



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 BLOOMINGTON
DILLMAN ROAD WWTP FILTER REHABILITATION
PRELIMINARY ENGINEERING REPORT ADDENDUM #5
SRF PROJECT # WW 06 44 53 05**

Date: August 19, 2010

Target Project Approval Date: August 20, 2010

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in Preliminary Engineering Report Addendum #5 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 (NEPA) 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 EA or an EIS.

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:

Mr. Max Henschen, Senior Environmental Manager
SRF Programs
317-232-8623; mhensche at ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: **Dillman Road WWTP Filter Rehabilitation
PER Addendum #5**
City of Bloomington Utilities Department
600 E. Miller Drive
P. O. Box 1216
Bloomington, Indiana 47402-1216

SRF Project Number: WW 06 44 53 05

Authorized Representative: Mr. Patrick Murphy, Director
City of Bloomington Utilities Department

II. PROJECT LOCATION

Bloomington is located in Monroe County in south central Indiana. The project is in Perry Township, Clear Creek USGS quadrangle, T8N, R1W, SW ¼ Section 29 (Figure 1).

III. PROJECT NEED AND PURPOSE

The effluent filters were constructed in the early 1980s as part of the original Dillman Road wastewater treatment plant (WWTP). After more than thirty years of constant use, the effluent filters need rehabilitation: the filter media has one- to two-foot diameter craters at the top of the filter bed, and many of the clay block underdrains have failures requiring complete replacement. Rehabilitation of filters 1 and 2 is needed to protect Clear Creek water quality and to maintain compliance with the city's wastewater discharge permit.

Proposed Improvements: The proposed Phase 1 Improvements for Filters 1 and 2 consist of new underdrains, filter media, in-tank structural repairs, modifying the PLC backwash program and recalibrating the valve position limits of the backwash flow control valve. These items are highest priority and will be included in the base bid. The improvements are necessary to return the two filters to service and to their original condition. See Figure 2.

The proposed Phase 2 Improvements include medium priority items such as replacing aged valve actuators and will be included as mandatory bid alternatives. Mandatory bid alternatives will be considered only if the base bid is less than the funds remaining in the city's existing SRF loan.

IV. ESTIMATED PROJECT COSTS AND FUNDING

A. Project Cost Summary

Phase 1 Construction Cost, including \$50,000 Contingency	\$470,000
Non-construction Cost	<u>\$100,000</u>
Total Estimated Project Cost	\$570,000

- B. Bloomington will use funds remaining in SRF Loan WW 06 44 53 05 to pay for the project. As of this date, \$668,534 remains in that loan. Phase 2 improvements will use loan funds not exhausted by Phase 1. Bloomington will not need to raise rates to implement this project.

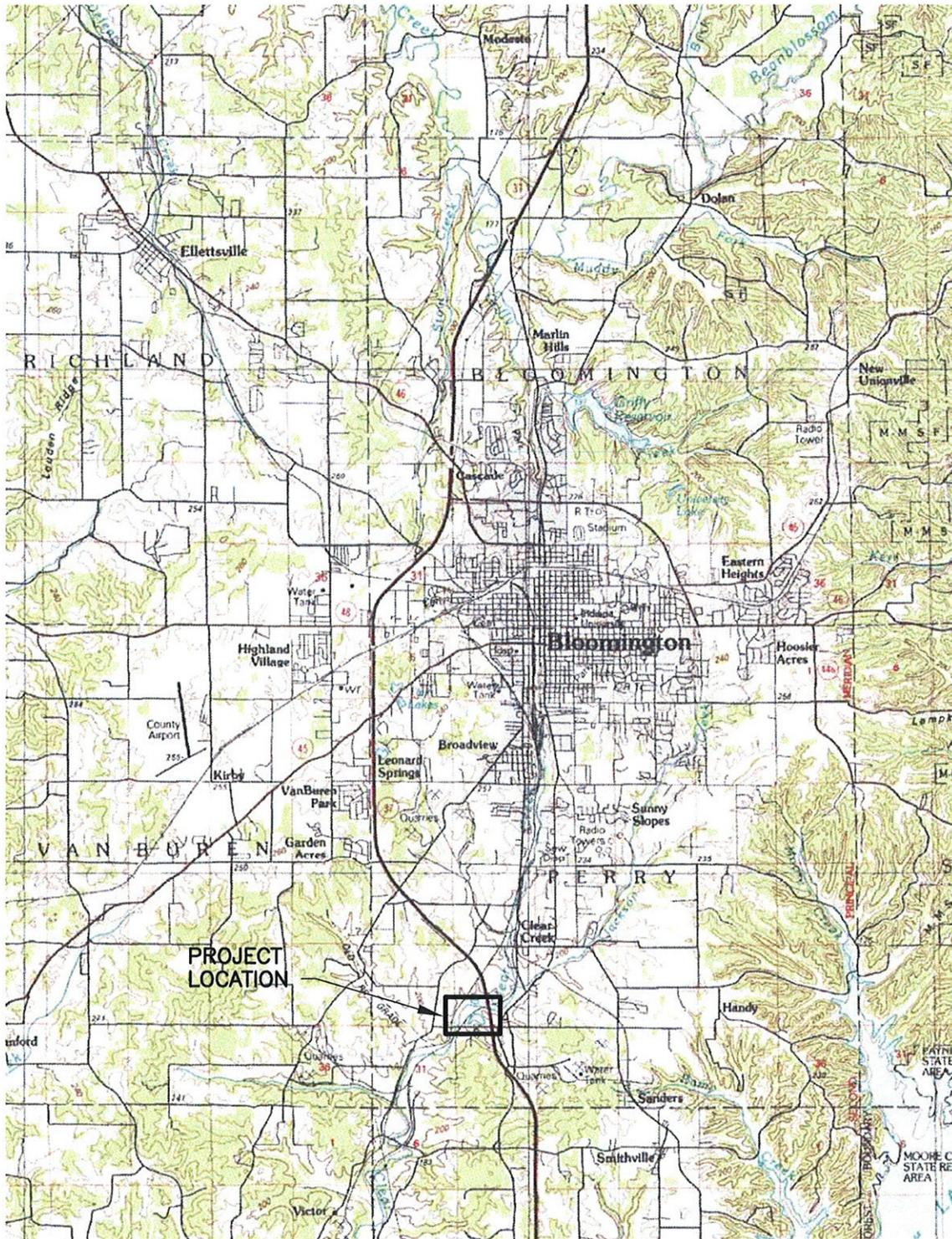
V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

The proposed project will take place in an existing structure at the WWTP and will not affect endangered species or their habitat, wetlands, floodplains, National Natural Landmarks, or rivers and streams. If any visual or audible impacts to historic sites occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the State or National registers; see Figure 3. The SRF's finding pursuant to Section 106 of the Historic Preservation Act is: "no historic properties affected."

VI. PUBLIC PARTICIPATION

The city published a notice in the Bloomington Herald-Times on July 15, 2010 which explained the proposed project. There were no written comments received by the town following the public notice.

FIGURE 1



LOCATION MAP

SCALE: 1" = 10000'



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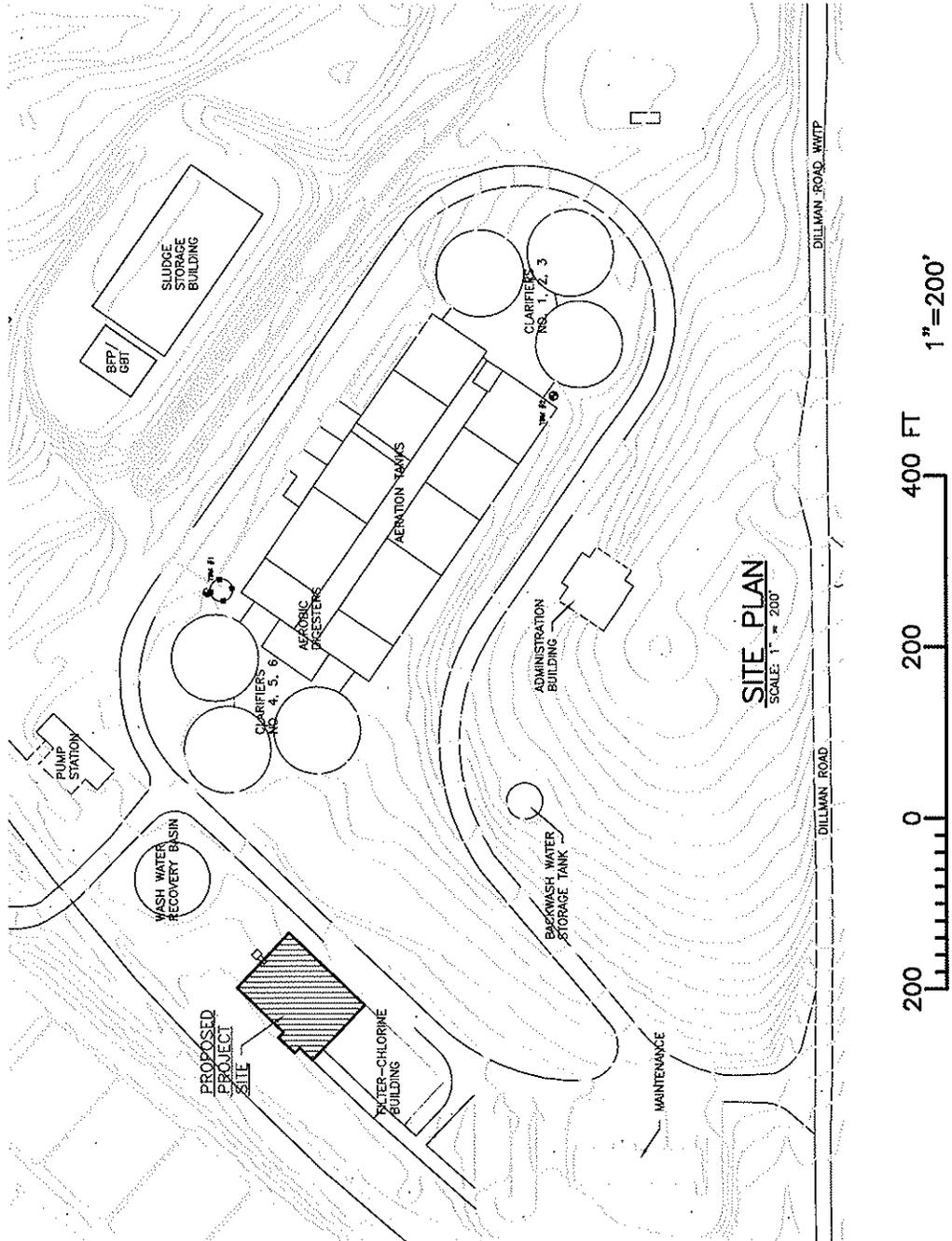
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FIGURE 2
(REVISED JULY 9, 2010)





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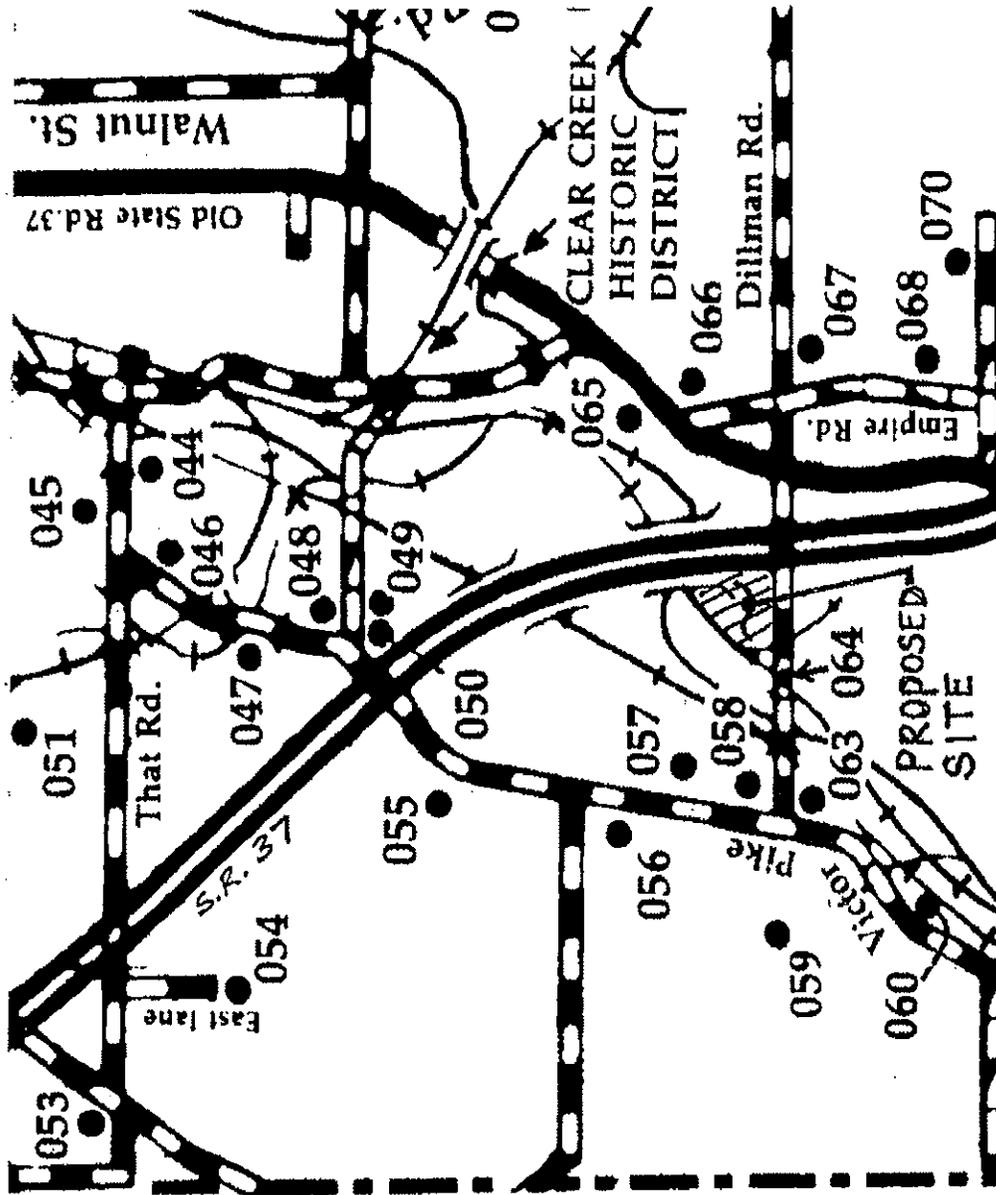


FIGURE 3

TAKEN FROM P.36 OF MONROE
COUNTY ITEM REPORT

HISTORIC SITES

SCALE: NOT TO SCALE