



District of Columbia Water and Sewer Authority

Lead Service Line Replacement Report

Fiscal Year 2022

November 30, 2022



Requirement

This report is required by Section 6019d of the District of Columbia Water and Sewer Authority Omnibus Amendment Act of 2020 ("Omnibus Act") (D.C. Official Code 34-2161 Reporting). The Omnibus Act requires DC Water to publish a lead water service line replacement report of the service lines replaced under DC Water's Capital Improvement Projects and Emergency Repair Replacements, or "CIPERR", and the District's "Lead Pipe Replacement Assistance Program" or "LPRAP" programs.

Transparency Act - FY22

1. For the lead water service line replacements under D.C. Official Code 34-2158(a)(2):
 - a. The number of times that DC Water replaced a damaged or leaking water service line on public property and requested the consent of the private property owner to replace the portion of the lead water service line on private property:

103

- b. The number of private property owners that provided consent, did not provide consent, or did not respond to DC Water's request for consent within 30 days after delivery of the request described in D.C. Official Code 34-2158(a)(2)(C) for replacements performed to repair a damaged or leaking water service line in public space:

Provided consent - 101

Did not provide consent within 30 days – 5

Did not respond - 0

- c. The number of locations, broken down by Ward and Advisory Neighborhood Commission, where DC Water replaced the portion of the lead water service line on public property but did not replace the portion of the lead water service line on private property:

Ward 1	1	ANC 1C	1
Ward 4	3	ANC 4B	2
		ANC 4C	1
Ward 5	15	ANC 5B	13
		ANC 5C	2
Ward 6	3	ANC 6A	2
		ANC 6C	1
Ward 7	6	ANC 7B	1
		ANC 7C	4
		ANC 7E	1
Ward 8	2	ANC 8A	1
		ANC 8B	1

Total

30

Note: Service line counts are based on Lead or Galvanized Iron found on public and private sides.



2. For the lead water service line replacement payment assistance program ("Program") established by D.C. Official Code 34-2159(b):
 - a. The number of contractors who submitted an invoice to DC Water under D.C. Official Code 34-2159(g)(1), broken down by:
 - i. Whether or not DC Water paid the contractor the amount of the discount; and
 - ii. The Ward and Advisory Neighborhood Commission in which the property is located
- There are two tables below. Table 1 includes 172 locations where DC Water paid the Contractors the exact amount of the DOEE approved discount. Table 2 includes 68 locations where the DOEE approved discount is different than the amount DC Water paid the Contractors.**

Table 1: 172 Cases where DC Water paid Contractors the exact amount of DOEE Discount

ANC	No. of Addresses
1A	12
1B	7
1C	2
1D	14
2B	1
2E	3
3B	2
3C	13
3D	7
3E	2
3F	3
3G	12
4A	4
4B	4
4C	17
4D	12
5B	7
5C	1
5D	4
5E	16
6A	7
6B	10
6C	6
6E	1
7C	1
7D	1
8A	3
Grand Total	172



Table 2: 68 Cases where DC Water paid Contractors an amount that is different than the amount of the DOEE Discount

ANC	No. of Addresses
1A	7
1B	3
1D	3
2E	3
3C	1
3D	1
3E	1
3F	1
4A	2
4B	1
4C	4
4D	7
5B	3
5D	1
5E	8
6A	5
6B	7
6C	3
6E	2
8A	5
Grand Total	68

- b. The most common reasons that DC Water declined to pay a contractor the amount of the discount submitted under D.C. Official Code 34-2159(g)(1):

DC Water requires documentation to justify any change in cost; the Contractor must provide sufficient photos and a homeowner signature on the Payment Request form and Tap Card.

There were 68 Cases where the Contractor submitted an invoice that was more than or less than the amount approved by DOEE in the Benefit Confirmation Letter. The most common reasons include:

- The discount was approved for a lead service replacement, but copper pipe was found. The Contractor invoiced the cost of the test pit and DC Water paid the \$1,200 test pit discount.
- Variance in linear footage of pipe discovered upon construction.
- Contractor omission or inclusion of a third-party DCRA inspection on the invoice.
- One-time maintenance of traffic reimbursement.
- Curb Stop installation included in the Cost Proposal but was not invoiced as the curb stop was located during construction.



- c. As of September 30, of the preceding fiscal year, the number of residential property owners with lead water service lines located on their private property where the portion of the water service line on public property is not a lead water service line:

Pipe Material	Number of Service Lines
Lead	10,741
Galvanized Iron	476

Note: The public property pipe materials are either copper, brass, or nonlead.

- d. The average number of days DC Water took to provide financial assistance to a contractor under the Program, from the date the contractor provided DC Water with an invoice to the date that DC Water paid the contractor the amount of the discount for which the residential property owner was approved:

Out of the 240 cases paid in FY22, it took DC Water an average of 5 days to pay the Contractor from the time the invoice was received.

- e. A description of efforts made by DC Water to publicize the availability of financial assistance through the Program, including a description of the total amount of expenditures by DC Water on such efforts:

A mailer was prepared and distributed to 11,683 DC tenants and landlords. The mailer included information on the health impact of lead exposure, eligibility requirements, and steps for enrolling in LPRAP.

The mailing list was divided into five separate batches, sent every week for five weeks. The first batch was mailed July 28, 2022. The final batch was mailed on August 25, 2022. Printing and mail preparation costs amounted to \$3,984.00, and postage costs amounted to \$7,009.80.