PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF MONTICELLO
WASTEWATER TREATMENT PLANT
EXPANSION PROJECT
SRF # WW 14 04 91 02

Date: June 1, 2015

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the city's Preliminary Engineering Report will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion 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.

How do I submit comments?
Comments can be submitted to:

April Douglas
Senior Environmental Manager
SRF Programs
317-234-7294; adouglas@ifa.in.gov
CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: Wastewater Treatment Plant Expansion Project
City of Monticello
227 North Street
Monticello, IN 47960

SRF Project Number: WW 14 04 91 02

Authorized Representative: The Honorable Ken Houston, Mayor

II. PROJECT LOCATION

The proposed Wastewater Treatment Plant (WWTP) project is located in T26N, R3W, section 3 in Jefferson Township, Yeoman Quadrangle, and T26N, R3W, section 4 in Union Township, Monticello South Quadrangle.

III. PROJECT NEED AND PURPOSE

Monticello entered an Agreed Order (AO) with the Indiana Department of Environmental Management to develop and implement a Long Term Control Plan (LTCP) which was approved on December 23, 2009. The LTCP identifies three projects: the Maple Creek Interceptor, Bryan Lift Station Improvements project, and the wastewater treatment plant (WWTP) expansion project, respectively. The Maple Street Interceptor and the Bryan's Lift Station Improvements project was approved by the State Revolving Fund Loan Program in 2014 and are currently under construction. The city is now proceeding with the WWTP expansion project.

The WWTP expansion project includes:

- Constructing an influent screening structure with one 30 million gallons per day (MGD) mechanical fine screen with washer compactor, and one bypass bar screen in the new Headworks Building;
- Constructing a submersible raw sewage pump station which will consist of four pumps rated at 950 gallons per minute (gpm) each, which will be constructed as an integral part of the new influent screening structure;
- Relocating combined sewer overflow #105 to the raw sewage pumping station for future connection to a Wet Weather Treatment Facility;
- Installing a 12-inch magnetic influent flow meter that will be located on the raw sewage force main;
- Installing a grit removal system which will include two vortex grit tanks and one grit classifier in a new grit building;
• Expanding the 1.1 MGD WWTP to a 1.6 MGD biological nutrient removal (BNR) treatment system consisting of an anaerobic basin, two staged aeration reactors and a pre-anoxic tank for return activated sludge (RAS) denitrification;
• Installing three positive displacement blowers rated at 635 standard cubic feet per minute each;
• Constructing a 45-ft diameter secondary clarifier;
• Constructing a return activated sludge (RAS) pumping station containing three pumps rated at 950 gpm each;
• Installing two waste activated sludge (WAS) pumps rated at 200 gpm each in the new pre-anoxic tank;
• Installing two new cloth membrane tertiary filters rated at 3.6 MGD each;
• Constructing two new in-pipe ultraviolet disinfection units rated at 3.6 MGD each;
• Installing a 18-inch effluent magnetic flow meter;
• Installing a new non-potable water system;
• Installing a phosphorus removal system consisting of aluminum sulfate with two chemical feed pumps rated at 15.86 gallons per hour each;
• Constructing an operations building which will include a blower room, electrical room, mechanical room, office, operations room, and restrooms;
• Installing a 800 KW diesel powered stand-by generator; and
• Installing a supervisory control and data acquisition (SCADA) system, see Figure 1.

The No Action alternative was rejected since the city would not meet the requirements of their LTCP and AO.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

Monticello will borrow approximately $11,602,000 from the State Revolving Fund Program for a 20-year term at an 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

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 August 5, 2013 at 6:00 p.m. at the Monticello City Hall that discussed both projects. There were no questions during the hearing. No written comments were received in the 5-day period following the hearing.

Another public hearing was held on May 18th at 6:00 p.m. during a Board of Works meeting to discuss the latest revisions to WWTP expansion project. There were no questions during the hearing. No written comments were received in the 5-day period following the hearing.