



FACT SHEET

One-time Update to the 7th DWINSA Lead Service Line Questionnaire

September 2023

Overview

America's Water Infrastructure Act (AWIA) of 2018 mandated the U.S. Environmental Protection Agency (EPA) to evaluate and include the cost to replace all lead service lines (LSLs) in the 7th Drinking Water Infrastructure Needs Survey and Assessment (DWINSA). As required by AWIA, all public water systems participating in the 7th DWINSA were asked to provide information on the number of service lines in their system (whether owned by the system, the customer, or jointly owned by both the water system and the customer) and what they knew about the construction materials of the service lines and service line connectors. Participation in the DWINSA, including responding to the service line material questionnaire, is voluntary; however, 75% of water systems surveyed provided responses about their service lines. Based on the initial findings from the 7th DWINSA, the total projected number of LSL in the United States is 9.2 million (as shown in Exhibit 1). To date, this is the best available data collected and assessed on service line materials in the United States. The data collected under the 7th DWINSA, including in the service line material questionnaire, is used to determine the [Drinking Water State Revolving Fund](#) (DWSRF) allocations.

Update of Service Line Material Information

EPA is providing a one-time opportunity for previously surveyed water systems to update their 7th DWINSA service line material questionnaire responses. EPA recognizes that service line information is rapidly evolving as states and water systems develop inventories required under the Lead and Copper Rule Revisions. This one-time update to the 7th DWINSA allows surveyed water systems and states to revise their original response based on new service line inventory information or to provide a response if they had not previously participated in the service line material questionnaire. The update is voluntary and is limited to the service line material questionnaire. The updated information will be used to inform the Bipartisan Infrastructure Law (BIL) DWSRF LSL Replacement funding distribution starting in fiscal year 2024.

Data Update Process

EPA intends for the update to first impact allocation of BIL funding for the third year (i.e., fiscal year 2024). EPA has issued an emergency amendment to the 7th DWINSA Information Collection Request (ICR) for the data collection for this one-time LSL questionnaire update. The ICR can be viewed on [Federalregister.gov](#). The original questionnaire has been simplified to remove ownership categories and decrease the service line material categories. To reduce the burden on states and water systems, the updated service line material questionnaire will be prepopulated with the final service line material data used for the 7th DWINSA and will be sent via the state to the surveyed large and medium water systems. EPA will send the pre-populated questionnaire directly to small water systems and territories. EPA is working with states through the DWINSA Workgroup to make states and systems aware of and

prepare for this one-time update opportunity. EPA will continue to assist small water systems and territories with this updated questionnaire. For water systems that opt to not update their service line information, the data previously reported under the 7th DWINSA will continue to be used. The same methodology will be used to calculate the projected LSL in each state as outlined in the [7th DWINSA Report to Congress](#).

Timeline

- August 2023: EPA prepares pre-populated LSL questionnaires.
- August - September 2023: EPA to provide training to states via DWINSA Workgroup.
- September 2023: EPA provides pre-populated LSL questionnaires to states for medium and large systems and directly to small water systems.
- September - November 2023: Water systems/states update data and submit to EPA via email box [needssurveysubmittals@cadmusgroup.com].
- September - November 2023: States review data before submitting to EPA.
- December 2023 - February 2024: EPA reviews data submitted and conducts analysis. EPA updates BIL LSL Replacement funding allotments.
- March 2024: EPA's updated analysis of service line data and updated allotments are posted on EPA's website: www.epa.gov/dwsrf.

Exhibit 1: Initial Projected Number of Lead Service Lines by State and Territory

