



State Revolving Fund Loan Programs Drinking Water, Wastewater, Nonpoint Source

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

CITY OF TELL CITY WWTP PHOSPHORUS REMOVAL SRF Project WW 16 19 62 04

Date: September 15, 2016

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the City of Tell 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: WWTP Phosphorus Removal
City of Tell City
700 Main Street,
P.O. Box 515
Tell City, IN 47586

SRF Project Number: **WW 16 19 62 04**

Authorized Representative: James K. Adams, Mayor

II. PROJECT LOCATION

The proposed project is located at the Wastewater Treatment plant (WWTP) in Township 6 S, Range 3 W, Section 30, in Black Township in Perry County.

III. PROJECT NEED AND PURPOSE

The Indiana Department of Environmental Management (IDEM) Office of Water Quality (OWQ) has implemented a monthly average phosphorus concentration limit of 1.0 mg/L in the effluent in the renewed National Pollutant Discharge Elimination System (NPDES) Permit that was issued in January 2016 for the City of Tell City WWTP. The WWTP is currently in compliance with the NPDES permit due to the latest expansion and is meeting the water quality standards for the Ohio River. However, with the revised NPDES permit requirements, the City will need to implement additional treatment methods at the WWTP to meet new phosphorus limits.

The recommended alternative will use the two existing secondary clarifiers and construct a new building for chemical storage, feed pumps and electrical controls. Sludge production from the biological and chemical phosphorus removal processes was estimated to determine sludge handling capacity needs for the evaluated alternatives. The existing sludge handling facility will not provide adequate aerobic sludge digestion and dewatering capability. Therefore, it is recommended to convert the existing digesters to function instead as sludge holding tanks, dewater the sludge using existing dewatering equipment, and landfill the final product. See Exhibit 1.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

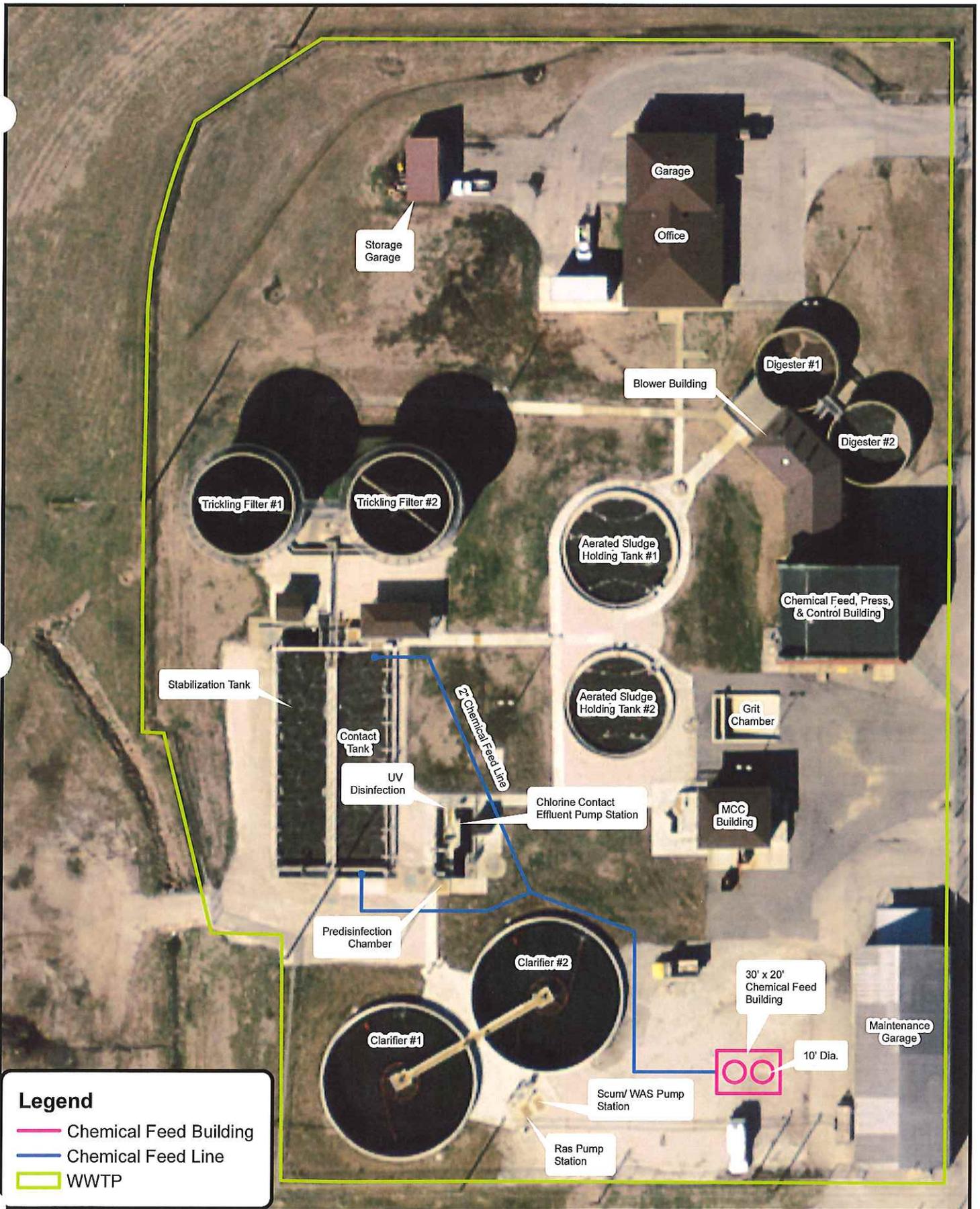
Total cost of this project is estimated to be approximately \$1,214,600. The City of Tell City will finance the project with a loan from the SRF Loan Program for a 20-year term at an annual fixed interest rate to be determined at loan closing. Monthly user rates and charges may need to be analyzed to 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 May 26, 2016 at 4 pm at the City Hall, 700 Main Street, Tell City, IN 47586. 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.



Legend

- Chemical Feed Building
- Chemical Feed Line
- WWTP

Preliminary Engineering Report
Tell City, Indiana

0 30 60 120 Feet

Exhibit 1
Recommended Alternative Site Layout
Tell City, Indiana

6200 Vogel Road
 Evansville, Indiana 47715
 Phone: (812) 479-6200