



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

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**GREENCASTLE
WATER WORKS IMPROVEMENTS
SRF # DW 14 07 67 01**

Date: August 8, 2014

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in Greencastle'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: **Water Works Improvements**
City of Greencastle
One North Locust Street
Greencastle, IN 46135

SRF Project Number: DW 14 07 67 01

Authorized Representative: Honorable Susan Murray, Mayor

II. PROJECT LOCATION

The proposed project study area is located at the existing water treatment plant site in the City of Greencastle, Greencastle Townships in Putnam County, Township 14N, Range 4W, Section 9 in Putnam County. See Figure 1.

III. PROJECT NEED AND PURPOSE

The ground water supply for the Greencastle water utility was determined to be under the direct influence of surface water. In order for the water treatment plant to be in compliance, the proposed improvements to the existing water treatment plant are required so it will be capable of providing surface water treatment. The proposed project consists of the following:

- Provide pre-chlorination facilities;
- Improve the coagulant feed system;
- Provide turbidity monitoring for the filters;
- Replace the filter media;
- Construct a clear well tank;
- Convert the existing high service pumps to transfer pumps;
- Add new high service pumps;
- Improve the backwash recycle system;
- Replace the existing SCADA control; and
- Rehabilitate one of the existing wells.

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

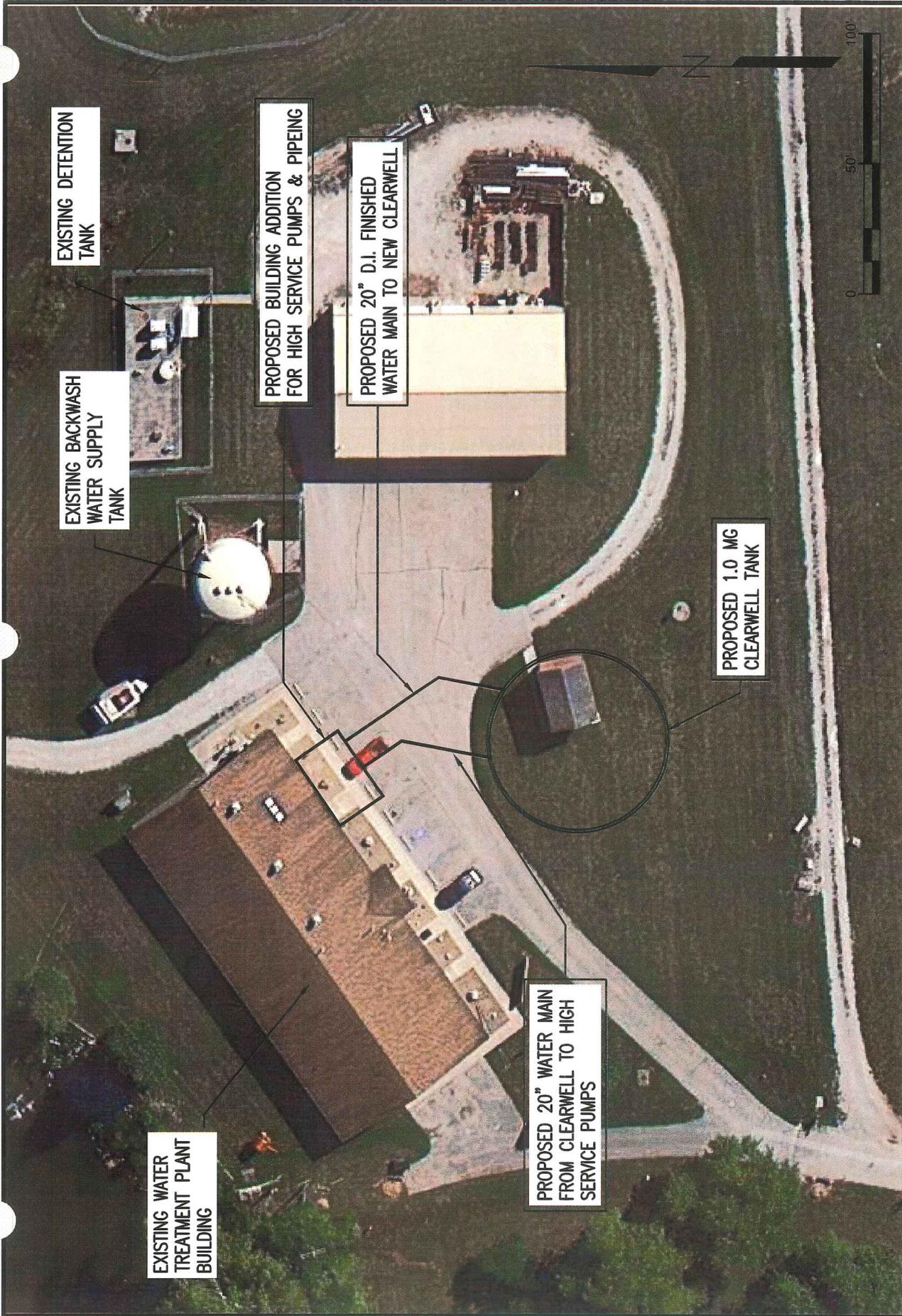
Total cost of this project is estimated to be approximately \$2,675,500. Greencastle will finance the project with a loan from the SRF Loan Program for a 20-year term at an annual fixed interest rate to be determined at loan closing. Monthly user rates and charges may need to be analyzed to determine 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." See Figure 2.

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on June 18, 2014 at 4:30 pm at the Greencastle City Hall, One North Locust Street, Greencastle. No written comments were received in the 5-day period following the hearing.



DATE: 6-11-2014
 SCALE: 1" = 50'

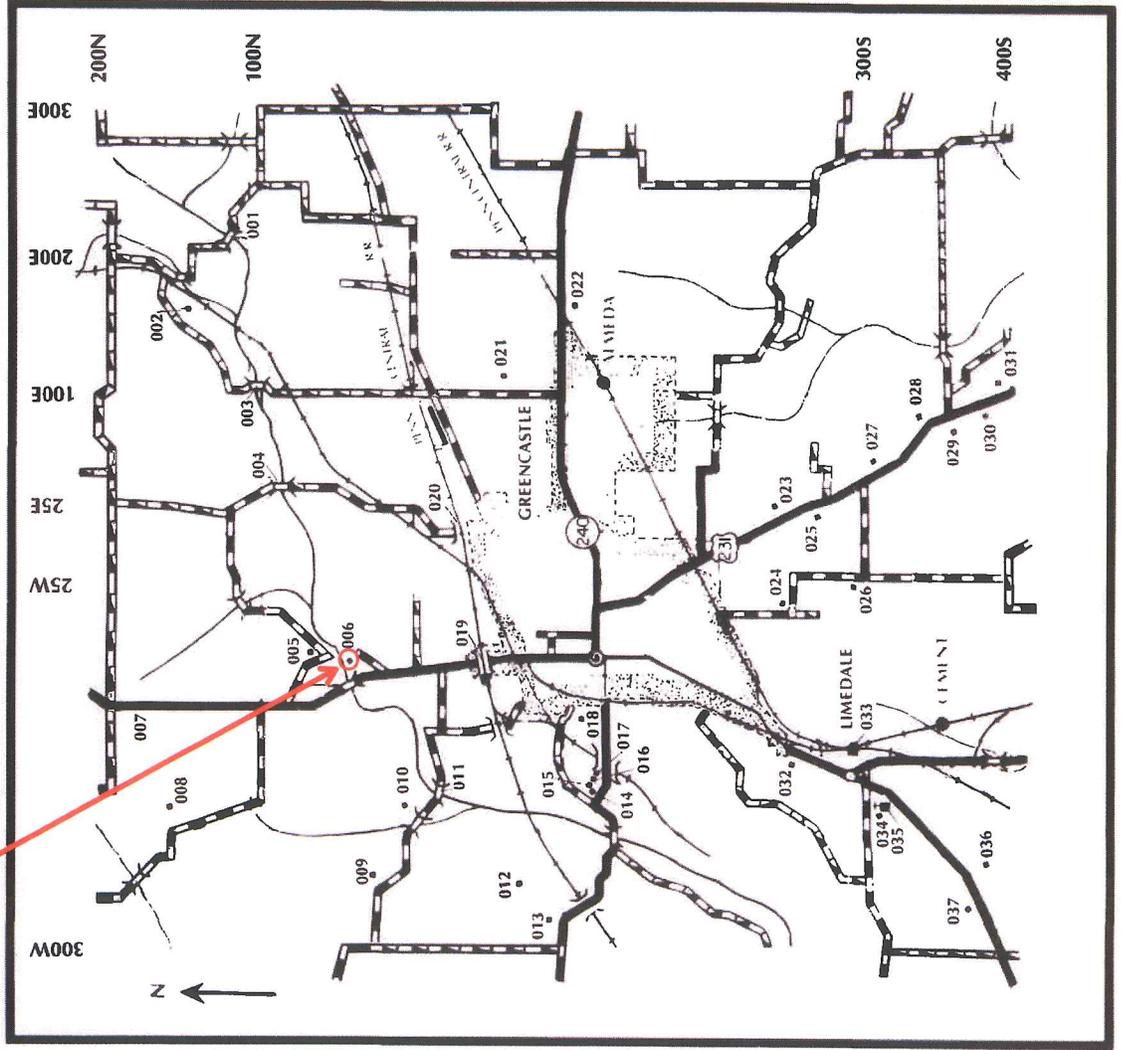
FIGURE 1 PRELIMINARY SITE PLAN FOR CLEARWELL TANK AND PUMPS

CURRY & ASSOCIATES, INC.
 CONSULTING ENGINEERS & ARCHITECTS
 110 COMMERCE DRIVE DANVILLE, IN 46122
 317.745.6995 FAX: 317.745.6985

Figure 2 - Putnam County Interim Report Map

GREENCASLE TOWNSHIP [35001-037]

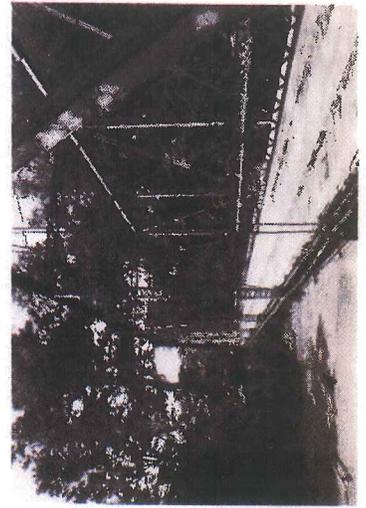
Existing Water Treatment Plant and Well Field



- 001 O **IRON BRIDGE, 100 N;** Pratt Through Truss, 1910; Engineering, Transportation (250)
- 002 N **FARM, 150 N;** Italianate/Free Classic, c.1870/c.1910; Architecture (250)
- 003 O **IRON BRIDGE, 100 E;** Pratt Through Truss, 1902; American Bridge Company, Builder; Engineering, Transportation (250)
- 004 O **IRON BRIDGE, 25 E;** Pratt Through Truss, c.1920; Engineering, Transportation (250)



001



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