



State Revolving Fund Loan Program
an Indiana Finance Authority Environmental Program

100 North Senate Avenue, Room 1275
Indianapolis, Indiana 46204
www.srf.in.gov

Emma Kotlowski
SRF Technical Review Manager
(317) 234-1463
ekotlowski@ifa.in.gov

August 31, 2012

The Honorable Duke Bennett, Mayor
City of Terre Haute
17 Harding Street
Terre Haute, IN 47807

Dear Mayor Bennett:

Re: Wastewater Treatment Plant Additions and
Improvements
SRF Project WW 10 05 84 01

The State Revolving Fund (SRF) Loan Program is pleased to announce that the Preliminary Engineering Report (PER) for Terre Haute is approved. Our review was conducted in accordance with the provisions of Indiana Code 4-4-11. Our Preliminary Decision of Categorical Exclusion from the requirements of substantive environmental review issued on August 30, 2012 is final.

The additions and improvements include:

- Demolition of the operations center;
- Demolition of the waste activated sludge and laboratory building;
- Demolition of the sludge and grease lagoons including proper disposal of the contents of each lagoon;
- Construction of a new septage and grease receiving station;
- Construction of a new flow bypass valve vault and junction structure no. 1;
- Improvements to the flow equalization basins and flow equalization basin pump station;
- Construction of a new side stream pump station;
- New blower building with new positive displacement blowers, (GPR);
- Construction of four new anoxic tanks;
- Construction of four new aeration tanks;
- Modifications and improvements to the four existing aeration tanks;
- Construction of a new internal recycle pump station and secondary flow split structure;
- Modifications and improvements to four secondary clarifiers;
- Construction of two new circular clarifiers;
- Construction of a new sludge return sludge pump building with new return sludge pumps;
- Conversion of the sludge pump building to a tank drain pump building;



- Construction of new junction chambers 2 and 3 and plant metering structure;
- Construction of a new UV disinfection system and plant water and UV disinfection building;
- Conversion of four primary clarifiers to waste activated sludge storage/holding tanks;
- Construction of a sludge screen within the new sludge screening and waste sludge building;
- Improvements to the digester control building;
- Construction of a new sludge processing building with various rotary drum thickener feed pumps, rotary drum thickeners, thickened sludge pumps, polymer feed equipment, and centrifuges;
- Installation of four liquid sludge storage tanks with two sludge storage tank buildings with odor control equipment and liquid sludge loading stations;
- Improvements to the secondary control building;
- Improvements to the dewatered sludge storage building;
- Construction of a new plant non-potable water system;
- Construction of a new laboratory/administration building;
- Construction of a new large vehicle maintenance building and expansion of the existing maintenance building;
- Improvements to the aerobic digester mixing system, and;
- Improvements to the electrical, HVAC, SCADA, and underground piping systems, and;
- Landscaping, fencing and pavements improvements.

The purpose of the project is to update the wastewater treatment plant in order to achieve additional wet weather treatment capacity, replace equipment and processes that have gone beyond their useful life and that are no longer cost effective to operate and maintain, and to increase operational efficiencies.

Please note that in order to receive an interest rate break for the above mentioned Green Project Reserve (GPR) components, you must certify that they are included in the design and are individually identified in the bidding of the project before a loan is closed.

This approval is for administrative purposes only and does not relieve Terre Haute of its responsibility to properly design, build and effectively operate and maintain the proposed facilities covered by this approval.

Plans and specifications should be completed as soon as possible and submitted with the front-end documentation. Information pertaining to the bid and contract reviews is enclosed for your convenience.

As a reminder, your project must be completed within 24 months of loan closing, with a copy of the Certificate of Substantial Completion on file with the SRF Loan Program to avoid the 1% non-use fee on any undrawn funds.

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Terre Haute's next step is to contact its financial advisor and its nationally recognized bond counsel to assist in preparing the appropriate financial and legal documents needed to close Terre Haute's SRF loan. All SRF Loan Program requirements, including bidding the entire SRF-financed project, must be completed prior to Terre Haute receiving SRF financing.

The SRF Loan Program looks forward to financing the proposed wastewater treatment plant improvements in Terre Haute.

Sincerely,



Emma Kottlowski
SRF Technical Review Manager

EK/ RJZ
Enclosure

cc: Guido Borgnini, HNTB (w/enclosure; electronic)
Gary Malone, Umbaugh (electronic)
Dennis Otten, Bose, McKinney and Evans (electronic)
Bryan Collins, Bingham Greenebaum Doll (electronic)

