

**NOTICE OF APPLICATION FOR FEDERAL CONSISTENCY REVIEW  
LAKE MICHIGAN COASTAL ZONE PROGRAM**

**Project Number: ER-17013**

**Name of Applicant:** Max Henschen

**Address of Applicant:**

Indiana Finance Authority  
100 North Senate Avenue  
Room 1275  
Indianapolis, IN 46204

**Project Description:**

Six wastewater projects: Sewer and lift station/force main replacement for 1) Greenwood Avenue; 2) Kimball Woods; 3) South of Springland; 4) Spring Street; 5) Village Road; 6) Wabash Street; Michigan City; SRF Project # WW 13 11 46 01

**Location of Project:**

LaPorte County  
Michigan City West Quad: T38N, R4W, Sections 28, 29, 33  
Michigan City West Quad: T38N, R4E, Sections 13, 34  
Michigan and Cold Spring Townships

**Send comments to the following no later than Monday, June 10, 2013:**

Federal Consistency Review Coordinator, Environmental Unit  
Division of Fish and Wildlife  
Department of Natural Resources  
402 West Washington Street, Room W273  
Indianapolis, IN 46204  
Electronic mail: [environmentalreview@dnr.in.gov](mailto:environmentalreview@dnr.in.gov)

**Copies of the request, accompanying information and data are available for inspection at the following location:**

Environmental Unit  
Division of Fish and Wildlife  
Department of Natural Resources  
402 West Washington Street, Room W273  
Indianapolis, IN 46204



## State Revolving Fund Loan Programs

Drinking Water, Wastewater, Nonpoint Source

RECEIVED  
MAY 28 2013

### MEMORANDUM

**TO:** Mike Molnar  
Program Manager, Lake MI Coastal Program  
Department of Natural Resources  
402 West Washington St., Room W 267  
Indianapolis, Indiana 46204

**FROM:** Max Henschen *MTH* 2-8623 [mhensche@ifa.in.gov](mailto:mhensche@ifa.in.gov)  
Senior Environmental Manager  
SRF Programs IGCN 1275

**DATE:** May 24, 2013

**SUBJECT:** **Michigan City Sanitary District; LaPorte Co.; Michigan & Coolspring Townships**  
**Six Wastewater Projects: Sewer and Lift Station/Force Main Replacement**  
Michigan City West Quadrangle, T38N, R4W, Sections 28, 29, 33  
Michigan City East Quadrangle, T38N, R4E, Sections 13, 34  
State Revolving Fund Project WW13 11 46 01

Michigan City proposes an ambitious program to repair deteriorated and undersized sewers and an inefficient lift station and force main.

The attached Categorical Exclusions describe and illustrate the projects. All projects will occur on previously disturbed sites and/or in existing structures and will not affect floodplains, wetlands or endangered species or their habitat. There are no federal permits needed for the projects.

We have approved the projects for SRF funding.

The projects will not negatively affect the Lake Michigan Coastal Program Area. We assert that the project will be conducted consistent with state laws to the maximum extent practicable.

We ask that your office review the enclosed material and notify us of your comments on the project as soon as possible.

Comments should be sent to me.

MTH/mth

Attachments: Six CEs: Greenwood Ave. New Storm Sewer & Sanitary Sewer Replacement  
Kimball Woods Lift Station and Force Main  
South of Springland Small Sewer Replacement  
Spring Street Small Sewer Replacement  
Village Road Small Sewer Replacement  
Wabash Street Small Sewer Replacement



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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MICHIGAN CITY SANITARY DISTRICT  
Greenwood Avenue New Storm Sewer and Sanitary Sewer Replacement  
SRF Project WW 13 11 46 01**

**Date: May 15, 2013**

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

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

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address: **Greenwood Avenue Sanitary Sewer Replacement and New Storm Sewer**  
Michigan City Sanitary District  
1100 E. Eighth Street  
Michigan City, IN 46360

SRF Project Number: WW13 11 46 01

Authorized Representative: Michael Kuss, General Manager

### II. PROJECT LOCATION

Michigan City is located in LaPorte County in northeast Indiana. The Greenwood Avenue project is located in Michigan Township, Michigan City West USGS 7.5' quadrangle, T38N, R4W, Section 33 and Michigan City East quadrangle, T38N, R4W, Section 34. See Figure 1. All work will occur within previously disturbed areas.

### III. PROJECT NEED AND PURPOSE

The District will install approximately 4,000 feet of 30-inch sanitary sewer to replace the 24-inch sanitary sewer installed around 1940 which has repeatedly collapsed because of structural deterioration, resulting in sewer backups.

To reduce ground water infiltration into the local sanitary sewer laterals and sewers during storm events, the District will remove a failing drywell and install a vegetative swale on a grassy right-of-way and approximately 1,660 feet of 12-inch storm sewer to properly drain the storm water to an existing storm sewer.

### IV. ESTIMATED PROJECT COST AND FUNDING

The as-bid cost of the project is \$1,430,772 including non-construction cost. The District will finance the project with a 20-year loan from the SRF 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 project will not affect wetlands, wooded areas, floodplains or prime farmland. The proposed lines are in Greenwood Ave. or its grassy right of way and will not affect the adjacent Greenwood Cemetery on the north side of the avenue or Saint Stanislaus Cemetery on the south side.

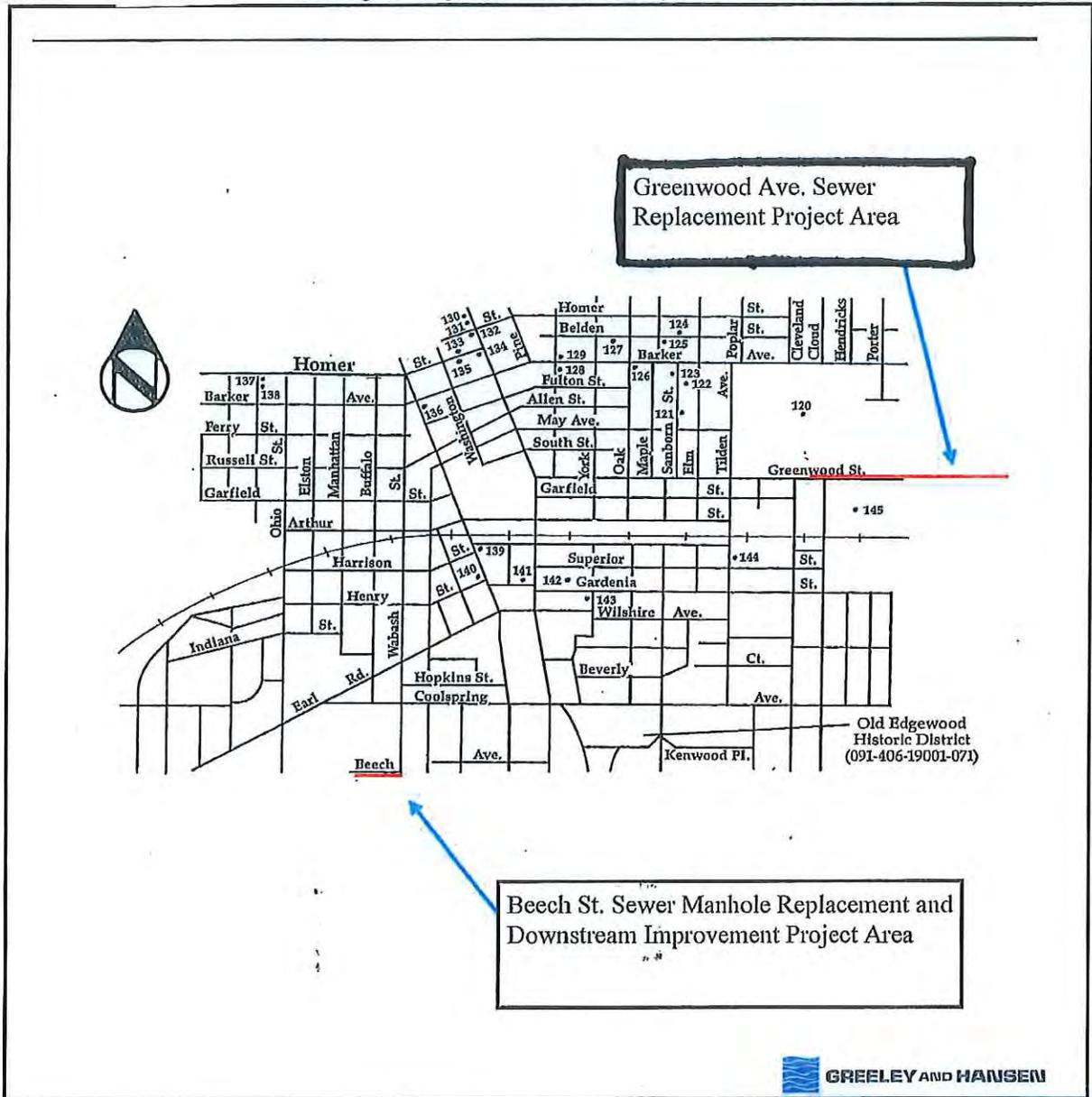
Construction and operation of the project will not alter, demolish or remove historic properties; see figures 2 and 3. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility 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."

## **VI. PUBLIC PARTICIPATION**

The proposed project was mentioned at a properly public noticed Public Hearing on December 19, 2012. Members of the public did not comment at the Hearing, and the District did not receive written comments in the 5-day post-Hearing period.

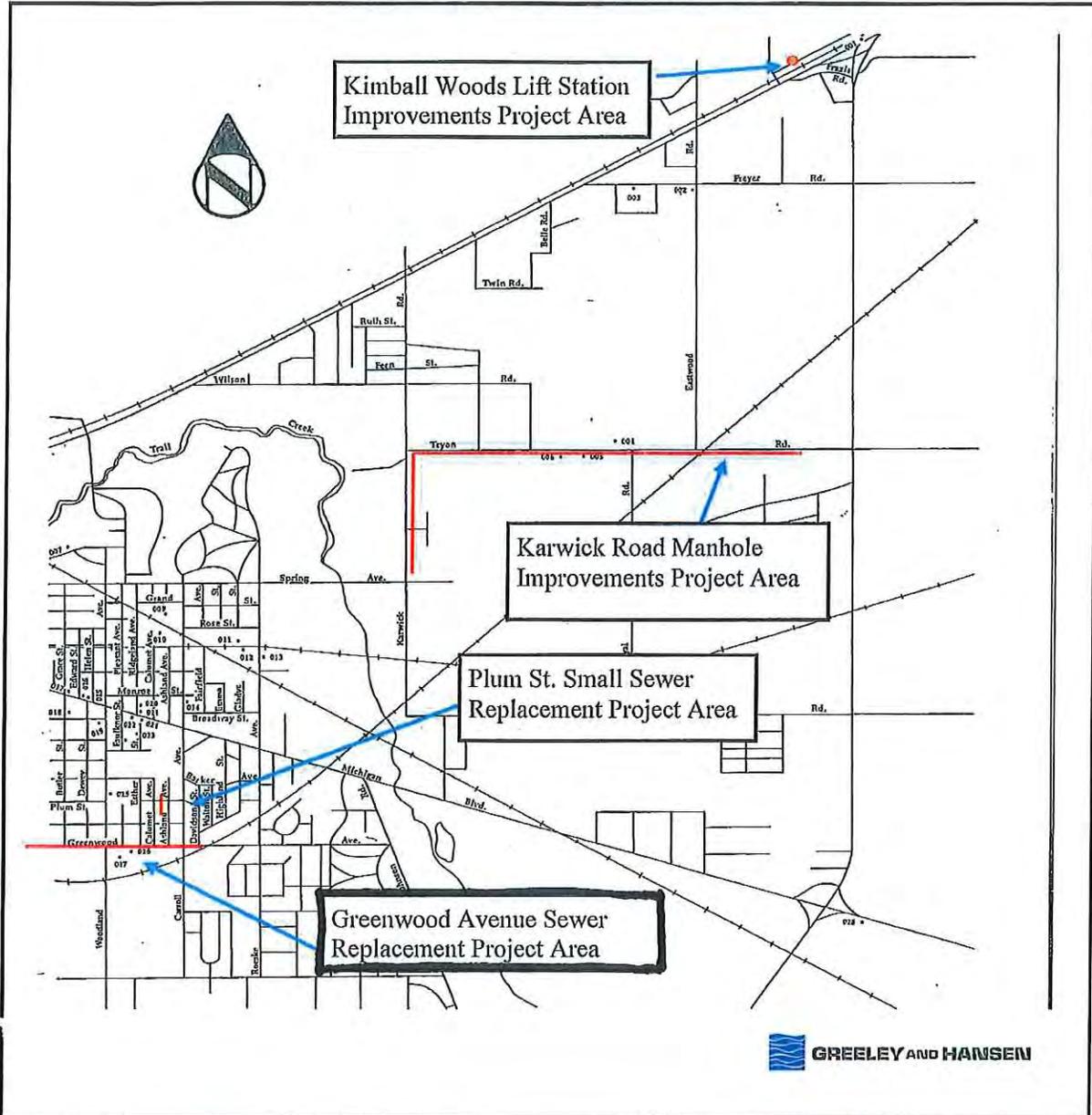


**Michigan City Scattered Sites (091-406-21120-145)**



**FIGURE 2: from LaPorte County Interim Report  
Historic Sites and Structures Inventory**

**Michigan City Scattered Sites (091-405-21001-173)**



**FIGURE 3: from LaPorte County Interim Report  
Historic Sites and Structures Inventory**



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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MICHIGAN CITY SANITARY DISTRICT  
Kimball Woods Lift Station & Force Main Improvements  
SRF Project # WW 13 11 46 01**

**Date: May 3, 2013**

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

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

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address:                   **Kimball Woods Lift Station and Force Main Improvements**  
Michigan City Sanitary District  
1100 E. Eighth Street  
Michigan City, IN 46360

SRF Project Number:                         WW13 11 46 01

Authorized Representative:                 Michael Kuss, General Manager

### II. PROJECT LOCATION

Michigan City is located in LaPorte County in northeast Indiana. The Kimball Woods lift station is adjacent to Old Grand Beach Road west of the intersection of US Highway 12 and State Highway 212 in Michigan Township, Michigan City East USGS 7.5' quadrangle, T18N, R4W, Section 13. See Figure 1. All work will occur within the existing lift station and the existing forcemain route from the lift station; no previously undisturbed areas will be affected.

### III. PROJECT NEED AND PURPOSE

The lift station pumps frequently plug during high occupancy periods in the Kimball Woods development. There is no portable pump connection through the valve vault to allow for bypass pumping, and the cone shape of the wet well cap makes pump removal/maintenance difficult. The District will install larger pumps, bypass pumping connections, new controls, a new cap, a manhole on an existing sewer, a fence gate, and a connection for a portable generator. The District will abandon the 2-inch force main and replace it with a shorter length 4-inch force main.

### IV. ESTIMATED PROJECT COST AND FUNDING

The estimated cost of the project is \$171,216. The District will finance the project with a 20-year loan from the SRF 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 project will not affect wetlands, wooded areas, floodplains or prime farmland. Construction and operation of the project will not alter, demolish or remove historic properties; see Figure 2. 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

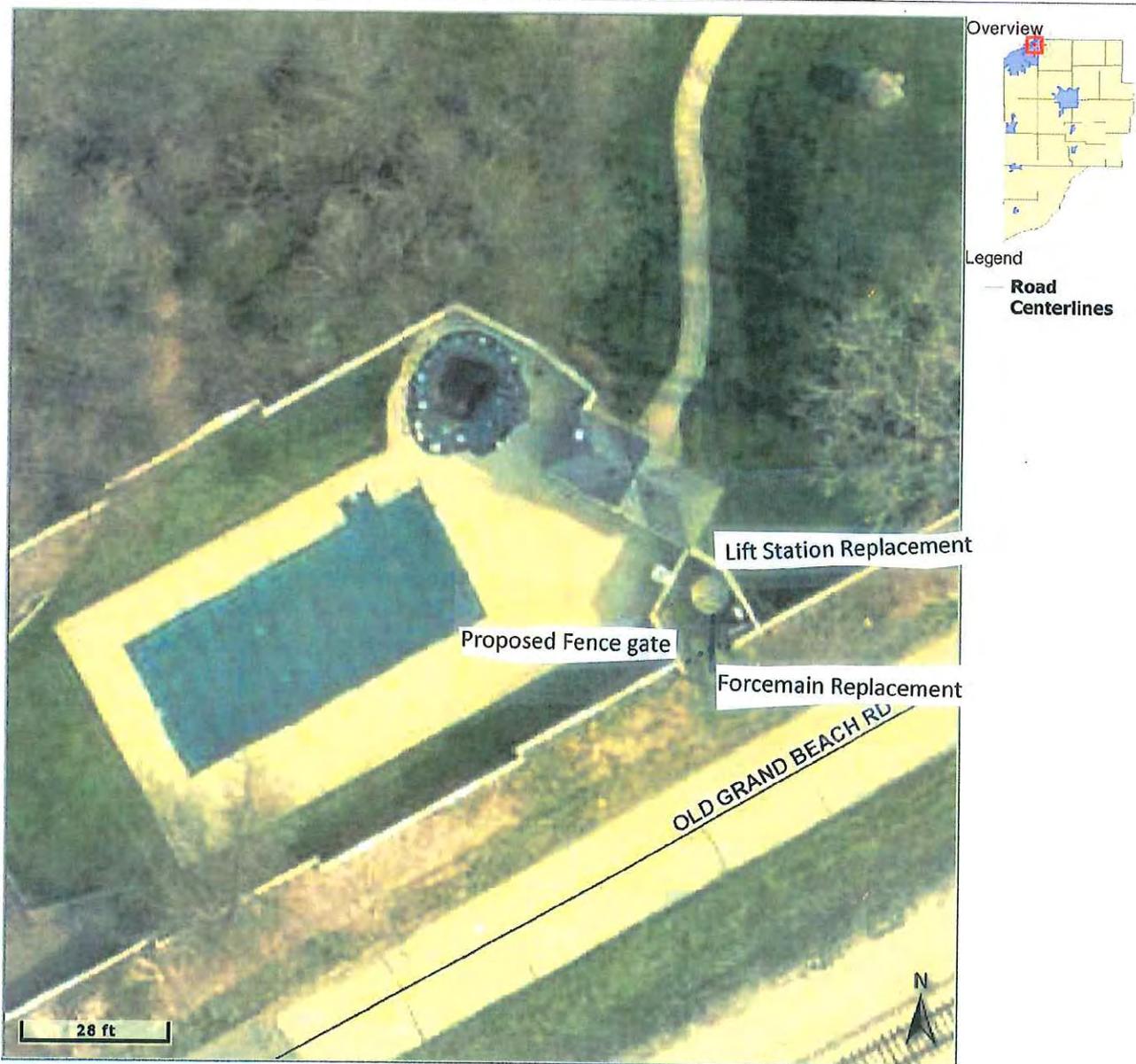
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Register of Historic Places. The SRF's finding pursuant to the Section 106 of the National Historic Preservation Act is: "no historic properties affected."

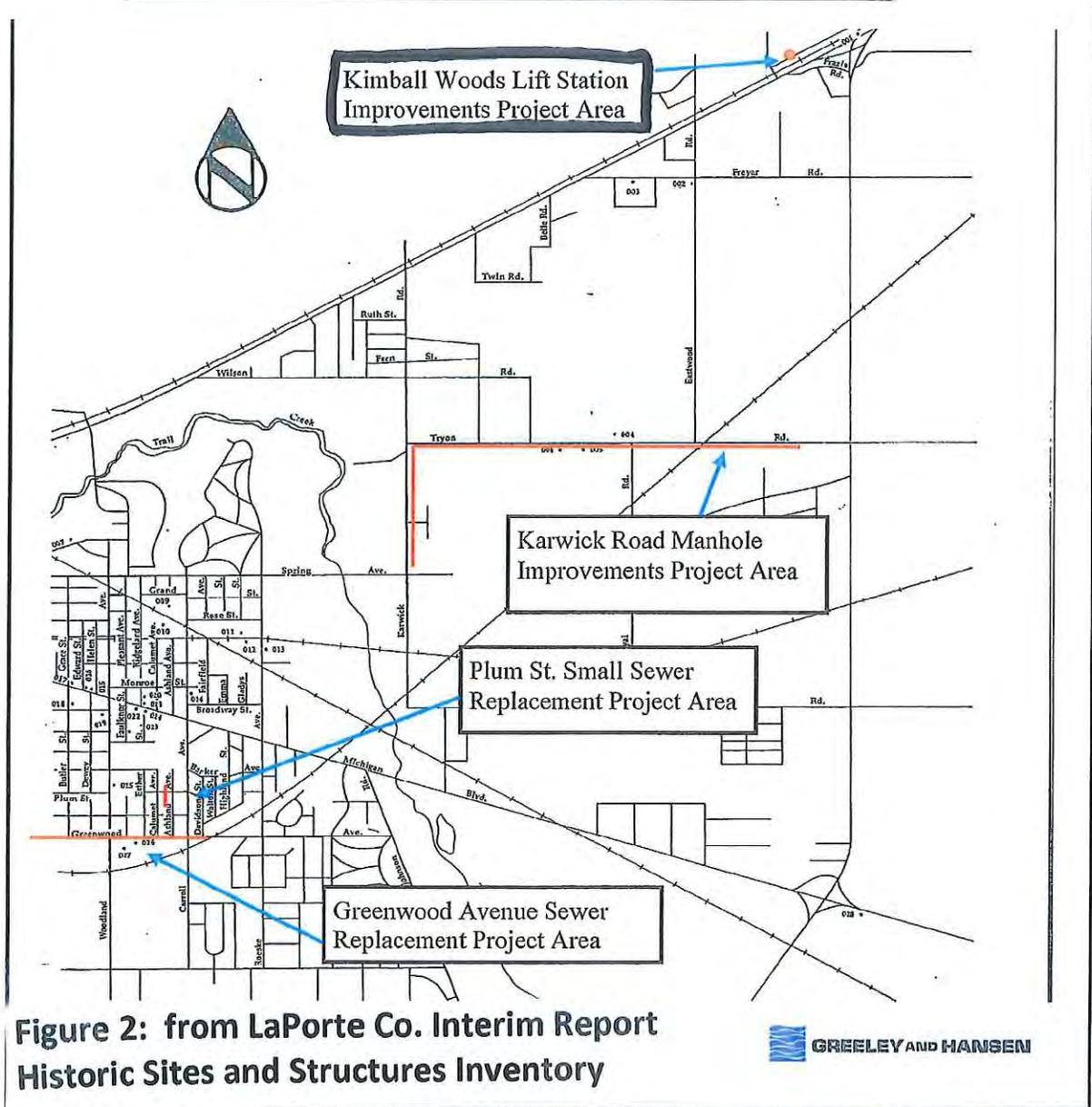
## **VI. PUBLIC PARTICIPATION**

The proposed project was mentioned at a properly public noticed Public Hearing on December 19, 2012. Members of the public did not comment at the Hearing, and the District did not receive written comments in the 5-day post-Hearing period.

Figure 1: Kimball Woods Lift Station Project Area



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**Figure 2: from LaPorte Co. Interim Report  
Historic Sites and Structures Inventory**







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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MICHIGAN CITY SANITARY DISTRICT  
South of Springland Avenue Small Sewer Replacement  
SRF Project # WW 13 11 46 01**

**Date: May 13, 2013**

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

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

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address:                   **South of Springland Ave. Small Sewer Replacement**  
Michigan City Sanitary District  
1100 E. Eighth Street  
Michigan City, IN 46360

SRF Project Number:                         WW13 11 46 01

Authorized Representative:                 Michael Kuss, General Manager

### II. PROJECT LOCATION

Michigan City is located in LaPorte County in northeast Indiana. The South of Springland project is located in the alley between Springland Avenue and Fir Street, beginning approximately 75 feet west of Porter Street and ending approximately 95 feet west of Grace Street in Michigan Township, Michigan City West USGS 7.5' quadrangle, T38N, R4W, Section 28. See Figure 1. All work will occur within previously disturbed areas.

### III. PROJECT NEED AND PURPOSE

Existing undersized 4-inch and 6-inch sanitary sewers have contributed to sewer backups and are too small for the District to clean without subcontracting. The District will replace the sewers with approximately 705 feet of 8-inch sanitary sewer with four manholes.

### IV. ESTIMATED PROJECT COST AND FUNDING

The as-bid cost of the project is \$218,439, including non-construction cost. 50 feet of 6-inch service lateral replacement at 419 and 423 Springland Avenue costing \$11,000 is not eligible for SRF funding. The District will pay for those lateral replacements using local funds and will finance the balance of the project with a 20-year loan from the SRF 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 project will not affect wetlands, wooded areas, floodplains or prime farmland. Construction and operation of the project will not alter, demolish or remove historic properties; see Figure 2. 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."

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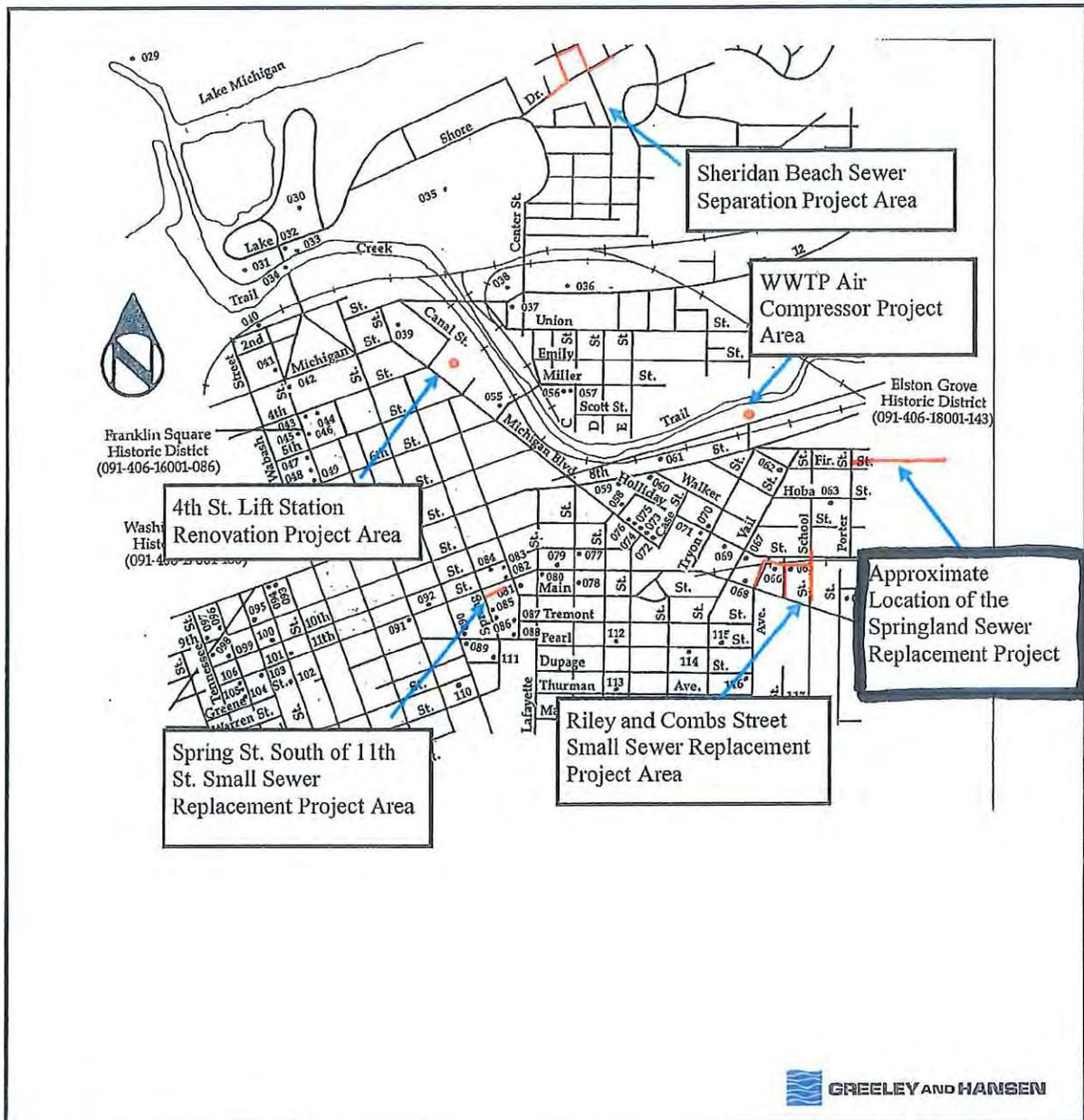
## VI. PUBLIC PARTICIPATION

The proposed project was mentioned at a properly public noticed Public Hearing on December 19, 2012. Members of the public did not comment at the Hearing, and the District did not receive written comments in the 5-day post-Hearing period.



**Figure 1: South of Springland Ave. Small Sewer Replacement**

**Michigan City Scattered Sites (091-406-21029-119)**



**FIGURE 2: from LaPorte County Interim Report  
Historic Sites and Structures Inventory**





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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MICHIGAN CITY SANITARY DISTRICT  
Spring Street Small Sewer Replacement  
SRF Project # WW 13 11 46 01**

**Date: May 13, 2013**

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

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

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address:                   **Spring Street Small Sewer Replacement**  
Michigan City Sanitary District  
1100 E. Eighth Street  
Michigan City, IN 46360

SRF Project Number:                         WW13 11 46 01

Authorized Representative:                 Michael Kuss, General Manager

### II. PROJECT LOCATION

Michigan City is located in LaPorte County in northeast Indiana. The Spring Street small sewer replacement project is located between 11<sup>th</sup> and Detroit streets and in the alley between Spring and Cedar streets in Michigan Township, Michigan City West USGS 7.5' quadrangle, T38N, R4W, Section 29. See Figure 1. All work will occur within the previously disturbed areas.

### III. PROJECT NEED AND PURPOSE

Two 8-inch sanitary sewers in Spring Street between 11<sup>th</sup> Street and Detroit Street are structurally deteriorated and must be replaced. The 6-inch sanitary sewer in an alley between Spring Street and Cedar Street is undersized and contributes to sewer backups. The District will abandon the 8-inch sewers in Spring Street and install approximately 537 feet of new 8-inch sanitary sewer with five manholes. The District will replace the 6-inch sewer in the alley between Spring Street and Cedar Street with approximately 291 feet of 8-inch sewer and four manholes.

### IV. ESTIMATED PROJECT COST AND FUNDING

The as-bid cost of the project is \$374,472, including non-construction cost. The District will finance the project with a 20-year loan from the SRF 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

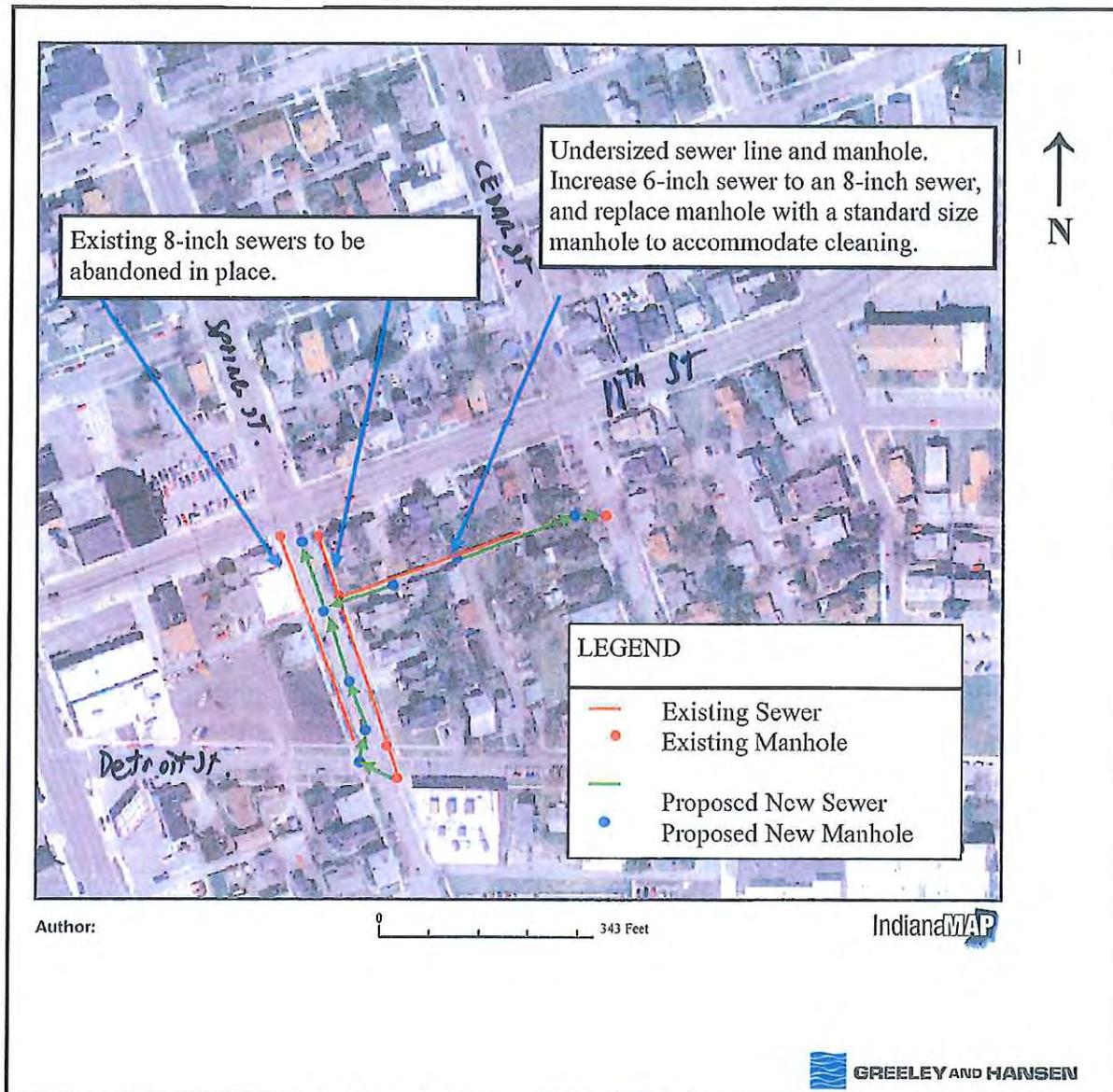
The project will not affect wetlands, wooded areas, floodplains or prime farmland. Construction and operation of the project will not alter, demolish or remove historic properties; see Figure 2. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the 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."

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## VI. PUBLIC PARTICIPATION

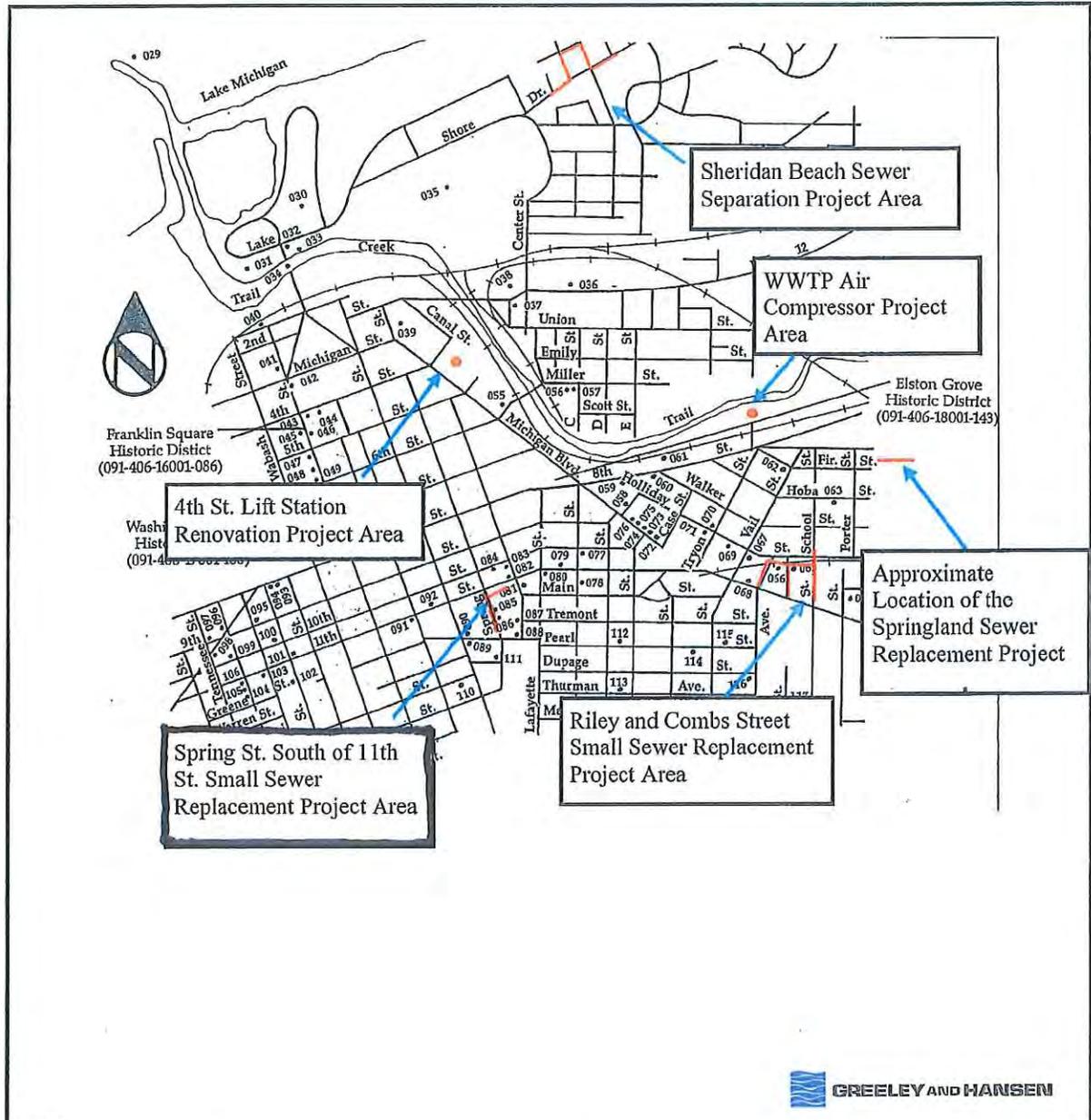
The proposed project was mentioned at a properly public noticed Public Hearing on December 19, 2012. Members of the public did not comment at the Hearing, and the District did not receive written comments in the 5-day post-Hearing period.

### Spring Street Small Sewer Replacement Project



**Figure 1: Spring Street Small Sewer Replacement**

**Michigan City Scattered Sites (091-406-21029-119)**



**Figure 2: from LaPorte Co. Interim Report  
Historic Sites and Structures Inventory**

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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MICHIGAN CITY SANITARY DISTRICT  
Village Road Small Sewer Replacement  
SRF Project # WW 13 11 46 01**

**Date: May 13, 2013**

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

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

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address: **Village Road Small Sewer Replacement**  
Michigan City Sanitary District  
1100 E. Eighth Street  
Michigan City, IN 46360

SRF Project Number: WW13 11 46 01

Authorized Representative: Michael Kuss, General Manager

### II. PROJECT LOCATION

Michigan City is located in LaPorte County in northeast Indiana. The Village Road project is located between Kieffer Road and U.S. Highway 20, east of Southwind Drive and west of Larkspur Lane in Coolspring Township, Michigan City West USGS 7.5' quadrangle, T37N, R4W, Section 8. See Figure 1. All work will occur within previously disturbed areas.

### III. PROJECT NEED AND PURPOSE

An undersized 6-inch sanitary sewer has contributed to sewer backups and is difficult to clean. The District will replace the sewer with approximately 372 feet of 8-inch sanitary sewer to alleviate the sewer backups.

### IV. ESTIMATED PROJECT COST AND FUNDING

The as-bid cost of the project is \$102,363, including non-construction costs. The District will finance the project with a 20-year loan from the SRF 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 project will not affect wetlands, wooded areas, floodplains or prime farmland.

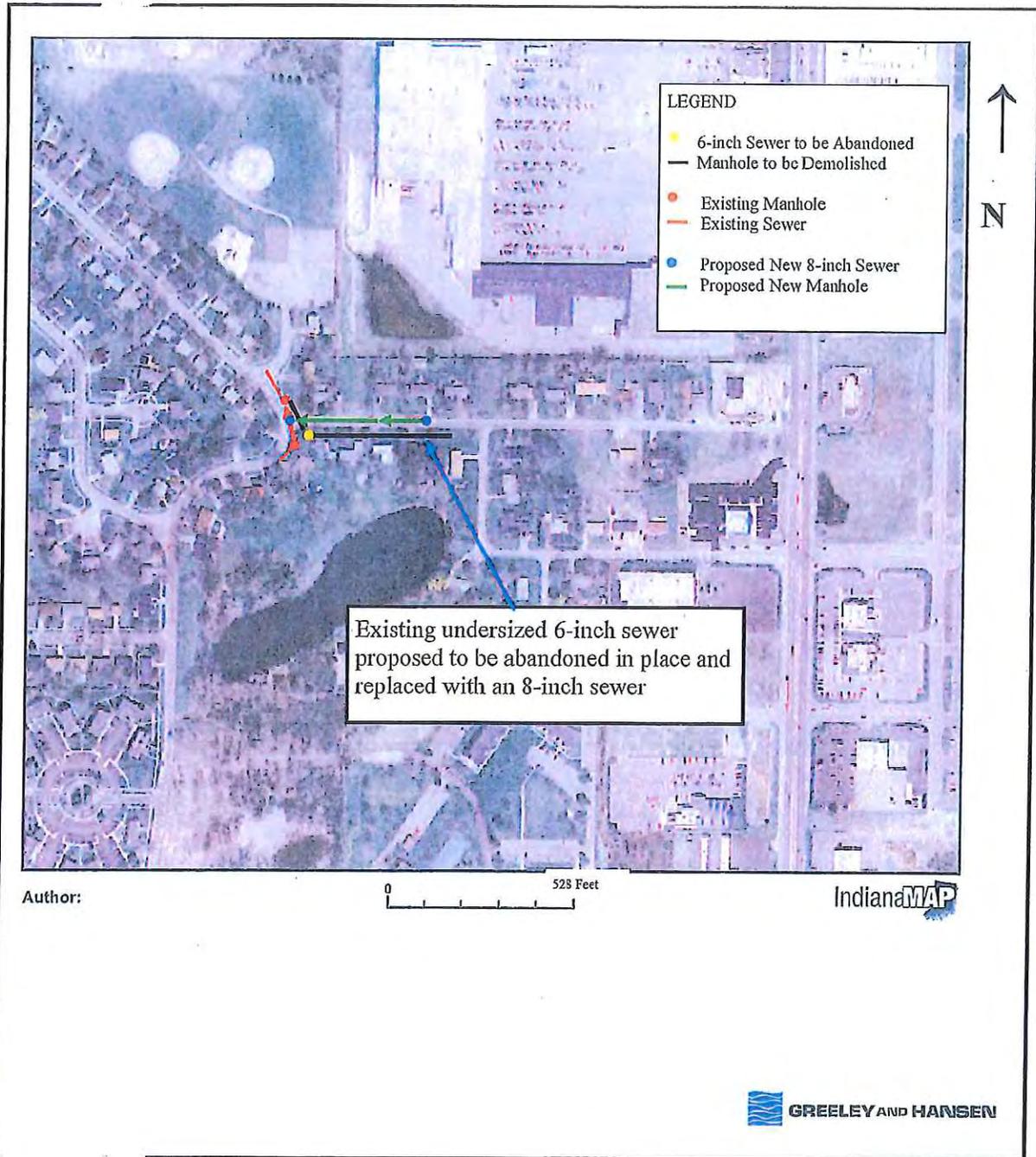
Construction and operation of the project will not alter, demolish or remove historic properties; see figures 2 and 3. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility 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."

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## VI. PUBLIC PARTICIPATION

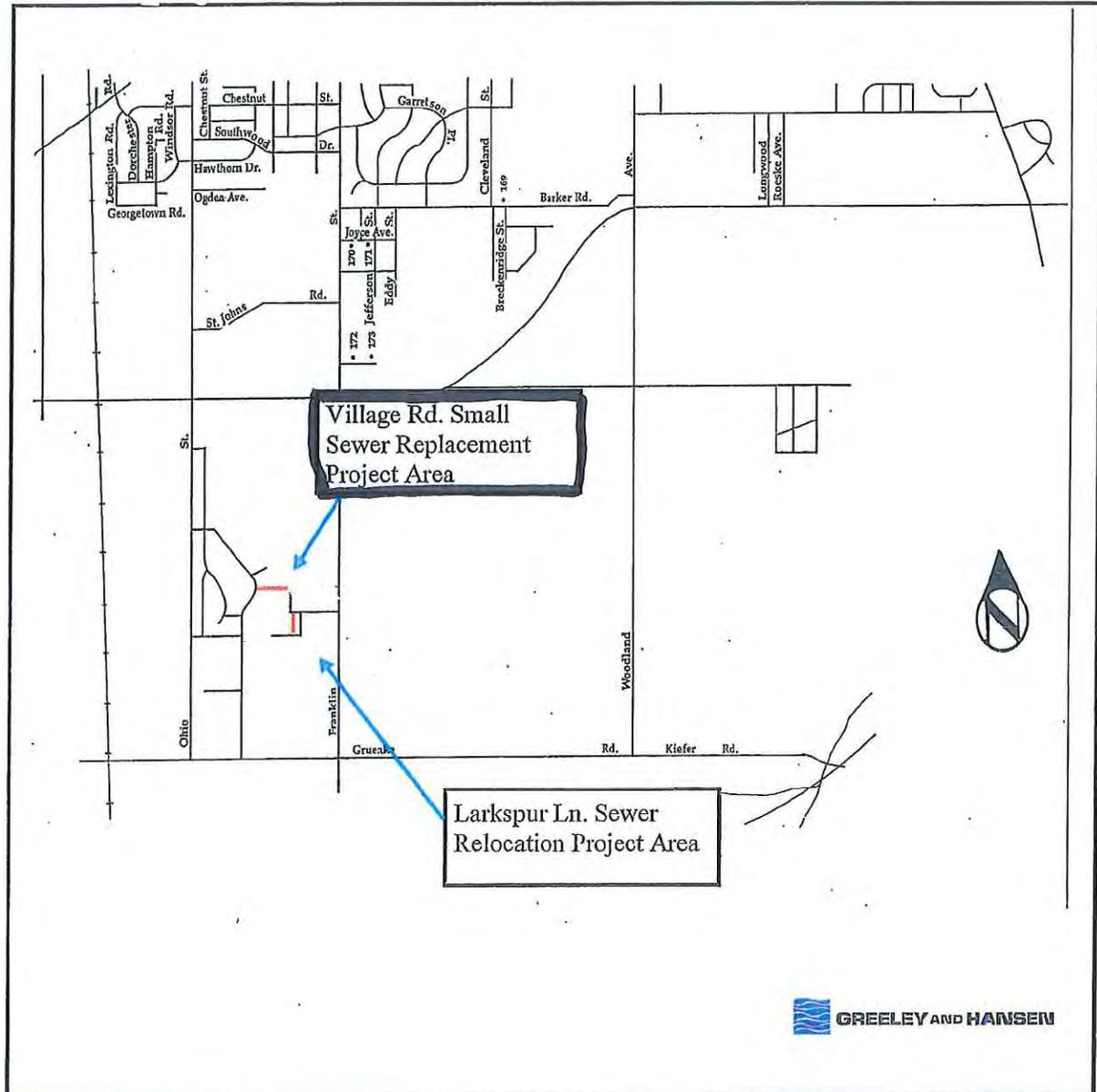
The proposed project was mentioned at a properly public noticed Public Hearing on December 19, 2012. Members of the public did not comment at the Hearing, and the District did not receive written comments in the 5-day post-Hearing period.

### Village Road Small Sewer Replacement Project Location



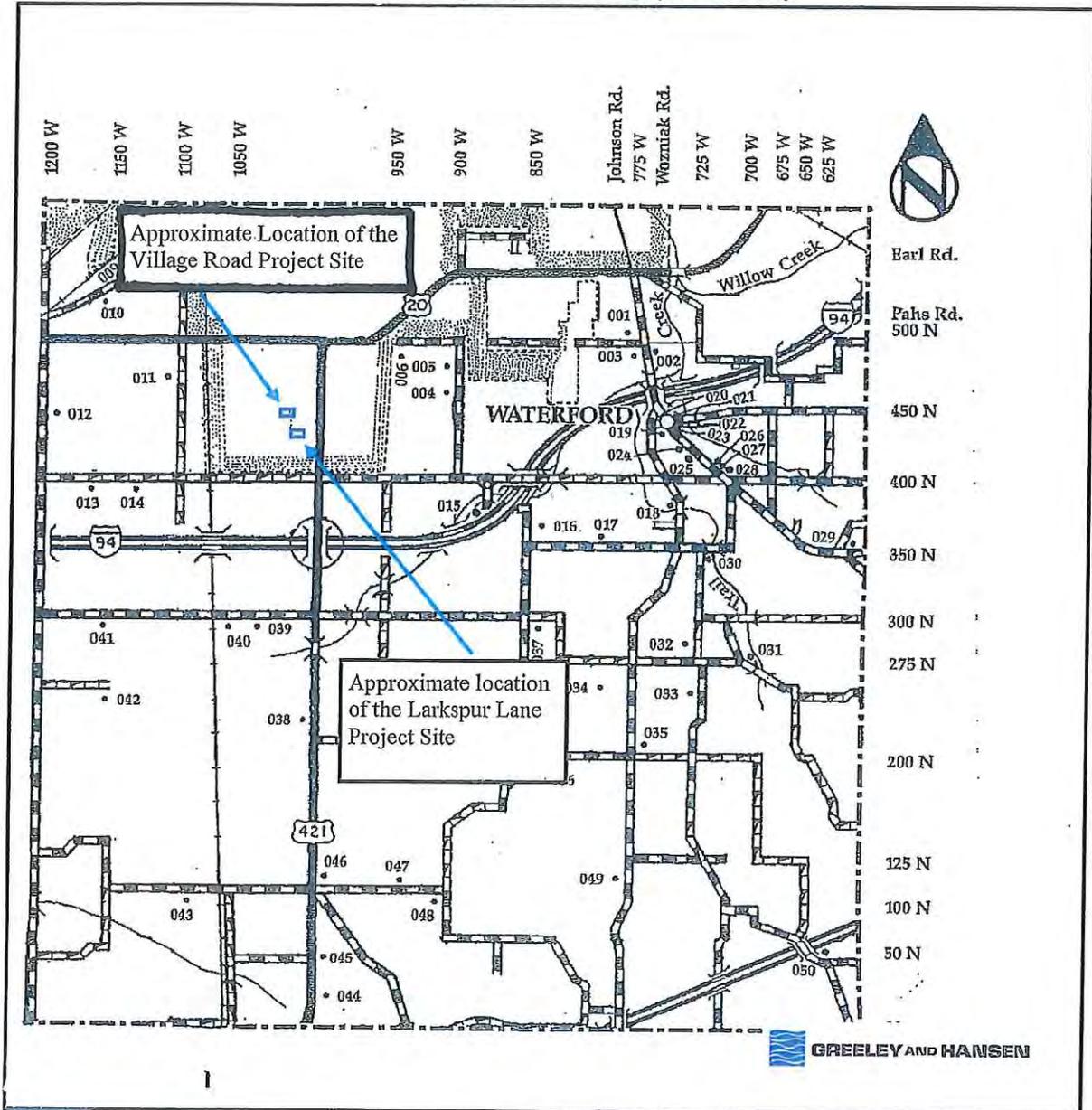
**FIGURE 1: Village Road Small Sewer Replacement Project Location**

**Michigan City Scattered Sites (091-406-21169-173)**



**FIGURE 2: from LaPorte County Interim Report  
Historic Sites and Structures Inventory**

**Coolspring Township (25001-050)**



**FIGURE 3: from LaPorte County Interim Report  
Historic Sites and Structures Inventory**



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

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**MICHIGAN CITY SANITARY DISTRICT  
Wabash Street Small Sewer Replacement  
SRF Project # WW 13 11 46 01**

**Date: May 13, 2013**

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

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

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address:                   **Wabash Street Small Sewer Replacement**  
Michigan City Sanitary District  
1100 E. Eighth Street  
Michigan City, IN 46360

SRF Project Number:                        WW13 11 46 01

Authorized Representative:                 Michael Kuss, General Manager

### II. PROJECT LOCATION

Michigan City is located in LaPorte County in northeast Indiana. The Wabash Street small sewer replacement project is located in an alley west of Wabash Street and across Wabash Street between 9<sup>th</sup> and 10<sup>th</sup> streets in Michigan Township, Michigan City West USGS 7.5' quadrangle, T38N, R4W, Section 29. See Figure 1. All work will occur within previously disturbed areas.

### III. PROJECT NEED AND PURPOSE

The District will replace an undersized 6-inch sanitary sewer with approximately 180 feet of 8-inch sanitary sewer and two manholes to alleviate sewer backups due to the undersized sewer and structural pipe defects.

### IV. ESTIMATED PROJECT COST AND FUNDING

The as-bid cost of the project is \$59,745, including non-construction cost. The District will finance the project with a 20-year loan from the SRF 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

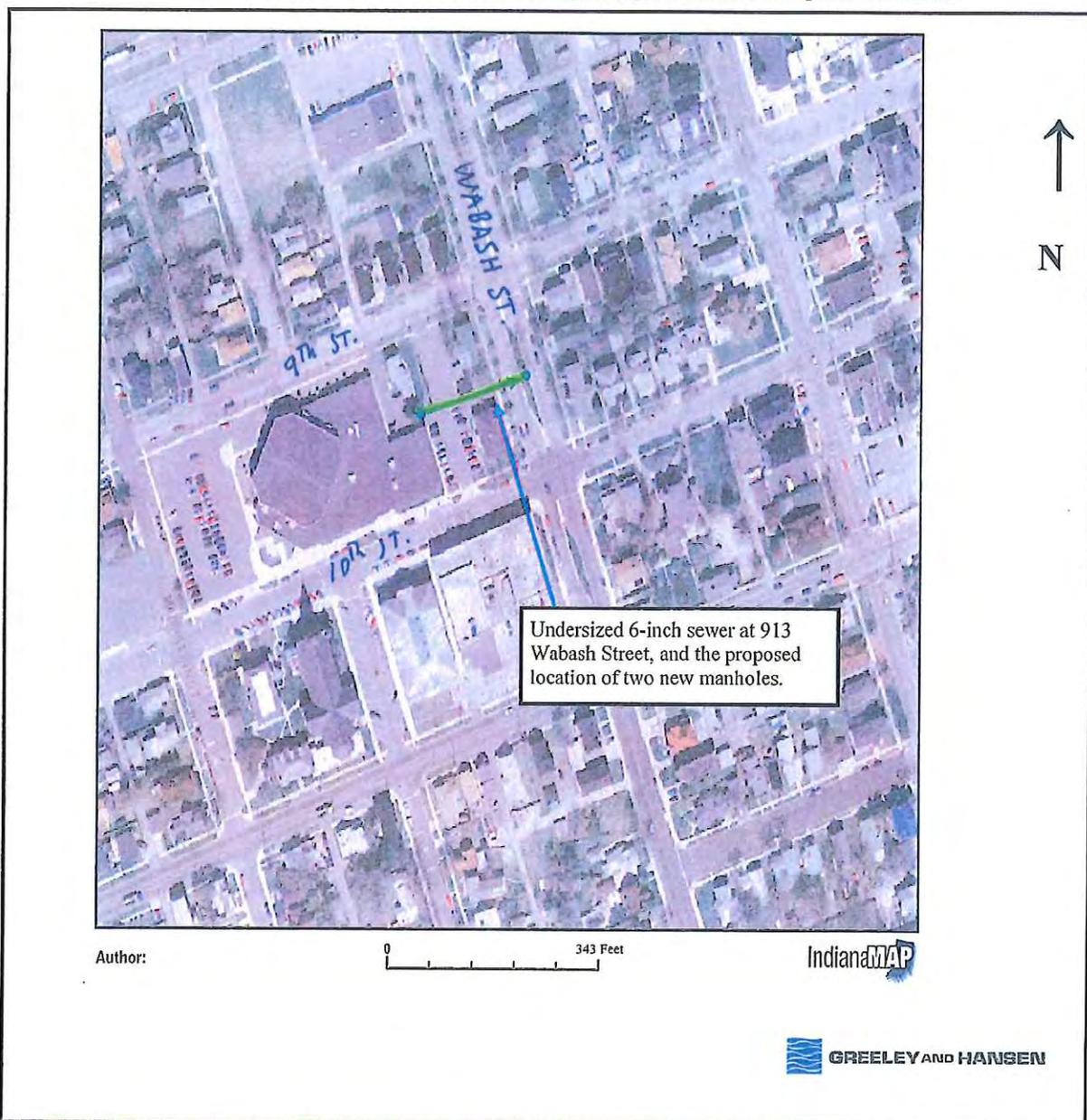
The project will not affect wetlands, wooded areas, floodplains or prime farmland. Construction and operation of the project will not alter, demolish or remove historic properties; see figures 2 and 3. If any visual or audible impacts to historic properties occur, they will be temporary and will not 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."

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## **VI. PUBLIC PARTICIPATION**

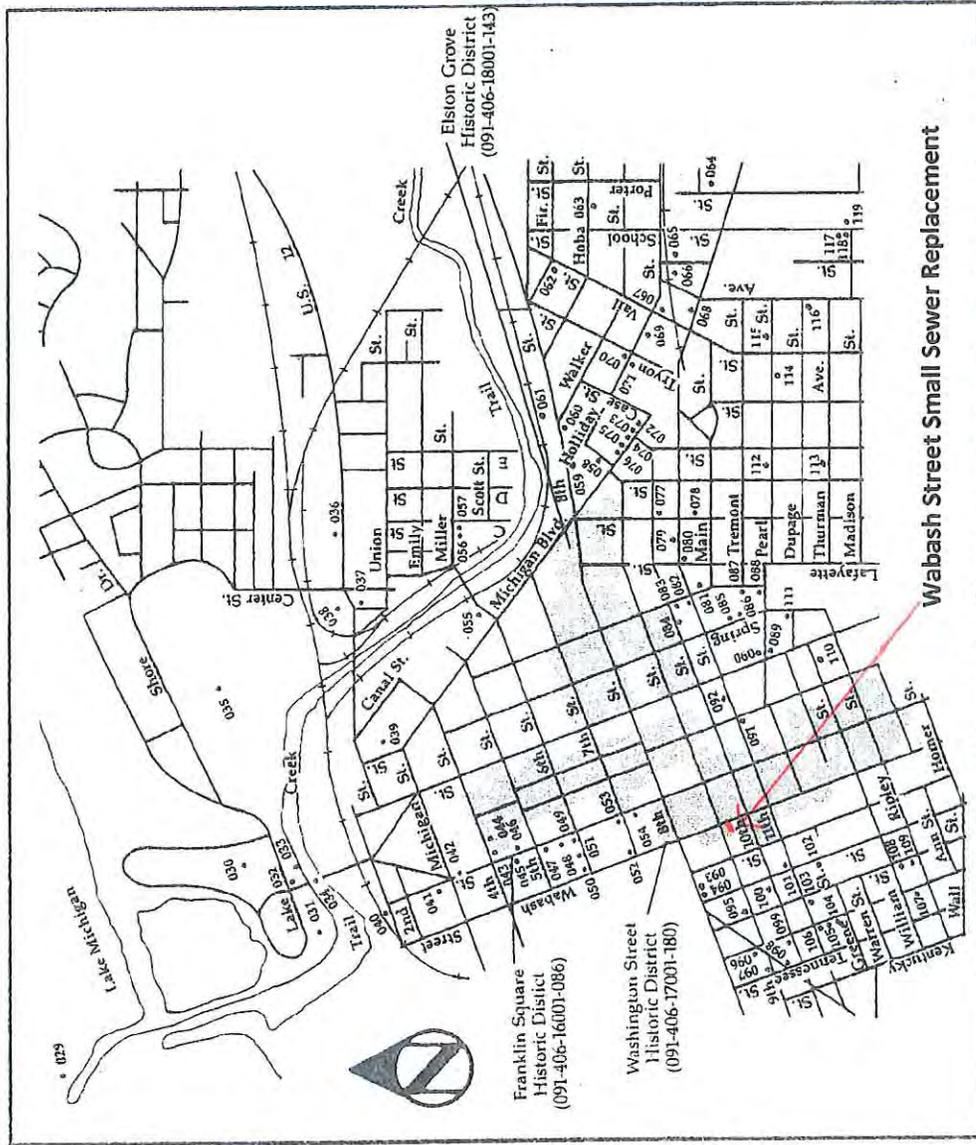
The proposed project was mentioned at a properly public noticed Public Hearing on December 19, 2012. Members of the public did not comment at the Hearing, and the District did not receive written comments in the 5-day post-Hearing period.

**Wabash Street Small Sewer Replacement Project Location**



**Figure 1: Wabash Street Small Sewer Replacement**

# Michigan City Scattered Sites (21029-119)

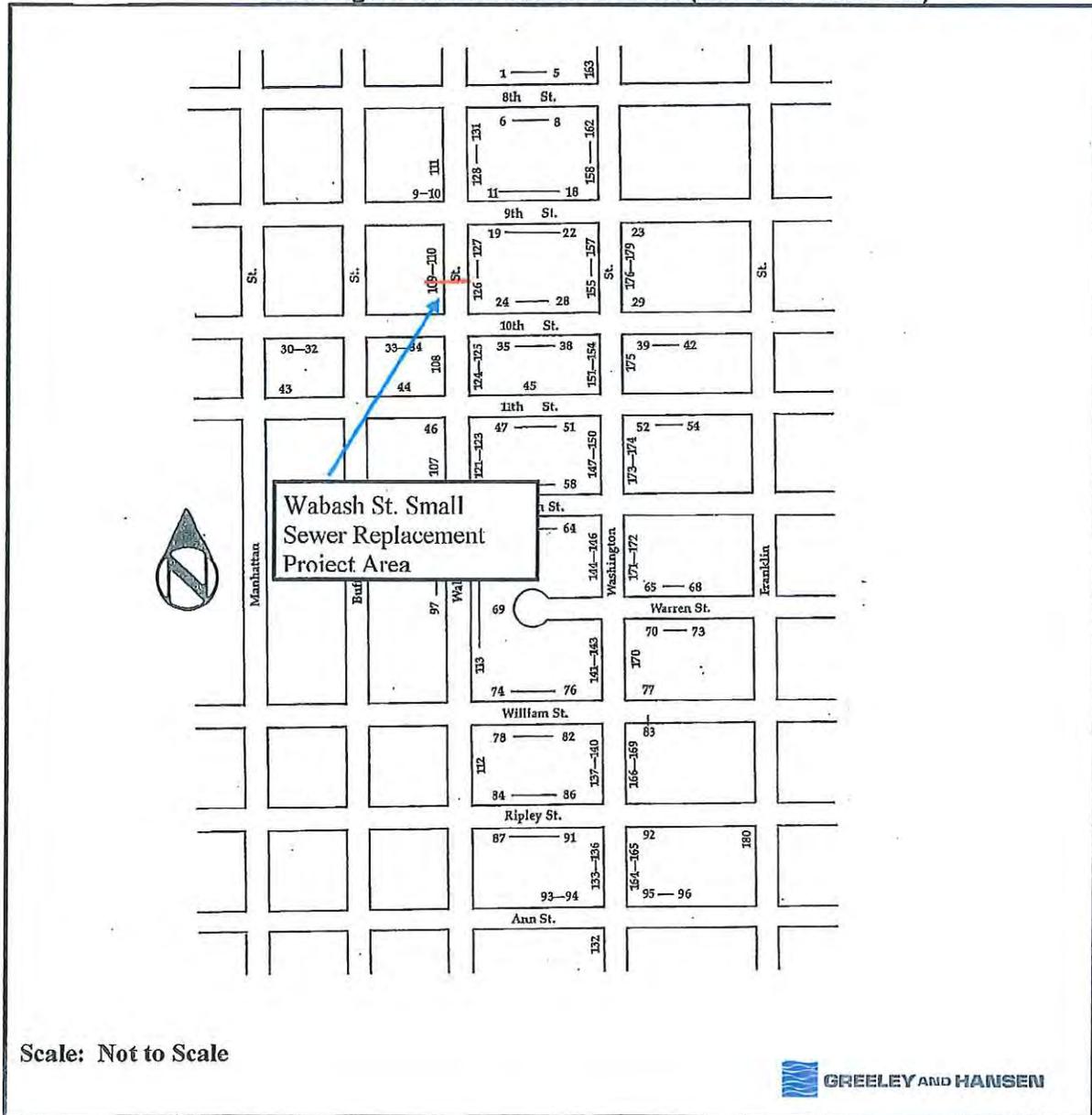


**Figure 2: from LaPorte Co. Interim Report  
Historic Sites and Structures Inventory**

No.	Rtg.	Description
031	O	Michigan City Lighthouse, Heisman Harbor; Colonial Revival, 1858/1904; Architecture, Transportation, Maritime (406) NR HABS
032	N	World War I Soldiers Monument, Lake Shore Drive; NA, c.1920; Architecture, Military (406) NR
033	O	Naval Armory, Franklin Street; Art Deco, 1939; Architecture, Military (406)
034	N	Washington Bicentennial Bridge, Franklin Street; Art Deco, 1932; Architecture, Engineering, Transportation (406)
035	O	Lookout Tower, Lake Shore Drive; Art Deco, 1933; Builder: Works Progress Administration; Architecture, Entertainment/Recreation (405) NR
036	C	House, U.S. 12; Central-passage, c.1860; Vernacular/Construction (406)
037	C	Commercial Building, 601 East 2nd Street; Nineteenth Century Functional, c.1870; Vernacular/Construction (406)
038	N	Industrial Building, U.S. 12; Art Deco, c.1930; Architecture, Industry (406)
039	C	House, 226 U.S. 12; Italianate, c.1870; Architecture (406)
040	O	Michigan City Train Station, Franklin Street; Prairie, c.1910; Architecture, Transportation (406)
041	N	Industrial Building, Washington Street; Twentieth Century Functional, c.1915; Industry, Vernacular/Construction (406)
042	O	Michigan City Courthouse, Michigan Street, Neo-Classical, 1909; Architecture, Politics/Government (406)

No.	Rtg.	Description
029	O	Michigan City Lighthouse and Pier, NA; Twentieth Century Functional, 1904; Architecture, Engineering, Transportation, Maritime (406) NR
030	N	Washington Park, Lake Shore Drive; Structures: Bandstand, statue, stone benches, stone entry gate, c.1830/ c.1930; Architecture, Entertainment, Landscape Architecture (405) NR

**Washington Street Historic District (091-406-17001-180)**



**Figure 3: from LaPorte Co. Interim Report  
 Historic Sites and Structures Inventory**