

Available Funding Opportunities for Lead Service Line (LSL) Projects through VDH-ODW

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Financial and Construction Assistance Programs

Lead Elimination Assistance Program

Overview of Available Funding for LSL projects in VA

Drinking Water State Revolving Fund (DWSRF) Lead Elimination Assistance Program (LEAP)

- Base funding program = DWSRF
- LEAP = a subset of the DWSRF
- \$2M is reserved annually from the DWSRF to fund LEAP
- 100% principal forgiveness (grant) funding is available for a small number of projects
- Max amounts per applicant:
 - 250k for LSL inventory
 - 500k for LSL replacement

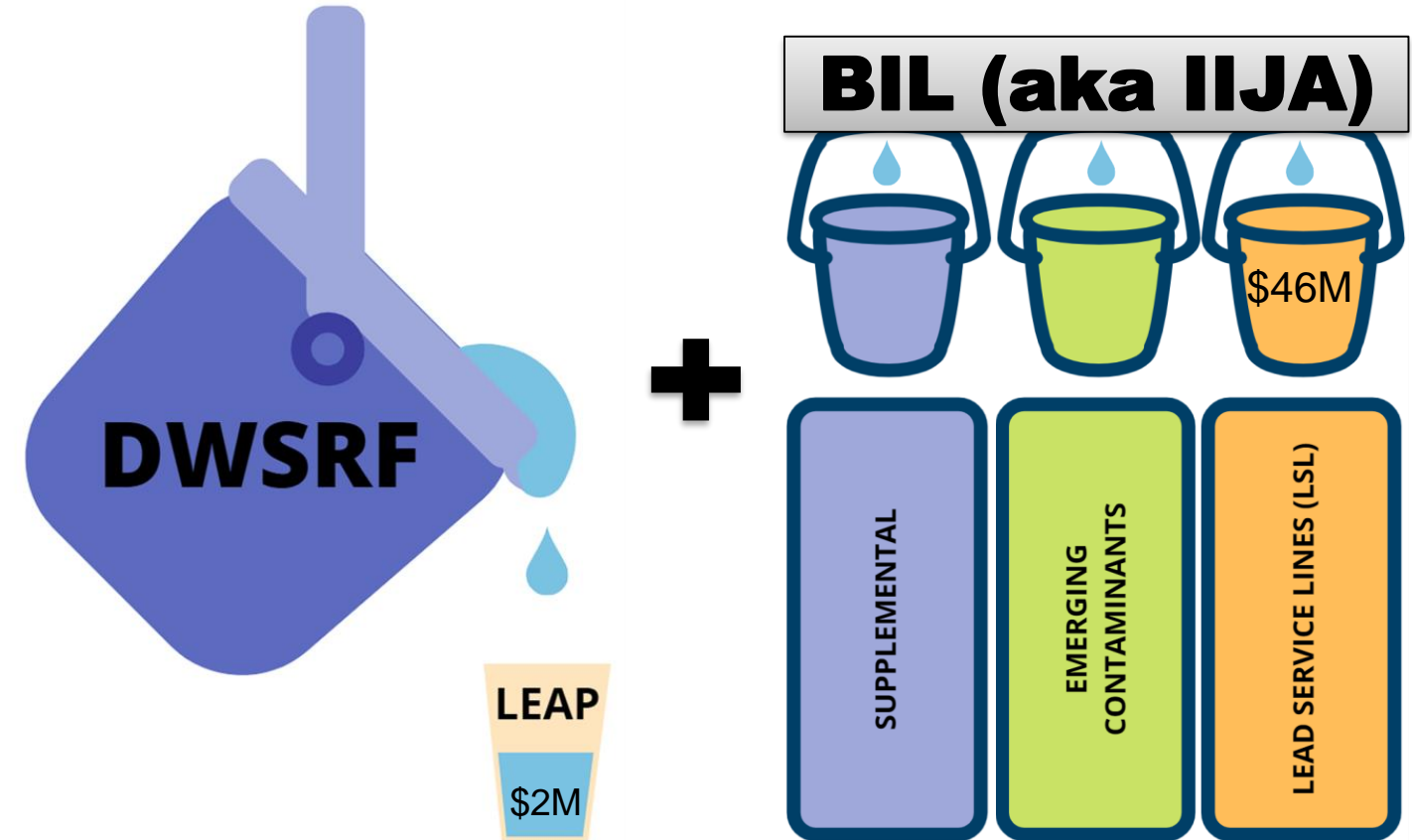
Bipartisan Infrastructure Law (BIL) Lead Service Lines (LSL)

- Dedicated LSL funding under the BIL will be available to supplement the DWSRF-LEAP funding
- Available from FY22 through FY26
- Flat 1% interest rates:
 - 10-yr term for LSL inventory
 - 20-yr term for LSL replacement
- No cap on the requested funding amount – portfolio financing may be an option

Community or non-profit non-community waterworks are eligible to apply

LEAP Funding Sources

- LEAP is a **subset** of the base DWSRF program
- **\$2M** is reserved specifically for LSL projects **annually**
- LEAP is **100% principal forgiveness**
- LEAP is **supplemented** by the **BIL-LSL** funds



DWSRF-LEAP Eligible Activities

- Complete removal and replacement of lead service lines or galvanized service lines (currently or previously downstream of lead)
- Removal and replacement of lead or galvanized goosenecks, pigtails, and connectors
- *Temporary ANSI certified pitcher filters or point-of use (POU) devices to reduce lead during or for a short time period after LSLR projects*

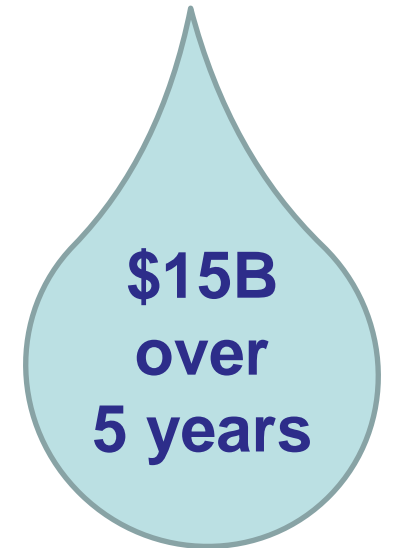


- *Lead portion of cast iron mains (non-lead portion covered under base DWSRF funding)*
- LSL outreach, education, & training
- LSL inventory development
- Planning and design for LSLR construction projects

BIL-LSL Eligible Activities

49% of the funds that States receive from EPA must be provided as principal forgiveness (“grant”) to disadvantaged communities

- Complete removal and replacement of lead service lines or galvanized service lines (currently or previously downstream of lead)
- Planning and design for LSLR construction projects
 - LSL inventory development
 - Removal and replacement of lead or galvanized goosenecks, pigtails, and connectors



**\$15B
over
5 years**

Non-Eligible Items

DWSRF - LEAP

- Installation or replacement of premise plumbing
- Routine, compliance-related sampling/testing of lead in drinking water
- Testing lead levels in blood
- Bottled water / trucked-in water
- Partial LSL replacement (unless it results in a complete replacement)

BIL-LSL

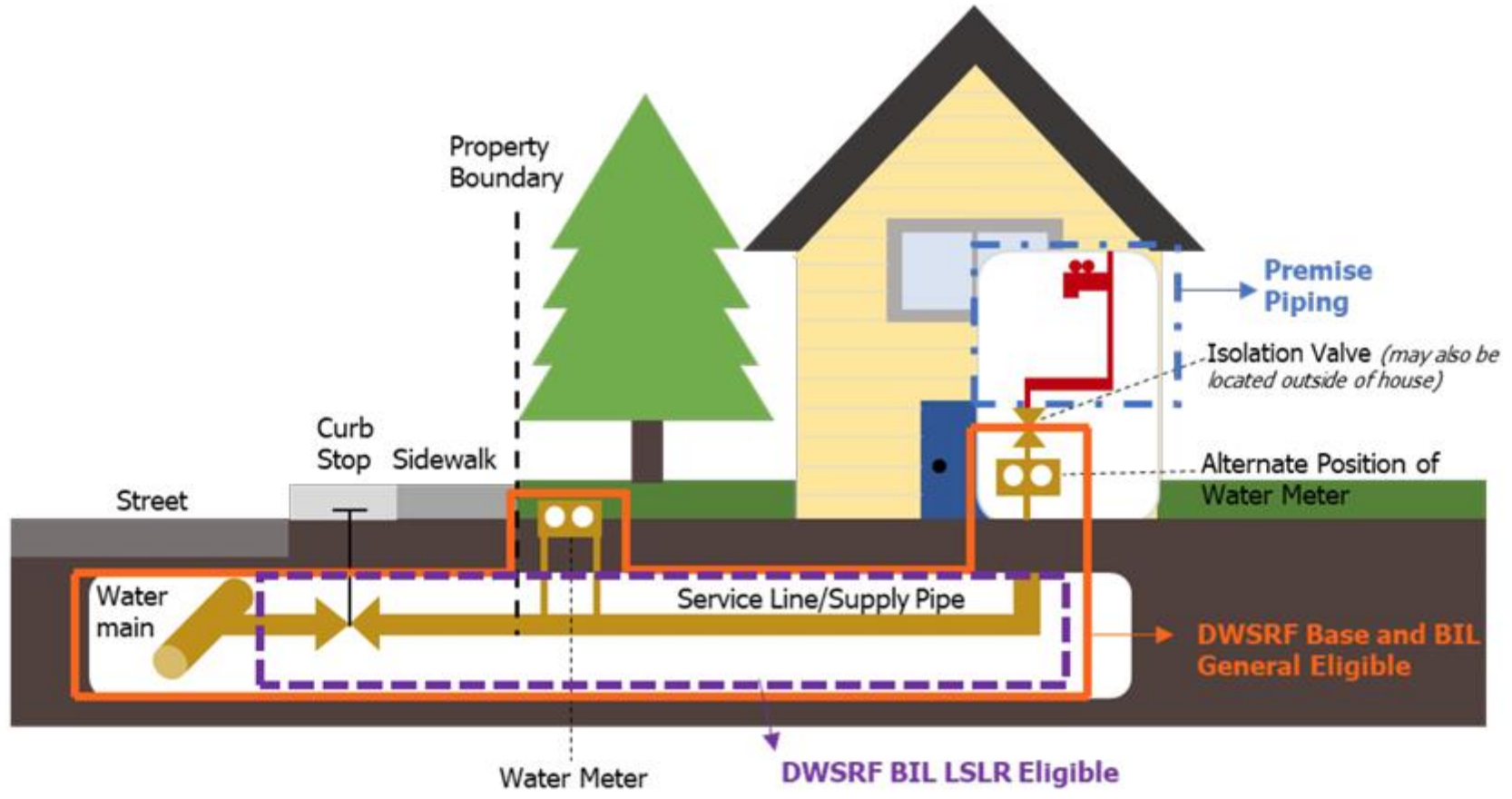
- Same non-eligible items as DWSRF – LEAP



Plus:

- Corrosion control studies/infrastructure
- Water mains
- Backflow preventers
- Water meters

These items are only eligible under the base DSWRF funding



LSL Inventory Best Practices

- Start with desktop exercise first – review historical records such as tap cards, plumbing permits, local building codes, etc.
- It is acceptable to do inventory and replacement work concurrently – in fact, EPA encourages this in their guidance!
- Combine multiple investigative methods for greater confidence
- Discuss any alternative identification methods with VDH-ODW



Further Items to Consider

- Will there be any related upcoming maintenance / projects?
 - Water main replacements
 - Meter replacements
 - Asset Management Plan (AMP)
- Will you be losing access to historical records / knowledge?
 - Purging of old hard copy files
 - Long-term employees retiring
- Do you have any vulnerable populations served by your system?
 - Schools and child care centers

Additional Funding Opportunities Related to LSLs

WIIN 2105

Reducing Lead in Drinking Water

- The objective is to further reduce lead exposure through **lead service line replacement** and **treatment improvement** projects for public water systems and **remediation** projects in schools and child care facilities
- Allows funding to cover replacement of publicly and privately-owned lead service lines and prioritizes disadvantaged communities

WIIN 2107

Voluntary School & Child Care Lead Testing

- Assists in implementing **voluntary** sampling programs in schools and child care facilities to assist with testing for lead in drinking water
- The objective is to monitor and establish lead prevalence, reduce contamination, and increase consumer awareness and confidence
- Testing is consistent with [EPA's 3T's for Reducing Lead in Drinking Water in Schools and Child Care Facilities guidance](#)

[Enrollment](#) for the WIIN 2107 program is open and FREE!

WIIN 2105 & WIIN 2107 Eligibility

WIIN 2105

Reducing Lead in Drinking Water

Eligible applicants include the following:

- Community water systems
- Water systems located in an area governed by an Indian Tribe
- Non-transient non-community water systems
- Qualified nonprofit organizations servicing a public water system
- Municipalities
- State, interstate, or intermunicipal agencies

Individuals and for-profit organizations are **not** eligible to apply

WIIN 2107

Voluntary School & Child Care Lead Testing

Eligible applicants include Public PreK-12 Schools and Licensed Child Care Programs

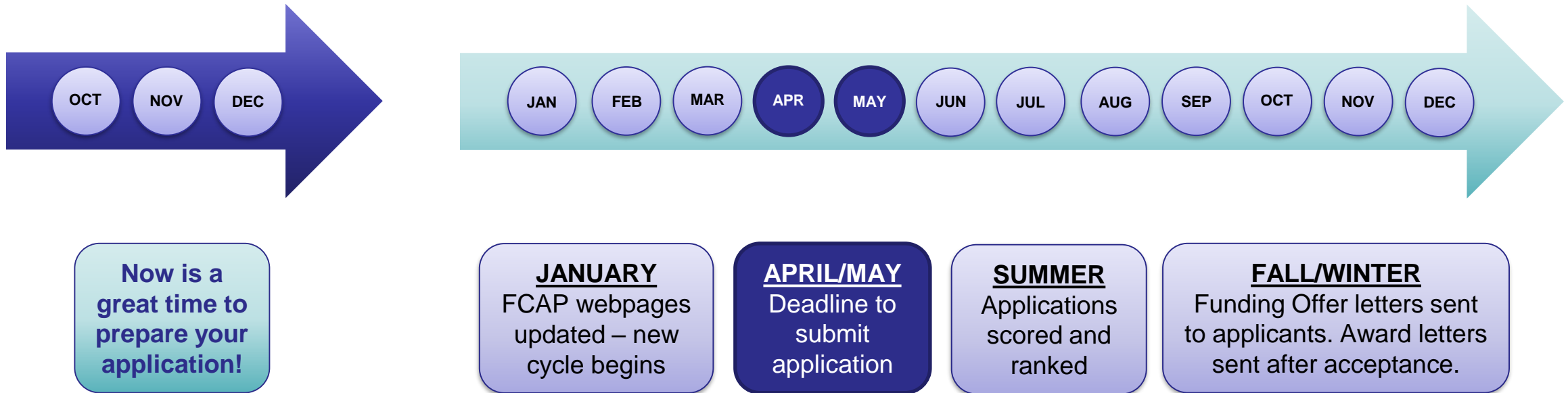
Selection of facilities will be prioritized according to the following criteria:

- Buildings constructed in or before 1988
- Serves children less than or equal to 6 years old
- 50% or more of children served receive food assistance
- Has not performed lead testing of drinking water taps

Typical FCAP Application Solicitation Cycle

2022

2023 Calendar Year



Applications are accepted year-round but are only reviewed once per solicitation cycle.

What kind of information do I need to apply?

- PWSID number(s) and Federal UEI (Unique Entity Identifier)
- MHI (Median Household Income) of area served
- Current water rates and if any rate increases are planned
- Estimated age of system/service lines (or best guess)
- Pipe material of public and private sides (if known or best guess)
- History of ALEs (Action Level Exceedances)
- Supporting documentation of any ALEs or lead in system
- Proposed scope of work and estimated project budget
- Copy of budget vs. actual expenditures and most recent annual audits

You must schedule a Funding Application Discussion meeting with your local ODW Field Office at least 30 days prior to the application deadline.

Where can I find the LEAP application?

- Visit our website to download the LEAP application:

<https://www.vdh.virginia.gov/drinking-water/fcap/leap/localities-waterworks/>

The **Lead Elimination Assistance Program (LEAP) Application** and **LEAP Application Instructions** are available to download below. Note: If the scope of your potential project will include other construction work in addition to LSL work, you will be required to submit a separate **Construction Funds Application** in addition to the LEAP Application.

LEAP Application - PDF

LEAP Application - Word

LEAP Application Instructions

Questions

If you would like to learn more or need assistance, please contact:

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