

# Resources for Lead Service Line Identification and Replacement

July 26, 2023

# Let's Take a Quick Poll



# Poll Question #1

What is your affiliation?

- a) Local government official (council member, commissioner, administrator, utilities director, etc.)
- b) Public water system (director, superintendent, engineer, operator, etc.)
- c) Consultant
- d) Technical assistance provider
- e) Other

*Choose all that apply*

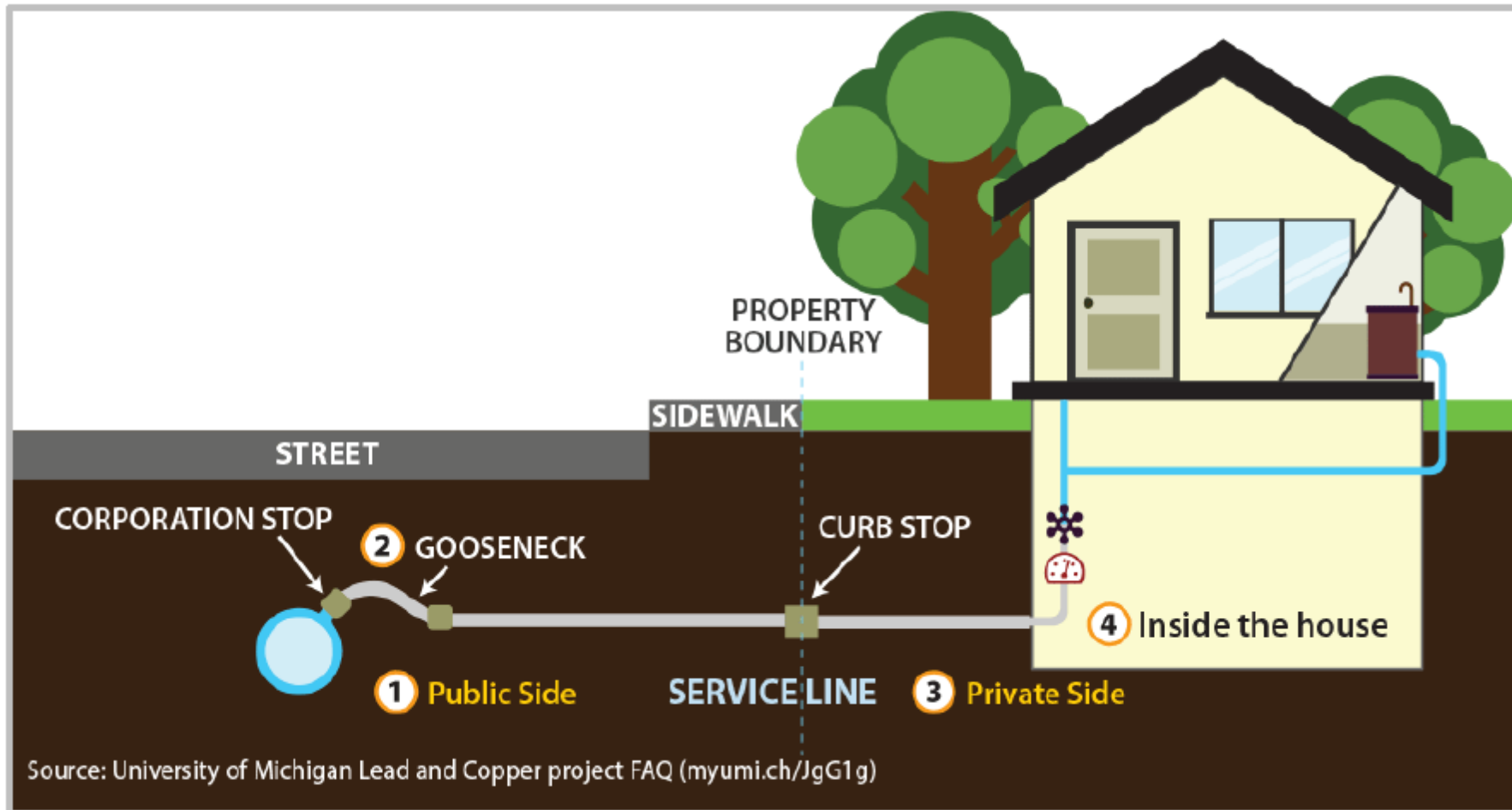
# State Revolving Funds (SRF)

What are the State Revolving Fund programs?

Clean Water State Revolving Fund (CWSRF), created in the Clean Water Act. In Ohio, called the Water Pollution Control Loan Fund (WPCLF).

Drinking Water State Revolving Fund (DWSRF), created in the Safe Drinking Water Act. In Ohio, called the Drinking Water Assistance Fund or the Water Supply Revolving Loan Account (WSRLA).

# Lead Service Line (LSL) Replacement Funding

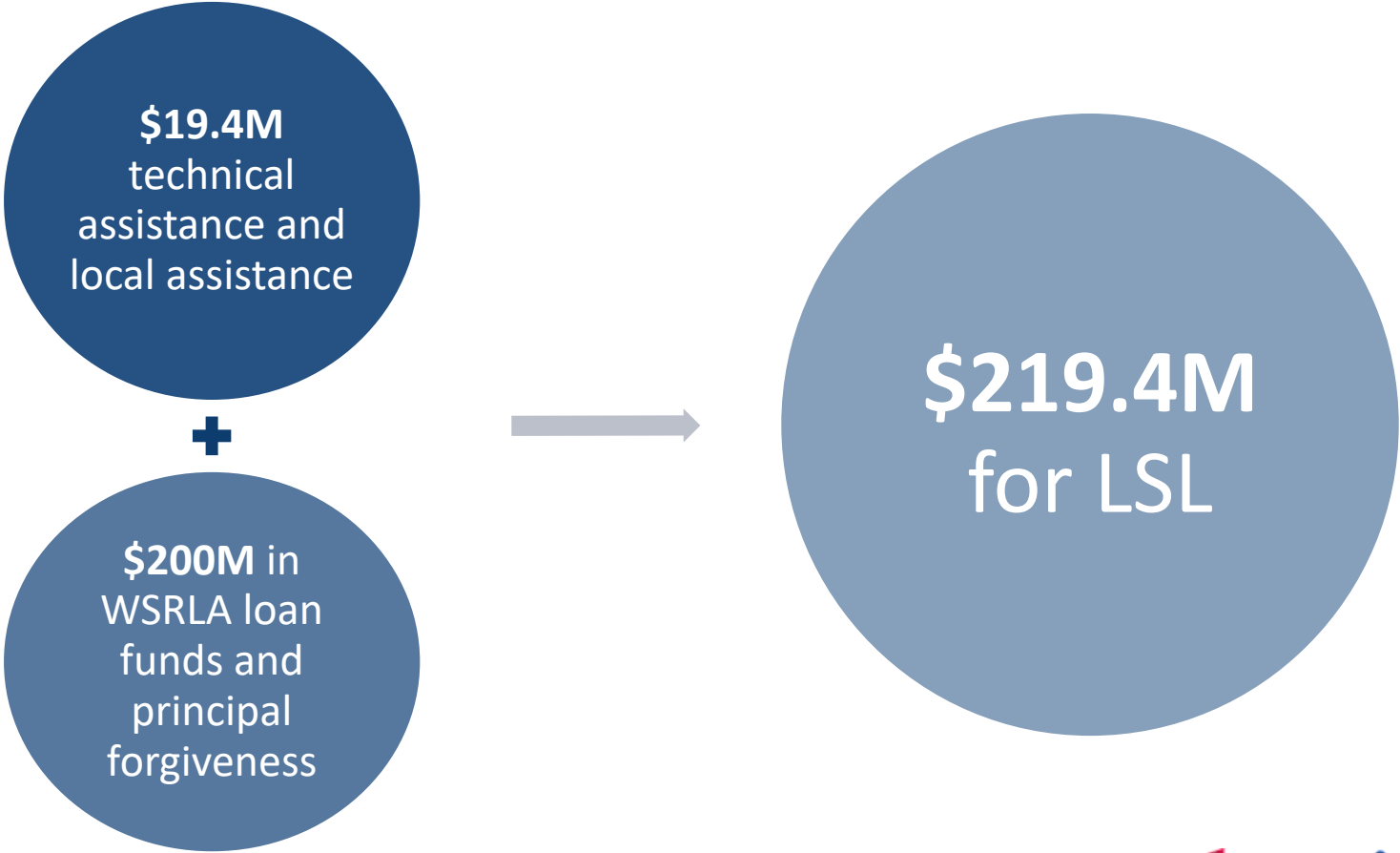


# Rough Estimates of Ohio's Portion of IIJA Funds for the SRF Programs

Year	Ohio's CWSRF Portion for Base Program	<b>New!</b> Ohio's CWSRF Portion for Emerging Contaminants	Ohio's DWSRF Portion for Base Program	<b>New!</b> Ohio's DWSRF Portion for Emerging Contaminants	<b>New!</b> Ohio's DWSRF Portion for Lead	Estimated Total
2022	\$102 M	\$5 M	\$45 M	\$19 M	\$71 M	\$242 M
2023	\$117 M	\$12 M	\$47 M	\$17 M	\$166 M	\$359 M
2024	\$128 M	\$12 M	\$51 M	\$17 M	\$166 M	\$374 M
2025	\$138 M	\$12 M	\$56 M	\$17 M	\$166 M	\$389 M
2026	\$138 M	\$12 M	\$56 M	\$17 M	\$166 M	\$389 M
<b>Total*</b>	<b>\$623 M</b>	<b>\$53 M</b>	<b>\$255 M</b>	<b>\$87 M</b>	<b>\$735 M</b>	<b>\$1.753 B</b>

<b>Proportion of Total that can be awarded as PF</b>	<b>\$305 M</b>	<b>\$53 M</b>	<b>\$125 M</b>	<b>\$87 M</b>	<b>\$360 M</b>	<b>\$930M</b>
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# 2024 LSL Funding through the WSRLA



# Let's Take a Quick Poll



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# Poll Question #2

What is the status of your lead service line inventory?

- a) Complete
- b) More than 50% complete
- c) Underway
- d) N/A

*Select one answer*



# Lead and Copper Rule Timeline

- Lead and Copper Rule Revision
  - Effective December 2021, Compliance Oct. 16, 2024
  - *Initial* inventories
- Lead and Copper Rule Improvements
  - Improvements to LCRR announced December 2021
    - LSLR
    - Action/Trigger levels
    - EJ/Underserved Communities
    - Compliance sampling
  - Draft expected Fall 2023 with promulgation prior to Oct. 2024

# Service Line Inventory

- Inventory is due by October 16, 2024 (all community and NTNC)
- **Required to use Ohio's template to complete inventory**
- The inventory is to document the material and other information for ALL service lines (public and private)
- **This is an important first step to determining the PWS' lead needs**

# Service Line Inventory

# Incorporating Identification/Replacement Efforts

- Watermain Replacements/Extensions
- Meter Replacements
- Watermain or service line repairs
- Disruption of Service repairs



# Technical Assistance for Identification/Mapping

- Ohio Rural Community Assistance Program (RCAP)
- Local Assistance Providers (Ohio EPA Contract)

# Ohio Rural Community Assistance Program (RCAP)

- Direct assistance to PWS under 10,000 in population
- Development of service line inventory
- Outreach to the community
- Assistance and training in identification



# Service Line Inventory Direct Assistance Contract

- Currently with the state Development Administrative Services for draft and advertising
- Anticipating advertising late summer to early fall
- Likely contracting with multiple vendors to meet the needs of Ohio's PWS
- Ohio EPA's goal is to be in contract by the end of this year or earlier

# Service Line Inventory Direct Assistance Contract

- Eligible activities
  - Historical Document Review
  - On-site identification
  - Inventory Development
  - Replacement Plan Development
- PWS submits a request form with information on the project
- Ohio EPA will prioritize the projects and direct the contractors



# Let's Take a Quick Poll



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# Poll Question #3

What is your preferred method of communication for program updates and announcements?

- a) Email
- b) Webinar
- c) Social Media
- d) Newsletters

*Choose all that apply*

# WSRLA Program Funding Options

- Planning and Design
  - Inventory and Mapping
  - Identification as part of design
- All planning and design loans are 0% for 5-year term
  - Roll into construction
  - 53% Principal Forgiveness for design LSL project



# WSRLA Program Funding Options

## Construction Projects

- Combined projects: LSL replacement may be performed as a component of a larger water line improvement project. LSL portion must be identified prior to advertising for bids for the project.
  - Estimate based on available documentation
- LSL projects: identified LSLs can be targeted for replacement in a stand-alone LSL replacement project.
  - Defined area for replacements
  - Program for replacements

\*Both private and public side replacement!

# WSRLA Program Funding Options

- Construction Financing
  - 0% loans available for all LSL projects
- For disadvantaged communities:
  - 53% of LSL costs as principal forgiveness, remainder at 0% interest financing
  - No population threshold for LSL disadvantaged community criteria

# When to Apply for Assistance

- WSRLA program accepts nominations for planning, design and stand-alone LSL projects year-round
  - Combination construction projects (LSL and other improvements) may be nominated in February 2024
- Technical Assistance – Available Now!
  - Contact DDAGW
- Direct Assistance – Q4 2023/Q1 2024

# How to Participate and Stay Engaged

- Questions to: [infrastructurefunding@epa.ohio.gov](mailto:infrastructurefunding@epa.ohio.gov)
- Materials will be posted on Ohio EPA website
  - [PWS Financial Assistance](#) – Technical and Local Assistance
  - [WSRLA Program](#) – Loan Financing
- Follow DDAGW updates for PWS
  - Update contact information with inspectors
- Follow Ohio EPA on social media
- Follow WSRLA program announcements

Subscribe for Updates in [\*\*Agency's Resource Hub\*\*](#)

# Outreach Events

- Northwest Ohio – August 29<sup>th</sup>
- Central Ohio – August 31<sup>st</sup>
- Northeast Ohio – September 7<sup>th</sup>
- Southwest Ohio – September 12<sup>th</sup>
- Southeast Ohio – September 14<sup>th</sup>



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Questions?



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# Thank you for attending!

## Up Next

- August 8, 1:00 p.m. - 2:00 p.m. → [Scrap Tire Regulations & Infrastructure](#)
- August 22, 10:00 a.m. - 11:00 a.m. → [Navigating Ohio EPA's E-Business Center](#)




# Thank you for attending!

## Register for Upcoming Sessions



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