



## 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 LIGONIER  
WASTEWATER IMPROVEMENTS PHASE II PER ADDENDUM #1  
SRF # WW13085702**

**Date: February 5, 2015**

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:

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

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# CATEGORICAL EXCLUSION

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## I. PROJECT IDENTIFICATION

Project Name and Address:                   **Wastewater Improvements Phase II  
Preliminary Engineering Report Addendum #1**  
City of Ligonier  
301 South Cavin Street, Suite 2  
Ligonier, IN 46767

SRF Project Number:                         WW 13 08 57 02

Authorized Representative:                 The Honorable Patricia Fisel, Mayor

## II. PROJECT LOCATION

Ligonier is located in Perry Township in Noble County in Township 35 N, Range 8 E, in part of Sections 21, 22, 27 and 28 on the Ligonier USGS 7.5' quadrangle map, see Exhibits 2 and 4.

## III. PROJECT NEED AND PURPOSE

Wastewater Improvements Phase I and II are part of the city's CSO Long Term Control Plan. Phase I, sewer separation in the northeast sewer basin, is complete. Phase II proposes to construct a new force main for Lift Station #1 (Exhibit 4C), increase the diameter of the main interceptor (Exhibits 4D and 4E), upgrade Lift Stations #1 and #2 (Exhibits 4G and 4H), and increase the peak capacity of the wastewater treatment plant (Exhibit 6). Together, Phase I and II components will reduce the discharge of untreated wastewater into the Elkhart River. Addendum #1 reduces the scope of the original Phase II project and relocates part of the proposed force main from Lift Station #1 due to changes during project design and bidding.

## IV. ESTIMATED PROJECT COSTS AND FUNDING

Total construction cost of the Phase II project, including Addendum #1, was competitively bid at \$5,025,780. Ligonier will finance the project with its existing loan from the State Revolving Fund Loan Program.

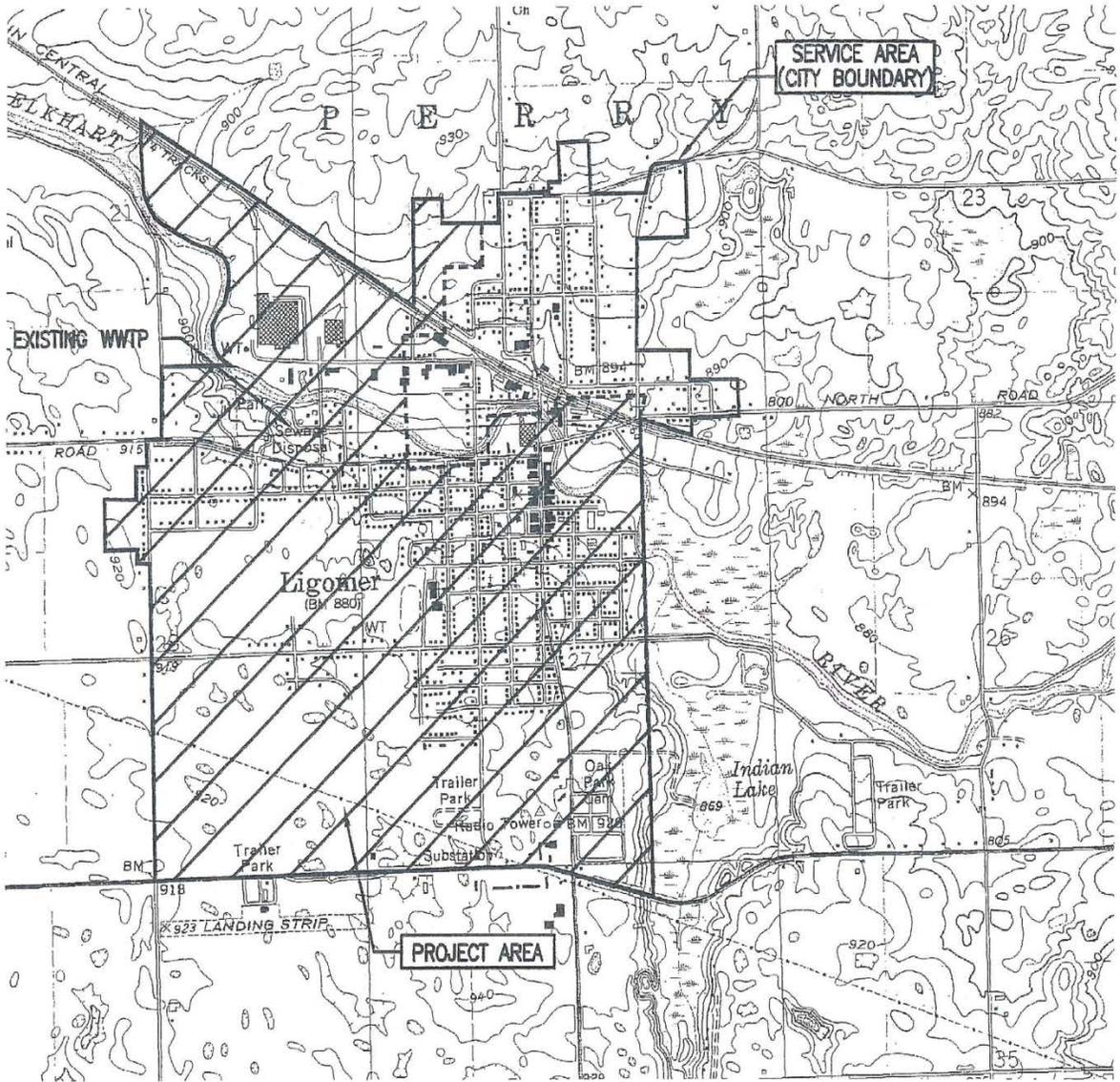
## V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES

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." In correspondence dated December 19, 2014 the Department of Historic Preservation and Archaeology concurs with this finding.

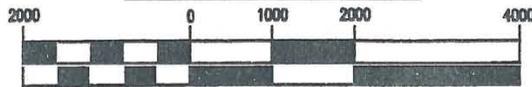
The project will not affect streams, wetlands, wooded areas, prime farmland, or other sensitive environmental resources.

## **VI. PUBLIC PARTICIPATION**

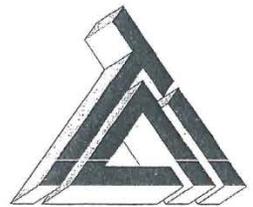
The scope modification proposed in PER Addendum #1 was posted as a Legal Notice in The Advance Leader paper on January 14, 2015.



**CITY OF LIGONIER  
PROJECT AREA**

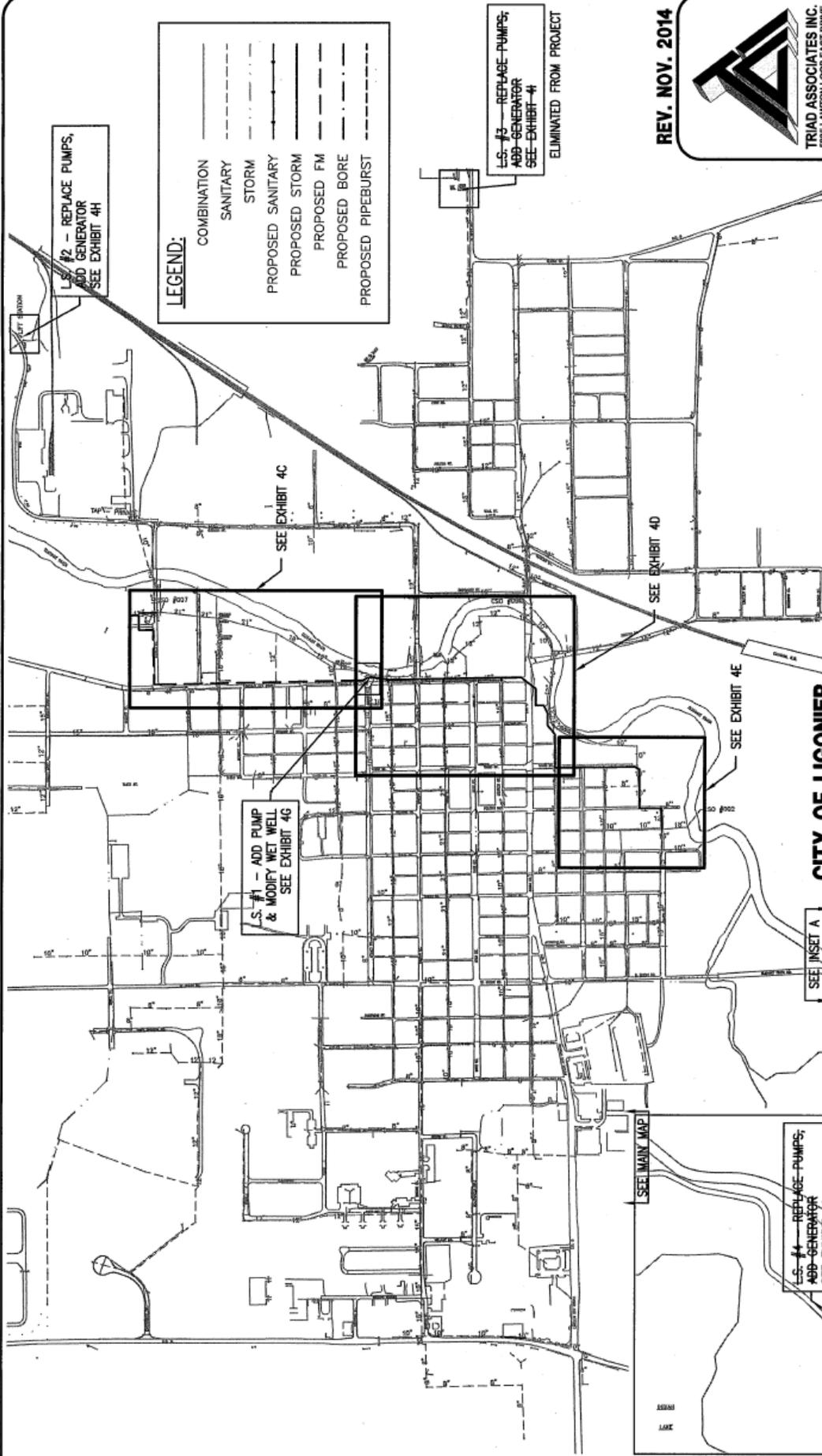


1 inch = 2000 ft.



**TRIAD ASSOCIATES INC.**  
5835 LAWTON LOOP EAST DRIVE  
INDIANAPOLIS, INDIANA 46216  
PHONE: 317-377-5230 FAX: 317-377-5241

**EXHIBIT 2**



L.S. #2 - REPLACE PUMPS,  
ADD GENERATOR  
SEE EXHIBIT 4H

**LEGEND:**

- COMBINATION
- SANITARY
- STORM
- PROPOSED SANITARY
- PROPOSED STORM
- PROPOSED FM
- PROPOSED BORE
- PROPOSED PIPEBURST

L.S. #3 - REPLACE PUMPS,  
ADD GENERATOR  
SEE EXHIBIT 4H  
ELIMINATED FROM PROJECT

L.S. #1 - ADD PUMP  
& MODIFY WET WELL  
SEE EXHIBIT 4G

SEE MAIN MAP

L.S. #4 - REPLACE PUMPS,  
ADD GENERATOR  
SEE EXHIBIT 4H  
ELIMINATED FROM PROJECT

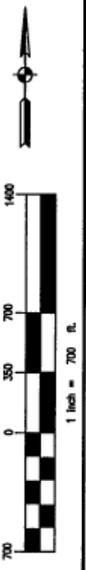
INSET A

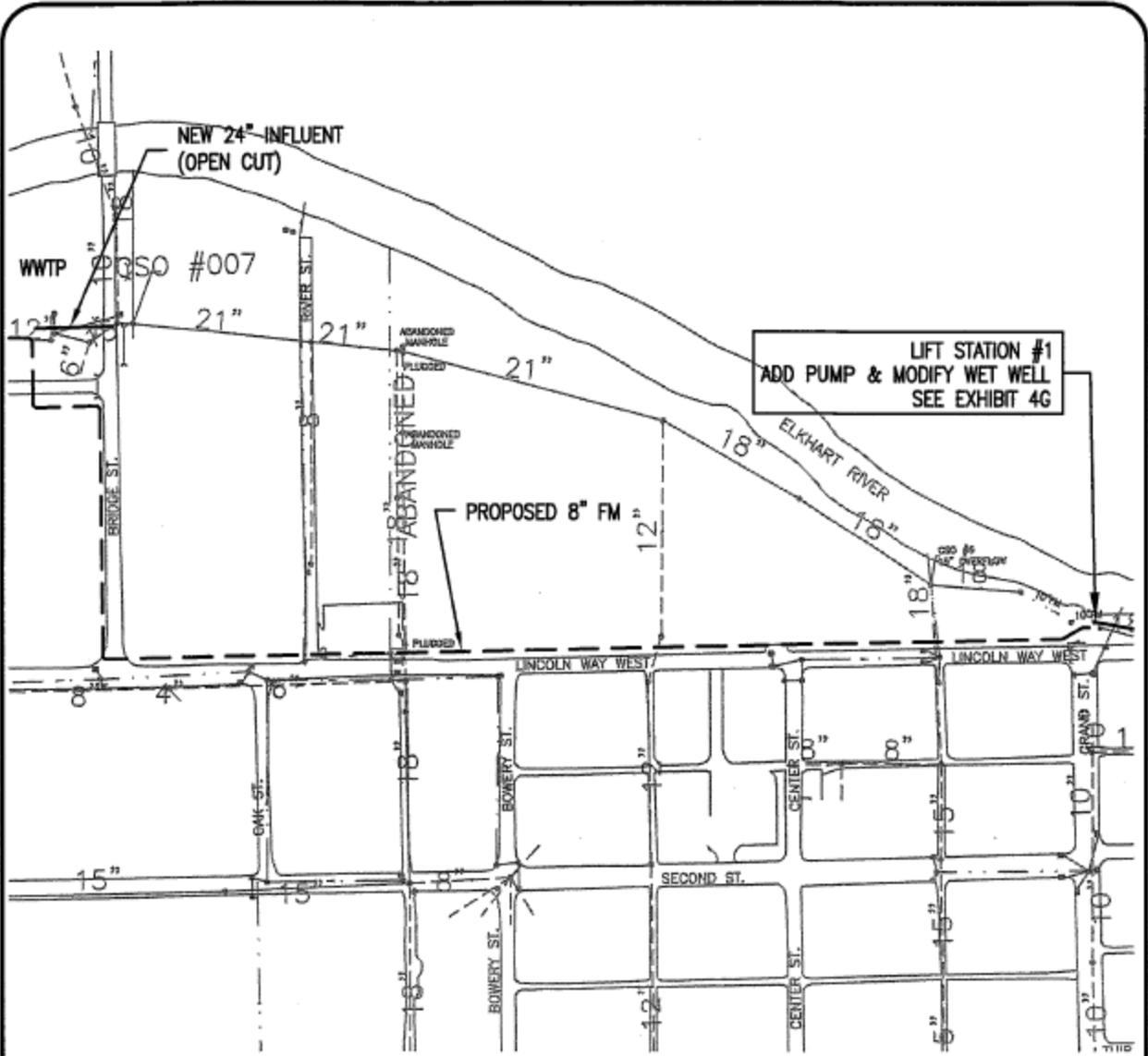
REV. NOV. 2014

**TRIAD ASSOCIATES INC.**  
888 LAWTON LOOP EAST DRIVE  
MILWAUKEE, WISCONSIN 53216  
PHONE: 917-977-8234 FAX: 917-977-6281

**EXHIBIT 4**

**CITY OF LIGONIER  
PROPOSED WASTEWATER COLLECTION SYSTEM**





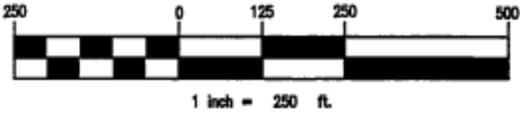
LIFT STATION #1  
 ADD PUMP & MODIFY WET WELL  
 SEE EXHIBIT 4G

<b>LEGEND:</b>		PROPOSED SANITARY	— · — · —
COMBINATION	—————	PROPOSED STORM	—————
SANITARY	- - - - -	PROPOSED FM	- - - - -
STORM	- · - · -	PROPOSED BORE	- · - · -
		PROPOSED PIPEBURST	- - - - -

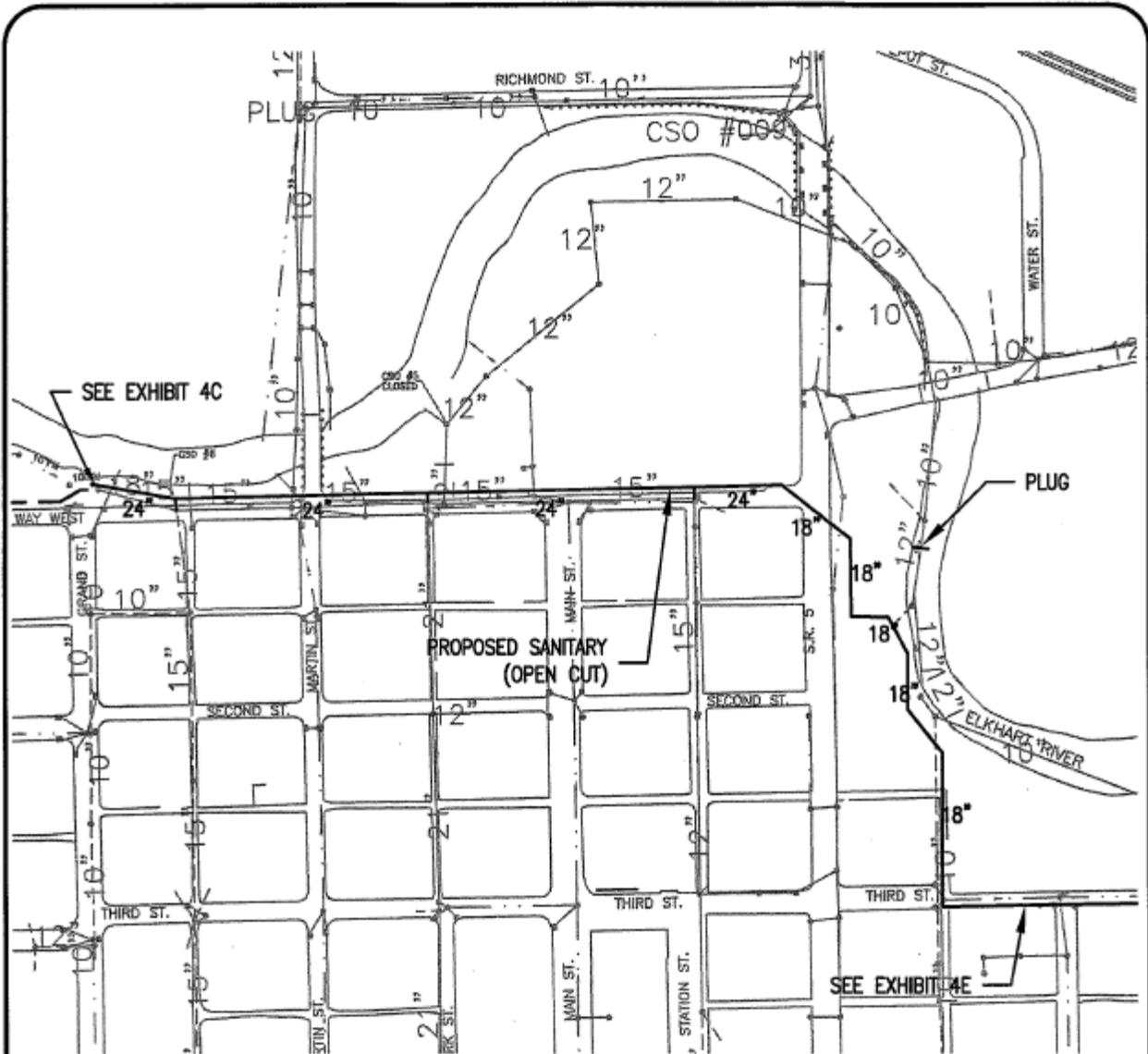
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**CITY OF LIGONIER  
 PROPOSED WASTEWATER  
 COLLECTION SYSTEM**



**EXHIBIT 4C**



**LEGEND:**

COMBINATION	—————	PROPOSED SANITARY	———+———
SANITARY	- - - - -	PROPOSED STORM	—————
STORM	· · · · ·	PROPOSED FM	- - - - -
		PROPOSED BORE	- · - · -
		PROPOSED PIPEBURST	- - - - -

**CITY OF LIGONIER  
PROPOSED WASTEWATER  
COLLECTION SYSTEM**

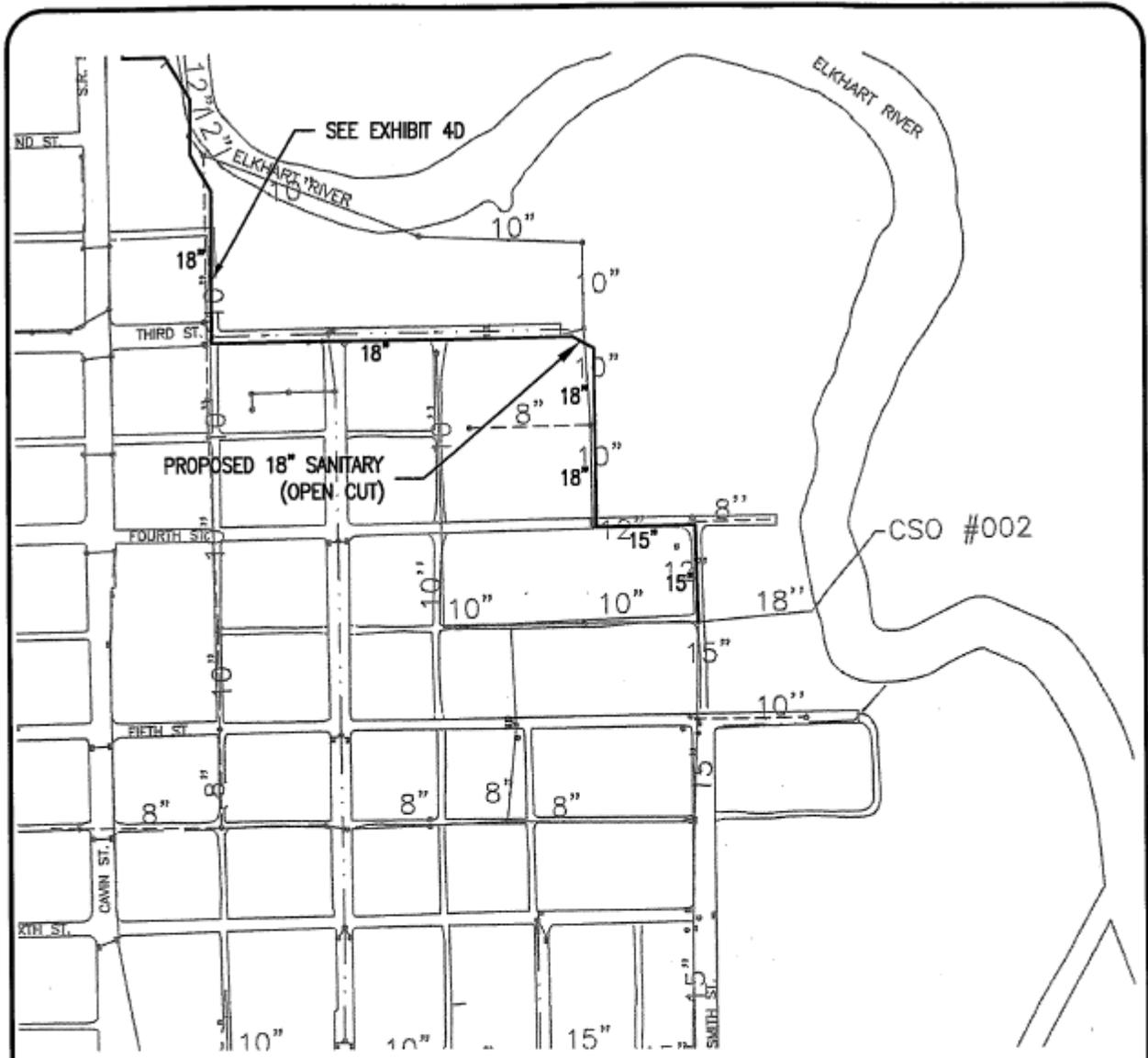


**REV. NOV. 2014**



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PHONE: 317-377-5230 FAX: 317-377-5241

**EXHIBIT 4D**



**LEGEND:**

COMBINATION	—————	PROPOSED SANITARY	—•—•—•—
SANITARY	- - - - -	PROPOSED STORM	—————
STORM	- · - · - ·	PROPOSED FM	- - - - -
		PROPOSED BORE	- · - · - ·
		PROPOSED PIPEBURST	- - - - -

**CITY OF LIGONIER  
PROPOSED WASTEWATER  
COLLECTION SYSTEM**



**REV. NOV. 2014**

**TRIAD ASSOCIATES INC.**  
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**EXHIBIT 4E**



PROPOSED 8" FM

NEW WET WEATHER PUMP  
IN EXISTING LIFT STATION

EXISTING GENERATOR

LINCOLNWAY W

GRAND ST

LEGEND:



DISTURBED AREA

**CITY OF LIGONIER  
LIFT STATION #1**

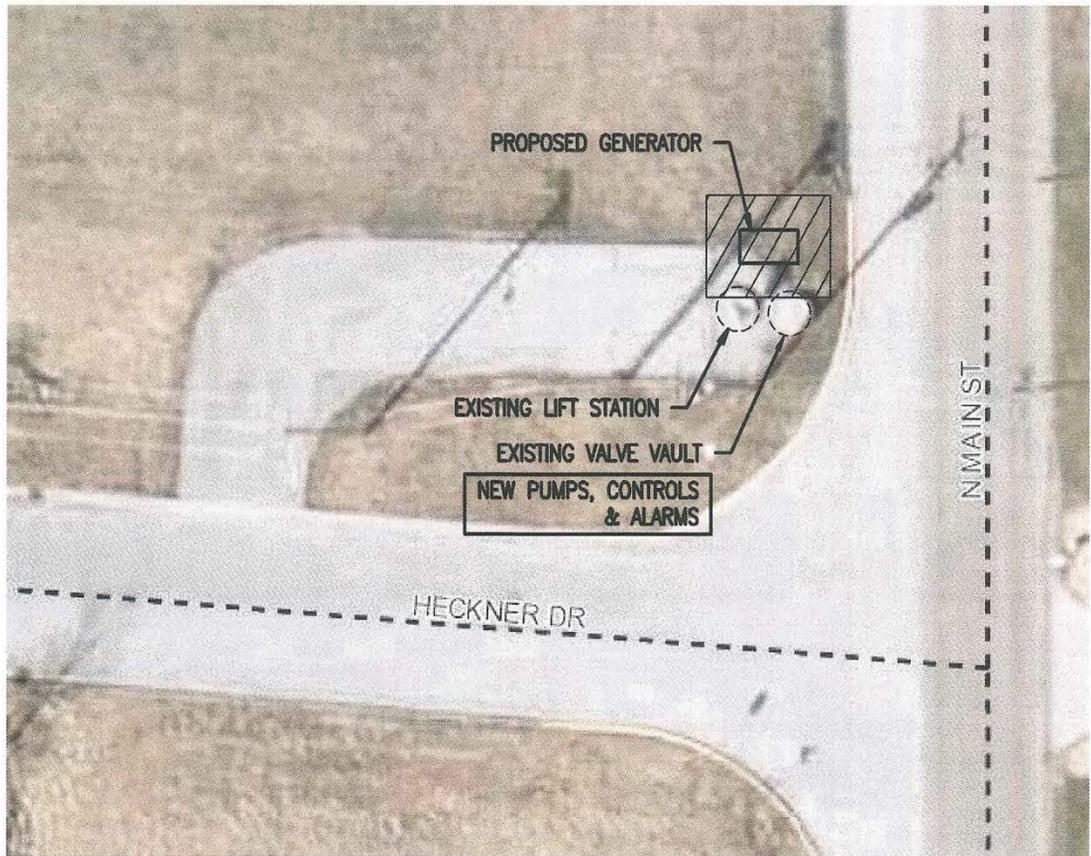


**REV. NOV. 2014**

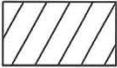


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**EXHIBIT 4G**



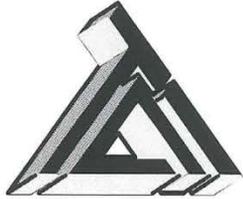
**LEGEND:**

 DISTURBED AREA

**CITY OF LIGONIER  
LIFT STATION #2**

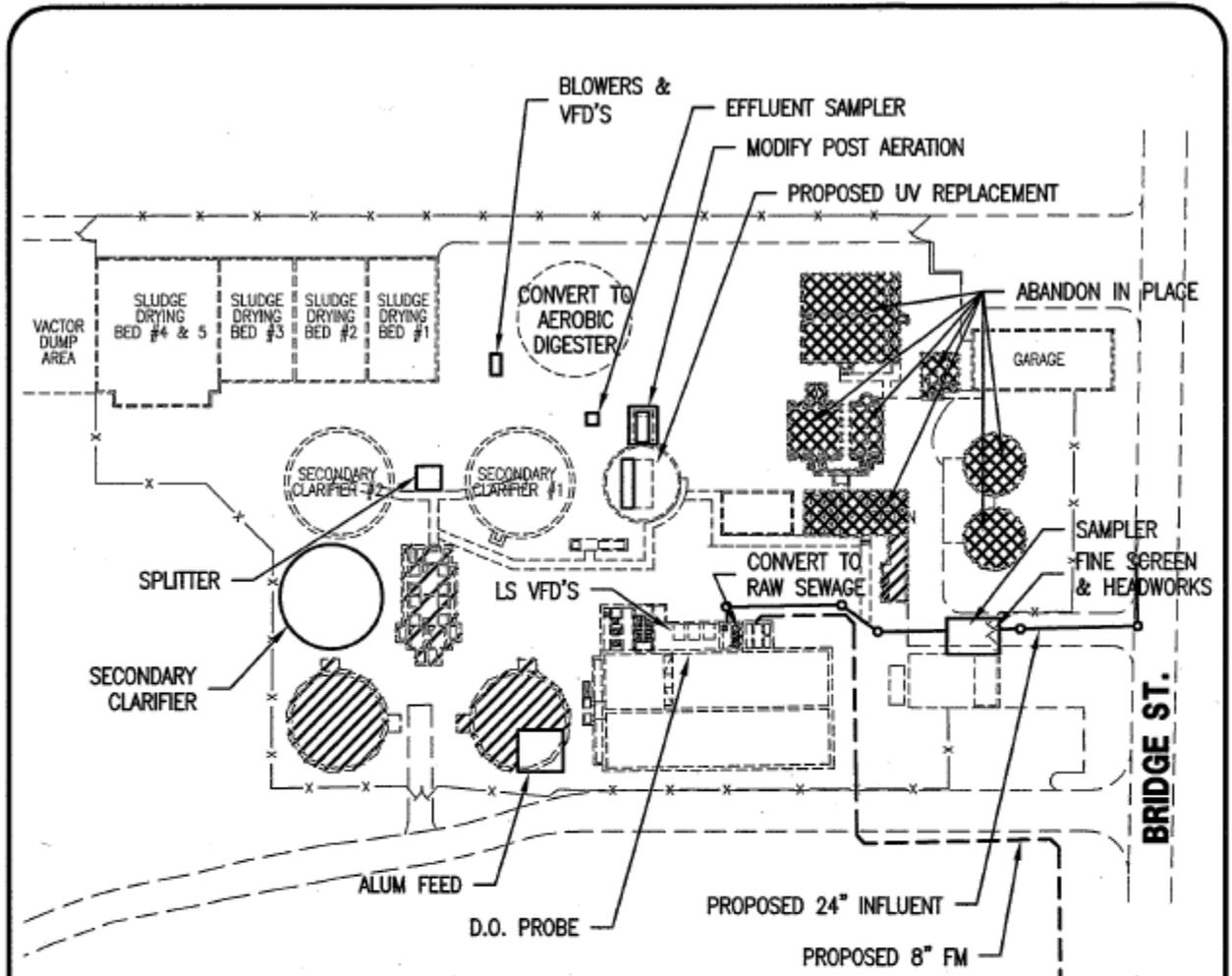


REV. APRIL 2013



**TRIAD ASSOCIATES INC.**  
6850 LAWTON LOOP EAST DRIVE  
INDIANAPOLIS, INDIANA 46216  
PHONE: 317-677-8888 FAX: 317-677-8888

**EXHIBIT 4H**



**LEGEND:**

	DEMOLITION
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## CITY OF LIGONIER PROPOSED WWTP IMPROVEMENTS



1 inch = 80 ft.



**REV. NOV. 2014**



**TRIAD ASSOCIATES INC.**  
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**EXHIBIT 6**