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April 1, 2021

VIA ELECTRONIC FILING

Brinda Westbrook-Sedgwick
Commission Secretary
Public Service Commission
of the District of Columbia
1325 "G" Street, N.W., 8th Floor
Washington, D.C. 20005

Re: **WGPRPR**
[Washington Gas's Quarterly Report - PUBLIC]

Dear Ms. Westbrook-Sedgwick:

Pursuant to Order Nos. 17132 and 17204, transmitted for filing is Washington Gas Light Company's public Quarterly Report on Pipe Replacement Projects for the period December 2020 – February 2021. Confidential Attachment D has been redacted from this document. A confidential version of this report is being filed under separate cover.

Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

Robert C. Cain, II
Robert C. Cain, II
Associate General Counsel

pc: Per Certificate of Service

is addressing its 100 highest priority main replacement projects. Regarding the service replacement process, the Company has implemented the approved process detailed in its Revised Accelerated Pipe Replacement Plan. The Company continues to address service-related work through both its ongoing, traditional main-related programs, which include related service replacements, as well as through the scattered service replacement process in which services are identified and replaced on an as needed basis as determined from ongoing observation and assessment associated with the Company's leak response and maintenance programs.

- Attachment B provides a description of the pipe replacement projects planned for the upcoming year excluding replacement work authorized in Formal Case Nos. 1027 and 1115.
- Attachment C includes graphs showing the Company's pipe replacement, retirement and installation activities, since 2008.
- **Confidential** Attachment D includes the most recent up-to-date list of the 100 highest priority main replacement projects and the 100 highest priority service replacement projects. For planning, project design and permitting purposes, Attachment D is not typically updated on a more than annual basis and is used in conjunction with other engineering and operation considerations throughout the year when determining which projects will be replaced in any given period of time. (REDACTED)

Definitions of the Company's replacement, retirement, and installation activities, as reflected in the attachments, are as follows:

INSTALLATIONS - The new distribution main and service pipe added to the Company's piping infrastructure in the District of Columbia during the period. These additions, which are recorded in the accounting records as Gas Plant in Service or Construction Work in Progress, reflect new pipe added for all operational purposes, including pipe to serve new business customers, pipe to replace existing pipe, and/or pipe added to enhance system deliverability, *i.e.*, pressure mains. In addition, the data includes an estimate of the footage of mechanically coupled main pipe remediated by encapsulation of the couplings.

REPLACEMENTS - The total new distribution main and service pipe added to the Company's piping infrastructure in the District of Columbia to replace existing pipe for safety and reliability purposes during the period. These replacements are a subset of the installation of pipe identified in the category above. In addition, the data includes an estimate of the footage of mechanically coupled main pipe remediated by encapsulation of the couplings. Replacements exclude pipe replaced for other purposes, *e.g.*, Ahead of Paving projects, although such data is included in the Installations during the period.

RETIREMENTS - The total distribution main and service pipe removed from service in the District of Columbia during the period. This pipe, which was previously recorded in the accounting records as Gas Plant in Service, reflects pipe that was replaced by new pipe or simply removed from service because it was no longer required.

April 1, 2021 - QUARTERLY REPORT (Completed Replacement & AOP Installation work^{2,3} for Period December 2020 - February 2021)

Attachment A

Project BCA	Project Location	Optimain ID and Ranking	Project Description	Construction Method	Estimated Project Length of Main to Be Replaced/ Remediated	Estimated Project # of Services to Be Replaced/ Remediated	Est. Cost	Actual Length of Main Replaced/ Remediated in the Period ¹	Actual # of Services Replaced/ Remediated in the Period ¹	Actual Cost for Period ¹	Project Start Date	Project Completion Date
278369	AOP - Kenilworth Ave Pedestrian Bridge - Ward 7	N/A - AOP	WRPD, 148' of 1.25" pla 20# main and 4 service	ABANDONMENT	282	1	\$ 79,970	-	-	\$ 61,320.01	8/17/2020	
283776	DC AOP - DDOT I295 Safety & Geometric Improvements - Ward 8	N/A - AOP	Replace 433' of main, Transfer 1 service	DIRECT BURY	433	1	\$ 496,442	-	-	\$ 191,535.34	8/01/2020	
285009	AOP - Cleveland Park Streetscape - G007NW - Ward 3	N/A - AOP	Replace/Transfer 2 services	DIRECT BURY	165	2	\$ 218,557	-	-	\$ 1,157.32	8/03/2020	
286938	AOP - DC BILLABLE @100% - 331 N ST NE - DAVIS UTILITY	N/A - AOP	Relocate approximately 25 feet of 2" PLA 20#	DIRECT BURY	25	0	\$ 156,826	-	-	\$ 1,795.07	3/01/2020	
288707	DC BILL @ 0% - 5015 FITCH PL NE - L001NE - WARD 7	Billable Project	Abandon 70' of main	MENT ONLY	70	0	\$ 71,739	-	-	\$ 7,530.97	6/16/2020	
288783	DC BILLABLE @0% - 420 FLORIDA AVE - WARD 5	Billable Project	Abandon 160' of main	MENT ONLY	160	0	\$ 79,654	-	-	\$ 2,918.78	5/12/2020	
290597	DC INT - CORROSION - 3022 Bladensburg Rd NE - G006NE - Ward 5	OPS ORIGINAT	Replace 10' of 6" WRPD 20#	DIRECT BURY	10	0	\$ 84,975	-	-	\$ 14,379.15	9/03/2020	
292045	DC EMMR - 2212 I ST NW - F002NW - WARD 2	OPS ORIGINAT	main to MP along with the service at 2212 I ST NW.	DIRECT BURY	175	1	\$ 156,979	-	-	\$ 1,014.08	6/24/2019	
293772	AOP - BILLABLE @ 100% - K ST NW - H002NW - WARD 2 - DC WATER	Billable Project	conflict with the DC Water Clean Rivers Project	DIRECT BURY	238	1	\$ 354,159	-	-	\$ 9,329.75	2/01/2021	
295354	DC Billable @100% - F.O.- Decatur St NW - Structure Over Main - D0009NW - Ward 4	Billable Project	Install approximately 625 feet of 12" PLA LP	DIRECT BURY	233	0	\$ 1,247,996	-	-	\$ 184,781.44	3/01/2020	
295844	DC AOP - 16th St NW Bus Lanes - D006NW - Ward 1	N/A - AOP	Replace 118' of 8" WRPD 20#	DIRECT BURY	118	0	\$ 187,398	118	-	\$ 229,167.42	11/01/2020	
296459	AOP - BILLABLE @0% - 1733 16TH ST NW - D004NW3 - WARD 2	Billable Project	Abandon 199' of 1.25" and 2" PLA LP	ABANDONMENT	199	0	\$ 70,000	-	-	\$ 18,466.71	10/01/2020	
296540	AOP - BILLABLE @ 0% - 45TH ST NE - K004NE - WARD 8 - DC HOUSING KENILWORTH 166	Billable Project	Abandon 687' of 2" PLA-20#	ABANDONMENT	687	0	\$ 70,000	686	-	\$ -	1/04/2021	

Footnotes:

- ¹ The three month timeframe used is for December, 2020 through February, 2021.
- ² Work included: construction activity during the period and/or open for active accounting functions.
- ³ The list of replacement projects excludes ongoing or future DC APRP projects.
- ⁴ Project Start Date based on when Public Space Construction and/or Occupancy Permit were first received.

April 1, 2021 - QUARTERLY REPORT (Proposed Normal Replacement & AOP Installation work^{2,3} for FY21)

Attachment B

<i>Project BCA</i>	<i>Project Location</i>	<i>Optimain ID and Ranking</i>	<i>Project Description</i>	<i>Construction Method</i>	<i>Estimated Project Length of Main to Be Replaced/ Remediated</i>	<i>Estimated Project # of Services to Be Replaced/ Remediated</i>	<i>Est. Cost</i>
71032	ALABAMA AVE SE FROM SUITLAND RD TO 37TH ST SE	N/A - FIELD OPS ORIGINATED	ABANDON 1680' (12") 1525 (6") 75' (4"). INSTALL 1665' OF 12" PLA.	INSERTION & DIRECT BURY	1,665	10	\$ 280,620
71245	FY12 OPTIMAIN - MT PLEASANT ST NW~50823	OPT50823-50 [based on 7/19/13 list]	ABANDON 12" CI-LP AND INSERT 4" PLA-HP. PART OF BCA 89959.	INSERTION	1,605	40	\$ 501,000
122440	EMMR L ST SE - 10TH ST SE CILP STUB ABND	N/A - FIELD OPS ORIGINATED	CUT CAP PURGE AND ABANDON 173' OF 4 CI LP MAIN STUB	ABANDON	173	-	\$ 15,274
226960	DC AOP - SOUTHERN AVE PH 1 - WARD 8	N/A - AOP	Abandon 180' of main, offset 260' of main, transfer 3 services	DIRECT BURY	385	3	\$ 50,969
255724	NonRTREC for BCA 253060 - BENNING RIDGE PH1	N/A - INT CREATED	REPLACE/TRANSFER APPROX. 103 SERVICES THAT ARE NON-VINTAGE MECHANICALLY COUPLED AND NON-BLACK PLASTIC SERVICES.	INSERTION & DIRECT BURY	945	103	\$ 618,948
278369	AOP - Kenilworth Ave Pedestrian Bridge - Ward 7	N/A - AOP	Abandon 134' of 4" WRPD, 148' of 1.25" pla 20# main and 4 service	ABANDONMENT	282	1	\$ 79,970
283380	FIELD OPS 1612 S PORTAL DR NW REPL10'- 6STL MILLER	N/A - FIELD OPS ORIGINATED	CUT OUT 10' OF LEAKING 6" STL MAIN AND INSTALL 10' OF 6" PLA	DIRECT BURY	10	1	\$ 26,632
285997	DC AOP - South Capitol St Corridor - Ward 6	N/A - AOP	Abandon 295' of 2" WRPD & PLA 20#	ABANDONMENT	295	2	\$ 50,000
286074	OPT203865 - 19TH PL SE - E004SE - WARD 8	OPT ID 203865 OVERAL RANK #2538	Replace 535' of 2" WRPD 20#, replace/abandon 5 services	DIRECT BURY	535	5	\$ 625,176
288470	DC BILLABLE @ 0% - 45 L ST NE	N/A - Billable Project	Abandon 615' of main	ABANDONMENT ONLY	615	0	\$ 79,654
288707	DC BILL @ 0% - 5015 FITCH PL NE - L001NE - WARD 7	N/A - Billable Project	Abandon 70' of main	ABANDONMENT ONLY	70	0	\$ 71,739
288759	DC BILL @100% - 2306 HARFORD ST SE - WARD 8	N/A - Billable Project	Replace/Offset 140' of main	DIRECT BURY	140	1	\$ 137,680
288783	DC BILLABLE @0% - 420 FLORIDA AVE - WARD 5	N/A - Billable Project	Abandon 160' of main	ABANDONMENT ONLY	160	0	\$ 79,654
288939	DC BILLABLE @ 0% - 1 1/2 ST SE - WARD 6	N/A - Billable Project	Abandon 225' of main	ABANDONMENT ONLY	225	0	\$ 67,885
289795	DC MNABD - 2115 BRYANT ST NE - E005NE - WARD 5	N/A - Billable Project	Abandon approx. 80 ft. of 8" PLA 20#.	ABANDONMENT ONLY	80	0	\$ 69,233
291205	DC EMMR - 3125 Beech St NW - G013NW - Ward 4	N/A - FIELD OPS ORIGINATED	Replace approx. 10-15' of 4" PLA main due to damage caused by third party.	DIRECT BURY	10	0	\$ 40,636
291543	DC MNABD - 617 H ST NW - MONUMENT REALTY - B002NW3	N/A - Billable Project	Abandon 436' of CI and STL main due to development.	ABANDONMENT ONLY	436	1	\$ 110,053
292187	DC BILL @0% - 2310 CONNECTICUT AVE NW - F005NW3 - WARD 2	N/A - Billable Project	Abandon 300' of 2" and 3" PLA main.	ABANDONMENT ONLY	300	2	\$ 55,385
293034	DC MNABD - BARRY FARMS PHASE 3 - B005SE1 - WARD 8	N/A - Billable Project	Abandonment of approx. 4300' of PLA 20# main due to planned demolition.	ABANDONMENT ONLY	4,299	0	\$ 135,856
293940	DC INT - DC WATER OFFSET - 3RD ST SE - B003SE - WARD 6	N/A - FIELD OPS ORIGINATED	Offset ~10' of 6" PLA 20# due to conflicts with DC Water main.	DIRECT BURY	10	0	\$ 54,473
295505	DC Billable @ 100% - WMATA - Decatur St NW -D009NW	N/A - Billable Project	Install 400' of 6" PLA 20#, Abandon 276' 8" PLA 20#	DIRECT BURY	276	0	\$ 681,001

April 1, 2021 - QUARTERLY REPORT (Proposed Normal Replacement & AOP Installation work^{2,3} for FY21)

Attachment B

<i>Project BCA</i>	<i>Project Location</i>	<i>Optimain ID and Ranking</i>	<i>Project Description</i>	<i>Construction Method</i>	<i>Estimated Project Length of Main to Be Replaced/ Remediated</i>	<i>Estimated Project # of Services to Be Replaced/ Remediated</i>	<i>Est. Cost</i>
293913	AOP - BILLABLE @100% - CATHOLIC UNIV - MAGNER HALL - B007NE - WARD 5	N/A - AOP	Install approximately 375 feet of 4" PLA 20#	DIRECT BURY	341	2	\$ 198,347
287535	AOP - Billable @ 100% - Georgetown University - East West Rd - J004NW - Ward 2	N/A - Billable Project	Install 1605' of 2" and 4" PLA 20#, Abandon 1273' of 2", 3", and 4" main.	DIRECT BURY AND INSERT	1,273	4	\$ 761,117
292557	AOP - BILLABLE @100% - STATE DEPT - 2201 C ST NW - F001NW - WARD 2 - GSA	N/A - Billable Project	Install 770 feet of 2" and 4" PLA 20#, Abandon 760 feet of 2" and 4" PLA-20#	DIRECT BURY	760	0	\$ 792,822
293772	AOP - BILLABLE @ 100% - K ST NW - H002NW - WARD 2 - DC WATER	N/A - Billable Project	Replace 238 feet of main in conflict with the DC Water Clean Rivers Project	DIRECT BURY	238	1	\$ 354,159

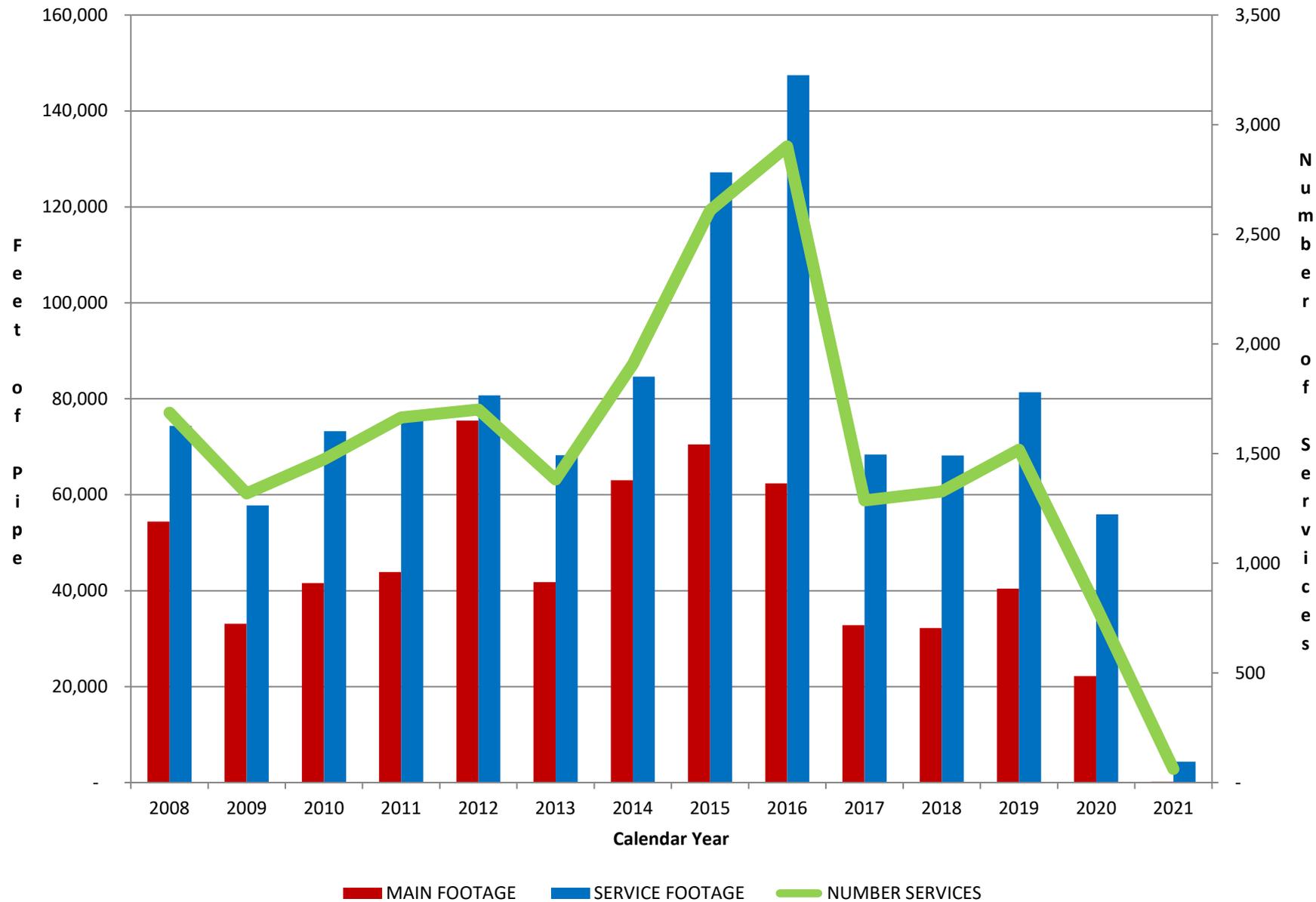
April 1, 2021 - QUARTERLY REPORT (Proposed Normal Replacement & AOP Installation work^{2,3} for FY21)

Attachment B

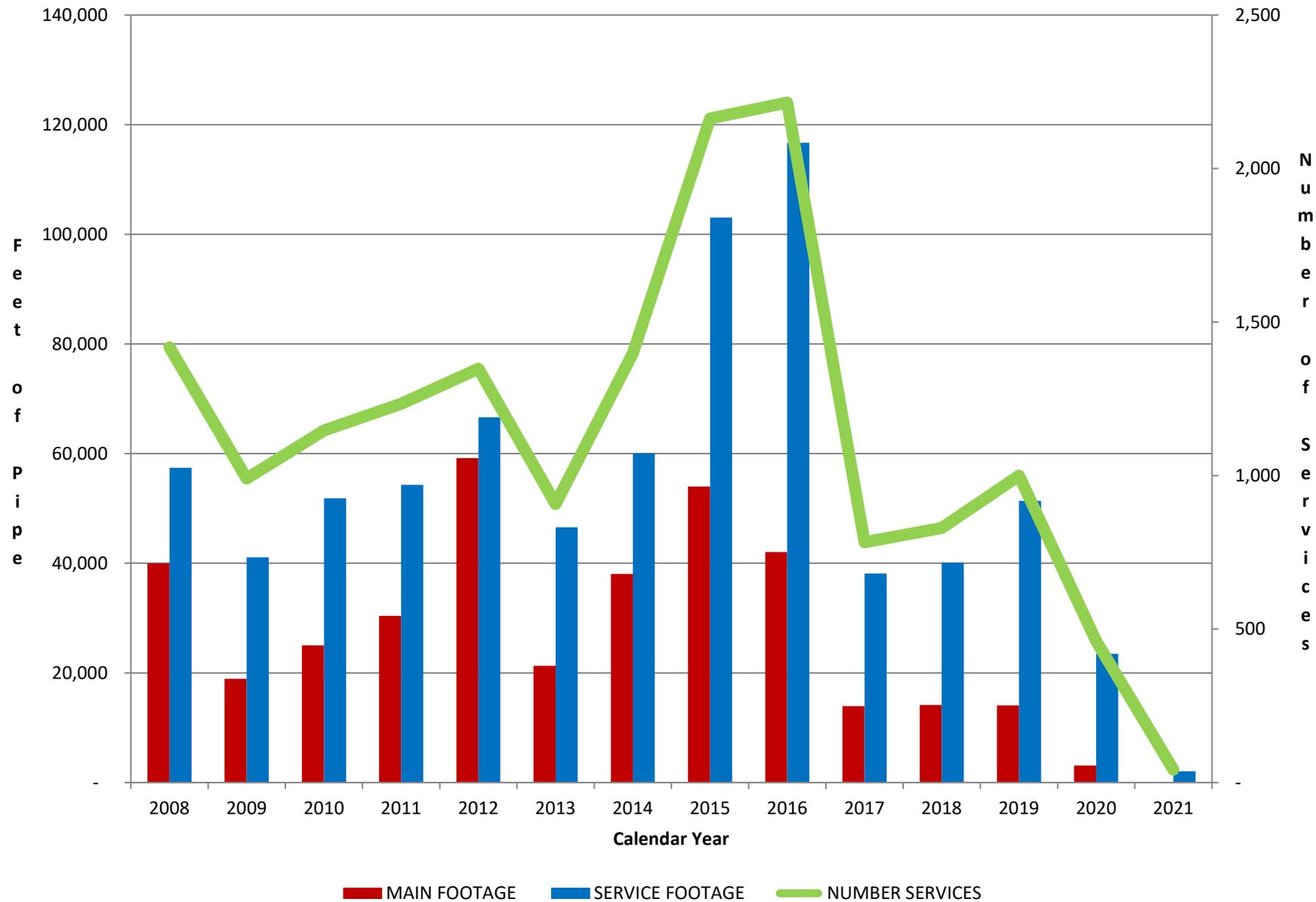
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296109	AOP - Billable @0% - 4TH ST NE - FORT TOTTEN - B010NE - WARD 5	N/A - Billable Project	Abandon 601' of 2" WRPD 20#	ABANDONMENT	601	0	\$ 70,000
295843	AOP - BILLABLE @100% - 1333 M ST SE - DOO2SE3 - WARD 6 - FELICE DEVELOPMENT	N/A - Billable Project	Install 490' of 16" PLA 20#, Abandon 268' of 16" PLA 20# and 346' of 2" PLA and WRPD 20# main	DIRECT BURY	268	1	\$ 1,364,150
296540	AOP - BILLABLE @ 0% - 45TH ST NE - K004NE - WARD 8 - DC HOUSING KENILWORTH 166	N/A - Billable Project	Abandon 687' of 2" PLA-20#	ABANDONMENT	687	0	\$ 70,000
296728	AOP - BILLABLE @100% - K ST NW - H002NW - WARD 2 - DC Water Structure 44	N/A - Billable Project	Relocate main around DC Water installation for the Clean Rivers Project	DIRECT BURY	43	2	\$ 284,000
296729	AOP - BILLABLE @100% - CANAL RD NW - J003NW - WAR2 - DC Water Clean Rivers	N/A - Billable Project	Install 340' of 12" PLA 20#, Abandon 343' of 12" and 6" WRPD 20#	DIRECT BURY	343	1	\$ 340,000
296881	AOP - BILLABLE @100% - Ferebee Hope - 3999 8TH ST SE - C009SE - WARD 8	N/A - Billable Project	Install 450' of 4" PLA 20#, Abandon 340' of 4" WRPD	DIRECT BURY	340	1	\$ 450,000
296828	AOP - BILLABLE @0% - 9TH ST NW - C005NW - WARD 1 - DAVIS UTILITY	N/A - Billable Project	Abandon 430' of 4" CI LP	ABANDONMENT	430	0	\$ 70,000
296938	AOP - BILLABLE @ 100% - 31ST ST NW - H002NW - WARD 2 - DC WATER CLEAN RIVERS	N/A - Billable Project	Replace approx. 90 feet of 3" PLA 20# main	DIRECT BURY	90	0	\$ 90,000
296965	AOP - BILLABLE 0% - 1601 MASS AVE - AUSTRALIAN EMBASSY - D003NW1 - WARD 2	N/A - Billable Project	Abandon 507' of WRPD LP and 280' of CI LP	ABANDONMENT	787	0	\$ 70,000
296459	AOP - BILLABLE @0% - 1733 16TH ST NW - D004NW3 - WARD 2	N/A - Billable Project	Abandon 199' of 1.25" and 2" PLA LP	ABANDONMENT	199	0	\$ 70,000
297191	AOP - BILLABLE@ 100% - 411 NEW YORK AVE NE - B004NE - WARD 5	N/A - Billable Project	Install 200' of 6" PLA 20#, Abandon 200' WRPD 20#	DIRECT BURY	200	0	\$ 250,000
296716	AOP - BILLABLE @0% - DAHLIA ST NW - C013NW - WARD 4 - HINES	N/A - Billable Project	Abandon 760' of 8" WRPD LP	ABANDONMENT	760	0	\$ 70,000

Footnotes:
² Work included: ongoing or future projects that are categorized as AOP and DC Non-APRP Replacement. The list is subject to change for the reasons described in Footnote (1) under Page 1 of Attachment B.
³ The list of replacement projects excludes ongoing or future DC APRP projects.

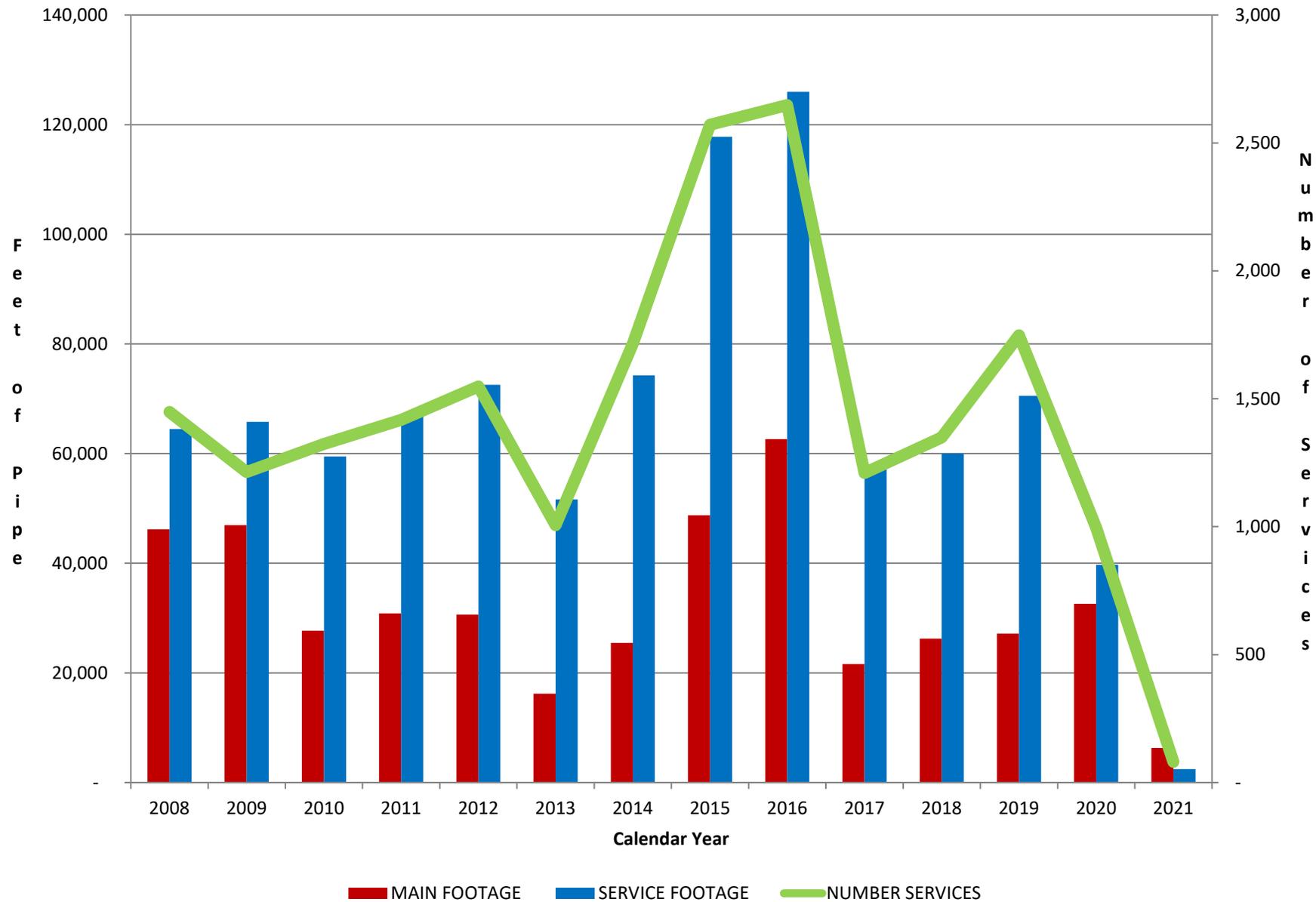
FC 1093: WGL Installations in the District of Columbia



FC 1093: WGL Replacements in the District of Columbia



FC 1093: WGL Retirements in the District of Columbia



FORMAL CASE 1093
ATTACHMENT D
REDACTED
(CONFIDENTIAL)

CERTIFICATE OF SERVICE

I, the undersigned counsel, hereby certify that on this 1st day of April 2021, I caused copies of the foregoing to be hand-delivered, mailed, postage-prepaid, or electronically delivered to the following:

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ROBERT C. CAIN, II