



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 SHELBYVILLE
WATER RESOURCE AND RECOVERY FACILITY
DISINFECTION IMPROVEMENTS
SRF Project WW 24 52 73 01**

Date: November 15, 2024

Pursuant to IC 5-1.2-3, the Clean Water State Revolving Fund (SRF) Loan Program has determined that the project described here and in City of Shelbyville'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
jcurry@ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: Disinfection Improvements
City of Shelbyville Water Resource and Recovery
Facility
775 W Boggstown Rd
Shelbyville, IN 46176

SRF Project Number: **WW 24 52 73 01**

Authorized Representative: Scott Furgeson, Mayor

II. PROJECT LOCATION

The project is located in Shelby County, Addison Township, Shelbyville USGS Quadrangle, Township 13N, Range 7E and Section 31.

III. PROJECT NEED AND PURPOSE

The Shelbyville Water Resource and Recovery Facility (WRRF) utilizes ultraviolet (UV) disinfection to treat the final effluent before discharging into the Big Blue River. The disinfection equipment is over 30 years old and no longer repairable/operable. In May 2024, the facility temporarily converted to using liquid chlorine under an emergency situation.

The City of Shelbyville plans to purchase and install a new UV system within the existing disinfection structure. The project includes the removal of existing equipment and replacement with a new UV system. Installation will occur during the non-disinfection season.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

The total cost of this project is estimated to be approximately \$800,000. The City will finance the project with a loan from the Clean 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

No adverse environmental impacts are anticipated. All project activities will take place in areas previously disturbed by the existing facility. 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."