



FINDING OF NO SIGNIFICANT IMPACT

safe drinking water act - south carolina state revolving fund

PROJECT: City of Lake City
Lead and Copper Service Line Replacement
SRF Project 2110007-01
Florence County

This Department, under Section 48-5-60 of the Code of Laws of South Carolina, has the authority and responsibility to conduct environmental reviews and approve Drinking Water preliminary engineering reports (PER) prepared for the State Revolving Fund Division. Our review has determined that implementation of the plan identified below will not cause significant environmental impact and the Department hereby issues this Finding of No Significant Impact (FNSI).

This FNSI precedes approval of the PER for the referenced project. The plan recommends replacing lead gooseneck fittings and service lines at approximately 300 water service addresses within the city limits. The water services will be replaced with fittings with components that meet the requirements of 40 CFR 143 and comply with State and local plumbing and building codes. The project will include restoring affected properties to the conditions they were in prior to construction.

ENVIRONMENTAL ASSESSMENT

Need for Project: The proposed project would replace approximately 300 gooseneck fittings and lead service lines. This would allow the City of Lake City to comply with the 2021 Lead and Copper Rule Revisions. Lead service line replacement consists of a complete replacement of the utility owned service lines as well as the privately owned service line up to the inlet of the structure, without damaging the structure's foundation, and full site restoration.

Proposed Facilities: The attached figure shows the proposed project location. The proposed project will replace approximately 300 service lines that have been identified in the Northwest Lake City, Northeast Lake City, Southwest Lake City, and Southeast Lake City quadrants that were identified as possibly containing lead components. The replacement of these lead service lines involves the complete replacement of the City owned public service lines from the main to the water meter, the privately owned service lines from the water meter up to the residential buildings' inlet, or as close as possible without damaging the structure's foundation, and full site restoration. The total estimated capital cost for the project is \$861,755.63.

ENVIRONMENTAL CONSEQUENCES

No long-term environmental impacts should result from the proposed activities. Implementation of the



proposed project is not expected to violate any of the environmental crosscutting authorities that apply to projects receiving Federal assistance. The following crosscutting authorities were considered before arriving at this conclusion: important farmlands, wild and scenic rivers, floodplains, archaeological or historical sites, threatened or endangered species, national natural landmarks, and impaired air quality.

Short-term, minor disturbances associated with construction - such as traffic interference, noise, dust, vegetation loss, erosion and sedimentation - will be minimized through the use of best-management construction practices.

COMMENTS

Comments received by 5PM January 15, 2025, will be evaluated before approval of the preliminary engineering report. If you wish to comment, please contact Kyle Maurer at kyle.maurer@des.sc.gov or write to:

Kyle Maurer Sr, PhD, PE, Manager
State Revolving Fund Project Management Section
SC DES - Bureau of Water
2600 Bull Street
Columbia, SC 29201

Signed,

Wayne J. Shealy, P.E., Division Director
State Revolving Fund Division



Figure 5. Water Services in the Northwest, Lake City



Figure 6. Water Services in the Northeast, Lake City



Figure 7. Water Services in the Southwest, Lake City



Contributors: County of Florence, State of North Carolina, SafeGraph, GeoTechnologies, Inc, METI/NASA, U.S. Fish and Wildlife Service, USFS, USFWS

Figure 8. Water Services in the Southeast, Lake City

