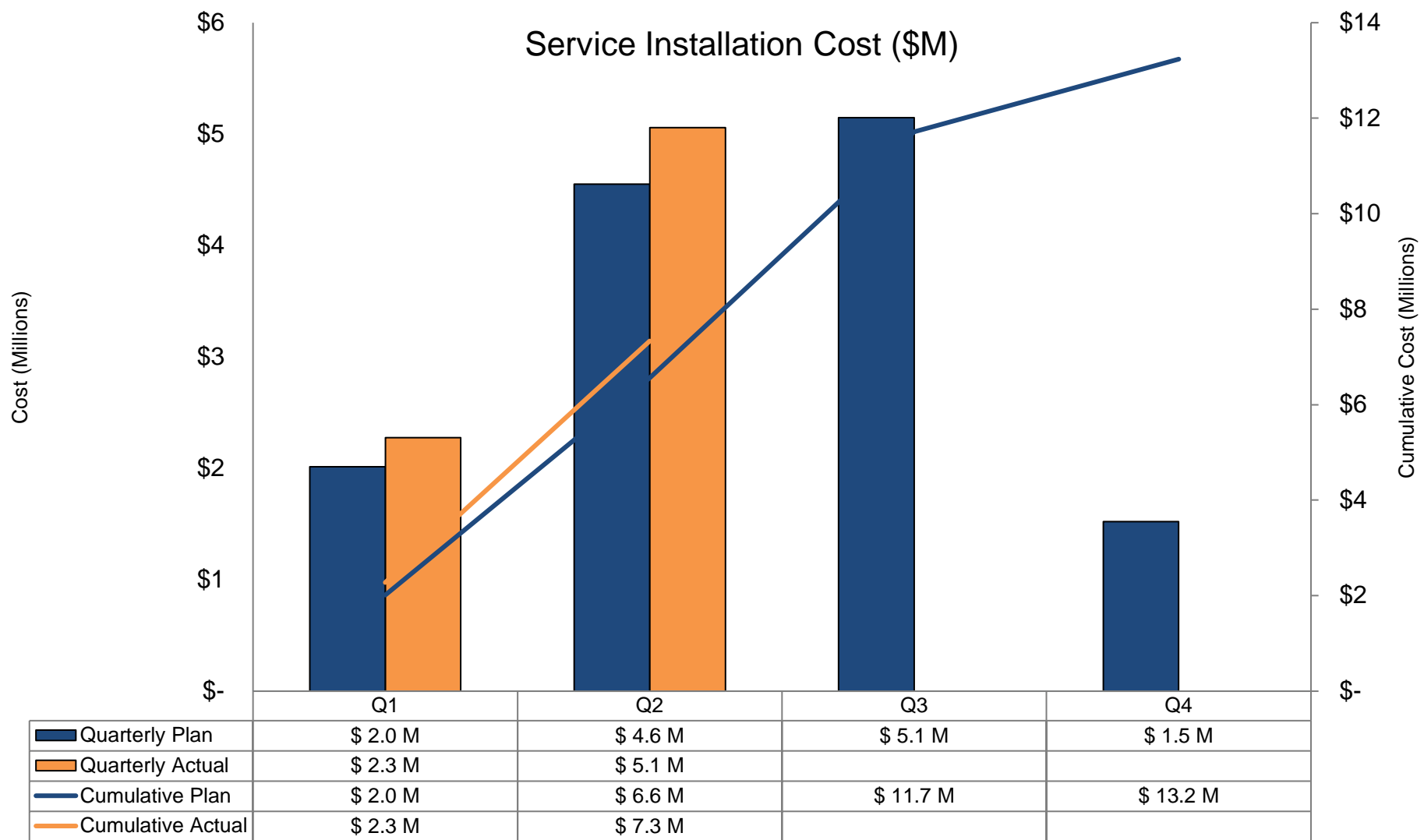
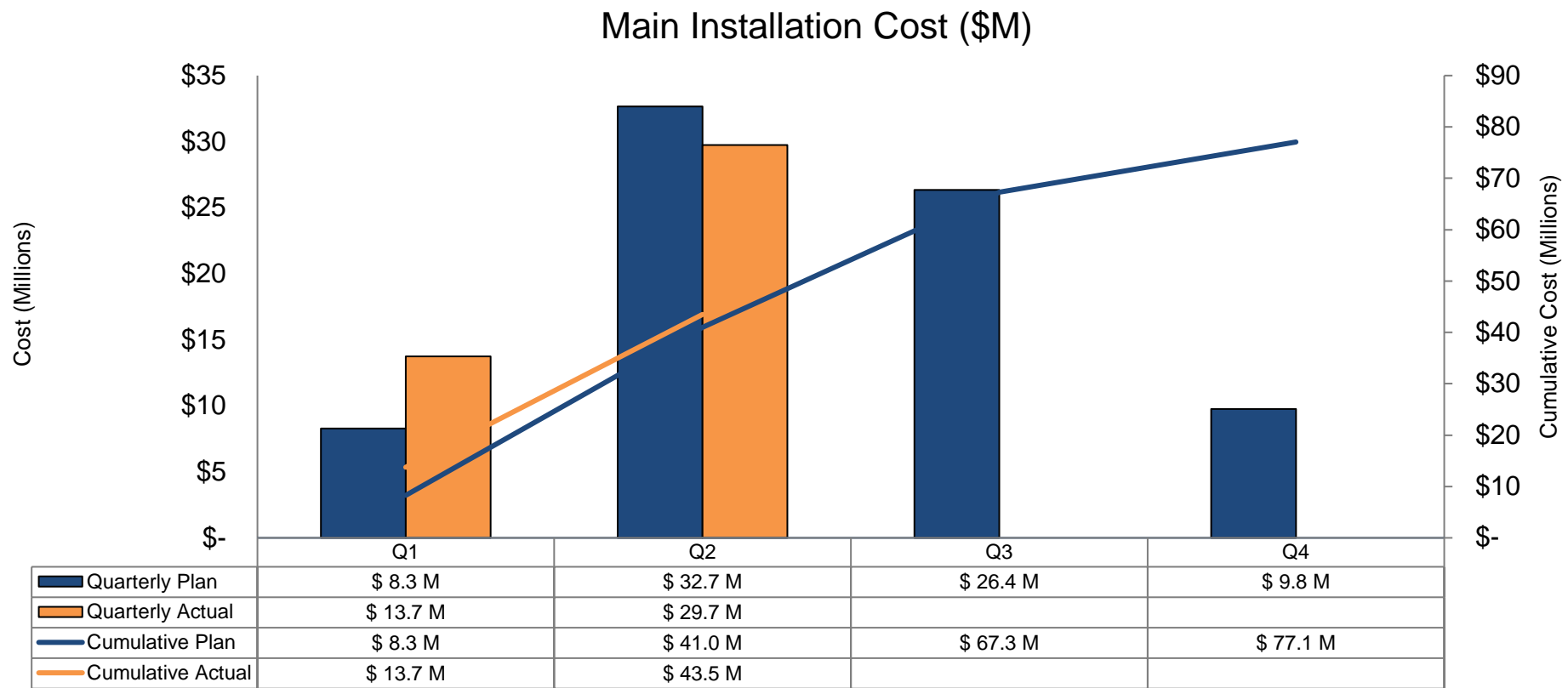
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 41.0 M	10.7	\$3.8 M / install mile	\$ 43.5 M	9.0	\$4.9 M / install mile
<b>Main Retirement</b>	\$ 6.1 M	15.4	\$0.4 M / retire mile	\$ 2.4 M	12.4	\$0.2 M / retire mile
<b>Service Replacement</b>	\$ 6.6 M	971	\$6,762 / service	\$ 7.3 M	723	\$10,144 / service
<b>Meter Moves (allocation)</b>	\$ 4.3 M	1,739	\$2,467 / meter	\$ 3.4 M	1,147	\$2,980 / meter
<b>TOTAL</b>	<b>\$ 57.9 M</b>	<b>10.7</b>	<b>\$5.4 M / install mile</b>	<b>\$ 56.6 M</b>	<b>9.0</b>	<b>\$6.3 M / install mile</b>

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



Due to the COVID-19 pandemic and related reduction in customer-facing work, year-end meter moves and retirement mileage are projected to be down as compared to the plan. Mitigating strategies are being executed in order to continue to improve the safety and reliability of the delivery system during these challenging times.

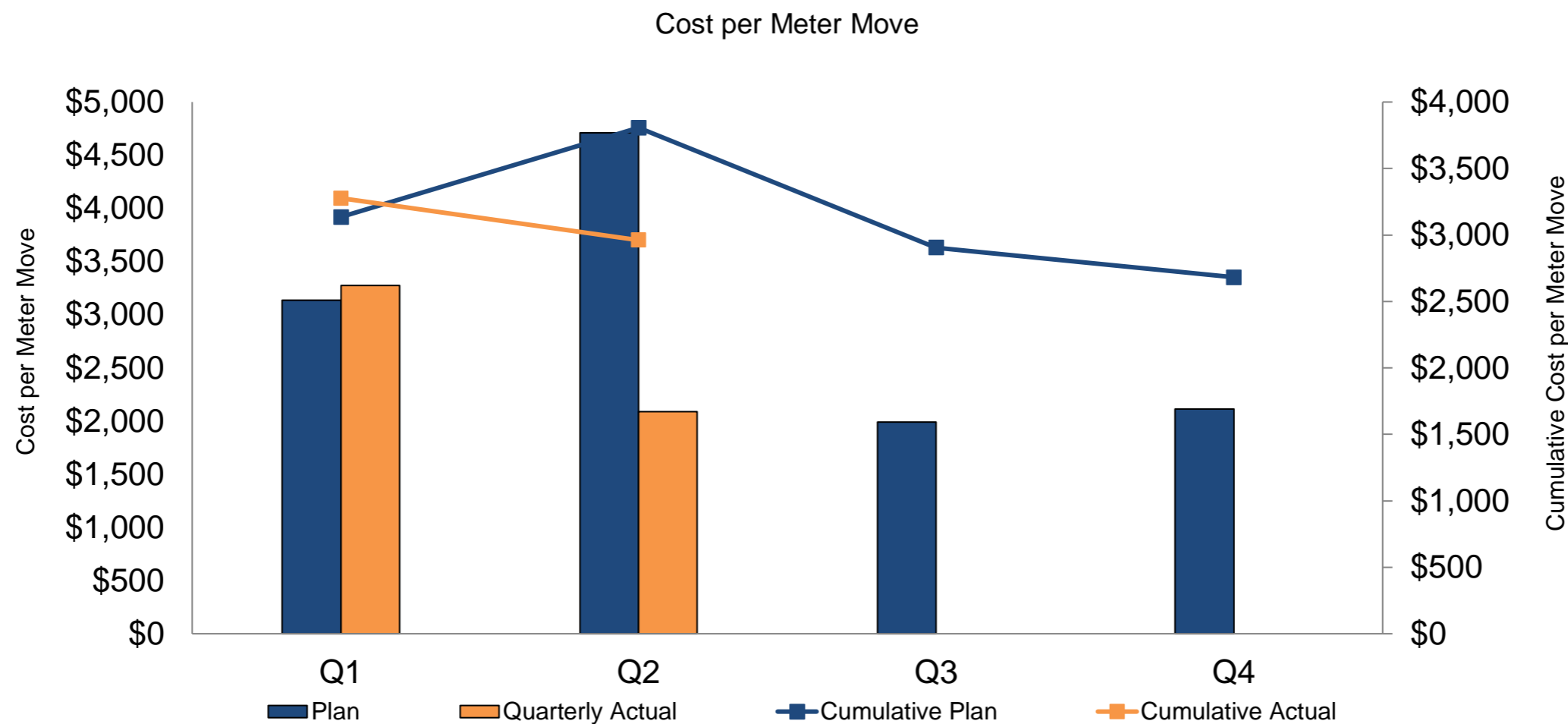
**5C. Public Improvement / System Improvement - Cost Graphs**



Due to the COVID-19 pandemic and related reduction in customer-facing work, year-end meter moves and retirement mileage are projected to be down as compared to the plan. Mitigating strategies are being executed 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**

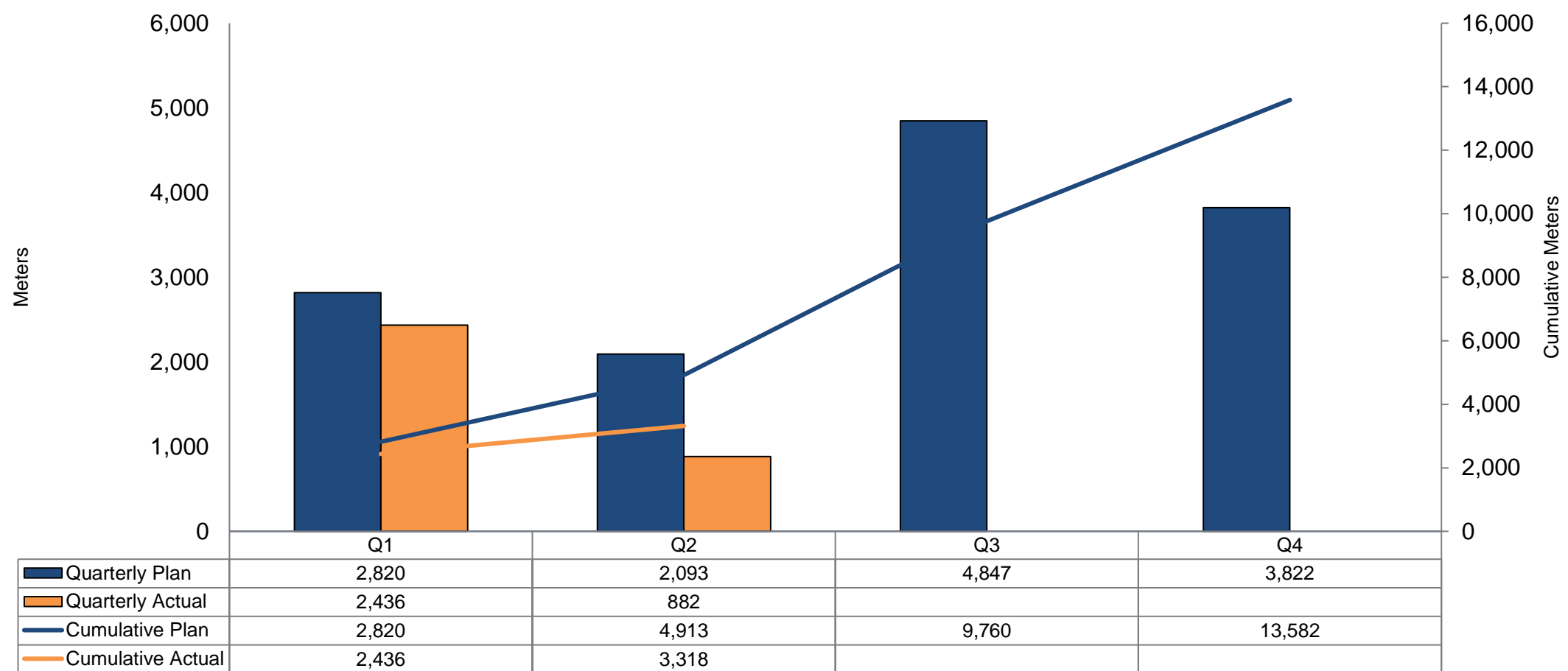


**Year-to-Date Numbers**

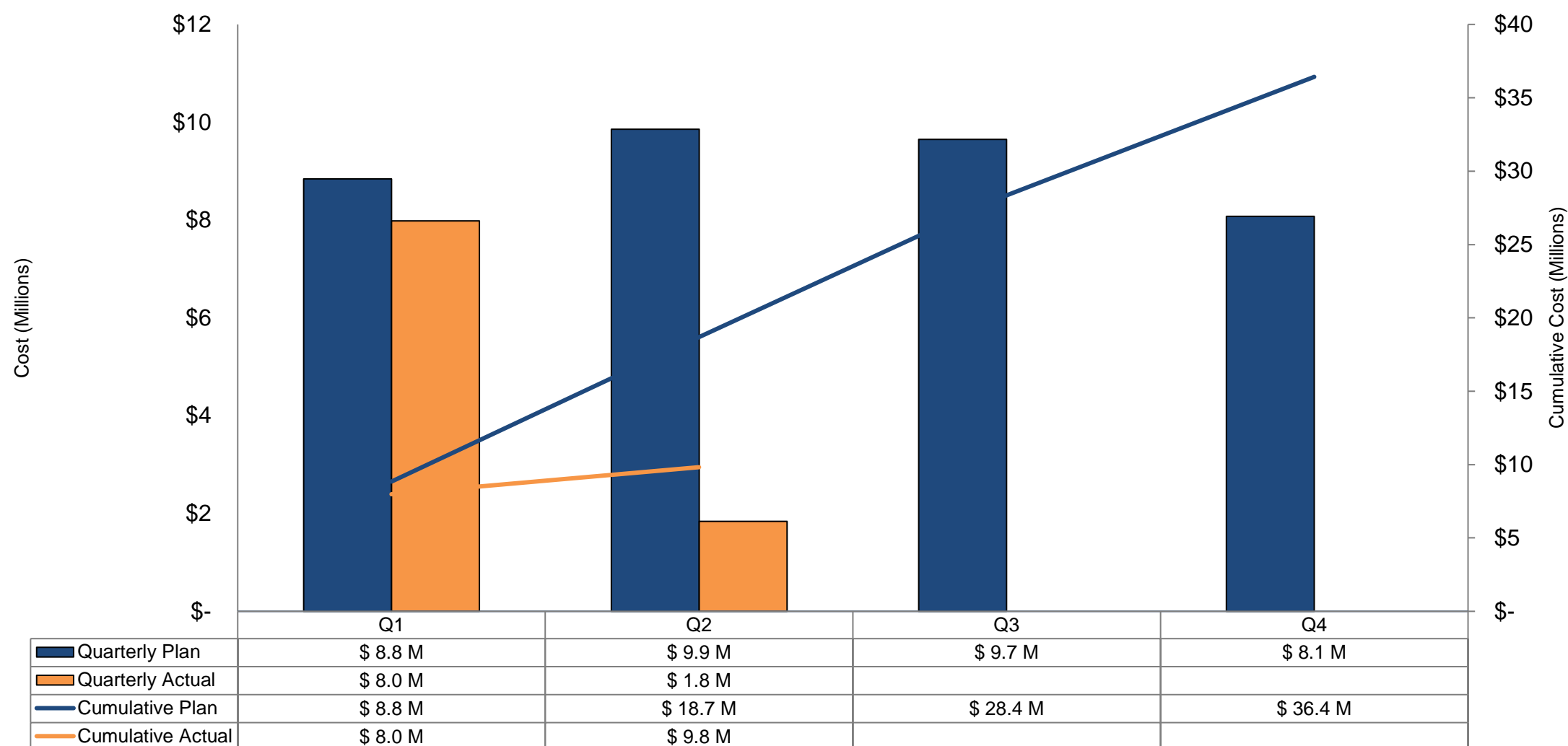
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Meter Moves (allocation)</b>	\$ 18.7 M	4,913	\$3,807 / meter	\$ 9.8 M	3,318	\$2,961 / meter

### 6B. Meter Move Quantity and Cost

Meter Quantity



Meter Cost (\$M)



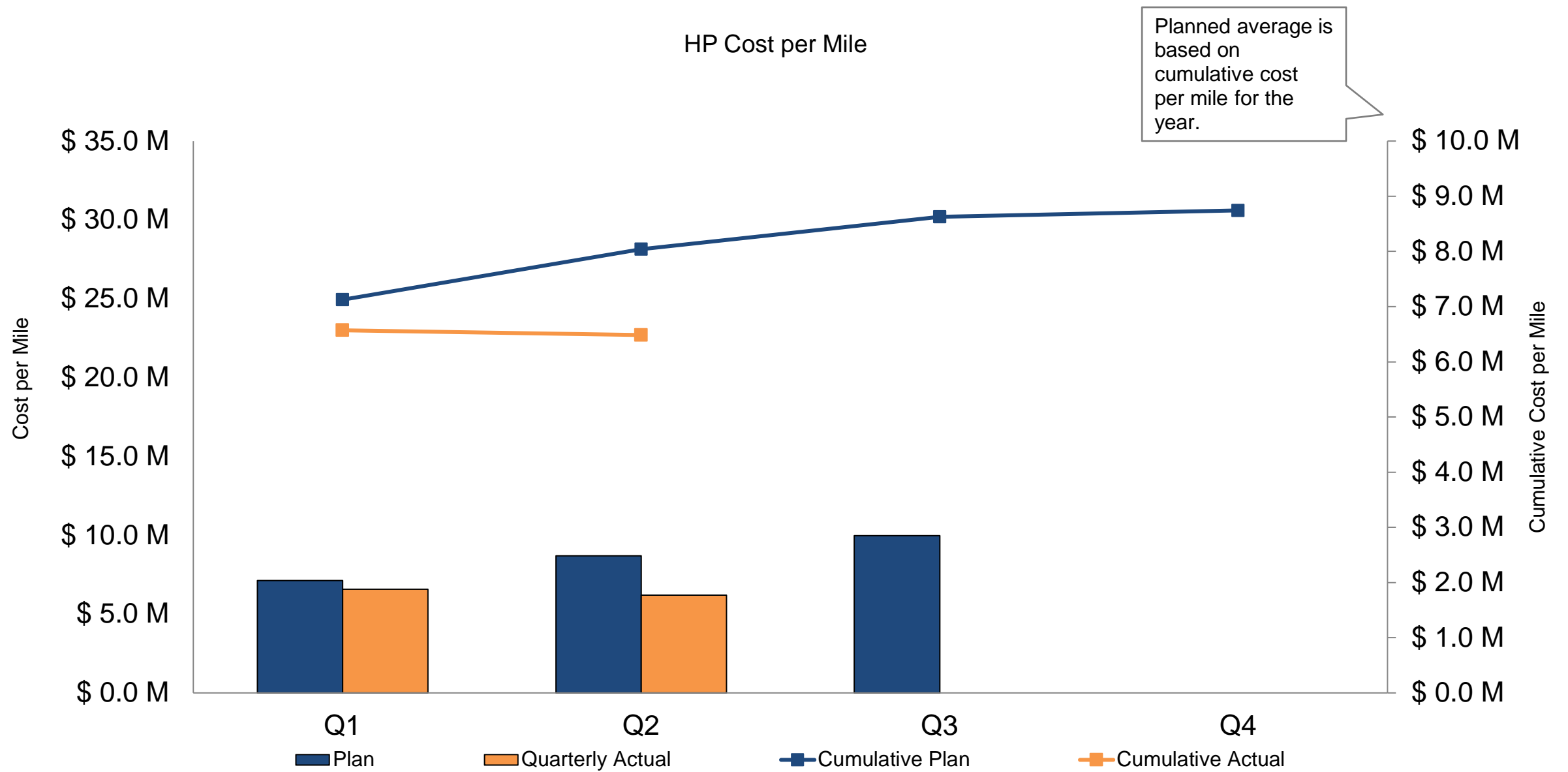
Due to the COVID-19 pandemic and related reduction in customer-facing work, year-end meter moves and retirement mileage are projected to be down as compared to the plan. Mitigating strategies are being executed in order to continue to improve the safety and reliability of the delivery system during these challenging times.

# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

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

## 7A. HP Program Performance



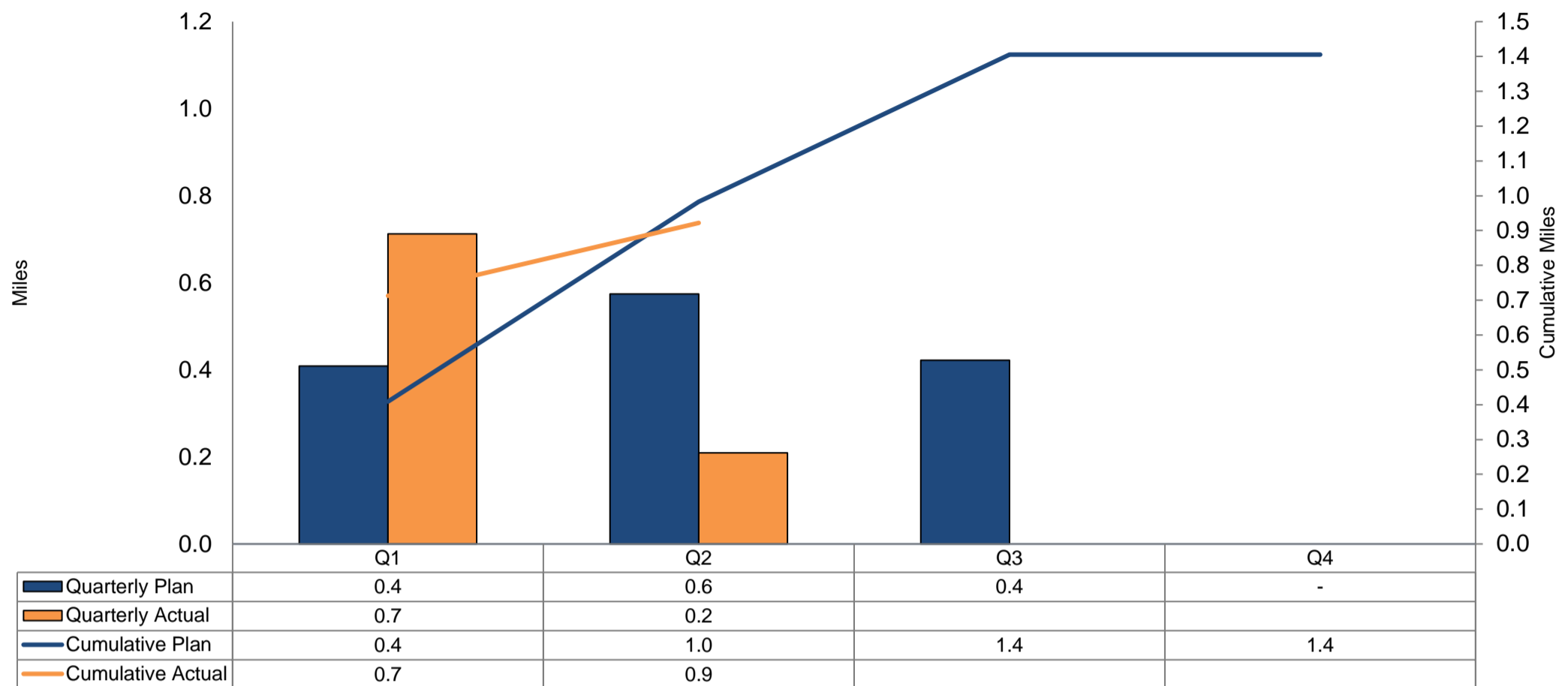
### Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 7.9 M	0.98	\$8.0 M / install mile	\$ 6.0 M	0.92	\$6.5 M / install mile

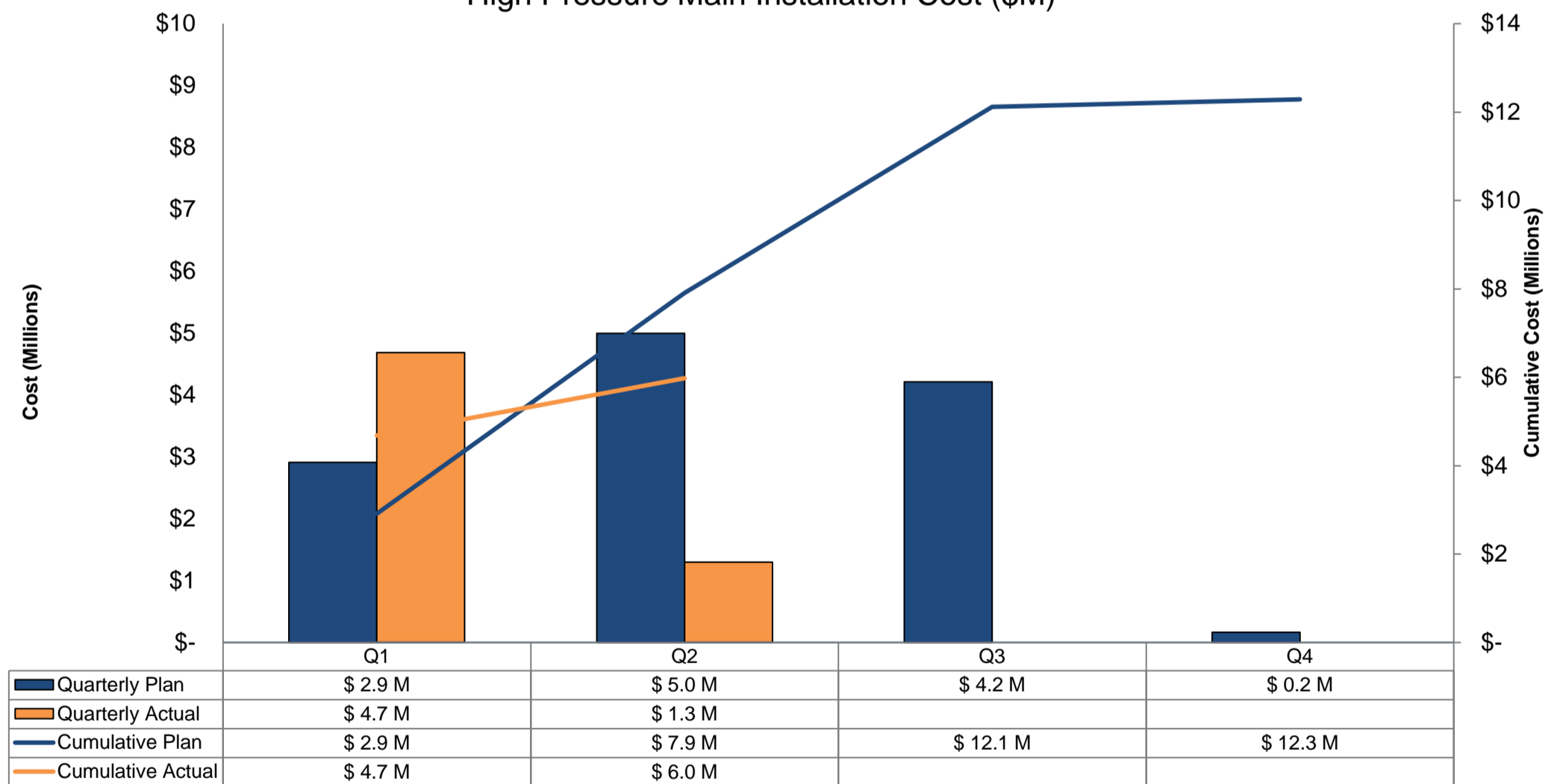


### 7B. High Pressure Main Installation

High Pressure Main Installation Quantity



High Pressure Main Installation Cost (\$M)



# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## 8A. Disconnection Metrics

### A.1. Number of Disconnections per month<sup>(2)</sup>

	2020-01	2020-02	2020-03	2020-04	2020-05	2020-06	YTD Total
Res Heating -Low Income <sup>(1)</sup>	-	-	-	-	-	-	-
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	-	-	-	-
Res Non-Heating	-	-	-	-	-	-	-
Non Residential	29	44	31	-	-	-	104
<b>Total</b>	<b>29</b>	<b>44</b>	<b>31</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>104</b>

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

	2020-01	2020-02	2020-03	2020-04	2020-05	2020-06	YTD Total
Res Heating -Low Income <sup>(1)</sup>	-	-	-	-	-	-	-
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	-	-	-	-
Res Non-Heating	-	-	-	-	-	-	-
Non-Residential	0.0323%	0.0491%	0.0346%	0.0000%	0.0000%	0.0000%	0.1160%

### A.3. Number of Accounts Eligible for Disconnection<sup>(3)(4)</sup>

	2020-01	2020-02	2020-03	2020-04	2020-05	2020-06	YTD Total
Res Heating -Low Income <sup>(1)</sup>	-	-	-	-	-	-	-
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	-	-	-	-
Res Non-Heating	-	-	-	-	-	-	-
Non Residential	4,144	4,239	2,166	-	-	-	10,549
<b>Total</b>	<b>4,144</b>	<b>4,239</b>	<b>2,166</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,549</b>

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

	2020-01	2020-02	2020-03	2020-04	2020-05	2020-06	YTD Total
Res Heating -Low Income <sup>(1)</sup>	46	15	9	11	7	1	89
Res Heating -Not-Low Income <sup>(1)</sup>	151	56	47	51	24	16	345
Res Non-Heating	2	5	9	10	4	5	35
Non Residential	29	26	22	8	4	1	90
<b>Total</b>	<b>228</b>	<b>102</b>	<b>87</b>	<b>80</b>	<b>39</b>	<b>23</b>	<b>559</b>

Notes:

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

<sup>(2)</sup>The Public Health Emergency moratorium had minimal impact on the 2020Q1 disconnection metrics; however, the PHE moratorium resulted in zero disconnections in 2020Q2.

<sup>(3)</sup>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.

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

# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## 8B. Uncollectibles Metrics

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

	2020-01	2020-02	2020-03	2020-04	2020-05	2020-06	YTD Total
S.C. 1 Heating - Low Income <sup>(1)</sup>	\$ 38,511.51	\$ 25,673.15	\$ 16,010.44	\$ (3,100.52)	\$ 35,105.33	\$ 22,987.77	\$ 135,187.68
S.C. 1 Heating - Not Low Income <sup>(1)</sup>	\$ 8,201,313.82	\$ 6,979,172.80	\$ 6,744,515.14	\$ 5,582,468.72	\$ 3,643,115.23	\$ 1,915,734.04	\$ 33,066,319.75
S.C. 1 Non-Heating	\$ 234,279.64	\$ 245,858.07	\$ 318,371.96	\$ 383,683.55	\$ 265,042.26	\$ 138,218.19	\$ 1,585,453.67
S.C. 2	\$ 1,414,933.66	\$ 666,671.39	\$ 922,727.49	\$ 695,393.15	\$ 533,326.81	\$ 364,049.91	\$ 4,597,102.41
S.C. 4	\$ -	\$ -	\$ -	\$ -			\$ -
S.C. 8	\$ -	\$ -	\$ -	\$ -			\$ -
<b>Total</b>	<b>\$ 9,889,038.63</b>	<b>\$ 7,917,375.41</b>	<b>\$ 8,001,625.03</b>	<b>\$ 6,658,444.90</b>	<b>\$ 4,476,589.63</b>	<b>\$ 2,440,989.91</b>	<b>\$ 39,384,063.51</b>

Notes:

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

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

Peoples Gas - System Modernization Program *Quarterly Report*

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8C. Bill Impact Metrics - April 2020

Line No.	Service Classification [A]	Therm Sales <sup>(1)</sup> [B]	Number of Customers <sup>(2)</sup> [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges <sup>(3)</sup> [E]	Rider QIP Charges <sup>(4)</sup> [F]	Gas Charges <sup>(5)</sup> [G]	Other Rider Charges <sup>(6)</sup> [H]	Other State Charges <sup>(7)</sup> [I]	State and Municipal Taxes <sup>(8)</sup> [J]	Total [K] Sum of col. [E]-[J]
<b>1</b>	<b>Sales</b>										
2	S. C. 1 Non-Htg	801,132	93,040	9	\$ 1,584,362	\$ 345,421	\$ 136,071	\$ 29,937	\$ 52,448	\$ 198,165	\$ 2,346,405
3	S. C. 1 Heating	56,048,511	648,171	86	\$ 30,628,462	\$ 6,641,020	\$ 10,137,525	\$ 1,889,321	\$ 366,414	\$ 5,487,043	\$ 55,149,786
4	S. C. 2	23,754,063	61,675	385	7,604,917	1,684,369	4,140,864	741,783	347,337	1,788,185	16,307,455
5	S. C. 4	167,093	4	41,773	39,577	10,026	21,978	2,728	15	(17,736)	56,588
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	(7,224)	1	(7,224)	(3,331)	(463)	(1,746)	(200)	14	71	(5,655)
8	<b>Total Sales</b>	<b>80,763,575</b>	<b>802,891</b>		<b>\$ 39,853,988</b>	<b>\$ 8,680,373</b>	<b>\$ 14,434,693</b>	<b>\$ 2,663,568</b>	<b>\$ 766,228</b>	<b>\$ 7,455,729</b>	<b>\$ 73,854,579</b>
<b>9</b>	<b>Transportation</b>										
10	S. C. 1 Non-Htg	68,850	8,526	8	141,579	30,933	1,213	1,947	4,732	21,076	201,480
11	S. C. 1 Heating	3,926,296	43,226	91	1,990,050	432,131	57,754	111,795	24,178	557,561	3,173,469
12	S. C. 2	33,129,479	17,565	1,886	6,235,723	1,356,979	547,103	964,733	97,592	3,556,831	12,758,962
13	S. C. 4	20,487,875	156	131,333	2,495,483	551,377	108,323	461,542	4,269	1,884,732	5,505,725
14	S. C. 5 / 7	1,842,497	3	614,166	116,141	-	-	13,961	861	17,008	147,970
15	S. C. 8	34,913	3	11,638	5,696	1,297	559	723	17	3,578	11,870
16	Contract and Pool	-	-	-	121,438	10,423	100,168	-	-	4,275	236,305
17	<b>Total Transportation</b>	<b>59,489,910</b>	<b>69,479</b>		<b>\$ 11,106,110</b>	<b>\$ 2,383,140</b>	<b>\$ 815,120</b>	<b>\$ 1,554,701</b>	<b>\$ 131,649</b>	<b>\$ 6,045,060</b>	<b>\$ 22,035,781</b>
<b>18</b>	<b>Sales and Transportation</b>										
19	S. C. 1 Non-Htg	869,982	101,566	9	1,725,941	376,354	137,284	31,884	57,180	219,241	2,547,885
20	S. C. 1 Heating	59,974,807	691,397	87	32,618,512	7,073,151	10,195,279	2,001,117	390,592	6,044,604	58,323,255
21	S. C. 2	56,883,542	79,240	718	13,840,641	3,041,348	4,687,967	1,706,516	444,929	5,345,016	29,066,416
22	S. C. 4	20,654,968	160	129,094	2,535,059	561,403	130,302	464,270	4,284	1,866,996	5,562,313
23	S. C. 5 / 7	1,842,497	3	614,166	116,141	-	-	13,961	861	17,008	147,970
24	S. C. 8	27,689	4	6,922	2,365	834	(1,187)	523	31	3,649	6,215
25	Contract and Pool	-	-	-	121,438	10,423	100,168	-	-	4,275	236,305
26	<b>Total Sales and Transportation</b>	<b>140,253,485</b>	<b>872,370</b>		<b>\$ 50,960,097</b>	<b>\$ 11,063,513</b>	<b>\$ 15,249,813</b>	<b>\$ 4,218,270</b>	<b>\$ 897,877</b>	<b>\$ 13,500,789</b>	<b>\$ 95,890,360</b>
27	<b>Add: Other Revenues <sup>(9)</sup></b>										<b>\$ 9,635,500</b>
28	<b>Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>										<b>\$ 105,525,860</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 634,800 therms.  
 (2) Number of customers at April 16, 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.

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

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

**8C. Bill Impact Metrics - May 2020**

Line No.	Service Classification [A]	Therm Sales <sup>(1)</sup> [B]	Number of Customers <sup>(2)</sup> [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges <sup>(3)</sup> [E]	Rider QIP Charges <sup>(4)</sup> [F]	Gas Charges <sup>(5)</sup> [G]	Other Rider Charges <sup>(6)</sup> [H]	Other State Charges <sup>(7)</sup> [I]	State and Municipal Taxes <sup>(8)</sup> [J]	Total [K] Sum of col. [E]-[J]
<b>1</b>	<b>Sales</b>										
2	S. C. 1 Non-Htg	702,057	93,480	8	\$ 1,638,444	\$ 443,607	\$ 125,998	\$ 25,169	\$ 54,562	\$ 206,830	\$ 2,494,609
3	S. C. 1 Heating	32,073,938	649,185	49	\$ 27,015,108	\$ 7,274,645	\$ 5,765,225	\$ 1,037,607	\$ 377,792	\$ 4,243,679	\$ 45,714,057
4	S. C. 2	12,155,994	61,481	198	5,971,905	1,679,203	2,152,304	350,911	361,684	1,163,865	11,679,873
5	S. C. 4	66,380	5	13,276	18,171	6,013	11,889	1,106	31	3,580	40,791
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,837	7	262	267	109	328	37	7	140	889
8	<b>Total Sales</b>	<b>45,000,205</b>	<b>804,158</b>		<b>\$ 34,643,896</b>	<b>\$ 9,403,577</b>	<b>\$ 8,055,744</b>	<b>\$ 1,414,830</b>	<b>\$ 794,077</b>	<b>\$ 5,618,094</b>	<b>\$ 59,930,219</b>
<b>9</b>	<b>Transportation</b>										
10	S. C. 1 Non-Htg	60,283	8,396	7	142,466	38,839	924	1,614	4,770	20,851	209,464
11	S. C. 1 Heating	2,681,990	42,282	63	1,825,277	492,563	68,621	72,657	24,047	433,795	2,916,960
12	S. C. 2	14,999,113	17,472	858	5,150,973	1,389,685	539,787	406,465	100,479	2,132,484	9,719,874
13	S. C. 4	10,011,745	155	64,592	1,895,579	531,889	129,322	201,186	4,326	1,305,033	4,067,335
14	S. C. 5 / 7	1,745,343	3	581,781	107,885	-	-	13,270	433	16,172	137,761
15	S. C. 8	59,935	3	19,978	8,917	2,446	657	1,203	17	6,258	19,499
16	Contract and Pool	-	-	-	82,935	10,353	93,800	-	-	(1,846)	185,242
17	<b>Total Transportation</b>	<b>29,558,408</b>	<b>68,311</b>		<b>\$ 9,214,033</b>	<b>\$ 2,465,776</b>	<b>\$ 833,112</b>	<b>\$ 696,396</b>	<b>\$ 134,072</b>	<b>\$ 3,912,747</b>	<b>\$ 17,256,135</b>
<b>18</b>	<b>Sales and Transportation</b>										
19	S. C. 1 Non-Htg	762,339	101,876	7	1,780,910	482,447	126,922	26,783	59,332	227,680	2,704,073
20	S. C. 1 Heating	34,755,927	691,467	50	28,840,385	7,767,208	5,833,846	1,110,264	401,839	4,677,474	48,631,016
21	S. C. 2	27,155,107	78,953	344	11,122,879	3,068,888	2,692,092	757,376	462,163	3,296,349	21,399,746
22	S. C. 4	10,078,125	160	62,988	1,913,750	537,902	141,212	202,292	4,358	1,308,613	4,108,127
23	S. C. 5 / 7	1,745,343	3	581,781	107,885	-	-	13,270	433	16,172	137,761
24	S. C. 8	61,772	10	6,177	9,184	2,555	985	1,240	24	6,399	20,388
25	Contract and Pool	-	-	-	82,935	10,353	93,800	-	-	(1,846)	185,242
26	<b>Total Sales and Transportation</b>	<b>74,558,613</b>	<b>872,469</b>		<b>\$ 43,857,929</b>	<b>\$ 11,869,353</b>	<b>\$ 8,888,856</b>	<b>\$ 2,111,226</b>	<b>\$ 928,149</b>	<b>\$ 9,530,841</b>	<b>\$ 77,186,354</b>
27	<b>Add: Other Revenues <sup>(9)</sup></b>										<b>\$ 11,402,292</b>
28	<b>Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>										<b>\$ 88,588,646</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 632,990 therms.  
 (2) Number of customers at May 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.

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

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

**8C. Bill Impact Metrics - June 2020**

Line No.	Service Classification [A]	Therm Sales <sup>(1)</sup> [B]	Number of Customers <sup>(2)</sup> [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges <sup>(3)</sup> [E]	Rider QIP Charges <sup>(4)</sup> [F]	Gas Charges <sup>(5)</sup> [G]	Other Rider Charges <sup>(6)</sup> [H]	Other State Charges <sup>(7)</sup> [I]	State and Municipal Taxes <sup>(8)</sup> [J]	Total [K] Sum of col. [E]-[J]
<b>1</b>	<b>Sales</b>										
2	S. C. 1 Non-Htg	350,902	93,814	4	\$ 1,560,816	\$ 437,374	\$ 72,059	\$ 13,177	\$ 50,338	\$ 186,557	\$ 2,320,322
3	S. C. 1 Heating	19,524,723	649,355	30	\$ 25,770,794	\$ 7,196,402	\$ 3,780,654	\$ 631,531	\$ 347,250	\$ 3,609,561	\$ 41,336,193
4	S. C. 2	6,914,813	61,270	113	5,269,608	1,449,826	1,391,481	211,182	328,309	880,063	9,530,470
5	S. C. 4	56,228	5	11,246	18,041	5,081	11,413	1,101	5	199	35,840
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	(1,302)	3	(434)	(101)	(23)	(220)	(27)	6	(16)	(381)
8	<b>Total Sales</b>	<b>26,845,365</b>	<b>804,447</b>		<b>\$ 32,619,158</b>	<b>\$ 9,088,660</b>	<b>\$ 5,255,387</b>	<b>\$ 856,965</b>	<b>\$ 725,908</b>	<b>\$ 4,676,365</b>	<b>\$ 53,222,443</b>
<b>9</b>	<b>Transportation</b>										
10	S. C. 1 Non-Htg	36,353	8,256	4	136,748	38,332	936	1,008	4,404	18,243	199,670
11	S. C. 1 Heating	884,858	41,422	21	1,536,568	431,209	66,908	23,493	21,788	252,409	2,332,374
12	S. C. 2	7,261,378	17,398	417	4,016,239	1,122,331	525,895	198,485	93,752	1,184,903	7,141,605
13	S. C. 4	12,626,194	170	74,272	2,350,369	657,411	146,082	244,762	4,193	1,046,985	4,449,802
14	S. C. 5 / 7	1,055,969	2	527,985	104,864	-	-	7,926	418	14,831	128,039
15	S. C. 8	48,295	3	16,098	7,377	2,083	675	944	17	5,110	16,205
16	Contract and Pool	-	-	-	161,711	11,544	46,388	-	-	24,646	244,289
17	<b>Total Transportation</b>	<b>21,913,047</b>	<b>67,251</b>		<b>\$ 8,313,876</b>	<b>\$ 2,262,909</b>	<b>\$ 786,884</b>	<b>\$ 476,617</b>	<b>\$ 124,572</b>	<b>\$ 2,547,125</b>	<b>\$ 14,511,984</b>
<b>18</b>	<b>Sales and Transportation</b>										
19	S. C. 1 Non-Htg	387,255	102,070	4	1,697,564	475,706	72,995	14,185	54,742	204,800	2,519,992
20	S. C. 1 Heating	20,409,581	690,777	30	27,307,362	7,627,611	3,847,562	655,024	369,038	3,861,970	43,668,567
21	S. C. 2	14,176,191	78,668	180	9,285,846	2,572,157	1,917,376	409,668	422,061	2,064,966	16,672,074
22	S. C. 4	12,682,421	175	72,471	2,368,410	662,492	157,494	245,863	4,199	1,047,184	4,485,642
23	S. C. 5 / 7	1,055,969	2	527,985	104,864	-	-	7,926	418	14,831	128,039
24	S. C. 8	46,993	6	7,832	7,276	2,060	455	917	22	5,094	15,824
25	Contract and Pool	-	-	-	161,711	11,544	46,388	-	-	24,646	244,289
26	<b>Total Sales and Transportation</b>	<b>48,758,412</b>	<b>871,698</b>		<b>\$ 40,933,034</b>	<b>\$ 11,351,569</b>	<b>\$ 6,042,271</b>	<b>\$ 1,333,583</b>	<b>\$ 850,480</b>	<b>\$ 7,223,490</b>	<b>\$ 67,734,427</b>
27	<b>Add: Other Revenues <sup>(9)</sup></b>										<b>\$ 1,212,412</b>
28	<b>Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>										<b>\$ 68,946,839</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 374,250 therms.  
 (2) Number of customers at June 16, 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.

# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## 8C. Bill Impact Metrics

### Average residential heating customer's monthly bill

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

	Therms <sup>(1)</sup>	Base Rates <sup>(2)</sup>	Rider QIP	Gas Charges	Other Riders <sup>(3)</sup>	Other State Charges <sup>(4)</sup>	State & Municipal Taxes <sup>(5)</sup>	Total
<b>January</b>	214.93	\$ 78.02	\$ 9.99	\$ 62.35	\$ 8.33	\$ 0.57	\$ 18.44	\$ 177.70
<b>February</b>	185.08	\$ 71.75	\$ 9.93	\$ 50.14	\$ 6.76	\$ 0.57	\$ 16.05	\$ 155.19
<b>March</b>	135.19	\$ 61.26	\$ 9.88	\$ 29.44	\$ 4.39	\$ 0.57	\$ 12.05	\$ 117.60
<b>April</b>	83.65	\$ 46.90	\$ 10.19	\$ 14.96	\$ 2.82	\$ 0.57	\$ 8.30	\$ 83.74
<b>May</b>	33.45	\$ 38.53	\$ 10.45	\$ 5.98	\$ 1.07	\$ 0.57	\$ 5.52	\$ 62.13
<b>June</b>	27.63	\$ 39.92	\$ 11.18	\$ 5.48	\$ 0.89	\$ 0.55	\$ 5.50	\$ 63.53
<b>July</b>								\$ -
<b>August</b>								\$ -
<b>September</b>								\$ -
<b>October</b>								\$ -
<b>November</b>								\$ -
<b>December</b>								\$ -
<b>Calendar Year</b>	679.93	\$ 336.38	\$ 61.63	\$ 168.36	\$ 24.26	\$ 3.40	\$ 65.86	\$ 659.89

#### Notes:

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

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

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

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

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

# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## 8D. System Modernization Program (SMP)

	D1.		D2.	S.C. No. 1 Rider QIP <sup>(1)</sup>	D3.
	SMP Dollars Spent	QIP Dollars Spent	SMP % of QIP		S.C. No. 1 SMP <sup>(2)</sup>
<b>January</b>	\$ 13,602,674.57	\$ 13,850,208.93	98.2%	\$ 9.99	\$ 9.82
<b>February</b>	\$ 14,800,173.95	\$ 15,021,576.29	98.5%	\$ 9.93	\$ 9.78
<b>March<sup>(3)</sup></b>	\$ 19,467,009.33	\$ 19,034,616.78	102.3%	\$ 9.88	\$ 10.11
<b>April</b>	\$ 24,418,668.57	\$ 24,652,670.39	99.1%	\$ 10.19	\$ 10.09
<b>May</b>	\$ 27,130,643.37	\$ 27,177,477.71	99.8%	\$ 10.45	\$ 10.43
<b>June</b>	\$ 22,114,469.14	\$ 22,115,495.14	100.0%	\$ 11.18	\$ 11.18
<b>July</b>				\$ -	\$ -
<b>August</b>				\$ -	\$ -
<b>September</b>				\$ -	\$ -
<b>October</b>				\$ -	\$ -
<b>November</b>				\$ -	\$ -
<b>December</b>				\$ -	\$ -
<b>Calendar Year</b>				\$ 61.63	\$ 61.42

### Notes:

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

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

<sup>(3)</sup>QIP Dollars Spent are less than SMP Dollars Spent due to negative actuals in non-SMP work from an accrual reversal.



# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending June 30, 2020

## APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Mayfair	In Progress	0.5	6.4	36	621	2.8	In Progress	2020		
Bowmanville	In Progress	0	1.25	0	492	0.5	In Progress	2020		
Albany Park	In Progress	0	0	0	299	6	In Progress	2020		
Irving Park	In Progress	* Included in Albany Park					In Progress	2020		
Ravenswood Manor	In Progress	* Included 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	0.0	0.0	0	0	0.0	In Progress	2020		
South Edgebrook	In Progress	0.7	0.5	66	8	0.2	In Progress	2020		
Princeton Park	In Progress	4.3	4.5	655	1,032	10	In Progress	2021		
North Mayfair	In Progress	5.2	6.2	561	1,550	12.2	In Progress	2021		
Lincoln Square	In Progress	6.3	5.4	702	984	15.5	In Progress	2021		
Norwood Park East	In Progress	26.8	17.3	2040	2,825	56.9	In Progress	2022		
Avalon Park	In Progress	9.1	4.5	890	887	19.1	In Progress	2022		
Kenwood	In Progress	4.1	4.5	251	690	8.3	In Progress	2022		
McKinley Park	In Progress	11.1	8.3	1,363	2,458	27.6	In Progress	2022		
West Elsdon	In Progress	15.87	15.2	1,973	3,019	43	In Progress	2023		
Schorsch Village	In Progress	15.7	10.1	1,755	2,165	44.8	In Progress	2024		
Marquette Park	In Progress	47	31.15	5,209	7,441	93.4	In Progress	2025		
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	2027	2030	39	0.163
West Lawn	Not Started	49.3	31.8	5,807	6,541	123.2	2027	2030	47	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
Arcadia Terrace	Not Started	8.7	5.6	963	1,995	21.8	2029	2031	55	0.275

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
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	0.7	29	38	4.8	2032	2032	84	0.030
Hanson Park	Not Started	2.3	1.5	268	496	4.6	2032	2032	87	0.321
Galewood	Not Started	28.5	18.4	2,829	3,343	71.3	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	13.8	8.9	1,191	3,660	34.4	2030	2033	56	0.155
Brighton Park	Not Started	35.7	23.0	3,127	5,068	89.3	2030	2033	64	0.114
Park Manor	Not Started	35.2	22.7	3,114	5,359	88.1	2030	2033	73	0.144
Gladstone Park	Not Started	5.7	3.7	540	848	14.3	2032	2033	89	0.472
Trumbull Park	Not Started	0.4	0.2	9	12	1.6	2033	2033	91	0.875
Lathrop Homes	Not Started	3.0	1.9	120	536	13.2	2033	2033	93	0.027
Chinatown	Not Started	2.6	1.7	227	690	11.5	2033	2033	96	0.135
Belmont Central	Not Started	39.2	25.3	4,535	6,453	97.9	2031	2034	66	0.152
Archer Heights	Not Started	22.9	14.8	1,933	2,578	57.2	2031	2034	67	0.126
Fernwood	Not Started	22.1	14.3	2,231	2,073	55.3	2031	2034	77	0.189
West Town	Not Started	38.6	24.9	2,702	6,789	96.5	2031	2034	78	0.089
Park West	Not Started	9.1	5.9	723	2,147	40.0	2032	2034	81	0.185
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	0.094
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
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

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
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
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	0.045
Dunning	Not Started	9.7	6.2	1,203	1,386	24.1	2038	2039	140	0.059
Old Town Triangle	Not Started	9.0	5.8	734	1,812	22.5	2038	2039	155	0.149
Winneconna Parkway	Not Started	1.5	1.0	63	126	2.9	2039	2039	159	0.143
University Village / Little Italy	Not Started	2.1	1.3	6	1	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
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

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2020 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
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	-	-	-	-	-				
Brynford Park	Complete	-	-	-	-	-				
Greektown	Complete	-	-	-	-	-				
Groveland Park	Complete	-	-	-	-	-				
Old Edgebrook	Complete	-	-	-	-	-				
River's Edge	Complete	-	-	-	-	-				
Sauganash Woods	Complete	-	-	-	-	-				
West Humboldt Park	Complete	-	-	-	-	-				

**APPENDIX B - PI/SI METRICS**

Project	Construction Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Meets UMRI Threshold*
SEWER 6348 - GUNNISON & ROCKWELL	Completed – Q2	PI	0.16	0.07	8	45	\$0.56	No
SEWER 7151 - PIONEER & ADDISON	Completed – Q2	PI	0.01	0.01	0	0	\$0.19	No
SEWER 7359 - PATTERSON & OZANAM	Completed – Q2	PI	0.18	0.15	0	0	\$1.89	No
4601-61 W FOSTER AVE	Completed – Q2	SI	1.27	0.59	97	77	\$2.33	No
1300 N RIDGEWAY	Completed – Q2	SI	0.49	0.43	69	142	\$1.03	No
3500-3900 OAK PARK	Completed – Q2	SI	1.17	0.65	47	49	\$2.14	No
NORDICA & STRONG UMRI	Completed – Q2	SI	0.13	0.12	0	0	\$0.45	No
6100 N ROCKWELL POOR SUPPLY	Completed – Q2	SI	0.54	0.29	59	170	\$1.04	No
3900 N OCTAVIA	Completed – Q2	SI	0.28	0	37	38	\$0.48	No
SEWER 7400 - BARRY & SHEFFIELD	Completed – Q2	PI	0.01	0.01	0	0	\$0.22	No
WESTERN & ROOSEVELT LP ISLAND	Completed – Q2	SI	0.14	0.44	9	41	\$0.43	No
WESTERN & ROOSEVELT LP ISLAND	Completed – Q2	SI	1.33	0.56	92	221	\$2.18	No
2600 WARREN POOR SUPPLY	Completed – Q2	SI	1.66	0.93	166	308	\$4.09	No
59TH & PAULINA UMRI	Completed – Q2	SI	0.33	0.24	21	32	\$0.51	No
SEWER 6890 - FIFTH & TROY	Completed – Q2	PI	0.17	0.07	6	18	\$0.19	No
SEWER 7409 - 54TH & KEELER	Completed – Q2	PI	0.04	0.07	0	0	\$0.39	No
SOUTH WATER PLANT (SWITCHGEAR)	Completed – Q2	SI	0.6	0.1	1	3	\$2.30	No
101ST & COTTAGE GROVE LP ISLAND	Completed – Q2	SI	1.8	0.9	360	350	\$4.30	No
101ST & COTTAGE GROVE LP ISLAND	Completed – Q2	SI	1.3	1.1	270	240	\$3.30	No
91ST & ESSEX UMRI	Completed – Q2	SI	0.7	0	60	76	\$2.60	No
91ST & COLFAX UMRI	Completed – Q2	SI	0.6	0.2	52	57	\$1.10	No
SEWER 7040 - 106TH & PERRY	Completed – Q2	PI	0.6	0.3	31	45	\$0.90	No
91ST & WABASH UMRI	Completed – Q2	SI	0	0.1	12	12	\$0.20	No
ESCANABA & 82ND UMRI	Completed – Q2	SI	0.2	0.1	30	46	\$0.50	No
SEWER 6172 - 90TH & BLACKSTONE	Completed – Q2	PI	0	0	0	0	\$0.10	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