



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

PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**INDIANA AMERICAN WATER
Waveland Water Main Replacement Project
SRF # DW 13 15 54 01**

Date: September 11, 2013

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the Indiana American Water'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, SRF Senior Environmental Manager
SRF Programs
317-234-7294; adouglas at ifa.in.gov

CATEGORICAL EXCLUSION

I. PROJECT IDENTIFICATION

Project Name and Address: **Water Main Replacement Project – Howard Street**
Indiana-American Water (INAWC) - Waveland
555 East County Line Road, Suite 201
Greenwood, IN 46143

SRF Project Number: DW 13 15 54 01

Authorized Representative: Stacy Hoffman
Director of Engineering

II. PROJECT LOCATION

The proposed project is located along Howard Street from High Street to Vernon Street. The project area is located in Montgomery County, Brown Township, in the Alamo USGS quadrangle, T17N, R6W, section 36; see Figure 1.

III. PROJECT NEED AND PURPOSE

The existing 4-inch cast iron water main has been in service since the 1940s. Corrosion and deterioration have resulted in numerous breaks and leaks in recent years. This has caused a reduction in flow and pressure for customers in this area.

The "No Action" alternative was rejected since the existing water main would continue to deteriorate causing continuous service disruptions, low pressures, leaks, and breaks.

The selected alternative involves the replacement of the existing 4-inch water main with approximately 2,000 feet of 6-inch ductile iron water main along Howard Street from High Street to Vernon Street. The water main will be upsized to meet current customers' water demands as well as being based on hydraulic models that address flow rates, headloss and velocity requirements; see Figure 2.

IV. ESTIMATED PROJECT COST AND FUNDING

A. Selected Plan Estimated Cost Summary

Construction Costs

Construction Sub-Total	\$265,800
Contingencies (10%)	<u>26,500</u>
Construction Total	\$292,300

Non-Construction Costs

Surveys	\$ 4,800
INAWC Furnished Materials	28,500
Project Inspection	<u>6,000</u>
Non-Construction Total	\$ 39,300

Total Estimated Project Costs \$ 331,600

- B. Indiana American Water will finance the project with a 20-year loan of approximately \$331,600 from the State Revolving Fund (SRF) Loan Program at an interest rate to be determined at the time of 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 water main replacement project will occur within the rights-of-way beneath or immediately adjacent to roads that have been previously disturbed. The construction width should be between five feet and twenty feet depending on the location. The project will not affect streams, wetlands, wooded areas, or 100-year floodplains and will not convert 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 the Section 106 of the National Historic Preservation Act is: "no historic properties affected;" see Figure 3.

VI. PUBLIC PARTICIPATION

A properly noticed public hearing was held on April 1, 2013 at 5:30 p.m. at the Waveland Town Hall. No written comments were received in the 5-day period following the hearing.

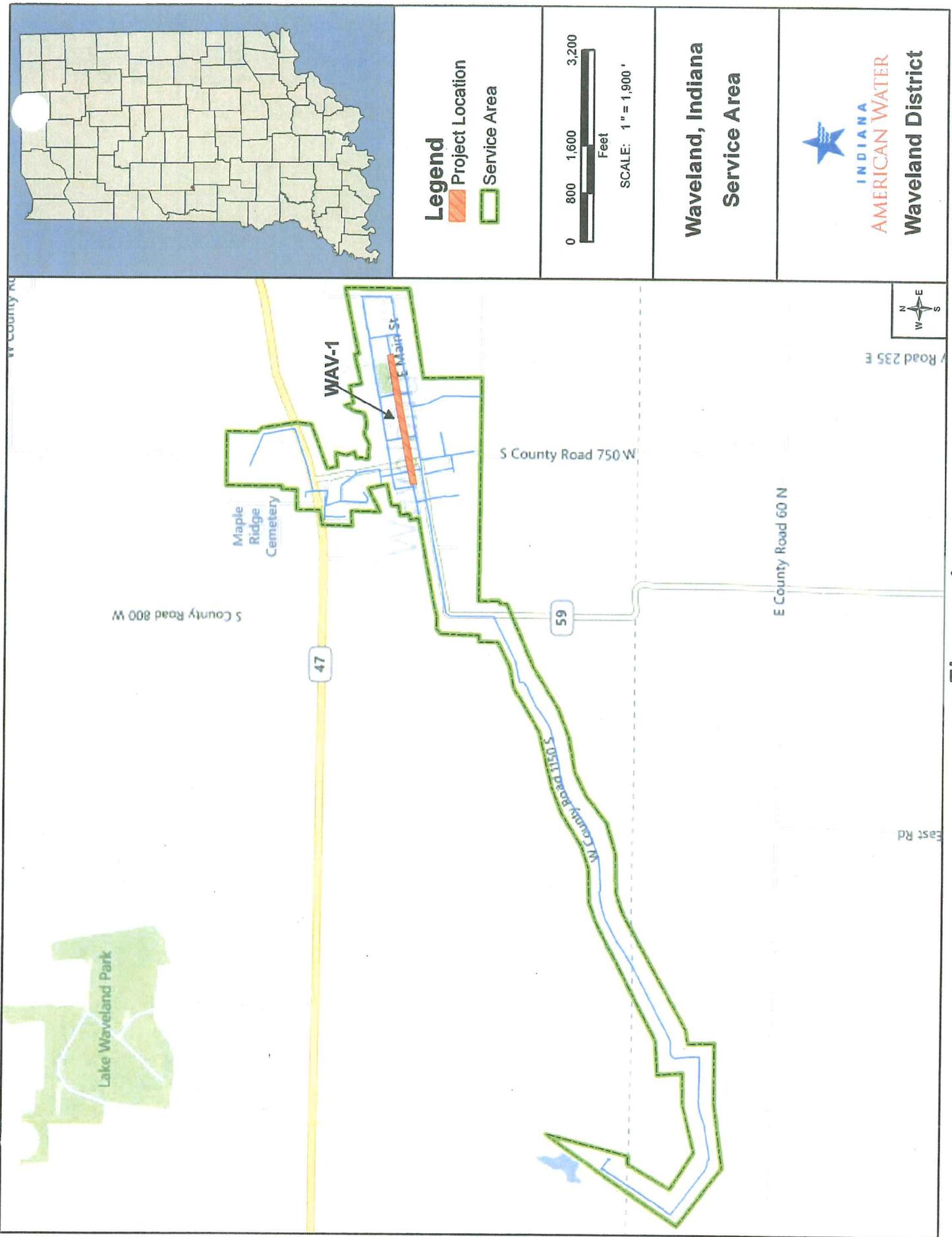


Figure 1

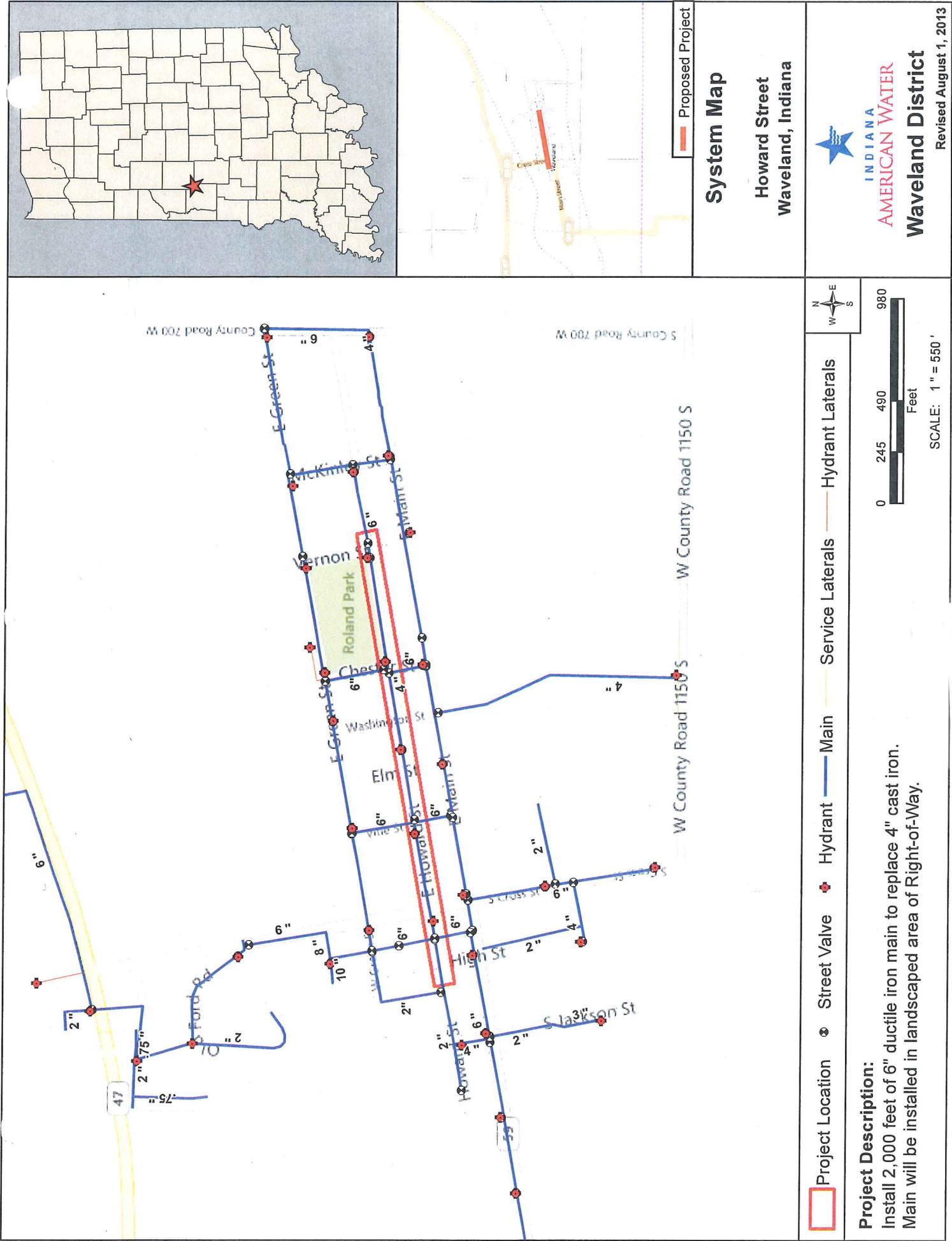
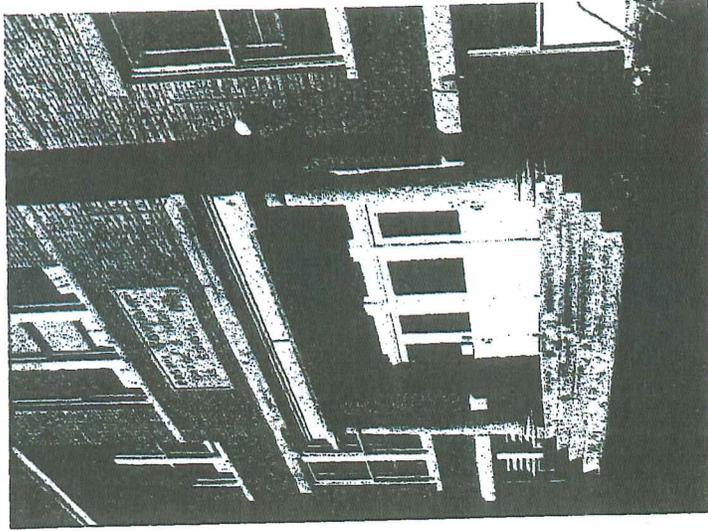
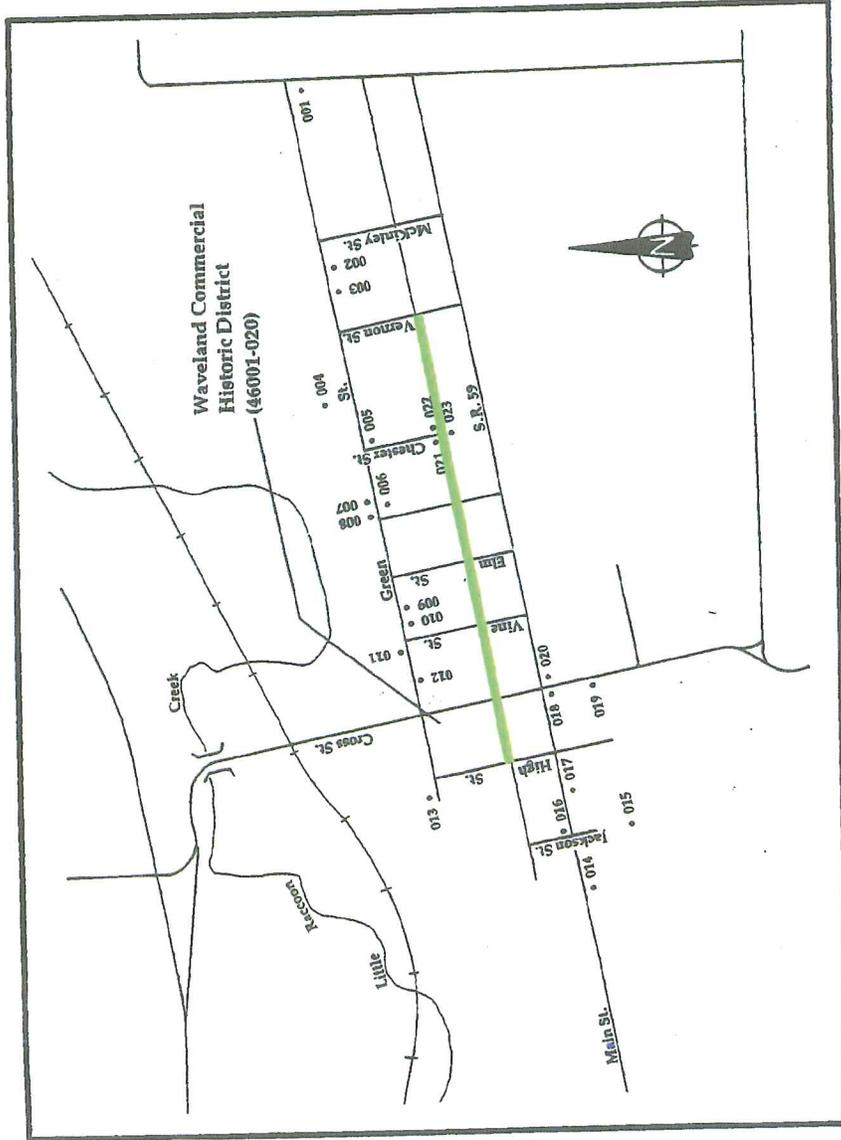


Figure 2

Waveland Scattered Sites (47001-023)



004

No.	Rtg.	Description
001	C	House, 719 East Green Street; Queen Anne, c.1900; Architecture (025)
002	C	House, 609 East Green Street; American Four-Square, c.1915; Architecture (025)
003	N	Williams House, 605 East Green Street; Bungalow, c.1935; Architecture (025)
004	O	Brown Township Grade and High School, East Green Street; Colonial Revival, 1912; Padgett and Dickinson, Architects; Architecture, Education (025)
005	O	House, 501 East Green Street; Queen Anne, c.1890; Architecture (025)
006	C	Waveland Presbyterian Church, 401 East Green Street; Greek Revival/Colonial Revival, c.1860/c.1900; Architecture (025)
007	C	House, 404 East Green Street; Bungalow, c.1925; Architecture (025)
008	C	Kritz House, 402 East Green Street; American Four-Square, c.1905; Architecture (025)
009	C	House, 207 East Green Street; Free Classic, c.1905; Architecture (025)
010	C	House, 201 East Green Street; Carpenter-Builder, c.1895; Architecture (025)

Figure 3: from the Montgomery County Interim Report Historic Sites and Structures Inventory