Lead Free DC

ANC 5A - Lead Free DC Update

October 28, 2026



Program Status Dashboard

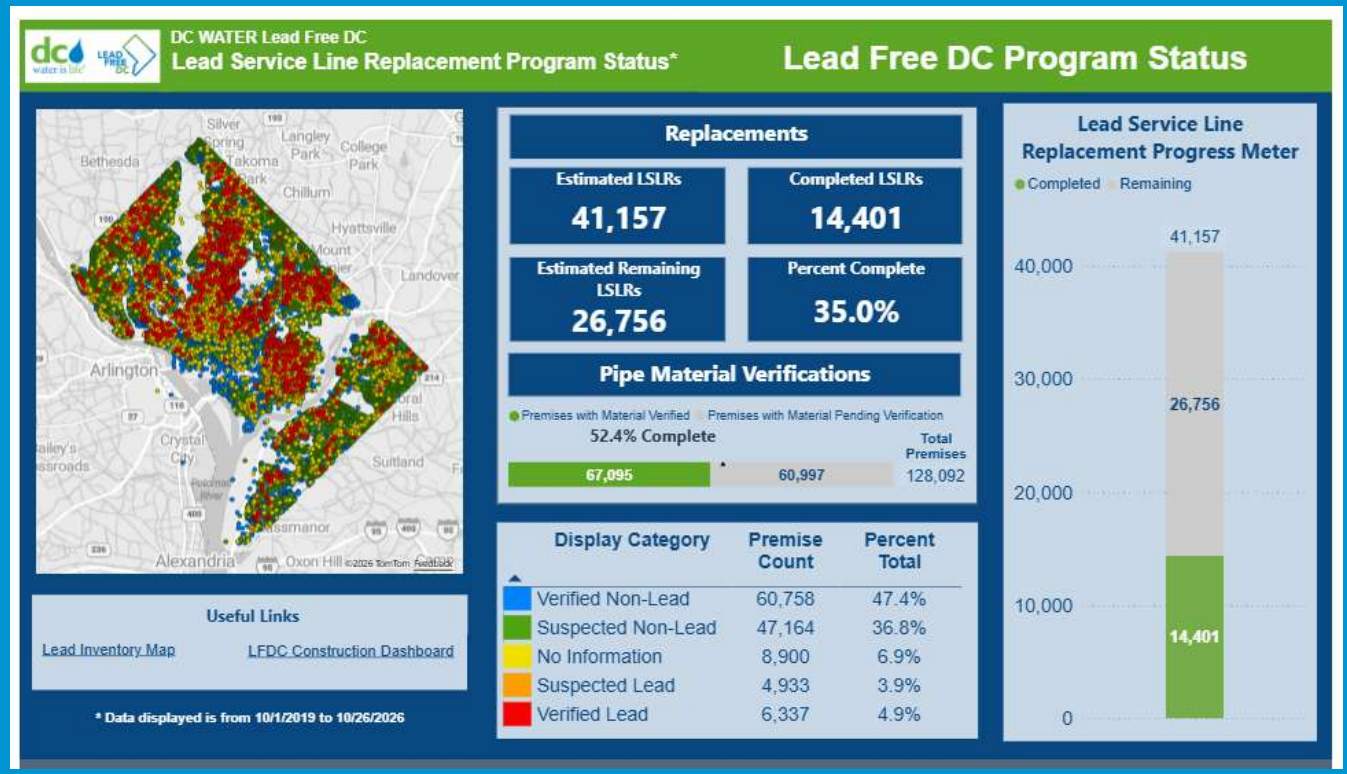
LFDC Goal:
Eliminate all - 42,000 lead service lines (LSLs) from the District.

Oct 2025 – 10,000th service line replacement

- 14,401 as of 10/27/2026

Replacement Dashboard

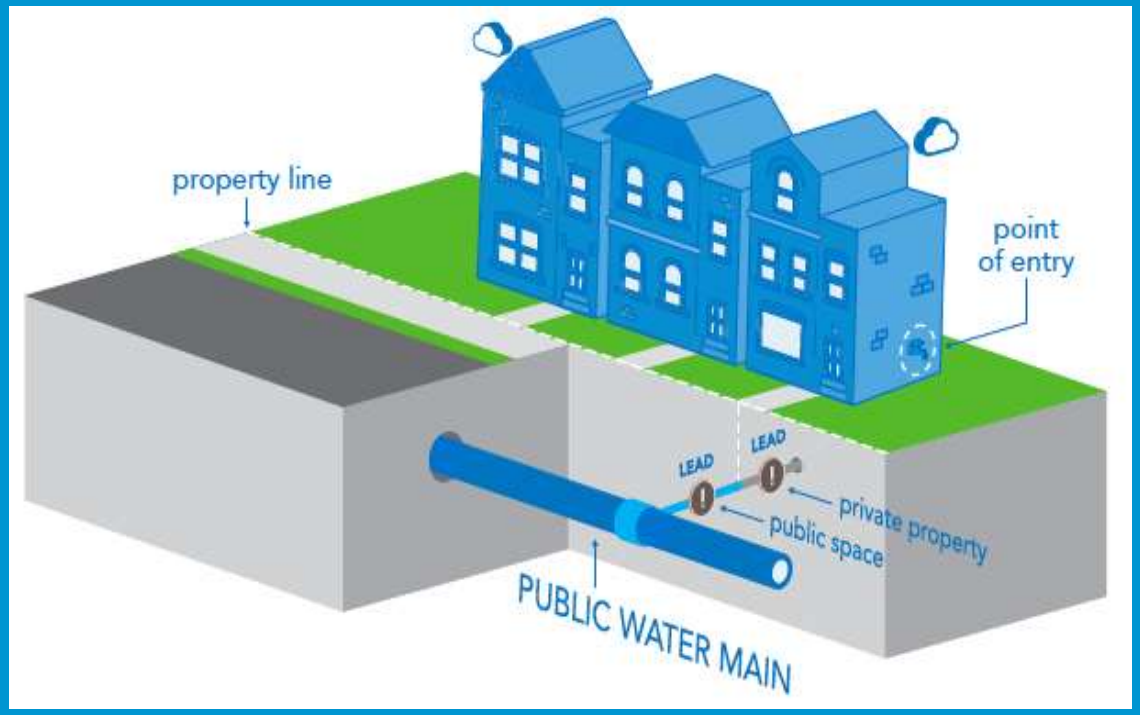
- Replacements to date
- Replacements remaining
- Material verification



Dashboard reflects data as of October 27, 2026

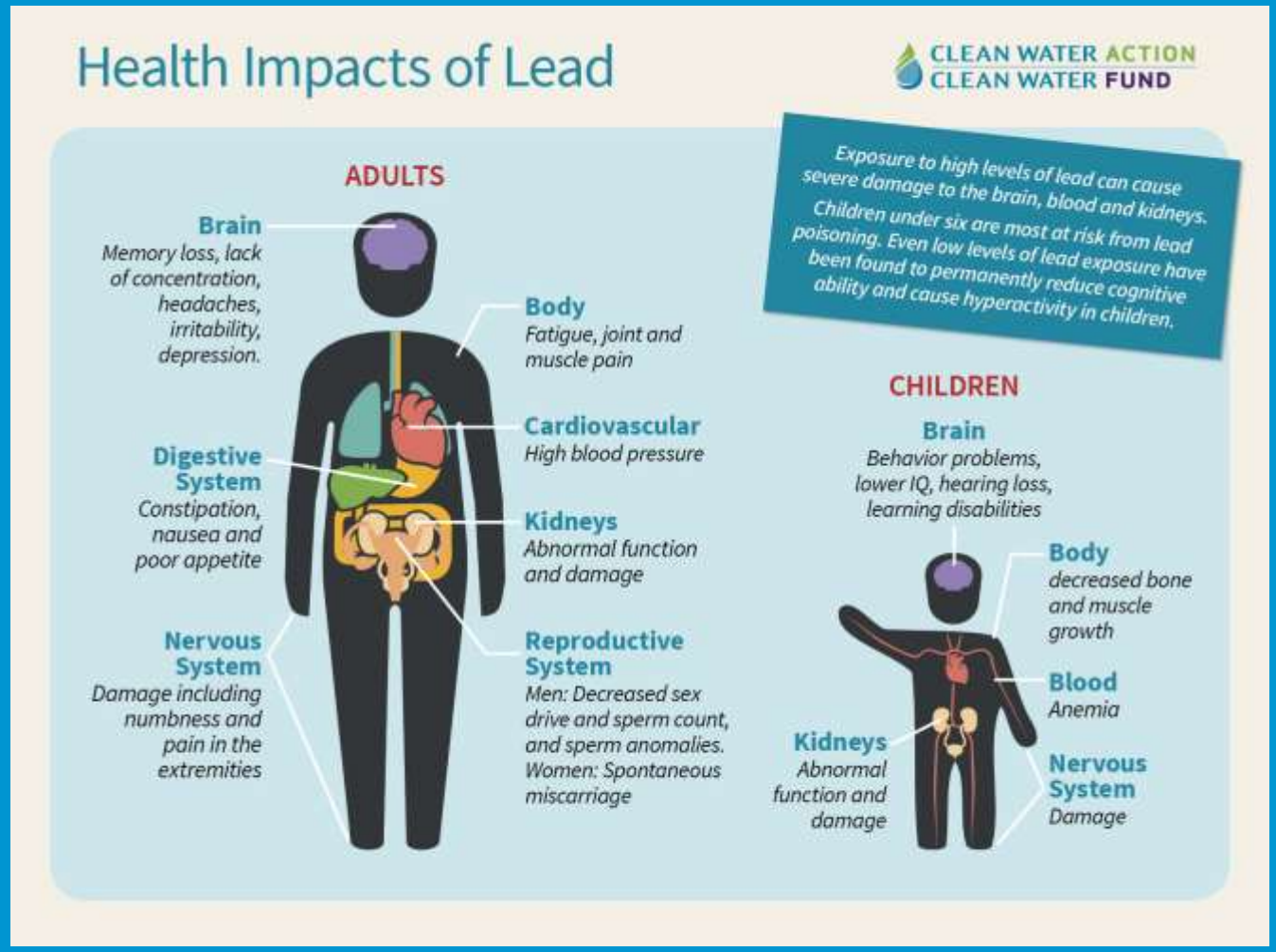
Understanding Service Lines (or Pipes)

- RESPONSIBILITY
  - Homeowner – service line on private property
  - DC Water – service line in public space
- FUNDING/COSTS
  - Ratepayer funds – replacement and water main on public side
  - Separate (non-ratepayer) funds – private-side service line replacement per D.C. Law 22-241
- RIGHT OF ENTRY AUTHORIZATION
  - Homeowners must consent for DC Water to replace their service line



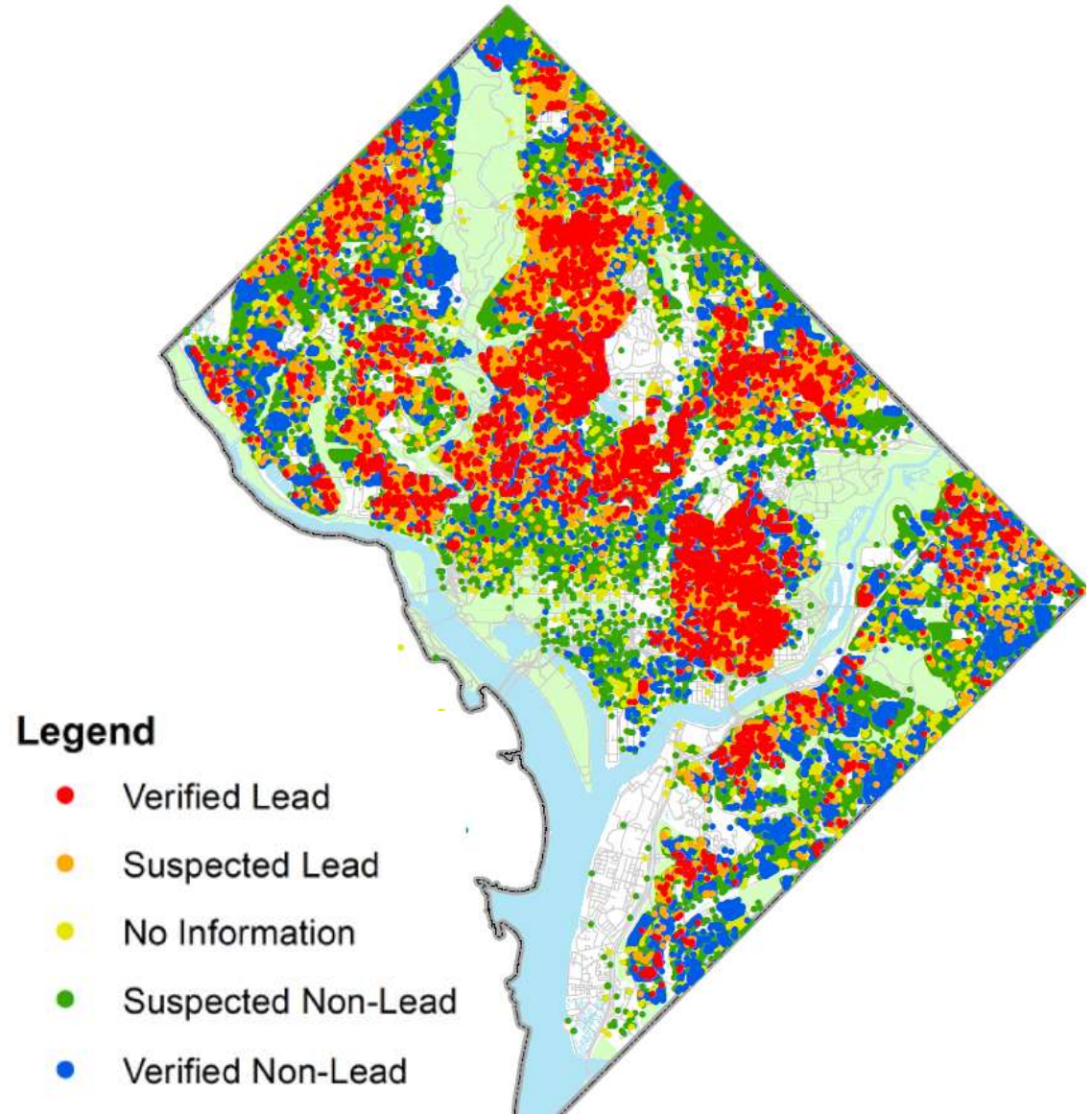
Health Effects of Lead in Drinking Water

- Lead is a powerful neurotoxin
- No safe level of lead
- Exposure to lead may cause:
  - Damage to the brain
  - Injuries to other soft tissues and organs
  - Interfere with formation of blood cells
  - At high levels may be fatal
- Children and adults are vulnerable to lead's health effects



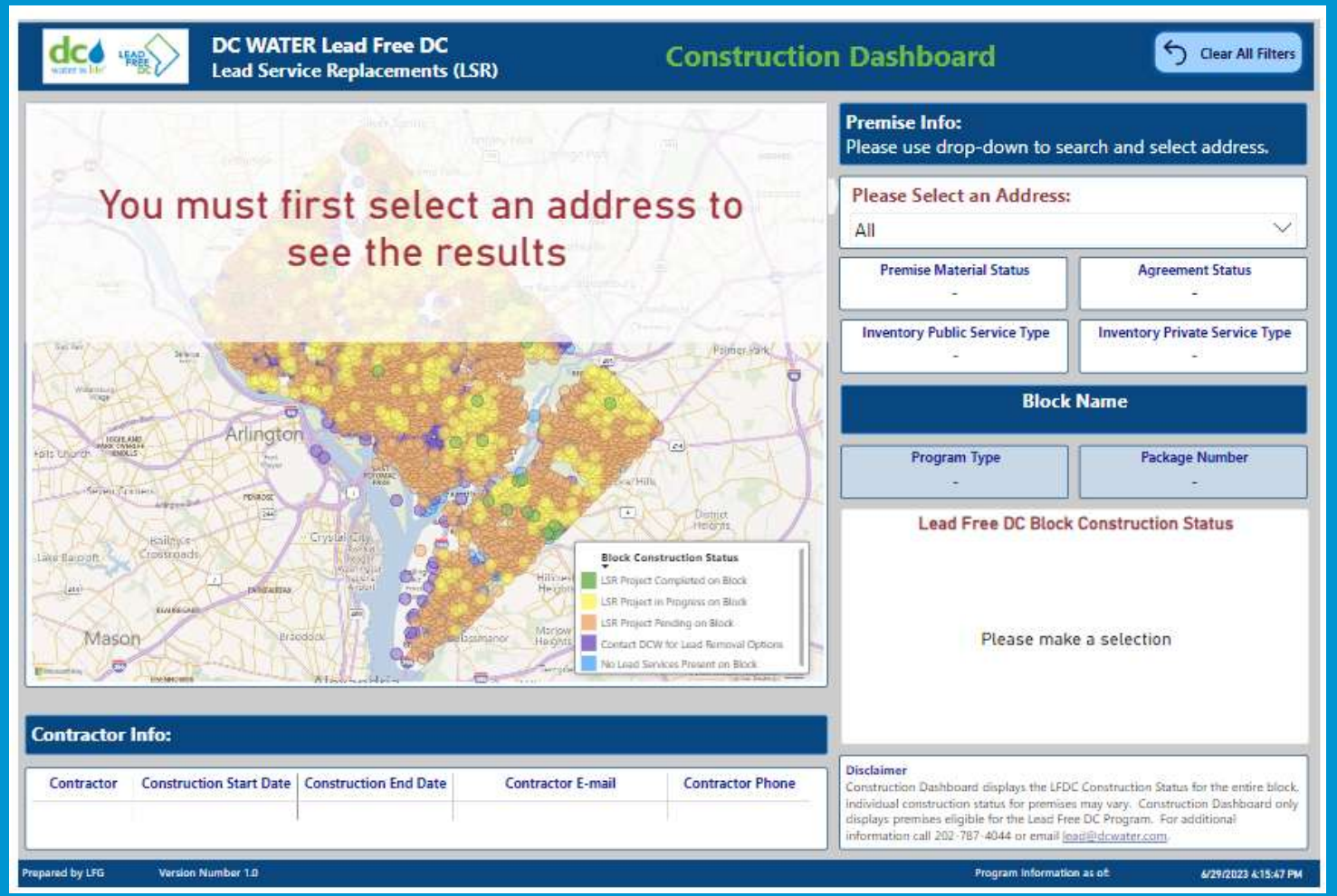
Inventory Map

- The inventory map helps homeowner's identify what DC Water's records say about service line materials
- If the pipe materials are recorded as verified lead, suspected lead, suspected non lead or no information, it will be confirmed in field with a test pit inspection
- Updated inventory map: https://dcwater.com/leadmap



Construction Dashboard

- Construction Dashboard provides information about pipe materials and the program schedule
- Customers can find out when the free replacement program is scheduled for their area
- Construction dashboard:
  - https://www.dcwater.com/lead-free-dc-construction-dashboard



Lead and Galvanized Iron Pipes

Lead Pipe

- Typical white oxidation
- Side wall thickness approximately ¼ thick
- Round bulbous cast in place joints



Galvanized Iron Pipe

- Risk of lead in water from corroded pipes
- Galvanized iron pipe can accumulate lead that is released from lead service lines



By-Block Service Line Replacements

FREE Lead Pipe Replacement

- Blocks chosen based on a prioritization model
- Lead or galvanized pipes will be replaced with new copper lines
- District funding covers all private-side replacement costs - this is FREE for homeowners
- Restoration provided (e.g. tree protection, sod, hardscape repair, simple drywall) for most cases
- Homeowner (or designee) must be home and give access to home
- Homeowner must sign and submit Authorization Form for DCW to provide free replacement







ANC 5A LFDC Status

LFDC By-Block Program

- 86 Blocks in Construction Phase
  - 2,222 Premises
  - 49.1% ROE authorizations signed
  - Construction Period
    - March 2025 – March 2028
- 70 Blocks Pending Construction
  - 626 Premises
  - 4.8% ROE authorizations signed
  - Construction Period
    - November 2026 – November 2028
- DC Water must have resident's permission to replace the service line on their property



Small Diameter Water Main Overview

SDWMR Overview

- Upgrading existing 12-inch and smaller cast iron water mains to improve water quality and reliability
- Replacement of fire hydrants and valves
- During the upgrade process, contractors will inspect water service lines
- **FREE Lead Pipe Replacement**
- If lead pipes are found on private property, they can be replaced with new copper lines at no cost to the homeowners by the SDWMR Contractor if you sign up to participate in the program







SDWMR Projects in ANC 5A - Upcoming

Contract 18C – Capitol Paving Construction

Ongoing:

- 5400 BL 1st St NE & UNIT BL RIGGS RD NE
  - Completing test pits and LSRs along Unit Block of Riggs Rd NE and 5400 Bl 1st St NE
  - Replacing service lines and connecting service lines to the new water main
  - In the next few weeks, wrapping up test pits and LSRs and plan to have the final water main tie-in on or about 11/7/26 (tentative).



Point of Contact:

Gabriella Soyoh

gsoyoh@dcwater.com

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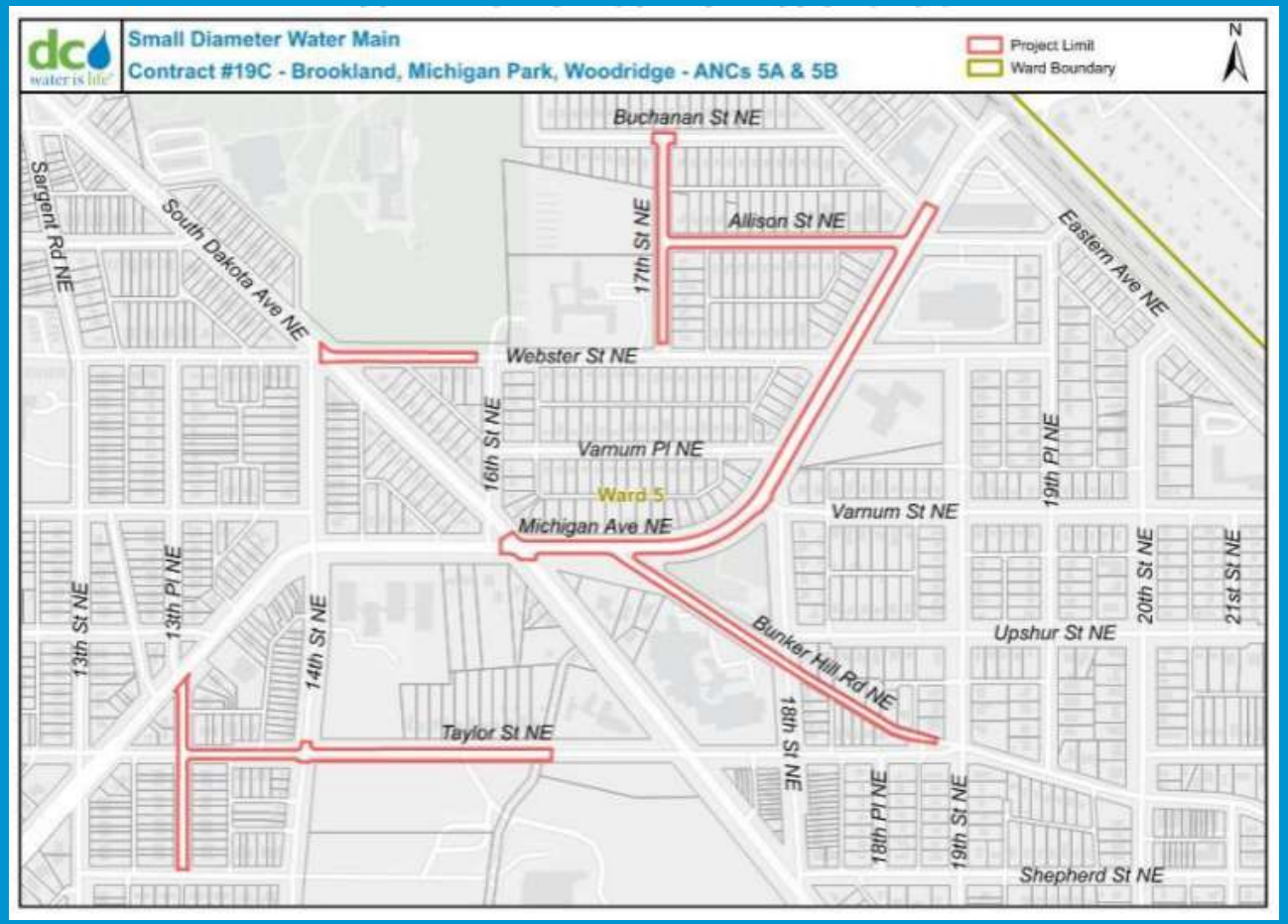
Contract 19C – Capitol Paving Construction

Upcoming (6 – 12 months):

- 1700 BL ALLISON ST NE
- 4500-4600 BL 17TH ST NE

Nearby blocks in ANC 5B that have just started to mobilize:

- 1300 BL TAYLOR ST NE & 1500 BL TAYLOR ST NE
- Construction notification mailers were sent 10/12 to these blocks.



Point of Contact:

Aleah Qureshi

aleah.qureshi@dcwater.com

Construction Impacts

- NO PARKING signs posted
- Temporary lane closures during active construction
- Planned water outages with advanced notification
  - Neighborhood water system testing
  - **6-8 hours**: Connect new water main
  - **2-8 hours**: Home water outage for service line replacement and reconnection (up to 2 outages)
  - **6-8 hours**: Removal of old water main
- Construction during permitted daytime hours or approved night hours
- Temporary restoration of street & driveway after replacement
- Permanent sidewalk, driveway, and street repair after entire neighborhood/block completed



Lead Free DC Needs Your Help

DC Water must have a property owner's permission to replace lead service lines on private property.

Help support this effort in your community:

- Complete and return the Right-of-Entry form
- Encourage neighbors to participate
- Talk to our team during door-to-door outreach
- Stay engaged with your community and local leaders

SCAN TO SIGN UP

QR Code to the Right of Entry Form

For more information, visit **dcwater.com/lead**

Contact Us

Lead Free DC Communications Manager

Sean Moore (202) 787-4049 sean.moore@dcwater.com

Lead Free DC Hotline

(202) 787-4044 lead@dcwater.com

Other DC Water Resources

- DC Water's Water Quality and Technology Division: (202) 612-3440
- DC Water's 24-hr Emergency/Command Center: (202) 612-3400
- DC Water's Office of Marketing and Communications: (202) 787-2200

Program Resources

dcwater.com/lead

Inventory Map:
dcwater.com/leadmap

Construction Dashboard:
dcwater.com/construction-dashboard

Service Line Materials Data Dashboard:
dcwater.com/service-line-materials-dashboard

Historical Replacement Data (2012-2024):
dcwater.com/historical-lslr-replacement-data

Health effects of lead in drinking water:
dcwater.com/health-effects-exposure-lead-drinking-water

Information about testing your water for lead:

- Request form: leadtesting.dcwater.com/
- Email for questions: leadtest@dcwater.com

Program FAQs:
dcwater.com/LeadFAQs

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Q&A