



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 UNION CITY
Improvements at North and South Drinking Water Treatment Plants
SRF # DW 09 18 68 01**

Date: May 21, 2009

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the Union City Preliminary Engineering Report received by the SRF on March 6, 2009 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; mhenschen at ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: City of Union City
North and South Water Treatment Plant Improvements
105 N. Columbia Street
Union City, IN 47390

SRF Project Number: DW 09 18 68 01

Authorized Representative: Bryan Conklin, Mayor

II. PROJECT LOCATION

Union City is located north of Richmond on the Indiana /Illinois state line in Randolph County. The North Water Treatment Plant is located on West Deerfield Road (SR 28) in Union City, T18N, R1W, extreme southeast corner of Section 24 in the Union City, IN-OH USGS 7.5' quadrangle in Wayne township. The South Water Treatment Plant is located in the northeast ¼ of Section 36, T18N, R1W in the Union City, IN-OH USGS 7.5' quadrangle in Wayne Township. All improvements will take place within the North WTP and the South WTP property boundaries.

III. PROJECT NEED AND PURPOSE

The North Water Treatment Plant vertical filters were placed into service in 1963 and have developed structural deficiencies that are no longer cost-effective to repair. The cost-effective solution is to replace the metal vertical filters with new 750 gallon per minute (gpm) filters. The aerator at the North Plant will also be replaced because of structural deterioration.

The emergency generator at the South Water Treatment Plant was installed in 1978 and is undersized and overheats. Therefore, the emergency generator will be replaced with a new 200 KW electrical generator.

At the North WTP, a dehumidifier will be added and the gate valve and interior piping gallery to the distribution system and backwash tank will be replaced.

IV. PROJECT COSTS, AFFORDABILITY AND FUNDING

A. Estimated Project Costs

| COMPONENT | ESTIMATED COST |
|-------------------------------------|-------------------------|
| Vertical pressure filters | \$ 225,000 |
| Aluminum Aerator | 55,000 |
| Existing filter removal | 5,000 |
| New access door | 17,000 |
| Building Piping Improvements | 7,000 |
| Dehumidifier | 5,000 |
| New Generator | 50,000 |
| Mobilization and Demobilization | 9,000 |
| Construction Sub-Total | <u>\$373,000</u> |
| Contingency | <u>37,000</u> |
| Construction Cost Total | <u>\$410,000</u> |
| Non-Construction Cost | <u>\$110,000</u> |
| Total Estimated Project Cost | \$520,000 |

- B. Union City will finance the project with a 20-year loan of approximately \$520,000 from the State Revolving Fund (SRF) Loan Program at an 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

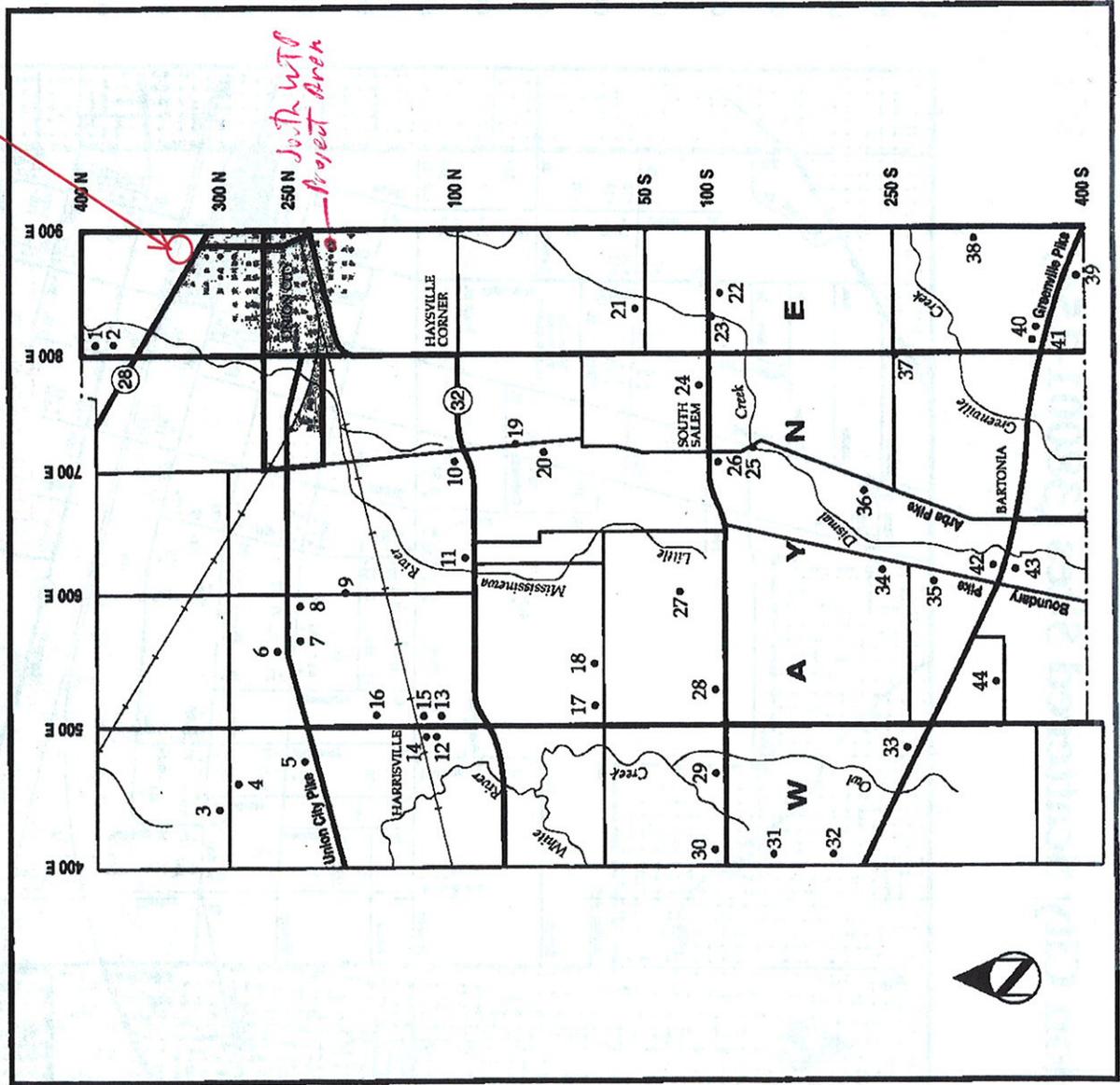
The No-Action alternative was rejected, since it would not address the deteriorated equipment problems at the North WTP or the need for a generator at the South WTP. The filter and aerator projects will occur inside the North WTP building. The new generator at the South WTP will be placed on an existing equipment pad. Environmental impacts will be minimal. These projects will not affect historic sites; figures 1 and 2 illustrate the project areas in relation to historic sites. Our finding pursuant to Section 106 of the National Historic Preservation Act is: "no historic properties affected."

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on March 16, 2009 at 10:00 am at 105 North Columbia Street in Union City. No written comments were received in the five-day comment period following the public hearing.

Wayne Township (35001-044)

North WTP
Project Area



Wayne Township is located on the eastern edge of Randolph County. It was organized in 1838, although settlement in the area occurred much earlier. Like surrounding townships, Wayne's early development was closely tied to the Society of Friends. The Quaker Trace passed through the western section of the township and many of the first residents of the area arrived by this route.

The area known as Jericho, in the far western section of the township, was the site of Wayne Township's first settlement in 1818. Three years later, the Society of Friends conducted the township's first religious service and the first school in Jericho. The Jericho Friends Cemetery (35030) marks the site of this early community.

The Greenville Pike, a major east-west route linking Winchester with points east, passed through the southwestern section of the township. Two of the township's earliest extant houses are located along this route. A house at 4328 Greenville Pike (35033), is Wayne Township's only example of a hewn-log house. The E. H. Bowen-Hylton Farm (35039) includes the township's finest example of the Greek Revival style.

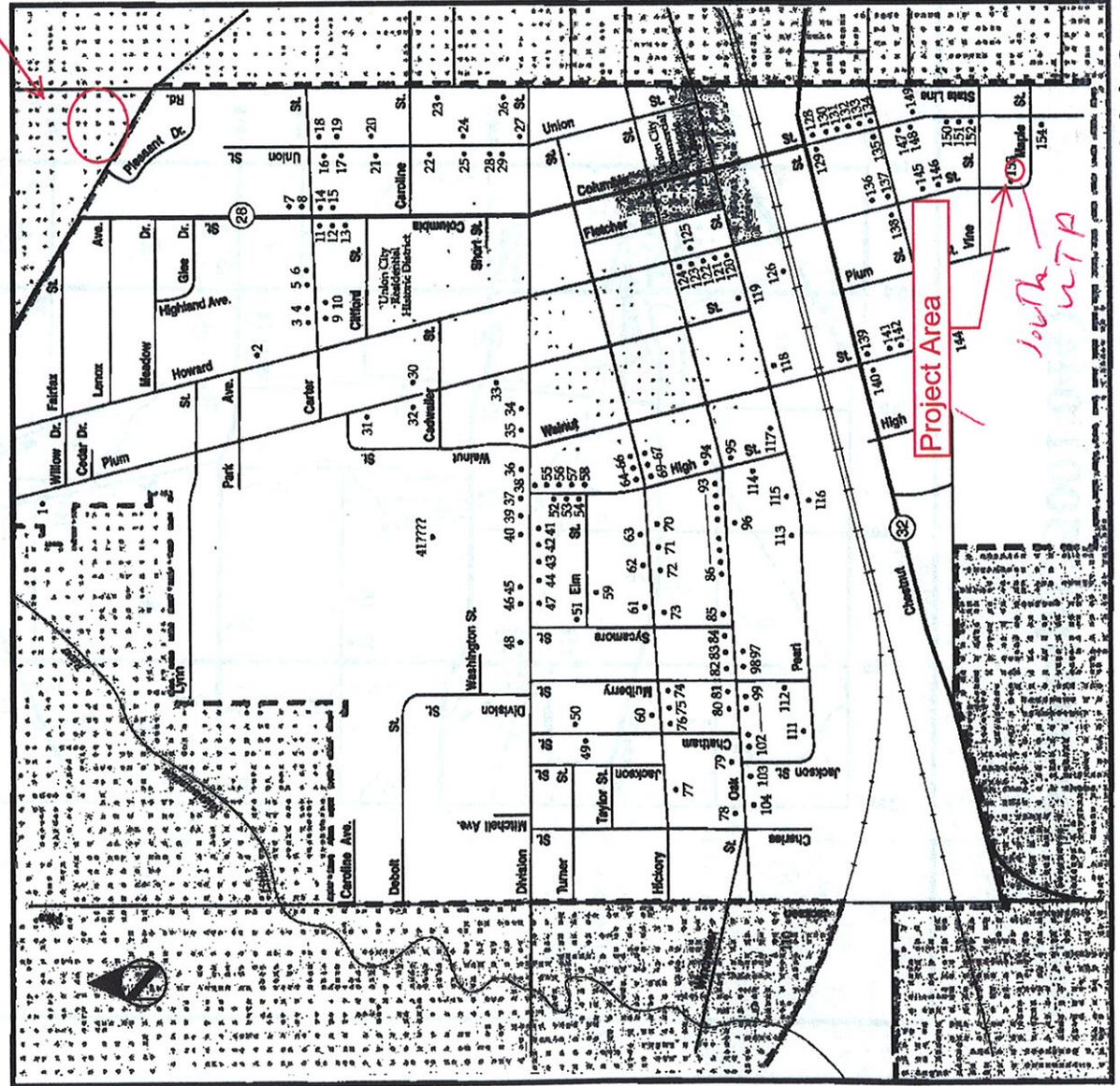
Several communities were established in Wayne Township. Union City located along the Bellefontaine Railroad, is the township's only remaining active town. Randolph, founded in 1836, was located along the Greenville Pike. It was probably the first town laid out in the township, but it never developed, and by 1852, the village was extinct.

Like Randolph, Salem was established early, but its location away from a major road or a railroad link spelled its decline. Harrisville, was founded along the Bellefontaine Railroad in 1854 by Job Harris. Harris opened a general store soon after

Figure 1: from the Randolph County Interim Report
Historic Sites and Structures Inventory

Union City Scattered Sites (38001-154)

North WTP
Project Area



Union City Scattered Sites (38001-154)

| No. | Rtg. | Description |
|-----|------|--|
| 001 | C | House, 1211 N. Plum Street; Gabled-ell, c.1910; <i>Architecture</i> (636) |
| 002 | C | House, 914 N. Howard Street; T-plan, c.1890; <i>Architecture</i> (636) |
| 003 | C | House, 354 W. Carter Street; Bungalow, c.1915; <i>Architecture</i> (636) |
| 004 | C | House, 350 W. Carter Street; Bungalow, c.1915; <i>Architecture</i> (636) |
| 005 | C | House, 342 W. Carter Street; Queen Anne Cottage, c.1900; <i>Architecture</i> (636) |
| 006 | C | House, 336 W. Carter Street; Queen Anne Cottage, c.1900; <i>Architecture</i> (636) |
| 007 | C | House, 804 N. Columbia Street; Bungalow, c.1920; <i>Architecture</i> (636) |
| 008 | C | House, 800 N. Columbia Street; Craftsman, c.1915; <i>Architecture</i> (636) |
| 009 | C | House, 339 W. Carter Street; T-plan, c.1910; <i>Architecture</i> (636) |
| 010 | C | House, 327 W. Carter Street; Bungalow, c.1920; <i>Architecture</i> (636) |
| 011 | C | House, 733-735 N. Columbia Street; American four-square, c.1910; <i>Architecture</i> (636) |
| 012 | C | House, 719 N. Columbia Street; Colonial Revival, c.1915; <i>Architecture</i> (636) |
| 013 | N | House, 713 N. Columbia Street; Gabled-ell/Italianate, c.1885; <i>Architecture</i> (636) |
| 014 | C | House, 740 N. Columbia Street; Gable-front, c.1870; <i>Architecture</i> (636) |
| 015 | C | House, 750 N. Columbia Street; Italianate, c.1890; <i>Architecture</i> (636) |
| 016 | C | House, N. Union Street; Hall-and-parlor, c.1870; <i>Architecture</i> (636) |

Figure 2: from the Randolph County Interim Report
Historic Sites and Structures Inventory