



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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**TOWN OF BROOKLYN  
COUNTRY MANOR MOBILE HOME PARK  
SEWER REHABILITATION PROJECT  
SRF # WW 14 06 55 02**

**Date: June 27, 2014**

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the town'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](mailto:adouglas@ifa.in.gov)

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address: **Country Manor Mobile Home Park  
Sewer Rehabilitation Project**  
Town of Brooklyn  
10 East Mill Street, PO Box 159  
Brooklyn, IN 46111

SRF Project Number: WW 14 06 55 02

Authorized Representative: Melissa Bryant, Town Council President

### II. PROJECT LOCATION

Brooklyn is located in Morgan County. The proposed project is located in 13N, 1E, section 24 in Brown and Clay Townships in the Mooresville East and West Quadrangles. See Figure 1.

### III. PROJECT NEED AND PURPOSE

Brooklyn has a 100 percent sanitary sewer system, which has been experiencing a significant amount of infiltration/inflow (I/I) during wet weather. The sewer system has four sanitary sewer overflow (SSO) points, which are prohibited from discharging at any time. Presently, during wet weather, the collection system becomes overloaded causing surcharging and overflows. The town is also under an Agreed Order to eliminate unlawful discharges from the collection system, including the known SSO points.

The scope of this project is to rehabilitate the sewers and manholes in County Manor Mobile Home Park (MHP) and reduce I/I from contributing to the sewer system. Ultimately, the goal of this project is to eliminate overflows at Manhole #76 at the Church Street lift station (designated at SSO 002) and reduce wet weather flow being transported to the wastewater treatment plant.

The proposed project includes: lining, pipe bursting, replacing sewers and sealing manholes. The project specifically includes:

Lining or replacing 8" sewers	11,925 feet
Lining or replacing 10" sewers	600 feet
Lining or replacing 12" sewers	375 feet
Repairing or replacing manholes	34 each
Replacing 6" laterals	10,000 feet
Replacing cleanouts	476 each

The No Action alternative was rejected since it would not alleviate the collection system from overloading, surcharging, and having overflows during wet weather events. Clear water flows would also continue to be transported and treated at the WWTP. In addition, the Town would not be in compliance with their Agreed Order, future connections may be limited and violations would still occur.

#### **IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING**

Total estimated project cost will be approximately \$1,437,000. Brooklyn will finance the project with a loan from the State Revolving Fund 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**

The proposed sewer rehabilitation project will occur within existing sewers, sewer trenches and manholes. The project will not affect wetlands, wooded areas, surface waters or prime farmland.

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 Figure2.

#### **VI. PUBLIC PARTICIPATION**

A properly noticed public hearing was held on October 15, 2013 at 7:00 p.m. at the Brooklyn Utility Office, 10 East Mill Street. There were a couple of questions raised during the hearing. One person asked about pipe bursting and sewer lining, while another asked when the project would start. Stuart Savka discussed how both methods were accomplished in order to repair the sewers. Savka replied that it will probably be 6 months before the project starts. No written comments were received in the 5-day period following the hearing.

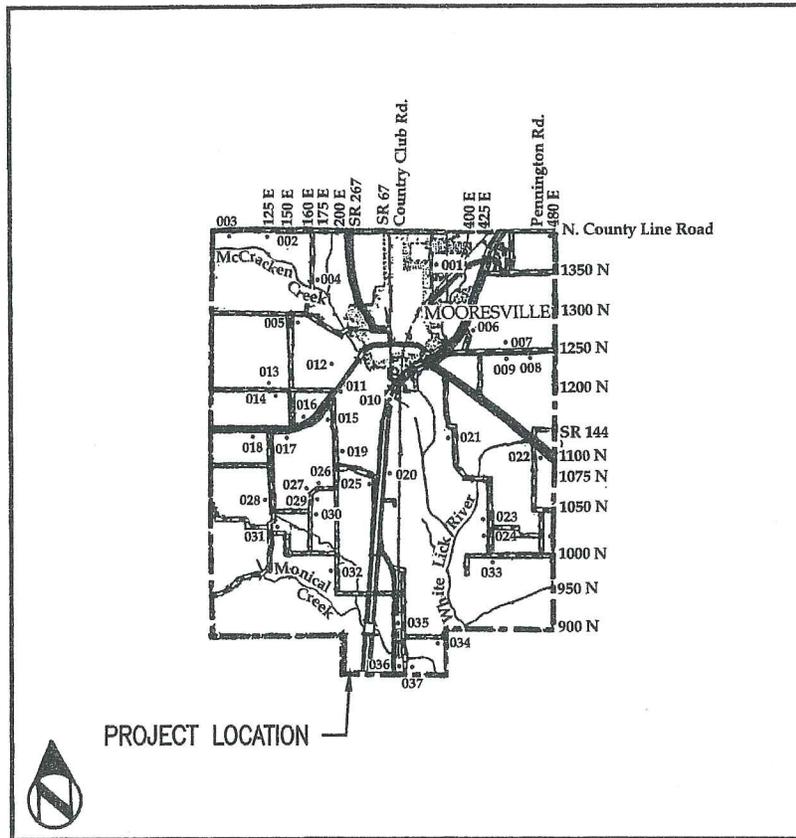


**TOWN OF BROOKLYN  
PROPOSED COLLECTION SYSTEM IMPROVEMENTS  
COUNTRY MANOR ESTATES**

**TRIAD ASSOCIATES INC.**  
5835 LAWTON LOOP EAST DRIVE  
INDIANAPOLIS, INDIANA 46216  
PHONE: 317-377-6230 FAX: 317-377-6241

**WASTEWATER PER  
Figure 1**

## Brown Township (05001-037)



Brown Township is located in the northern section of Morgan County. The White Lick Creek bisects the area and it was along this stream where much of the township's early activity occurred. Among the early pioneers were Hiram Matthews, Benjamin Cuthbert and Charles Reynolds.

This ready access to water also attracted Brown Township's earliest industries. A sawmill, the township's first was established in 1823. John H. Bray built the first fulling mill in central Indiana c.1829 just west of Mooresville. Harris Bray operated a sawmill and a small distillery located one and one half miles east of Mooresville.

Mooresville, the township's only town was laid out in 1824 by Samuel Moore. The town was settled in large part by Friends from North Carolina.

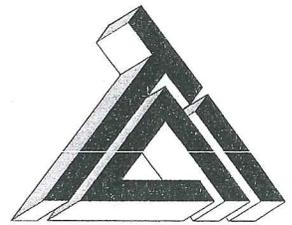
Despite the township's early settlement, few examples of early and mid nineteenth century architecture remain. The house on Day Huff Road (05033) is one of the township's earliest extant homes. This central-passage house with Greek Revival style elements was built c.1845. Other examples include the two I-houses on Bethel Church Road (05030) and 200 East (05032) and the central-passage house on 1250 North (05007). Two significant examples of the Gothic Revival style include the James O. Thompson House (05018) and the Alexander B. Conduitt House (05006). Conduitt was a successful partner in the Indianapolis wholesale grocery firm of Conduitt & Company.

The completion of the Indianapolis and Vincennes Railroad line through the township during the 1860s brought prosperity to the area's farmers. The William Macy Farm (05011), and the farms on 200 East (05019), State Road 42 (05016,05017), and County Line Road (05003) attest to the township's agricultural expansion through the end of the nineteenth century.

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## TOWN OF BROOKLYN INTERIM MAP

SCALE: NONE



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WASTEWATER PER  
Figure 2