



State Revolving Fund Loan Programs

Drinking Water, Clean Water, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF LAFAYETTE
LEAD SERVICE LINE REPLACEMENTS
SRF Project DW 24 54 79 01

Date: November 21, 2024

Pursuant to IC 5-1.2-3, the Drinking Water State Revolving Fund (SRF) Loan Program has determined that the project described here and in City of Lafayette's Preliminary Engineering Report will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion (CE) from the requirements of substantive environmental review.

How were environmental issues considered?

The National Environmental Policy Act requires agencies disbursing Federal funds to include environmental factors in the decision-making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an Environmental Assessment or an Environmental Impact Statement.

Why is additional environmental review not required?

Our environmental review has concluded that significant environmental impacts will not result from the proposed action. In the absence of significant comments, the attached CE shall serve as the final environmental document.

How do I submit comments?

Comments can be submitted to:

Jenni Curry
Environmental Review Manager
SRF Programs
463-261-6943
jecurry@ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: Lead Service Line Replacements
 City of Lafayette
 1020 Canal Road
 Lafayette, IN 47904

SRF Project Number: **DW 24 54 79 01**

Authorized Representative: Steve Moore, Water Superintendent

II. PROJECT LOCATION

The proposed project is located in Tippecanoe County, Fairfield Township, Lafayette West 24k USGS Quadrangle, Township 23N, Range 4W, and Sections 16, 20, 21, 28, and 29; Lafayette East 24K USGS Quadrangle, Township 23N, Range 4W, and Section 27; Township 99 and Range 99. See **Figures 1 and 2**.

III. PROJECT NEED AND PURPOSE

Lafayette Water Works identified approximately 3,250 service lines in their drinking water distribution system that are known to be lead. With recent changes to the Lead and Copper Rule, drinking water systems must identify their service lines and remove lead service lines in the distribution system. To meet these requirements, the proposed Lead Service Line Replacements project includes the following:

- Replacement of all lead service lines (LSL) and galvanized service lines requiring replacement (GRR) in the water distribution system. The replacement will be done in multiple phases, prioritizing older areas of the distribution system with high concentrations of lead service lines.
- Full replacement of the LSL and GRR from the water main to the exterior of the building or, if the shut-off valve or meter are located inside the building, to the closest interior shut-off valve or meter.
- Replacement of meter pits and appurtenances, as needed, and site restoration.

This project will reduce lead in the environment and improve the safety of Lafayette Water Works' drinking water.

The improvements include the replacement of service lines in older areas of the distribution system, in an effort to reduce the risk of lead exposure and improve the operation of the system by reducing water loss. It is proposed that the Participant replace the service lines from the main to the premise plumbing. The Participant intends to follow the AWWA C810-17 standard

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

Total cost of this project is estimated to be approximately \$61,372,000. The City will finance the project with a loan from the Drinking Water SRF Loan Program for a term and annual fixed interest rate to be determined at loan closing. Monthly user rates and charges may need

to be analyzed to determine if adjustments are required for loan repayment.

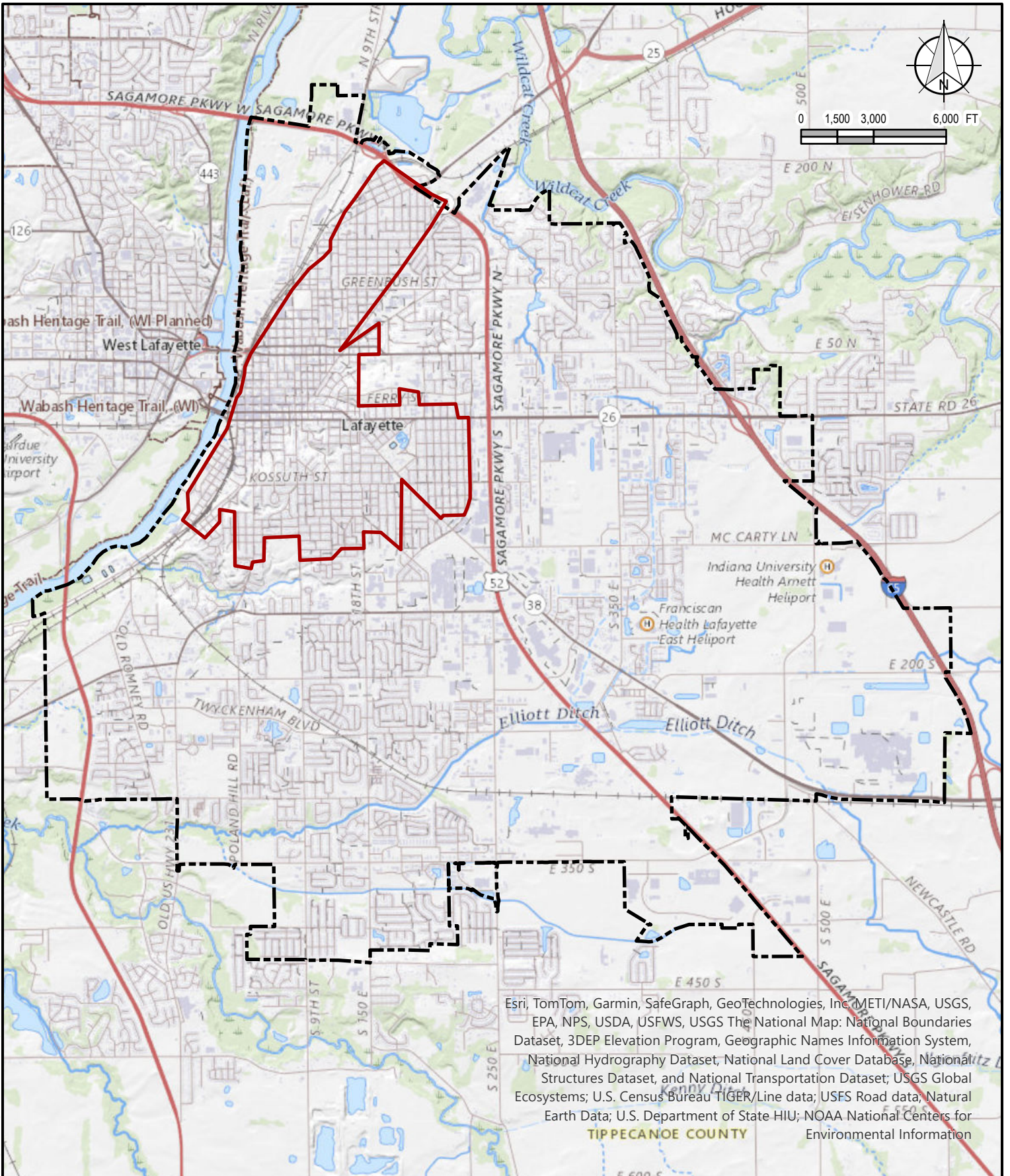
V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

The environmental impacts will be minimal. All project activities will take place in areas previously disturbed by the installation of the current service lines. The proposed project will not affect streams, floodplains, wetlands, wooded areas, or other sensitive environmental resources and will not convert prime farmland.

Construction and operation of the project will not alter, demolish or remove historic properties. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the National Register of Historic Places. The SRF’s finding pursuant to Section 106 of the National Preservation Act is: “no historic properties affected.”

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on November 12, 2024, at 9 am at the City Hall, 20 North 6th Street, Lafayette, IN 47901. There were no questions on this project during the hearing. No written comments were received in the 5-day period following the hearing for this project.

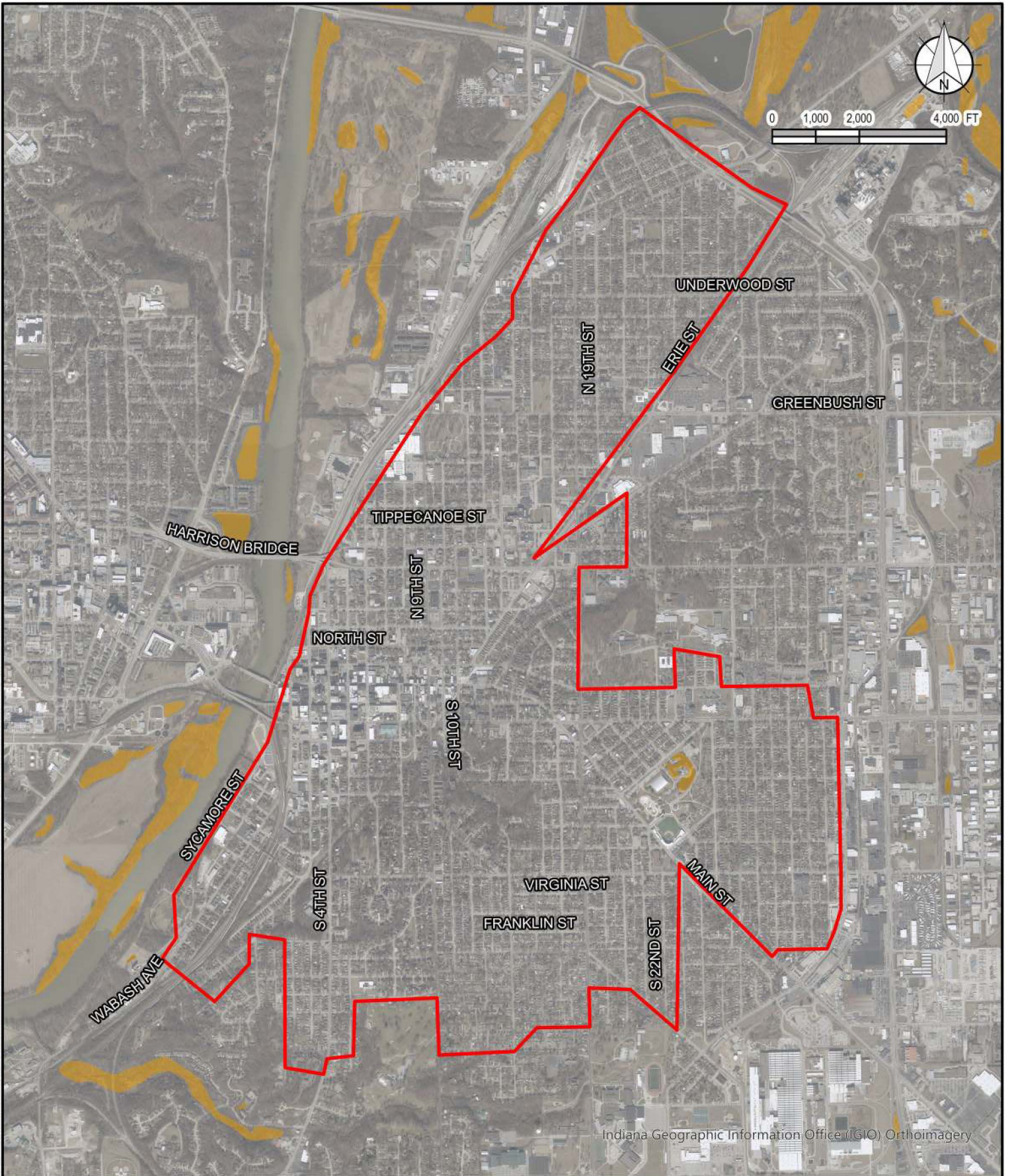


Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information



- Legend**
- Lead Service Line Replacement Area
 - Corporation Limits

FIGURE 1
USGS Map
 City of Lafayette, Indiana
 Lead Service Line Replacements
 Preliminary Engineering Report
 March 2024
 Project No-267323.00



Legend

- Lead Service Line Area
- NWI Wetlands
- Palustrine

Figure 2
Wetlands Map

City of Lafayette, Indiana
 Indiana Finance Authority
 Phase II Lead Service Line Investigation
 Preliminary Engineering Report
 December 2023
 Project No. 267323