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File #: 203073

December 27, 2023

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
P.O. Box 3265
Harrisburg, PA 17105-3265

**Re: Petition of Aqua Pennsylvania, Inc. For Approval of its Third Long-Term
Infrastructure Improvement Plan and Lead Service Line Replacement Program
Docket No. P-2023-3043755**

Dear Secretary Chiavetta:

Attached for filing please find the corrected Pages 6 and 21 of Aqua Pennsylvania, Inc.'s ("Aqua") proposed Third Long-Term Infrastructure Improvement Plan ("LTIIIP") that was included as Exhibit A in Aqua's Petition For Approval of its Third LTIIIP and Lead Service Line Replacement Program, which was recently filed in the above-referenced proceeding.

Specifically, the following changes have been made:

- Table 4 on Page 6 of the proposed Third LTIIIP has been corrected to state that in the decade of 2000-2009, Aqua installed **1,093** miles of pipe.
- Table 18 on Page 21 of the proposed Third LTIIIP has been corrected to state that in the year of 2027, Aqua intends to replace **7,419** meters.

Copies will be provided as indicated on the Certificate of Service.

Rosemary Chiavetta, Secretary
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Respectfully submitted,

A handwritten signature in black ink that reads "Michael W. Hassell". The signature is written in a cursive style with a large initial 'M'.

Michael W. Hassell

MWH/kl
Attachment

cc: Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

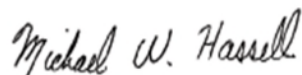
VIA E-MAIL AND FIRST-CLASS MAIL

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Date: December 27, 2023



Michael W. Hassell

Table 3 – Aqua Pipe Inventory by Material

Material	Miles	% of Total
Asbestos Cement	230	4%
Cast Iron	1,101	19%
Cement Stovepipe ⁸	11	0%
Ductile Iron	4,186	71%
Other	151	3%
PVC	243	4%
Unknown	7	0%
TOTAL	5,928	100%

Table 4 – Aqua Pipe Inventory by Installation Decade

Decade	Miles	% of Total
< 1900	14	0%
1900-1909	71	1%
1910-1919	31	1%
1920-1929	190	3%
1930-1939	62	1%
1940-1949	87	1%
1950-1959	177	3%
1960-1969	347	6%
1970-1979	424	7%
1980-1989	429	7%
1990-1999	501	8%
2000-2009	1,093	18%
2010-2019	1,601	27%
2020-2023 ⁹	441	7%
Unknown	460	8%
TOTAL	5,928	100%

⁸ Cement stovepipe is a pipe material unique to SEPA. It consists of a “sandwich” of a cement material surrounding by an inner and outer jacket of galvanized iron. This pipe was installed in SEPA prior to 1930.

⁹ As of October 2023.

replacement projects are typically more expensive than a “typical” 8-inch main replacement project in a small residential street. Thus, the actual mileage replaced in future years will be driven by these various factors, and may vary from the projected mileage presented in Table 17.

Table 17 – Projected 5-year Water Main Replacement Schedule

Year	Projected Miles of Pipe to be Replaced
2023	86
2024	84
2025	74
2026	67
2027	67

The 5-year main replacement projections demonstrate a continued accelerated replacement rate for Aqua. The pace also reflects plans to replace some larger mains, in congested construction areas, and addresses approximately 368 miles of our prioritized “pool” of candidate main replacement projects.

In addition to pipe replacement, the DSIC program will continue to address services, valves, hydrants, and meters. The DSIC program will also address COLSLs as described in Attachment A. **Table 18** presents 5 year projections of the number of these assets to be addressed. The values for service, valves and hydrants are projected based on historic “per mile” values. Meter replacement is independent of main replacement projects, and those values are based on scheduled meter replacements.

Table 18 – Projected 5-year Replacement Schedule

Year	Services	COLSL	Valves	Hydrants	Meters
2023	4,386	500	1,290	172	22,015
2024	4,284	1,200	1,260	168	53,100
2025	3,774	1,500	1,110	148	21,730
2026	3,417	1,500	1,005	134	11,175
2027	3,417	1,500	1,005	134	7,419