



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

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

LOGANSPORT MUNICIPAL UTILITIES HIGH FLOW/WET WEATHER ABATEMENT PROJECT SRF # WW 15 03 09 04

Date: September 19, 2014

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in Logansport Municipal Utilities' 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: **High Flow/Wet Weather Abatement Project**
Logansport Municipal Utilities
601 East Broadway, #101
Logansport, IN 46947

SRF Project Number: WW 15 03 09 04

Authorized Representative: Mr. Paul Hartman, Superintendent

II. PROJECT LOCATION

The proposed project study area is the City of Logansport and surrounding communities in Cass County. The proposed project improvements are located at the existing wastewater treatment plant in Township 27N, Range 1E, Section 35 (Barron) in Eel Township, Cass County. See Figure 1.

III. PROJECT NEED AND PURPOSE

Logansport is under an Agreed Judgment to implement a Long Term Control Plan to significantly reduce the occurrence of combined sewer overflows. Towards that mandate, improvements are needed at the wastewater treatment plant (WWTP) to maximize the flow capacity. In addition, the new WWTP discharge permit includes a limit for phosphorus. Therefore, the proposed project includes the following improvements to maximize the plant flow capacity and for phosphorus removal. See Figure 2.

- Modify aeration tanks to maximize storage capacity;
- Install phosphorus removal chemical treatment system;
- Construct two new diameter final clarifiers;
- Convert two sludge storage tanks to sludge thickeners;
- Replace the existing sludge conveyor with two conveyors;
- Install new density baffles on the four round final clarifiers; and
- Replace the existing belt filter presses with two new sludge dewatering centrifuges.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

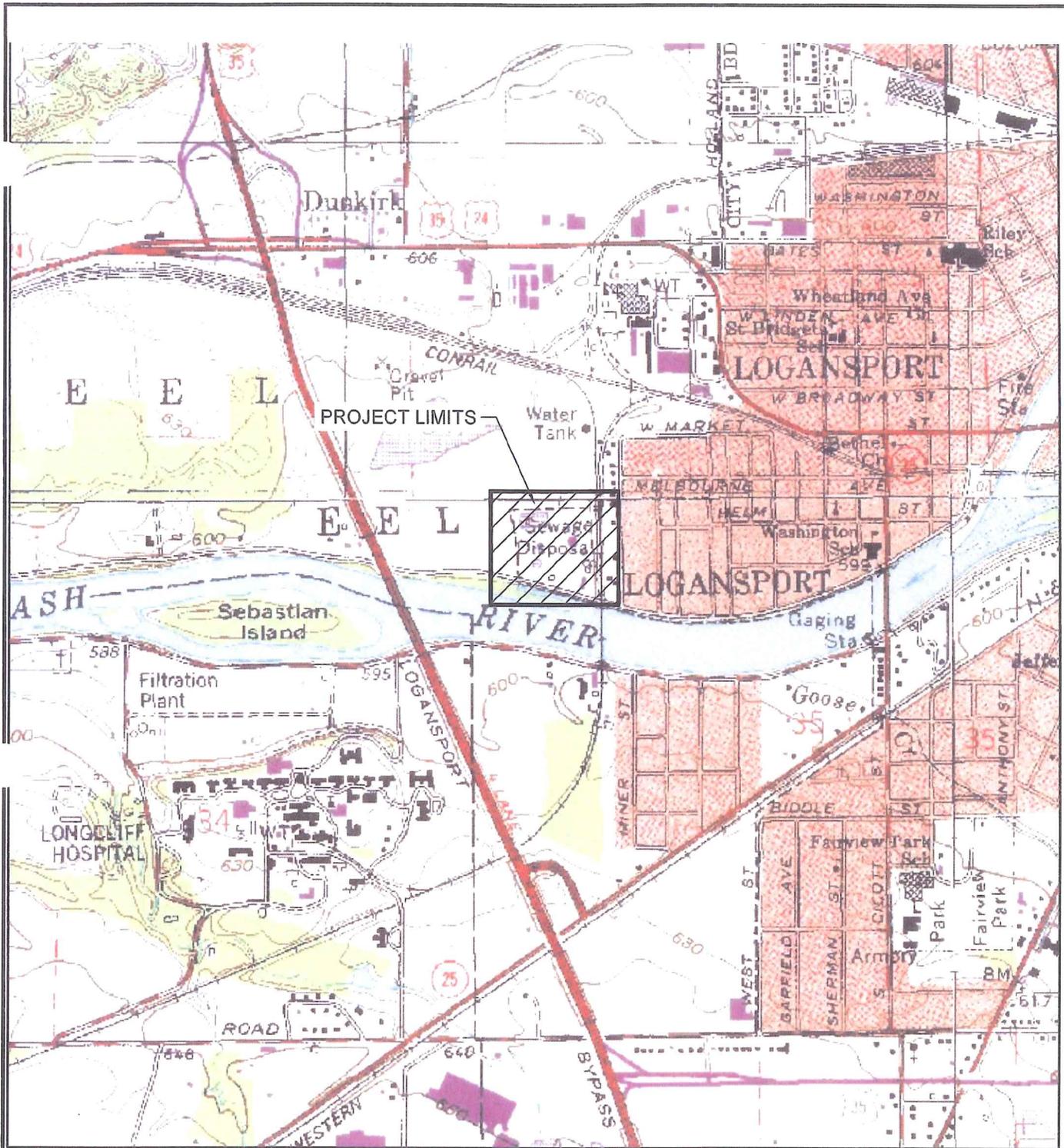
Total cost of this project is estimated to be approximately \$7,911,250. Logansport Municipal Utilities will finance the project with funds on hand along with a loan in the amount of approximately \$6,390,000 from the SRF Loan Program for a 20-year term at an annual fixed interest rate to be determined 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." See Figure 3.

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on September 11, 2014 at 10:00 am at the Logansport Municipal Utilities Board Room, Third Floor, Logansport City Building, 601 E. Broadway, Logansport. There were no comments during the hearing, and no written comments were received in the 5-day period following the hearing.

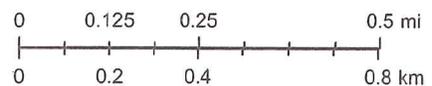


June 2, 2014

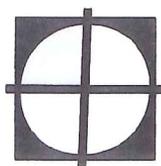
□ State Boundary



1:16,000



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CASS COUNTY

Figure 1

EXISTING WWTP STRUCTURE IDENTIFICATION INDEX:

1 - EXISTING CONTROL BUILDING

2 - EXISTING GRIT CHAMBER

3 - SECONDARY SETTLING TANKS (OLD PLANT)

4 - EXISTING CHLORINE CONTACT TANK

5 - EXISTING AERATION TANKS (OLD PLANT)

6 - EXISTING PRIMARY SETTLING TANKS (OLD PLANT)

7 - EXISTING PARALLEL FLUME (PLANT EFFLUENT)

8 - EXISTING CONTROL STRUCTURE

9 - EXISTING FILTER BUILDING

10 - EXISTING ANAEROBIC DIGESTER TANKS

11 - EXISTING SLUDGE CONDITIONING BUILDING WITH 2 NEW CENTRIFUGES

12 - EXISTING CONDITIONED SLUDGE STORAGE TANKS, CONVERT TO PRIMARY SLUDGE THICKENING

13 - EXISTING SLUDGE THICKENER TANK, FOR WAS THICKENING

14 - EXISTING PRIMARY SETTLING TANKS (NEW PLANT)

15 - AERATION TANKS (NEW PLANT)

16 - EXISTING BLOWER BUILDING

17 - EXISTING PUMP ROOM

18 - EXISTING GARBAGE

19 - EXISTING CHEMICAL FEED ROOM

20 - EXISTING SOUTH SECONDARY CLARIFIER TANK

21 - EXISTING NORTH SECONDARY CLARIFIER TANK

22 - EXISTING SECONDARY CLARIFIER COLLECTION BOX

23 - EXISTING PLANT OUTFALL HEADWALL

24 - REPLACE 1 CONVEYOR WITH 2 NEW CONVEYORS, LARGER SHELTER TO ALLOW DISPOSAL TO BOTH A DUMPSTER AND A DUMP TRUCK

25 - NEW CHEMICAL BUILDING

26 - NEW DRIVE FOR CHEMICAL DELIVERY TRUCKS

27 - WIDEN DRIVE FOR CHEMICAL DELIVERY TRUCKS

28 - 3RD NEW ROUND FINAL CLARIFIER PER PREVIOUS ANALYSIS

29 - 4TH NEW ROUND FINAL CLARIFIER FOR PHOSPHORUS REMOVAL

30 - UNGRAVATED MIXED ZONES IN AERATION TANK TO SET UP BIOLOGICAL PHOSPHORUS REMOVAL

31 - NEW GRAVEL DRIVE

32 - NEW SLUDGE LOADING STATION

EXISTING WWTP MISC. IDENTIFICATION INDEX:

A - EXISTING EAST GATE ENTRANCE

B - EXISTING WEST GATE ENTRANCE

C - EXISTING GRAVEL BINS



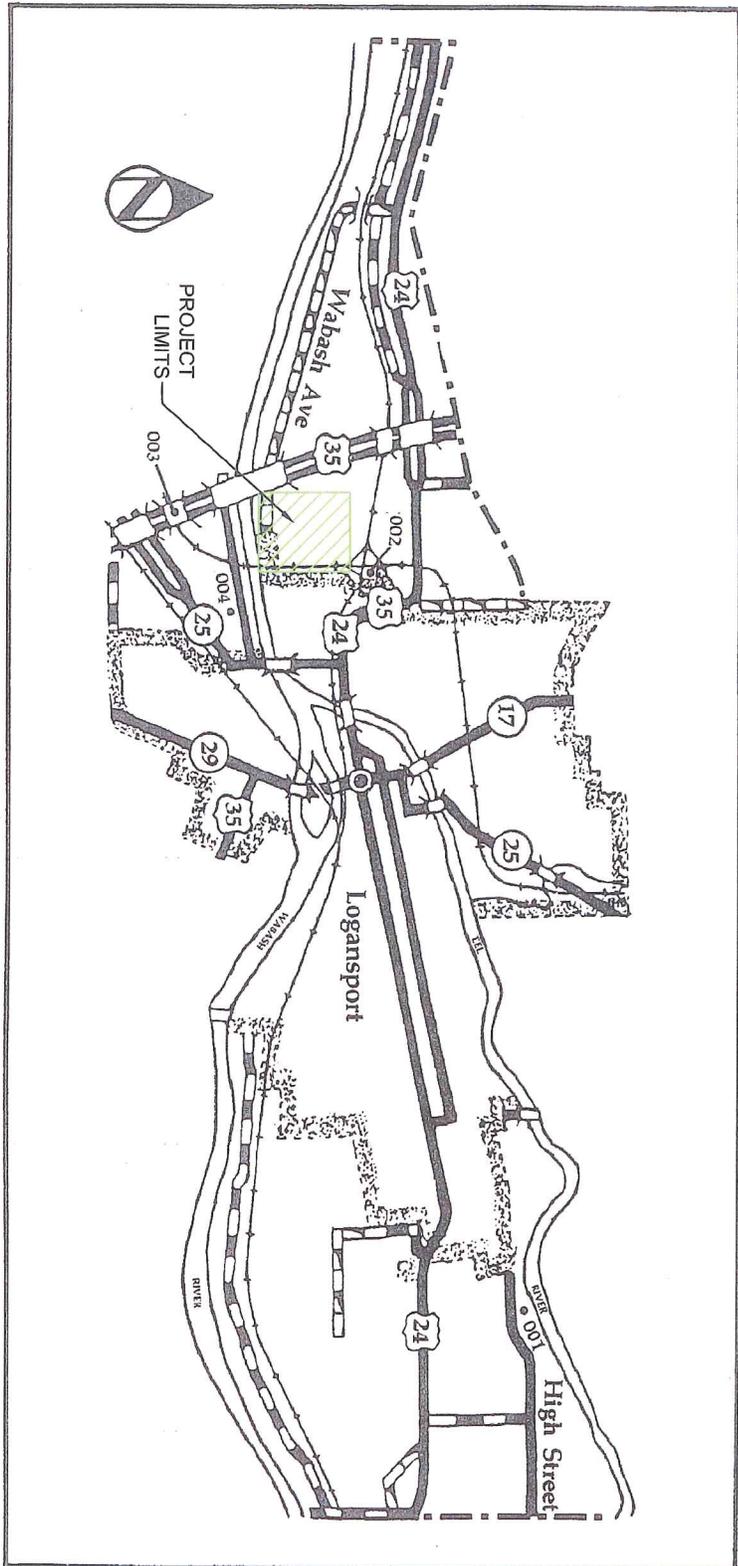
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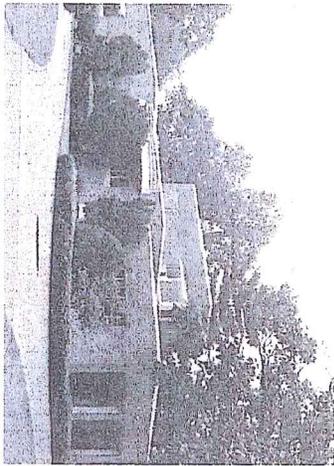
Figure 2

Eel Township (40001-004)

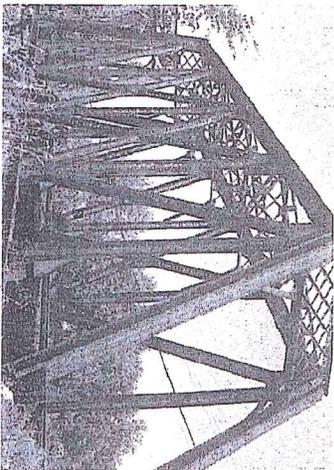
- From the Cass County Interim Report Historic Sites and Structures Inventory.



- | No. | Rtg. | Description |
|-----|------|--|
| 001 | O | House, 2509 High Street; International Style, c.1930; Architecture (366) |
| 002 | C | Vandalia Central Tower, State Road 24; Italianate, c.1880; Architecture, Transportation (371) |
| 003 | O | Railroad Bridge, State Road 24; Pratt Through Truss, c.1900; Engineering, Transportation (124) |
| 004 | N | House, 901 West Cliff Drive; Italianate, c.1880 Architecture (124) |



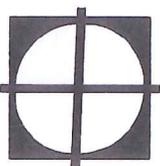
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CASS COUNTY INTERIM REPORT

LOGANSPORT MUNICIPAL UTILITIES
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Figure 3