

DRINKING WATER STATE REVOLVING FUND



LEAD SERVICE LINE REPLACEMENT

State Program:

New Jersey Drinking Water State Revolving Fund Program

Assistance Recipient:

Bloomfield Township

Project Name:

Bloomfield Lead Service Replacement Phases

Initial Agreement Date:

2022



Project Description

In 2019, lead levels in 11 of 69 drinking water samples in Bloomfield Township, New Jersey, exceeded EPA's lead action level of 15 parts per billion. **In response, the Township secured a \$3.3 million DWSRF loan with \$2.6 million in principal forgiveness to identify and replace lead service lines.** As of May 2024, the Township has replaced 798 lead service lines.

Following the lead action level exceedance and additional testing, the Bloomfield Mayor and Town Council hosted a public forum on lead exposure prevention. During the forum, town government officials provided residents with information on reducing health risks from lead exposure in drinking water while Bloomfield Department of Health representatives were available to answer questions. Additionally, the Township continues to offer free blood lead level testing to any residents who are still concerned about lead in their drinking water. The Township website hosts lead-related information, including presentations, the annual Consumer Confidence Report, and general guidance on reducing potential risks from lead in drinking water, for residents to access at any time.

A crucial part of the Township's community engagement efforts is its outreach to public schools, as children are particularly vulnerable to the harmful effects of exposure to lead in drinking water. Every May, Bloomfield High School students are invited to visit the Township's Engineering Department, where they learn about the water system and participate in discussions on lead in drinking water. This initiative provides students with valuable information on how to protect their health by reducing exposure to lead in drinking water; this information can be shared with their families.



**DWSRF Assistance
Provided
\$3.3M**



**Principal
Forgiveness
\$2.6M**

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This case study comes from the [Aquarius 2025 Compendium](#).