



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 MORGANTOWN
WATER SYSTEM IMPROVEMENTS
SRF # DW 150955 01**

Date: May 1, 2015

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in Morgantown'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:

Amy Henninger
Compliance Officer
SRF Programs
317-232-6566; ahenning@ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: **Water System Improvements**
 120 West Washington Street
 Morgantown, IN 46160

SRF Project Number: DW 15095501

Authorized Representative: JoEllen Rowe, Council President

II. PROJECT LOCATION

The Town of Morgantown is located in Jackson Township, Morgan County. The proposed project is located in the Morgantown and Cope Quadrangles, T11N, R2E, Sections 24 and 25.

III. PROJECT NEED AND PURPOSE

The proposed project will consist of miscellaneous improvements to the town's wells, the construction of two new wells, improvements to the existing chemical feed building, improvements to the town's distribution system, and the construction of a new elevated water storage tank.

The proposed improvements will allow the town to have sufficient well capacity and storage capacity to meet the current or projected water demands over the 20-year planning period, will update the existing chemical feed building to current safety standards, and will correct problems in the distribution system brought about by aged pipes including water quality issues, water main breaks, non-functioning valves and hydrants, and water loss.

Six alternatives were evaluated including the "No Action" alternative. The "No Action" alternative was rejected since the water tank would continue to degrade and eventually fail. The town would continue to operate their wells and plant without conforming to the standard requirements, and the town would continue to experience difficulties in the operation and maintenance of their distribution system.

The T2 Alternative involves the rehabilitation of the existing elevated storage tank. This alternative was rejected because it would not achieve the storage capacity required for the system.

The W2 Alternative includes the installation of sample taps on each well, the installation of a backup generator, the cleaning of existing Well No. 1, lining of the casing and replacing the pump and motor in Well No.1 and No. 2 and, replacing Well No. 3 a New Well No. 3 an a new Well No. 5 (Figure A-6). **This is a selected alternative.**

The C2 Alternative will make improvements to the existing chemical feed building including the installation of a new exhaust fan and dehumidifier, partitioning the chemical feed building to create separate storage for chemicals, and the installation of a polyphosphate system for the inhibition of corrosion (Figure A-6). **This is a selected alternative.**

The T3 Alternative includes the construction of a new 150,000 gallon elevated water storage tank for the water system. The construction of the new tank will replace the existing tank which is beyond its useful life (Figure A-6). **This is a selected alternative.**

The D2 Alternative will make improvements to the existing distribution system including additional system valves to allow smaller sections of water main to be isolated, additional hydrant valves to allow regular hydrant maintenance, the installation of a new cased water main on either side of the railroad to provide a second feed point to the distribution system, water main replacement in the Church Street – Pine Street area, and water main looping at the Church Street & Dill Blvd area, the Elm Street and Ash Street area, and the Church Street and Bloomington Pike area (Figure A-6). **This is a selected alternative.**

IV. ESTIMATED PROJECT COSTS, AFFORDABILITY AND FUNDING

The estimated cost of the project is approximately \$2,000,000. Morgantown will fund the project with a 20-year loan from the State Revolving Fund Loan Program at a fixed interest rate to be determined at the time of loan closing. Monthly user rates and charges may need to be analyzed to determine if adjustments are required for loan repayment.

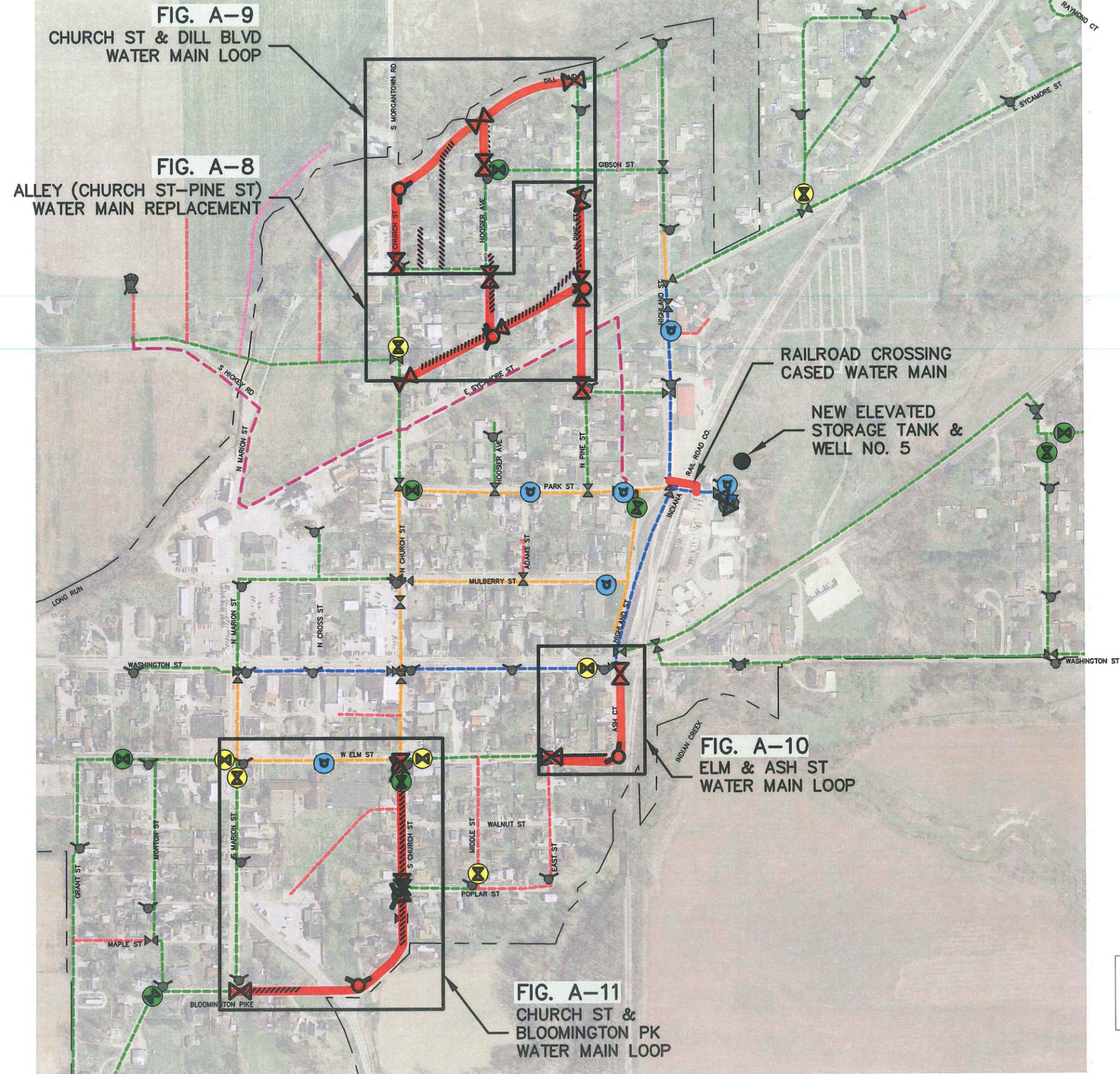
V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

The water main improvements, the new wells and the new water tank will all be constructed on property disturbed by previous construction and utility installation. The chemical feed system work, well rehabilitation and all other project elements will be installed within existing structures.

Construction and operation of the project will not alter, demolish or remove historic properties. The Department of Historic Preservation and Archaeology states in correspondence dated April 20, 2015: *We concur with the Town of Morgantown's March 25, 2015 finding that there are no historic buildings, structures, districts, objects, or archaeological resources within the area of potential effects that will be affected by the above indicated project.*

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on February 19, 2015 at 6:30 p.m. at the Morgantown Fire Station at 269 N Highland Street. No members of the public attended the hearing. No written comments were received in the 5-day period following the hearing.



LEGEND:

- NEW WATER MAIN LOOP
- - - - - REMOVE EX. WATER
- NEW FIRE HYDRANT
- NEW VALVE
- NEW HYDRANT VALVE
- PRIORITY 1 VALVE
- PRIORITY 2 VALVE

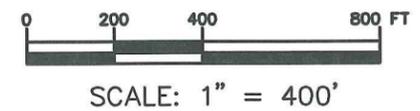


FIGURE A-6
WATER SYSTEM IMPROVEMENTS
OVERVIEW

WATER STUDY FOR THE
 TOWN OF MORGANTOWN
 OCTOBER 2014



PROJECT NO. 164214-01-01