

City of Richmond
Department of Public Utilities

Lead Free Water Program

Piping Renewal – A shared responsibility



DEPARTMENT OF
**PUBLIC
UTILITIES**

Richmond's Lead Free Water Program

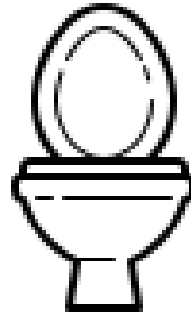
- **DPU's Mission**
- **Key Facts**
- **By the Numbers**
- **Educating the Public**
- **Private Replacements**
- **Regulatory Compliance**
- **Future Focus**



DPU's Mission:

Protect public health and safety

Providing water and gas services 365/24/7

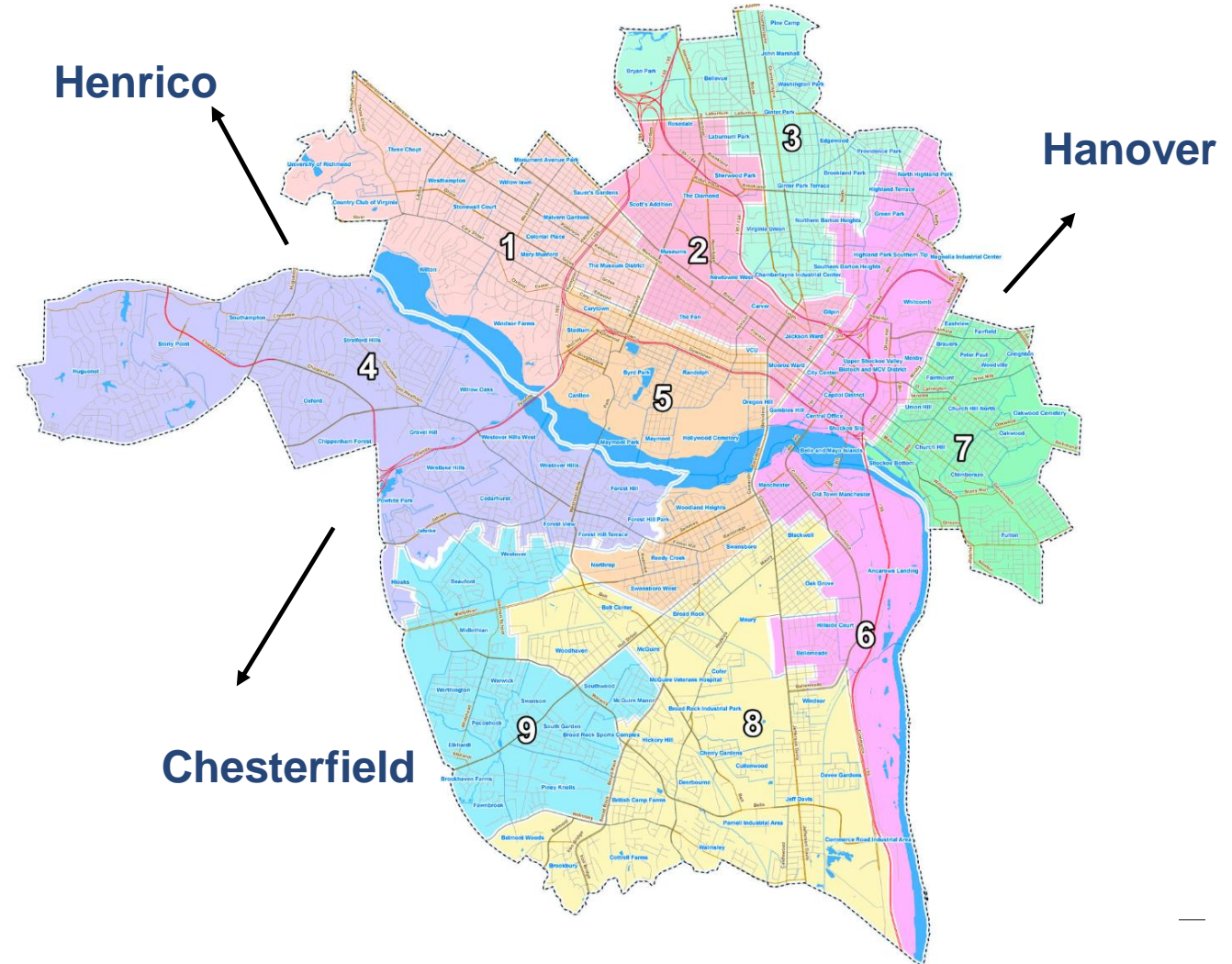


Key Facts

- Richmond's drinking water is safe, clean and reliably distributed
- Richmond's drinking water has always met or exceeded regulations
- When water leaves the City's water plant, it **does not** contain lead
- Elimination of lead from water pipes is a SHARED responsibility
- City Code prohibits utility dollars to fund private side replacements

Richmond's Water By the Numbers

- **1200** miles of pipeline in distribution network
- **70,000** Richmond water service connections
- **500,000** regional water customers



Educating the Public

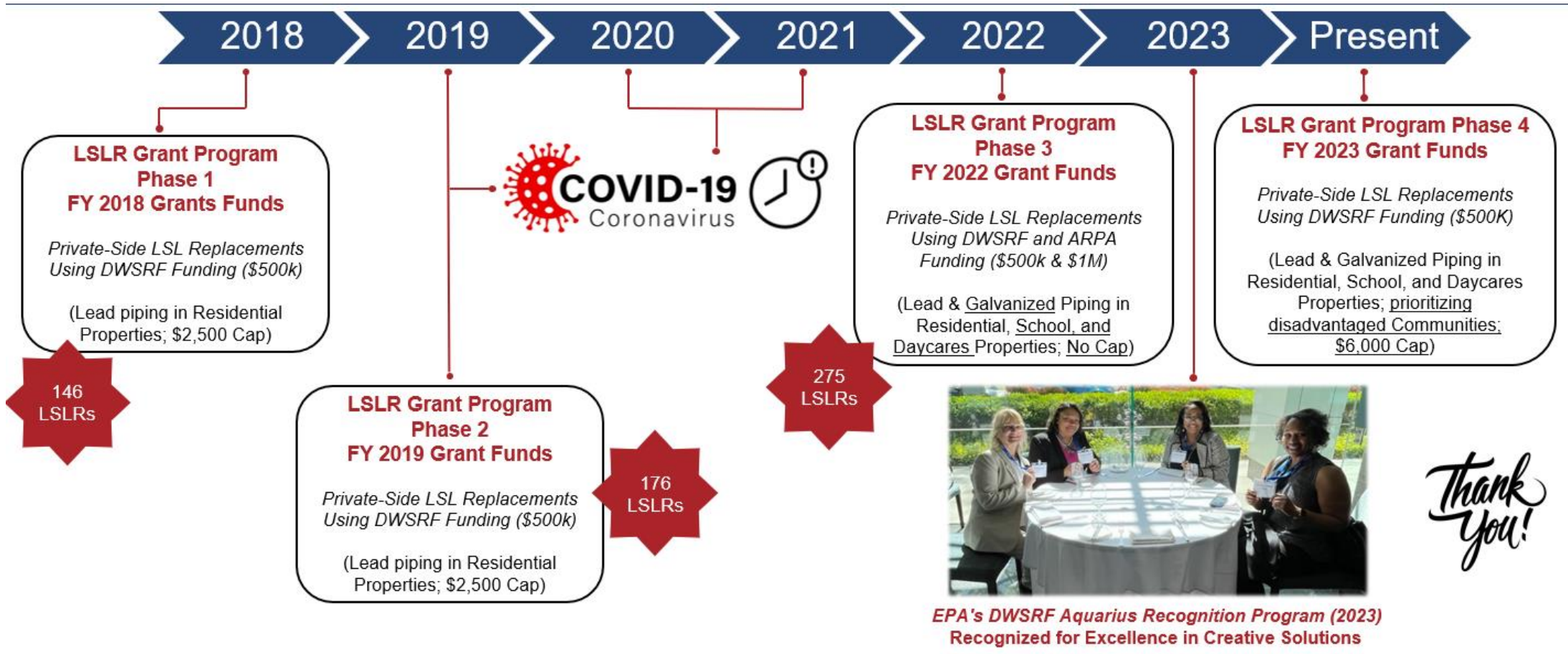


RICHMOND'S DRINKING WATER IS
CLEAN, SAFE AND RELIABLE

Additional Key Facts

- DPU began applying corrosion inhibitor to reduce potential for lead to leech into drinking water before required to by EPA's 1991 Lead and Copper Rule regulations
- DPU began replacing lead piping materials when found in the public right-of-way in the early 1990s and has been actively replacing since then; over 9,000 replaced

Funding Private Replacements



Identifying Pipeline Material

City of Richmond Department of Public Utilities working toward **LEAD FREE WATER**

The City of Richmond Department of Public Utilities is developing an interactive map that shows information on water service line pipe materials across the City – and your help is needed! This map is being developed to meet a federal mandate focused on eliminating the risk of lead in drinking water across the country.

To learn how you can help populate the map, see the reverse.



Richmond's drinking water does not contain lead when it leaves the treatment plant. Rather, instances of lead in water can occur from water service lines made of lead as well as internal

Visit the **City of Richmond Water Pipe Identification Survey** for details on how to submit your identification results and photo for your property.

If you believe you have a lead service line and want **more** information related to replacement, or if you just want to learn more about lead service lines, you can scan the QR code or visit the website below where you will find additional educational resources and videos.

Thank you for your dedication and assistance in helping us identify and remove lead service lines throughout the City. Together, let's get the lead out.

<http://www.rva.gov/public-utilities/leadfreewater>



Learn more about the City's Lead Free Water Program

[rva.gov/public-utilities/leadfreewater](http://www.rva.gov/public-utilities/leadfreewater)

LeadFreeWater@rva.gov

[\(804\) 646-8600](tel:(804)646-8600)

[@RichmondDPU](https://twitter.com/RichmondDPU)

[@RichmondDPU](https://www.facebook.com/RichmondDPU)

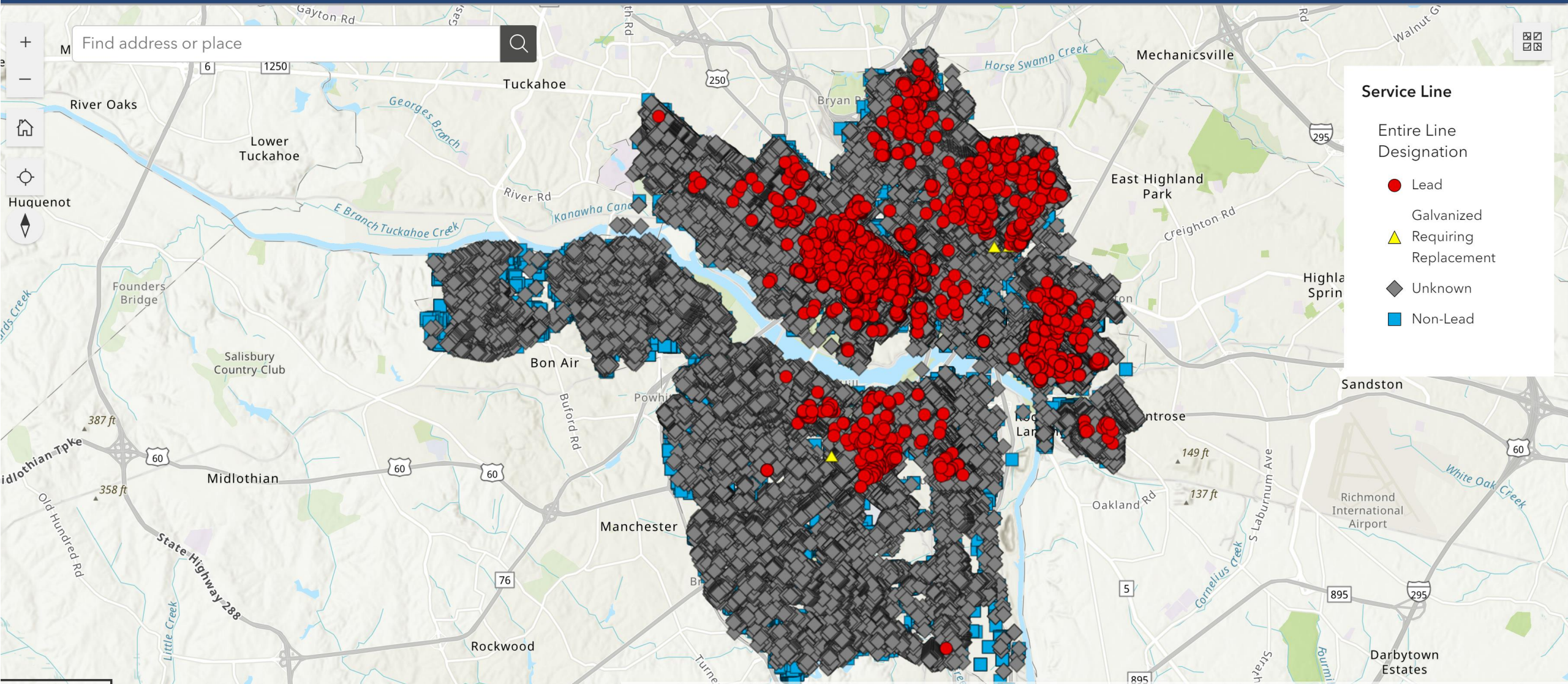
Service Line Inventory Map



City of Richmond Service Line Inventory Map

Fill out the [Self-Reporting Survey](#)

Visit the [City of Richmond Lead Free Water Program webpage](#)



EPA Regulatory Compliance

- **Lead and Copper Rule Revisions** became effective December 16, 2021 with compliance date of October 16, 2024
- **LCRR Compliance Plan** developed in 2022 and approved in January 2023

Ongoing LCRR Compliance Efforts



Service Line Inventory



Community Outreach



Sampling Updates



Corrosion Control Study

Future EPA Regulatory Compliance

City of Richmond Lead Service Line Replacement Program



Compliance

- Notification Procedures
- Distribution of POU Filters
- Flushing Instructions
- Regulatory Reporting



Sampling

- Tap Sampling
- Schools and Childcare
- Post-LSLR
- Find-and-Fix



LSLR Construction Management

- Project Identification
- Prioritization
- Contract Administration
- Field Inspection



LSL Inventory Management

- Mobile Field Tool
- Customer Survey
- Predictive Modeling
- Continuous Updates



Community Engagement
=
Program Success

Public Outreach

- Communication Plan
- Distribution of Materials
- Strategic Timing
- Website Management



Funding

- Identification of Sources
- Application Submittals
- Administrative Requirements

BIL includes \$15 billion for LSLR efforts

Partnerships



Richmond City Council
The Voice of the People Richmond, Virginia



HENRICO WATER
Department of Public Utilities



VPLC
Virginia Poverty Law Center



City of Richmond Lead Free Water Program

RVA.gov/public-utilities/leadfreewater

leadfreewater@RVA.gov

(804) 646-8600