



**MID-STATES  
CORRIDOR**

# **APPENDIX S – PROPERTIES OF ENVIRONMENTAL CONCERN**

## **Mid-States Corridor Tier 1 Environmental Impact Statement**

Prepared for  
Indiana Department of Transportation  
Mid-States Regional Development Authority

February 24, 2022

Prepared by  
Mid-States Corridor Project Consultant





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# **PRELIMINARY RED FLAG INVESTIGATION**

## **Introduction**

The purpose of this section is to provide additional data, graphics, and analyses regarding the potential impacts by the project alternatives to hazardous material concerns.

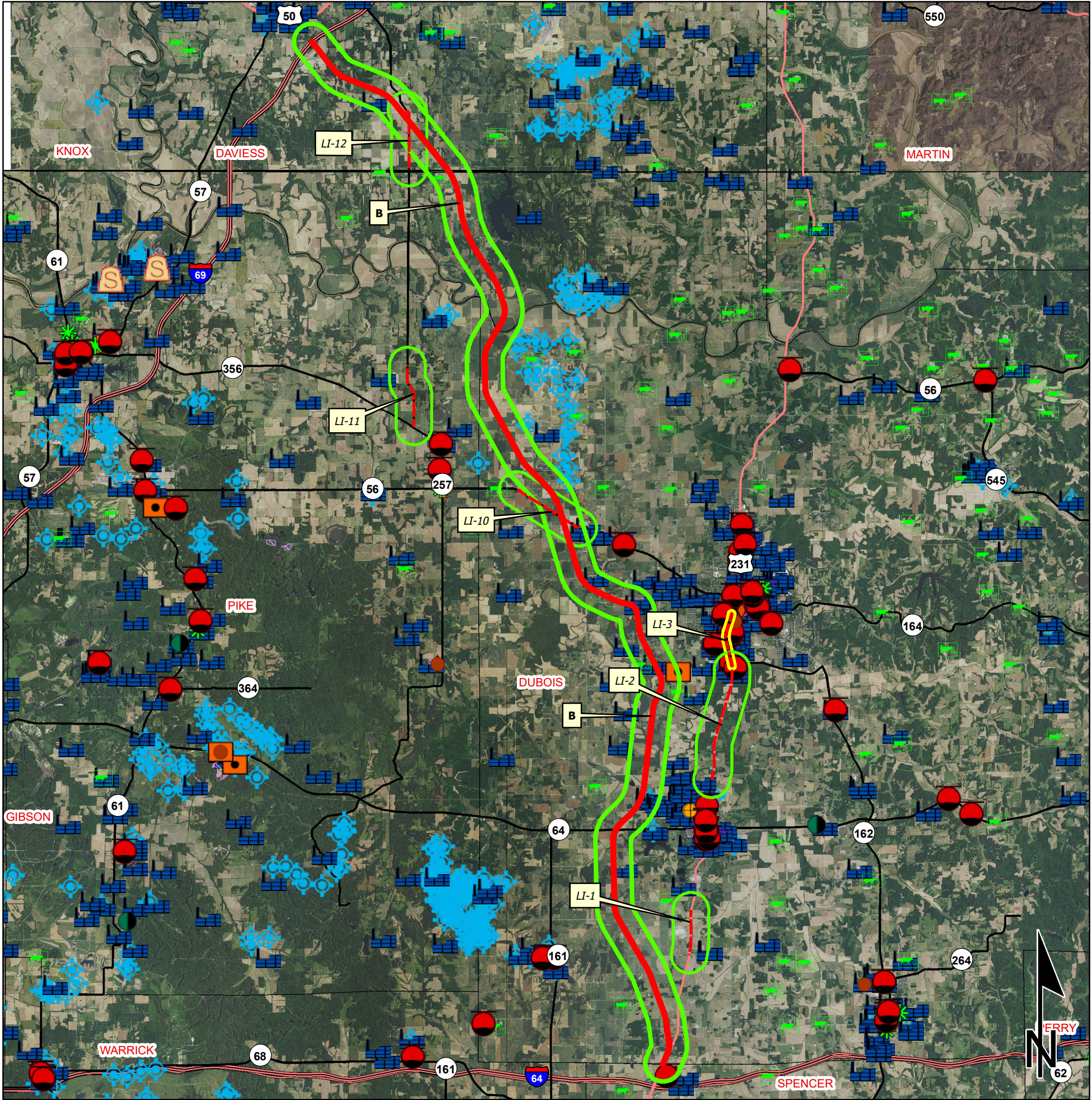
The National Environmental Policy Act (NEPA) established the framework to consider how federal actions may have an impact on the environment. From this framework, the Council on Environmental Quality (CEQ) provided the opportunity for major transportation actions processed as an EIS to be tiered (40 CFR 1508.28: Tiering). Tiering separates the broader issues such as selection of the general location and mode choice in Tier 1 from the more detailed site-specific impacts in Tier 2. For large, complex transportation projects tiering is beneficial for both the lead federal agency providing approval and the lead state agency planning the transportation improvement. With tiering, the Tier 1 DEIS allows the focus to be on approving the purpose and need and determining the most appropriate broad corridor. The purpose in Tier 1 is to obtain enough information to present reasonable estimates for comparison of alternatives in the decision-making process. If the outcome of Tier 1 is a build alternative, then Tier 2 environmental documentation will continue and capture the specific detail of impacts within the selected corridor as the engineering design is refined.

## **Summary**

This Tier 1 analysis was conducted from a preliminary standpoint using the standard INDOT environmental process used for Red Flag Investigations (RFI's). This Tier 1 desktop analysis was conducted by searching for all DOT hosted hazardous materials concerns within a half mile radius of the Alternatives and Local Improvement alignments. Local Improvements 3 and 4 were given a 500 foot search radius due to the increased number of hazmat concerns associated with the City of Jasper. Additional detailed hazardous material concerns analysis will be conducted during the Tier 2 investigations.



Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative B and Local Improvements  
Dubois, Pike, and Daviess County, Indiana



	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Buffer
	Confined Feeding Operation		Septage Waste Site		Half Mile Radius
	Notice Of Contamination		Solid Waste Landfill		Alternative B
	Construction/Demolition Site		State Cleanup Site		Local Improvements
	Infectious/Medical Waste Site		Superfund		Toll
	Leaking Underground Storage Tank		Tire Waste Site		Interstate
	Manufactured Gas Plant		Underground Storage Tank		State Route
	NPDES Facilites		Voluntary Remediation Program		US Route
	NPDES Pipe Locations		Waste Transfer Station		Local Road
	Open Dump Waste Site				



## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE B

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	1	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	N/A	Confined Feeding Operations (CFO)	2
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	1	NPDES Facilities	13*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	1
Leaking Underground Storage (LUST) Sites	1	Notice of Contamination Sites	N/A

\*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE B LOCAL IMPROVEMENTS

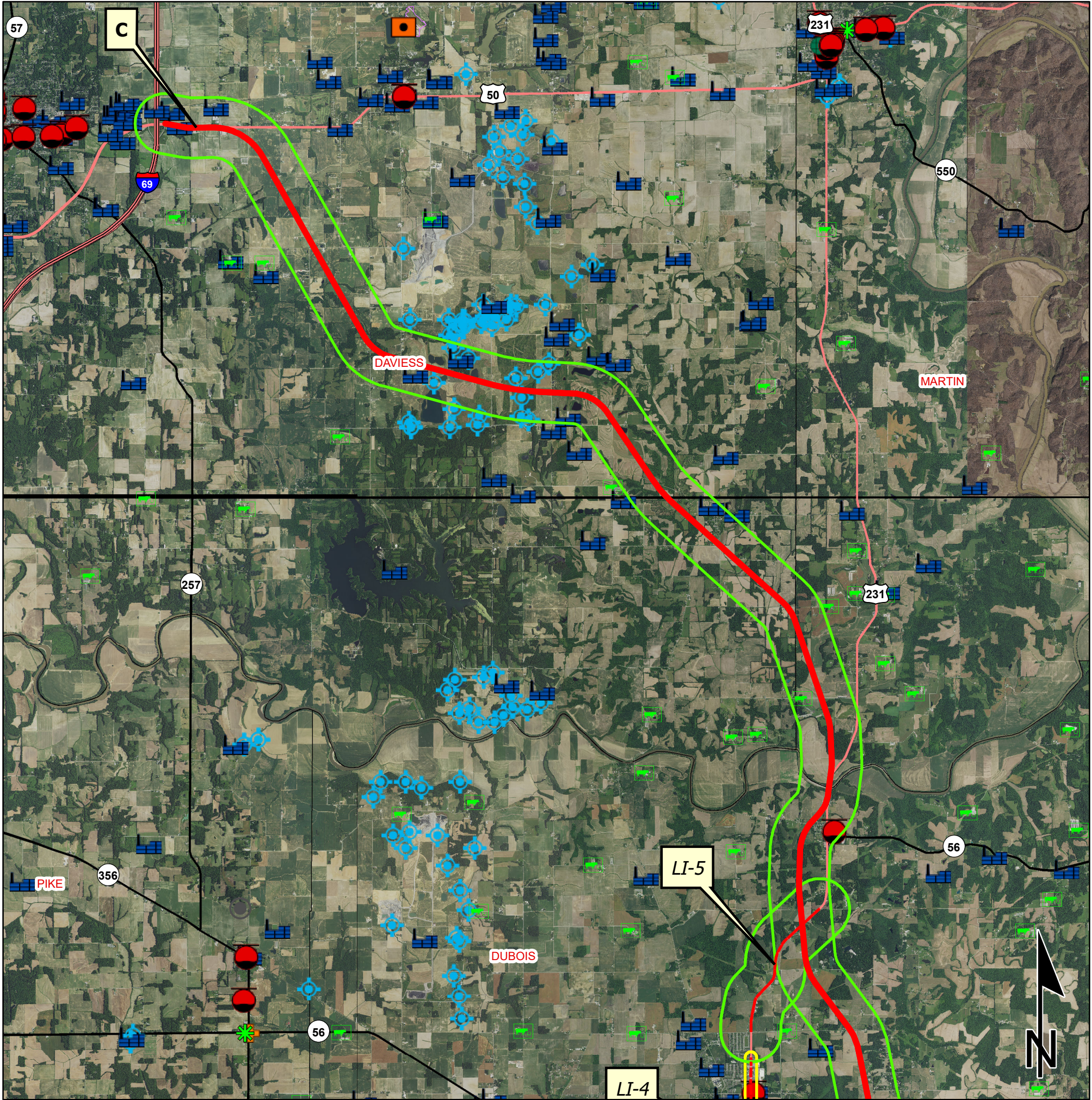
<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius (500 foot search radius for Local Improvement 3). If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	4*	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	6*	Confined Feeding Operations (CFO)	1
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	1
Solid Waste Landfill	N/A	NPDES Facilities	14*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	4*
Leaking Underground Storage (LUST) Sites	5*	Notice of Contamination Sites	N/A

\*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

\*\*This table includes Hazmat facilities within 0.5 mile of Local Improvements (500 feet for LI 3) that were not captured within the Alternative corridor's search radius.



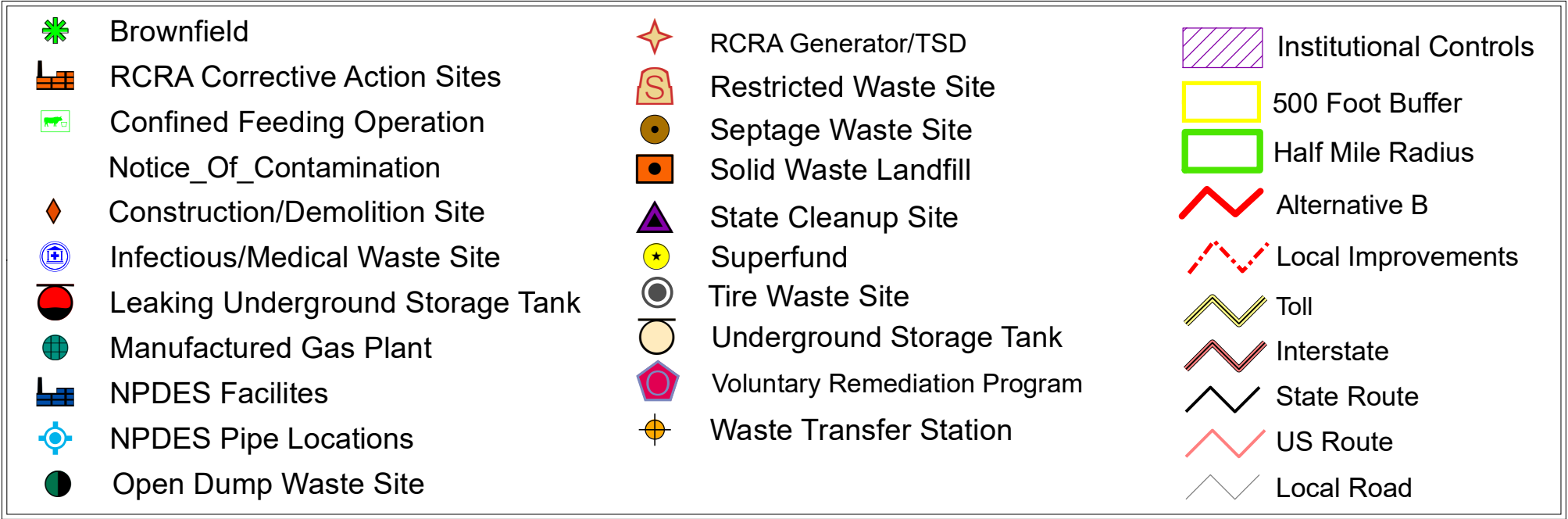
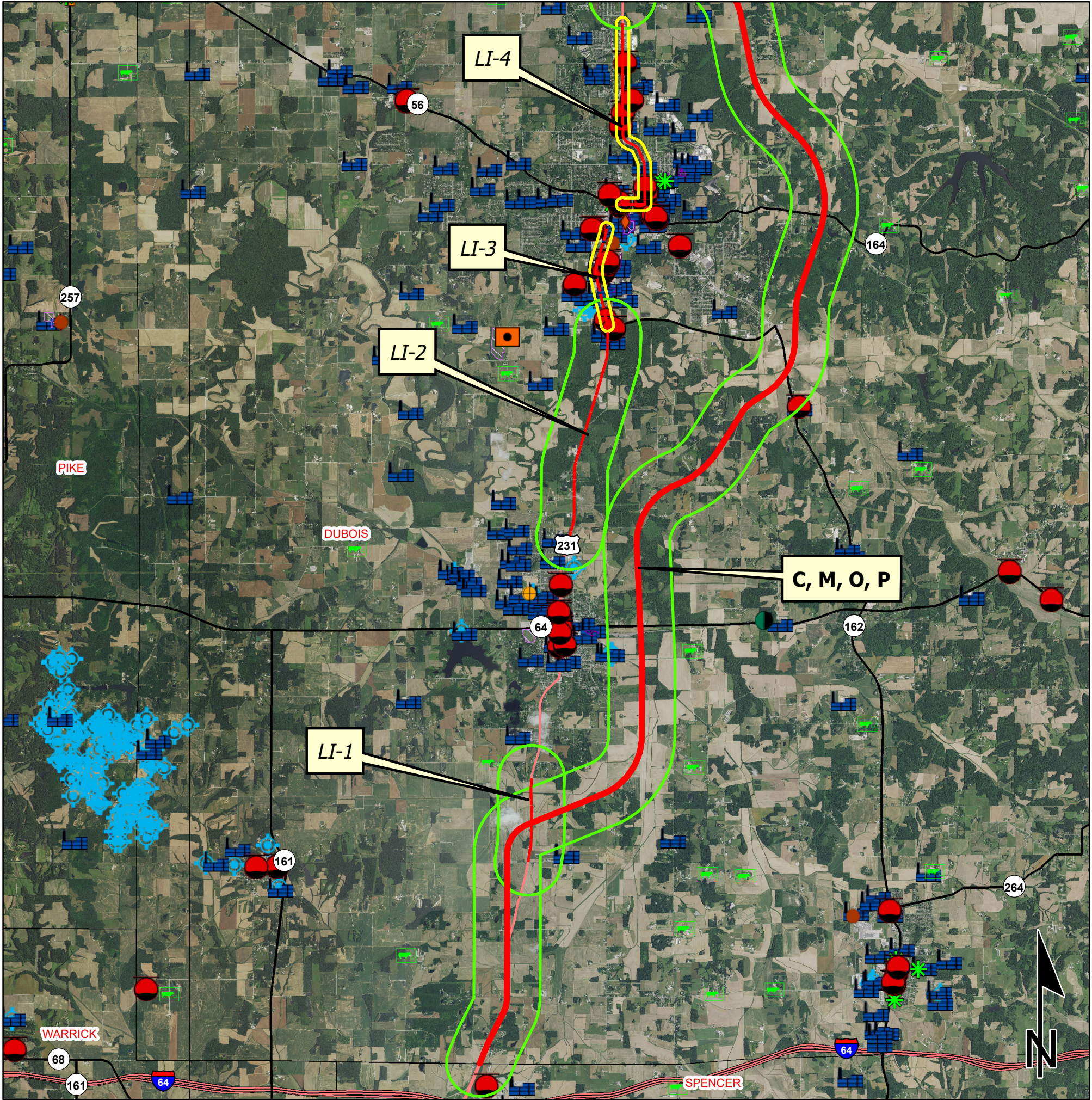
Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative C North and Local Improvements  
Dubois, Martin, and Daviess County, Indiana



	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Buffer
	Confined Feeding Operation		Septage Waste Site		Half Mile Radius
	Notice_Of_Contamination		Solid Waste Landfill		Alternative B
	Construction/Demolition Site		State Cleanup Site		Local Improvements
	Infectious/Medical Waste Site		Superfund		Toll
	Leaking Underground Storage Tank		Tire Waste Site		Interstate
	Manufactured Gas Plant		Underground Storage Tank		State Route
	NPDES Facilites		Voluntary Remediation Program		US Route
	NPDES Pipe Locations		Waste Transfer Station		Local Road
	Open Dump Waste Site				



Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative C South and Local Improvements  
Dubois, Martin, and Daviess County, Indiana





## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE C

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	N/A	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	3*	Confined Feeding Operations (CFO)	2*
Voluntary Remediation Program	1	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	15*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	12
Leaking Underground Storage (LUST) Sites	3	Notice of Contamination Sites	N/A

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## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE C LOCAL IMPROVEMENTS

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius (500 foot search radius for Local Improvement 3 and 4). If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	5*	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	1	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	16*	Confined Feeding Operations (CFO)	N/A
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	2
Solid Waste Landfill	N/A	NPDES Facilities	15*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	4
Leaking Underground Storage (LUST) Sites	13*	Notice of Contamination Sites	N/A

\*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

\*\*This table includes Hazmat facilities within 0.5 mile of Local Improvements (500 feet for LI 3 and 4) that were not captured within the Alternative corridor's search radius.

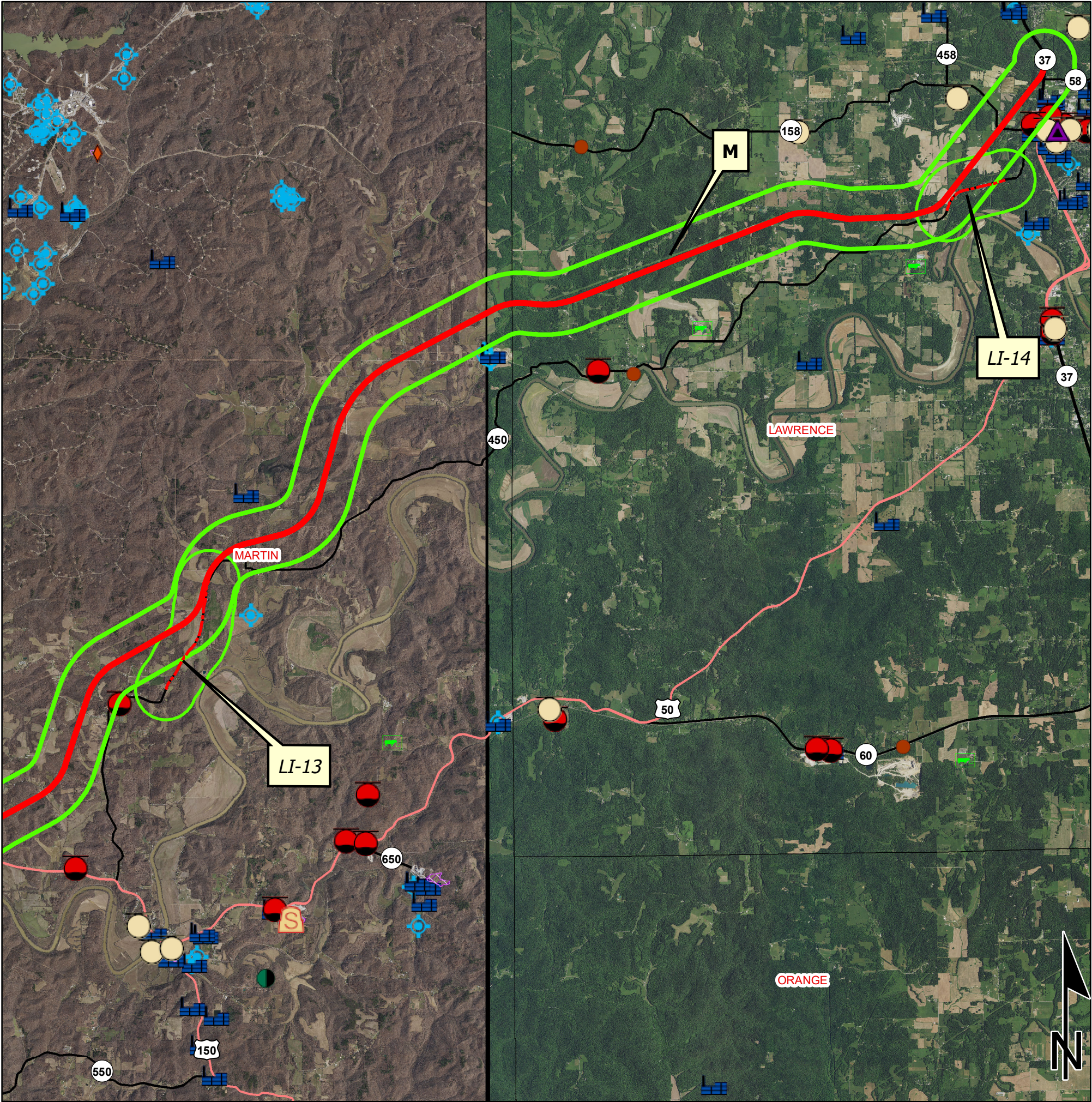


Red Flag Investigation - Hazardous Material Concerns

Mid-States Corridor

Alternative M North and Local Improvements

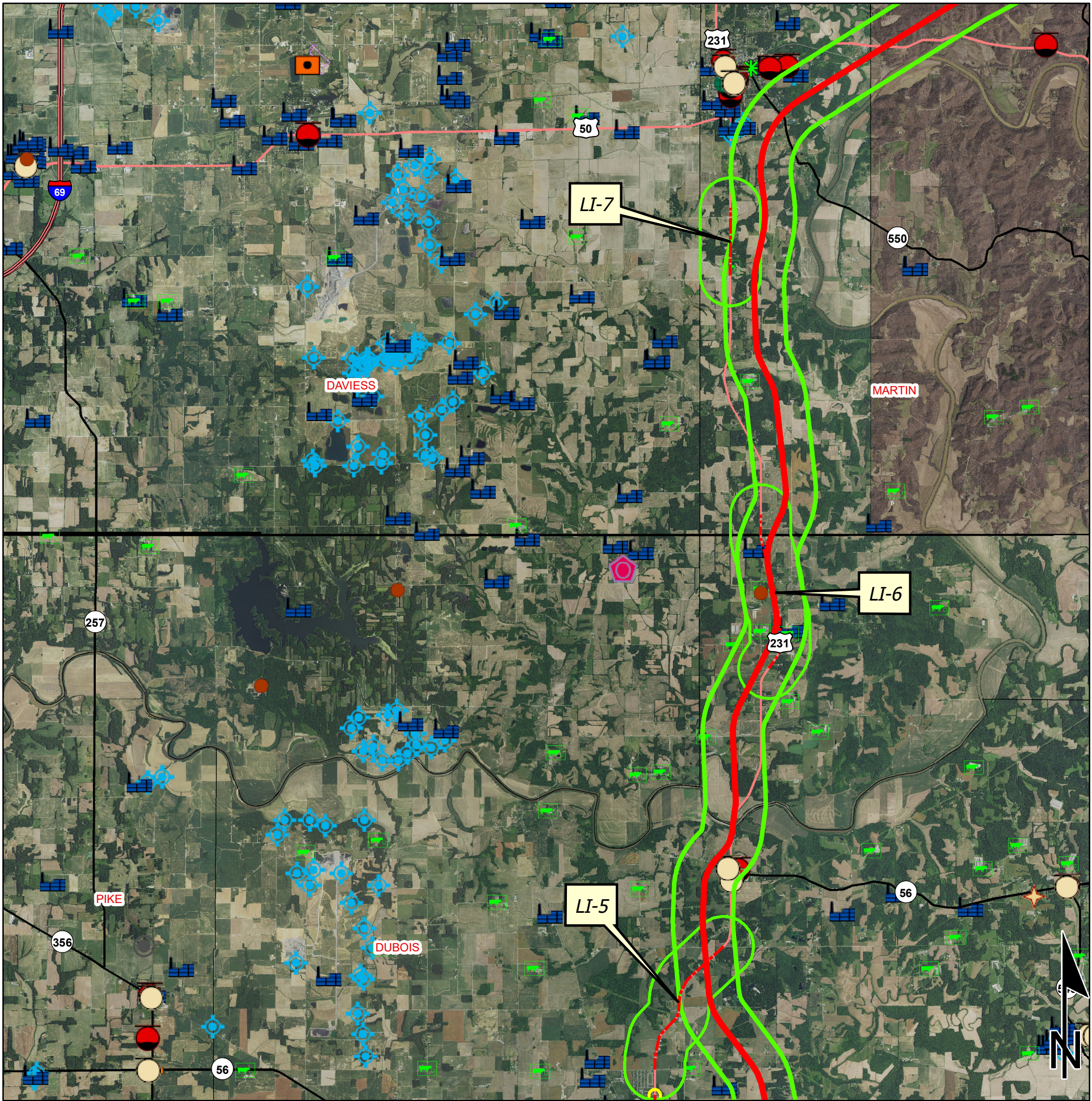
Dubois, Martin, and Lawrence County, Indiana



Brownfield	RCRA Generator/TSD	Institutional Controls
RCRA Corrective Action Sites	Restricted Waste Site	500 Foot Radius
Confined Feeding Operation	Septage Waste Site	Half Mile Radius
Notice_Of_Contamination	Solid Waste Landfill	Alternative M
Construction/Demolition Site	State Cleanup Site	Local Improvements
Infectious/Medical Waste Site	Superfund	Toll
Leaking Underground Storage Tank	Tire Waste Site	Interstate
Manufactured Gas Plant	Underground Storage Tank	State Route
NPDES Facilites	Voluntary Remediation Program	US Route
NPDES Pipe Locations	Waste Transfer Station	Local Road
Open Dump Waste Site		



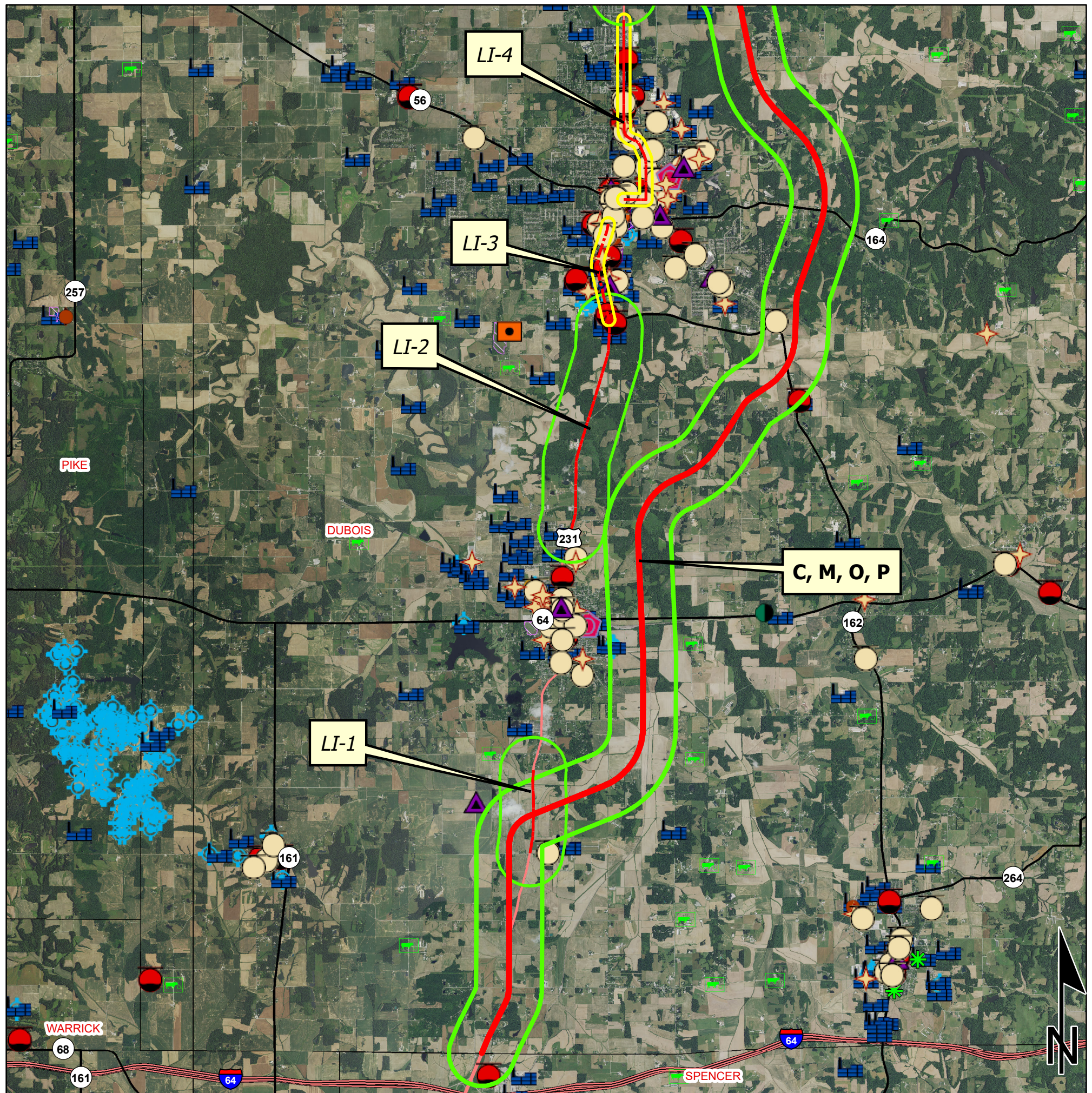
Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative M Central and Local Improvements  
Dubois, Martin, and Lawrence County, Indiana


































Brownfield	RCRA Generator/TSD	Institutional Controls
RCRA Corrective Action Sites	Restricted Waste Site	500 Foot Radius
Confined Feeding Operation	Septage Waste Site	Half Mile Radius
Construction/Demolition Site	Solid Waste Landfill	Alternative M
Infectious/Medical Waste Site	State Cleanup Site	Local Improvements
Leaking Underground Storage Tank	Superfund	Toll
Manufactured Gas Plant	Tire Waste Site	Interstate
NPDES Facilites	Underground Storage Tank	State Route
NPDES Pipe Locations	Voluntary Remediation Program	US Route
Open Dump Waste Site	Waste Transfer Station	Local Road



# Flag Investigation - Hazardous Material Conc Mid-States Corridor Alternative M South and Local Improvements Dubois, Martin, and Lawrence County, Indiana



- |  |                                  |   |                               |   |                        |
|--|----------------------------------|---|-------------------------------|---|------------------------|
|  | Brownfield                       |  | RCRA Generator/TSD            |  | Institutional Controls |
|  | RCRA Corrective Action Sites     |  | Restricted Waste Site         |  | 500 Foot Radius        |
|  | Confined Feeding Operation       |  | Septage Waste Site            |  | Half Mile Radius       |
|  | Notice_Of_Contamination          |  | Solid Waste Landfill          |  | Alternative M          |
|  | Construction/Demolition Site     |  | State Cleanup Site            |  | Local Improvements     |
|  | Infectious/Medical Waste Site    |  | Superfund                     |  | Toll                   |
|  | Leaking Underground Storage Tank |  | Tire Waste Site               |  | Interstate             |
|  | Manufactured Gas Plant           |  | Underground Storage Tank      |  | State Route            |
|  | NPDES Facilites                  |  | Voluntary Remediation Program |  | US Route               |
|  | NPDES Pipe Locations             |  | Waste Transfer Station        |  | Local Road             |
|  | Open Dump Waste Site             |   |                               |   |                        |

A horizontal number line with tick marks at -2, -1, 0, and 1. The segment between -1 and 0 is highlighted in white, while the rest of the line is black. The word "Miles" is written at the right end of the line.

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

### Sources:

### Non Orthophotography

**Data** - Obtained from the State of Indiana Geographical Information Office Library

**Orthophotography** - Obtained from Indiana Map Framework Data  
([www.indianamap.org](http://www.indianamap.org))

**Map Projection:** UTM Zone 16 N    **Map Datum:** NAD83



## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE M

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	<b>N/A</b>	Manufactured Gas Plant Sites	<b>N/A</b>
RCRA Generator/ TSD	<b>1</b>	Open Dump Waste Sites	<b>N/A</b>
RCRA Corrective Action Sites	<b>N/A</b>	Restricted Waste Sites	<b>N/A</b>
State Cleanup Sites	<b>N/A</b>	Waste Transfer Stations	<b>N/A</b>
Septage Waste Sites	<b>N/A</b>	Tire Waste Sites	<b>1</b>
Underground Storage Tank (UST) Sites	<b>4*</b>	Confined Feeding Operations (CFO)	<b>6</b>
Voluntary Remediation Program	<b>N/A</b>	Brownfields	<b>N/A</b>
Construction Demolition Waste	<b>N/A</b>	Institutional Controls	<b>N/A</b>
Solid Waste Landfill	<b>N/A</b>	NPDES Facilities	<b>11*</b>
Infectious/Medical Waste Sites	<b>N/A</b>	NPDES Pipe Locations	<b>7</b>
Leaking Underground Storage (LUST) Sites	<b>5*</b>	Notice of Contamination Sites	<b>N/A</b>

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## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE M LOCAL IMPROVEMENTS

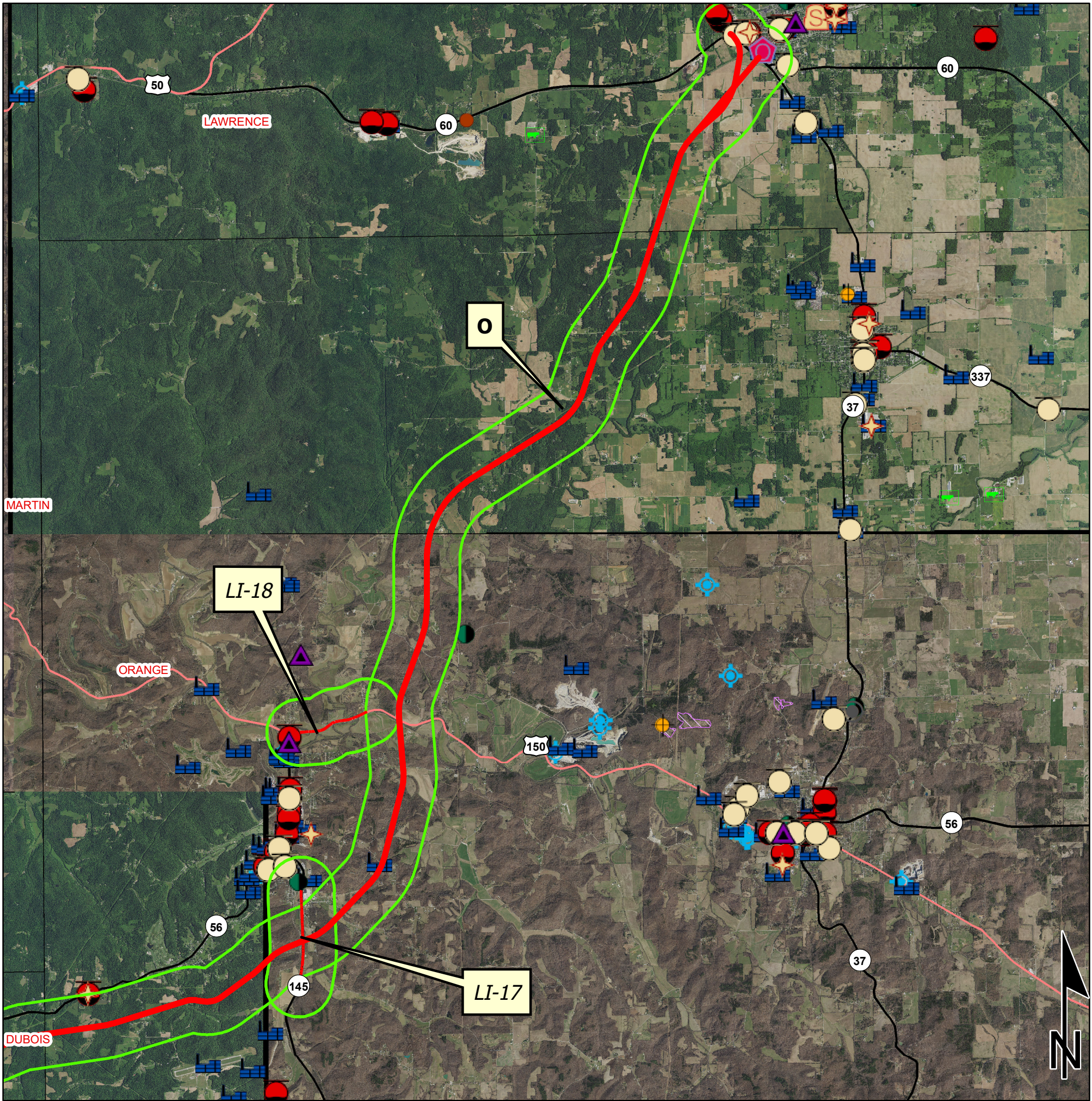
<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius (500 foot search radius for Local Improvement 3 and 4). If there are no items, please indicate N/A:			
Superfund	<b>N/A</b>	Manufactured Gas Plant Sites	<b>N/A</b>
RCRA Generator/ TSD	<b>5*</b>	Open Dump Waste Sites	<b>N/A</b>
RCRA Corrective Action Sites	<b>N/A</b>	Restricted Waste Sites	<b>N/A</b>
State Cleanup Sites	<b>1</b>	Waste Transfer Stations	<b>N/A</b>
Septage Waste Sites	<b>N/A</b>	Tire Waste Sites	<b>N/A</b>
Underground Storage Tank (UST) Sites	<b>14*</b>	Confined Feeding Operations (CFO)	<b>1*</b>
Voluntary Remediation Program	<b>N/A</b>	Brownfields	<b>N/A</b>
Construction Demolition Waste	<b>N/A</b>	Institutional Controls	<b>2</b>
Solid Waste Landfill	<b>N/A</b>	NPDES Facilities	<b>15*</b>
Infectious/Medical Waste Sites	<b>N/A</b>	NPDES Pipe Locations	<b>4</b>
Leaking Underground Storage (LUST) Sites	<b>13*</b>	Notice of Contamination Sites	<b>N/A</b>

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Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative O North and Local Improvements  
Dubois, Orange, and Lawrence County, Indiana



Brownfield	RCRA Generator/TSD	Institutional Controls
RCRA Corrective Action Sites	Restricted Waste Site	500 Foot Radius
Confined Feeding Operation	Septage Waste Site	Half Mile Radius
Notice_Of_Contamination	Solid Waste Landfill	Alternative O
Construction/Demolition Site	State Cleanup Site	Local Improvements
Infectious/Medical Waste Site	Superfund	Toll
Leaking Underground Storage Tank	Tire Waste Site	Interstate
Manufactured Gas Plant	Underground Storage Tank	State Route
NPDES Facilites	Voluntary Remediation Program	US Route
NPDES Pipe Locations	Waste Transfer Station	Local Road
Open Dump Waste Site		

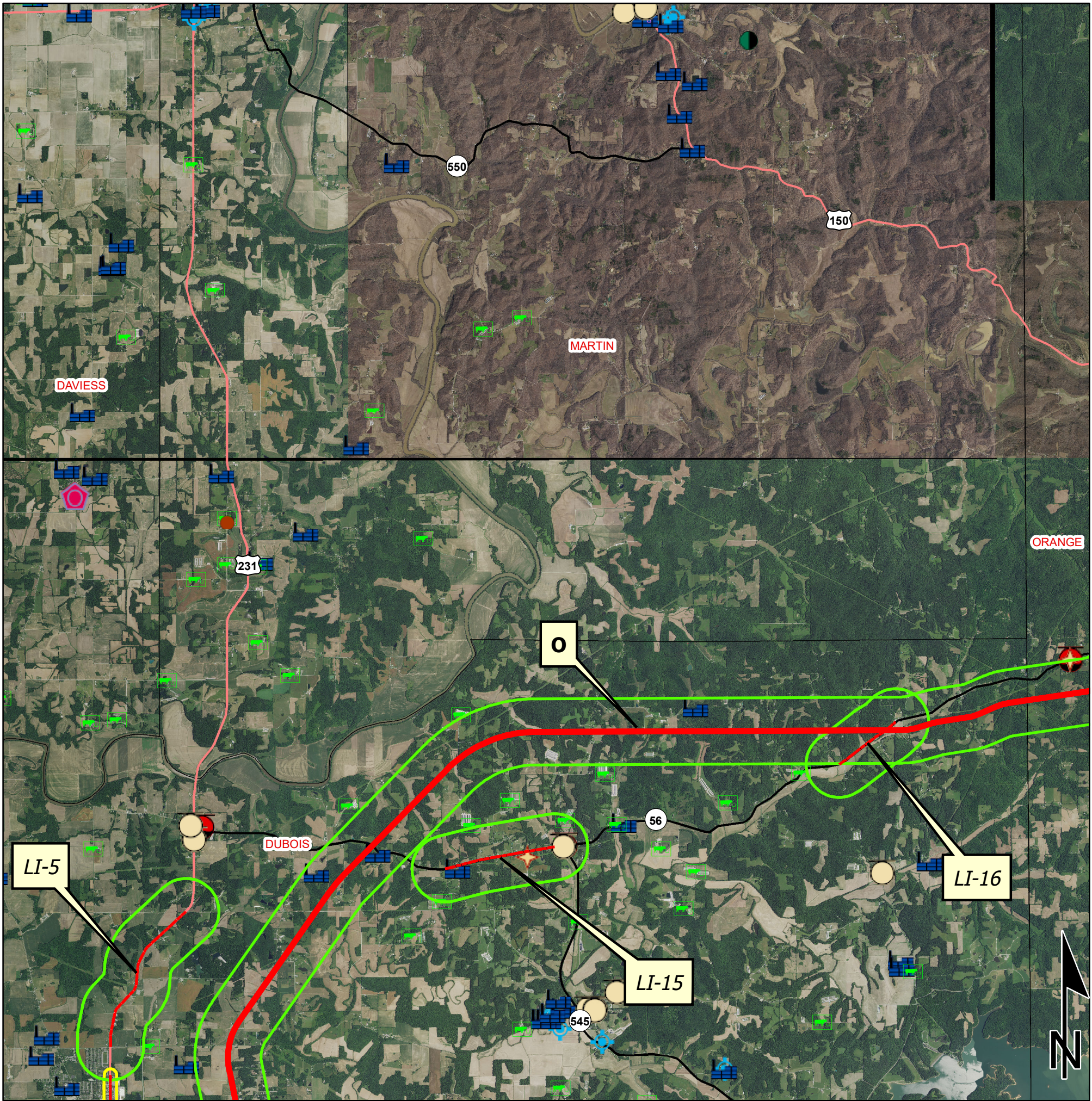
2 1 0 2 Miles

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**Sources:**  
**Non Orthophotography**  
**Data** - Obtained from the State of Indiana Geographical Information Office Library  
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**Map Projection:** UTM Zone 16 N **Map Datum:** NAD83



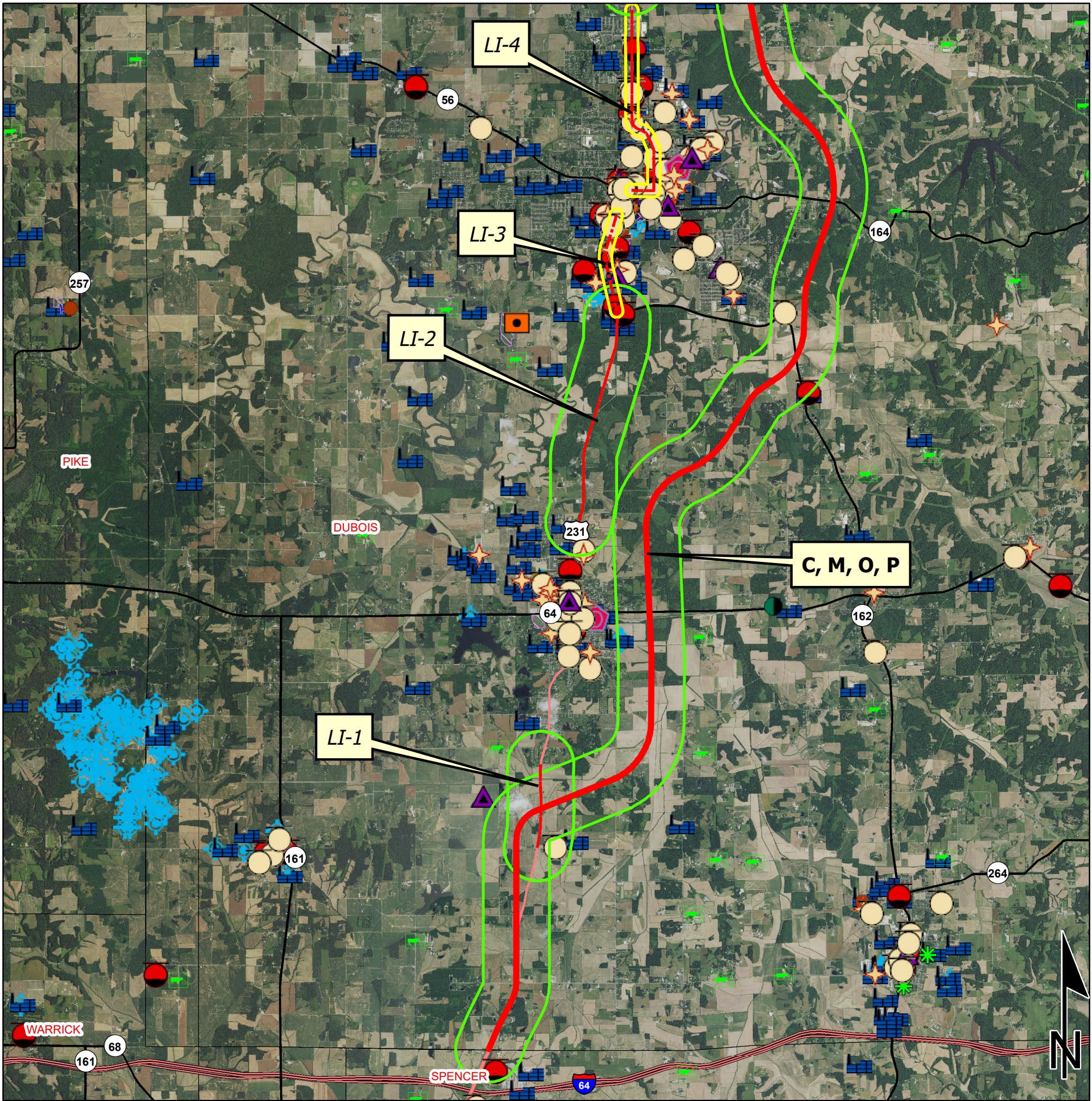
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Brownfield	RCRA Generator/TSD	Institutional Controls
RCRA Corrective Action Sites	Restricted Waste Site	500 Foot Radius
Confined Feeding Operation	Septage Waste Site	Half Mile Radius
Notice_Of_Contamination	Solid Waste Landfill	Alternative O
Construction/Demolition Site	State Cleanup Site	Local Improvements
Infectious/Medical Waste Site	Superfund	Toll
Leaking Underground Storage Tank	Tire Waste Site	Interstate
Manufactured Gas Plant	Underground Storage Tank	State Route
NPDES Facilites	Voluntary Remediation Program	US Route
NPDES Pipe Locations	Waste Transfer Station	Local Road
Open Dump Waste Site		



Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative O South and Local Improvements  
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	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation		Septage Waste Site		Half Mile Radius
	Notice_Of_Contamination		Solid Waste Landfill		Alternative O
	Construction/Demolition Site		State Cleanup Site		Local Improvements
	Infectious/Medical Waste Site		Superfund		Toll
	Leaking Underground Storage Tank		Tire Waste Site		Interstate
	Manufactured Gas Plant		Underground Storage Tank		State Route
	NPDES Facilites		Voluntary Remediation Program		US Route
	NPDES Pipe Locations		Waste Transfer Station		Local Road
	Open Dump Waste Site				



## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE O

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	<b>N/A</b>	Manufactured Gas Plant Sites	<b>N/A</b>
RCRA Generator/ TSD	<b>3*</b>	Open Dump Waste Sites	<b>N/A</b>
RCRA Corrective Action Sites	<b>N/A</b>	Restricted Waste Sites	<b>N/A</b>
State Cleanup Sites	<b>N/A</b>	Waste Transfer Stations	<b>N/A</b>
Septage Waste Sites	<b>N/A</b>	Tire Waste Sites	<b>N/A</b>
Underground Storage Tank (UST) Sites	<b>5*</b>	Confined Feeding Operations (CFO)	<b>1*</b>
Voluntary Remediation Program	<b>1</b>	Brownfields	<b>N/A</b>
Construction Demolition Waste	<b>N/A</b>	Institutional Controls	<b>N/A</b>
Solid Waste Landfill	<b>N/A</b>	NPDES Facilities	<b>9*</b>
Infectious/Medical Waste Sites	<b>N/A</b>	NPDES Pipe Locations	<b>3</b>
Leaking Underground Storage (LUST) Sites	<b>7*</b>	Notice of Contamination Sites	<b>N/A</b>

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## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE O LOCAL IMPROVEMENTS

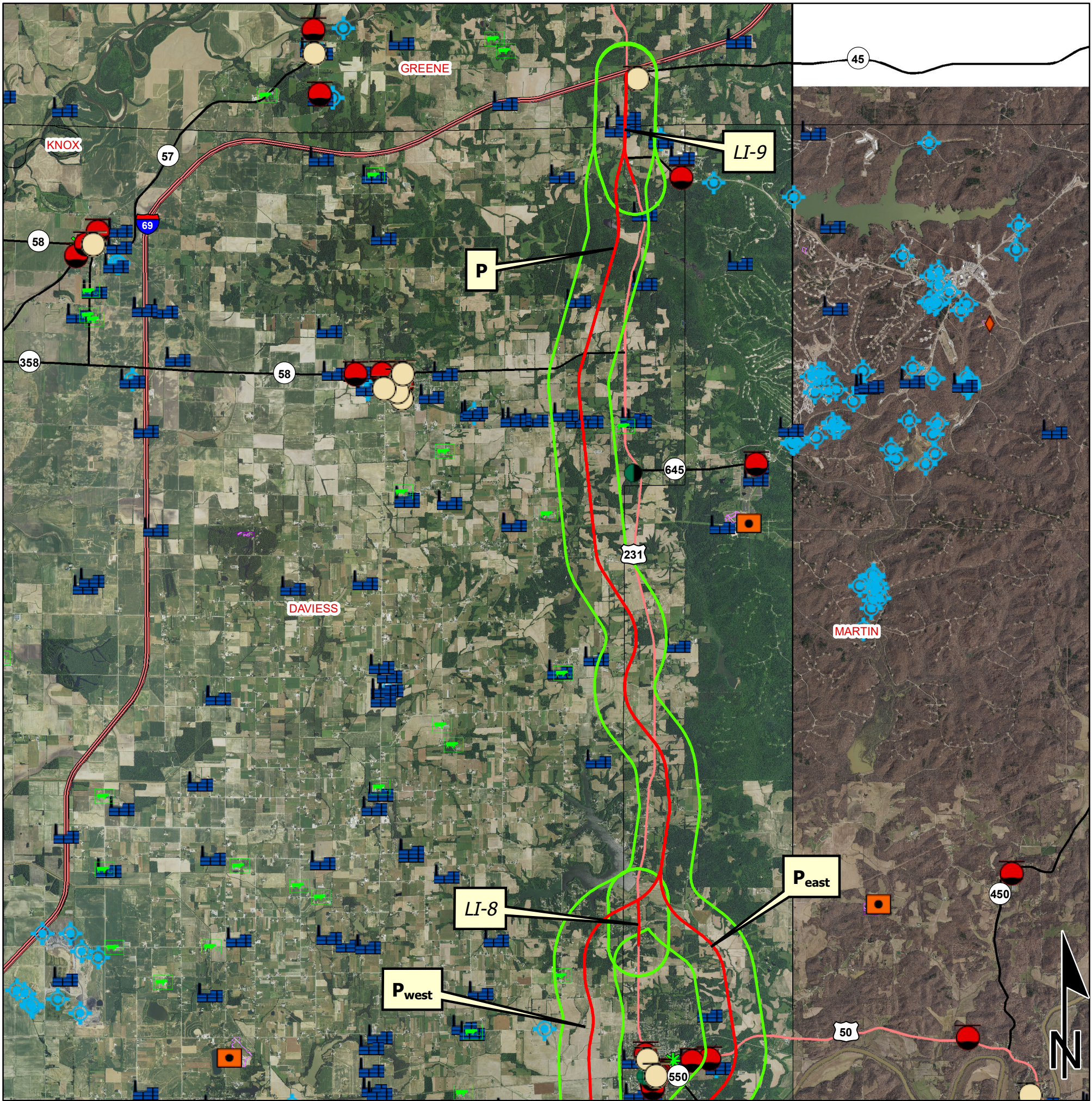
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Superfund	<b>N/A</b>	Manufactured Gas Plant Sites	<b>N/A</b>
RCRA Generator/ TSD	<b>6*</b>	Open Dump Waste Sites	<b>1</b>
RCRA Corrective Action Sites	<b>N/A</b>	Restricted Waste Sites	<b>N/A</b>
State Cleanup Sites	<b>2</b>	Waste Transfer Stations	<b>N/A</b>
Septage Waste Sites	<b>N/A</b>	Tire Waste Sites	<b>N/A</b>
Underground Storage Tank (UST) Sites	<b>16</b>	Confined Feeding Operations (CFO)	<b>3</b>
Voluntary Remediation Program	<b>N/A</b>	Brownfields	<b>1</b>
Construction Demolition Waste	<b>N/A</b>	Institutional Controls	<b>2</b>
Solid Waste Landfill	<b>N/A</b>	NPDES Facilities	<b>20*</b>
Infectious/Medical Waste Sites	<b>N/A</b>	NPDES Pipe Locations	<b>5</b>
Leaking Underground Storage (LUST) Sites	<b>15*</b>	Notice of Contamination Sites	<b>N/A</b>

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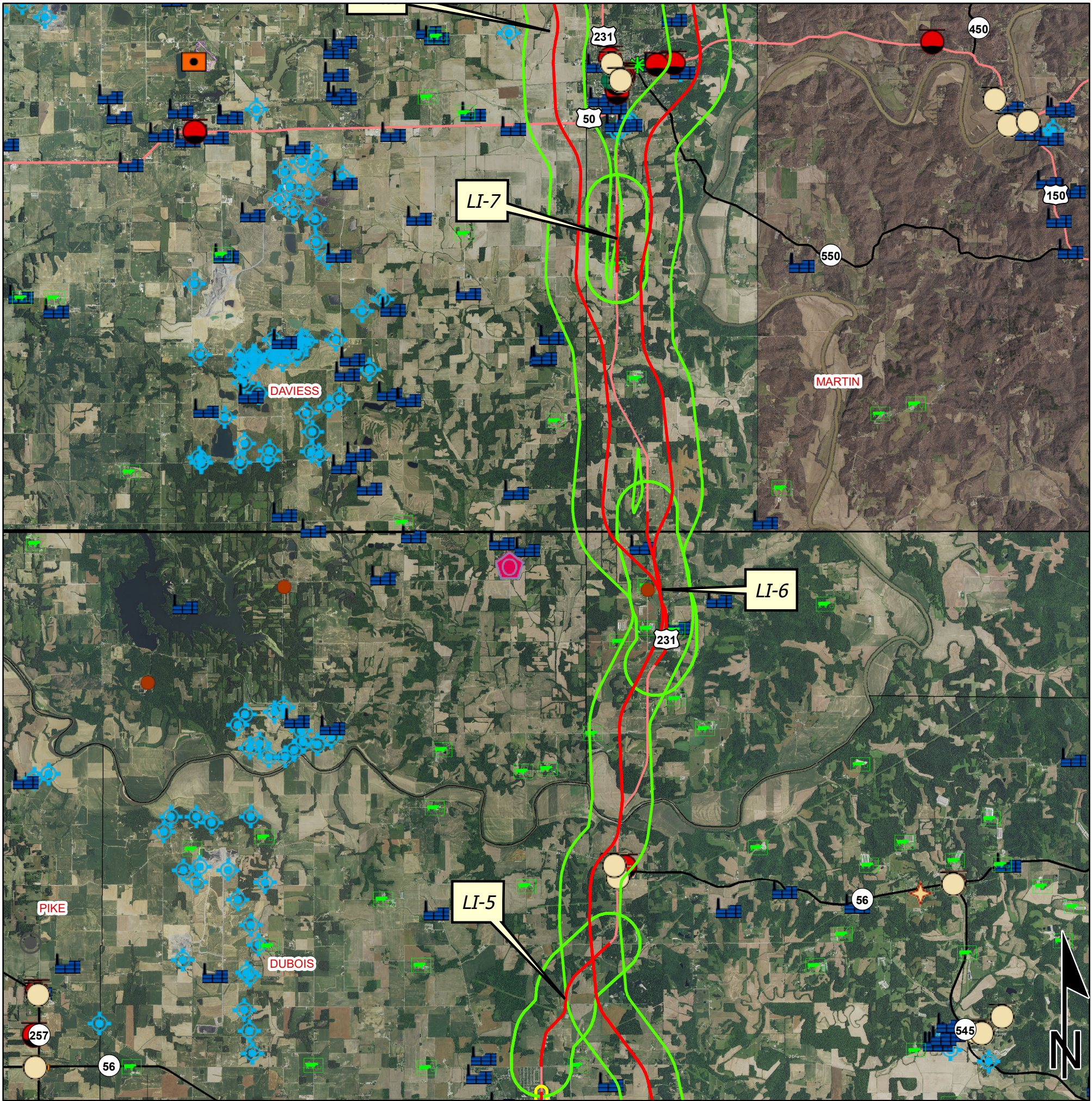
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NPDES Pipe Locations	Voluntary Remediation Program	US Route
Open Dump Waste Site	Waste Transfer Station	Local Road



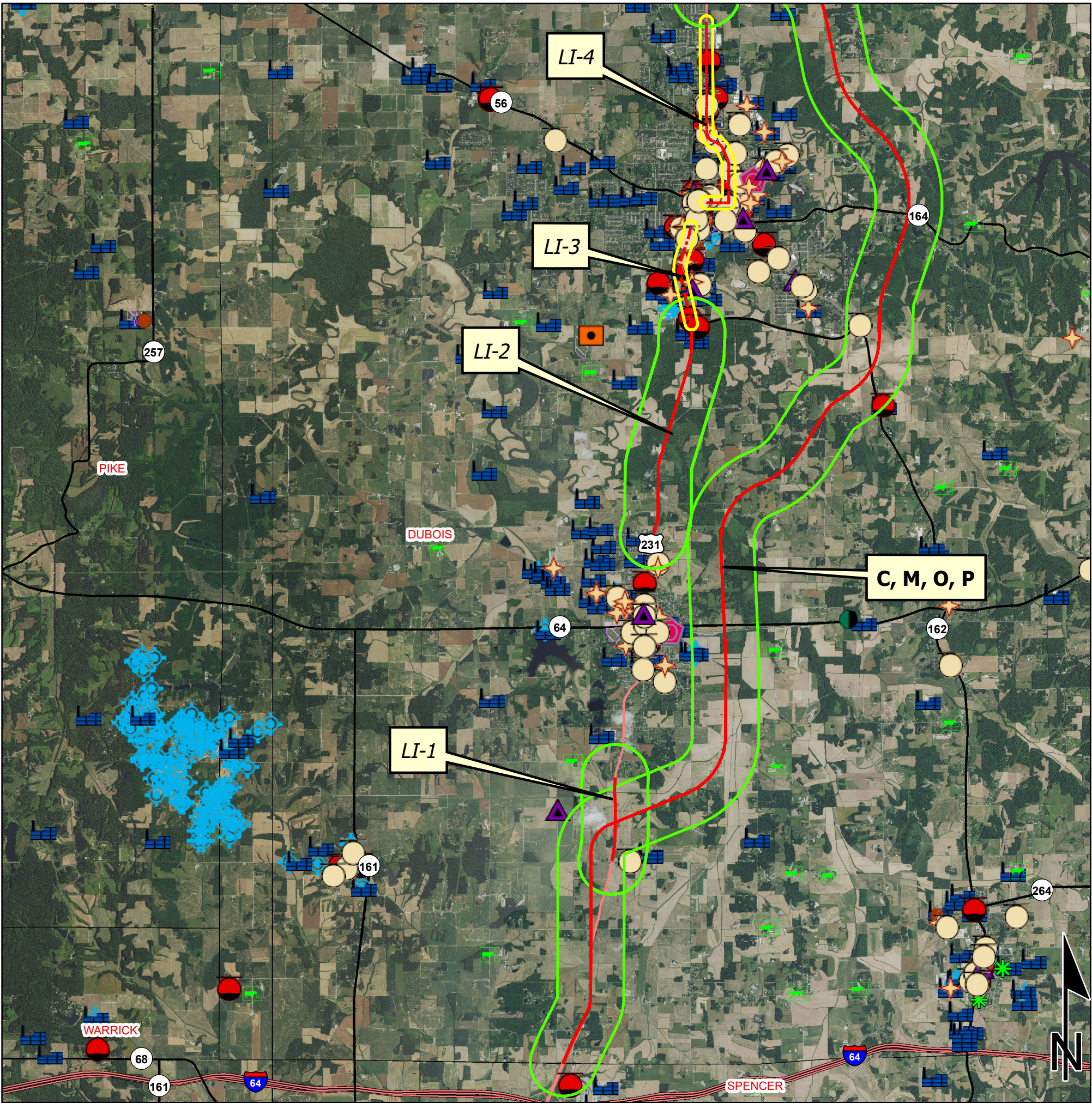
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	Construction/Demolition Site		State Cleanup Site		Local Improvements
	Infectious/Medical Waste Site		Superfund		Toll
	Leaking Underground Storage Tank		Tire Waste Site		Interstate
	Manufactured Gas Plant		Underground Storage Tank		State Route
	NPDES Facilites		Voluntary Remediation Program		US Route
	NPDES Pipe Locations		Waste Transfer Station		Local Road
	Open Dump Waste Site				



Red Flag Investigation - Hazardous Material Concerns  
Mid-States Corridor  
Alternative P South and Local Improvements  
Dubois, Martin, Daviess, and Greene County, Indiana



	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation		Septage Waste Site		Half Mile Radius
	Notice_Of_Contamination		Solid Waste Landfill		Alternative P
	Construction/Demolition Site		State Cleanup Site		Local Improvements
	Infectious/Medical Waste Site		Superfund		Toll
	Leaking Underground Storage Tank		Tire Waste Site		Interstate
	Manufactured Gas Plant		Underground Storage Tank		State Route
	NPDES Facilites		Voluntary Remediation Program		US Route
	NPDES Pipe Locations		Waste Transfer Station		Local Road
	Open Dump Waste Site				

2 1 0 2 Miles

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

**Sources:**  
**Non Orthophotography**  
**Data** - Obtained from the State of Indiana Geographical Information Office Library  
**Orthophotography** - Obtained from Indiana Map Framework Data ([www.indianamap.org](http://www.indianamap.org))  
**Map Projection:** UTM Zone 16 N **Map Datum:** NAD83



## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE P

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	1	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	1
Underground Storage Tank (UST) Sites	4*	Confined Feeding Operations (CFO)	7
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	20*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	7
Leaking Underground Storage (LUST) Sites	5	Notice of Contamination Sites	N/A

\*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

## HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE P LOCAL IMPROVEMENTS

<b>Hazardous Material Concerns</b> Indicate the number of items of concern found within the 0.5 mile search radius (500 foot search radius for Local Improvement 3 and 4). If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	5*	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	1	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	15*	Confined Feeding Operations (CFO)	1
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	2
Solid Waste Landfill	N/A	NPDES Facilities	15*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	4
Leaking Underground Storage (LUST) Sites	14*	Notice of Contamination Sites	N/A

\*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

\*\*This table includes Hazmat facilities within 0.5 mile of Local Improvements (500 feet for LI 3 and 4) that were not captured within the Alternative corridor's search radius.



February 10, 2022

Ms. Angie Kattmann, LPG  
Lochmueller Group  
3502 Woodview Trace, Suite 150  
Indianapolis, Indiana 46268

**Re: Preliminary Environmental Site Assessment Screening**  
Mid-States Corridor Project  
Des. No. 1801941  
**APEC** Project Number: 2019-081

Dear Ms. Kattmann:

AP Engineering & Consulting, Inc. (**APEC**) is submitting this *Preliminary Environmental Site Assessment Screening Report* for the referenced Site. The investigation was implemented to determine the potential effects of on-site and/or adjacent property hazardous materials operation on the Study Area corridors. Please call us at 317-436-7529 if you have questions or comments.

Sincerely,  
**AP ENGINEERING AND CONSULTING, INC.**

Allison Schmitt  
Staff Scientist

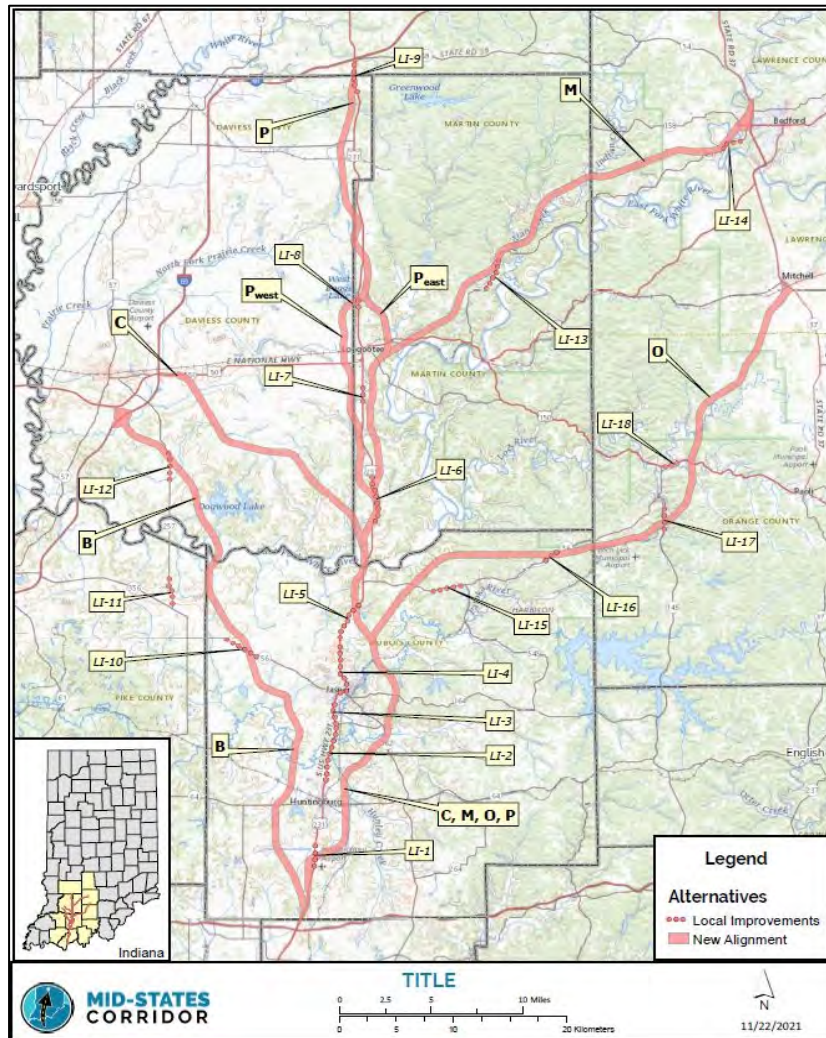
Cameron Abbott, CHMM  
Project Manager



# PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING REPORT

## MID-STATES CORRIDOR PROJECT

Des. No. 1801941



### Prepared For:

Ms. Angie Kattmann  
Lochmueller Group  
3502 Woodview Trace, Suite 150  
Indianapolis, Indiana 46268

**APEC** Project Number: 2019-081

February 10, 2022

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6135 West 400 North  
Greenfield, Indiana 46140  
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# PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING REPORT

Mid-States Corridor Project  
Des. No. 1801941

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# **PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING REPORT**

**Mid-States Corridor Project  
Des. No. 1801941**

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# PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING REPORT

## Mid-States Corridor Project Des. No. 1801941

### 1.0 INTRODUCTION AND BACKGROUND

The National Environmental Policy Act (NEPA) established the framework to consider how federal actions may have an impact on the environment. From this framework, the Council on Environmental Quality (CEQ) provided the opportunity for major transportation actions processed as an Environmental Impact Statement (EIS) to be tiered. Tiering separates the broader issues, such as selection of the general location and mode choice in Tier 1 from the more detailed site-specific impacts in Tier 2. **APEC** performed a preliminary environmental site assessment (ESA) screening for a Tier I Environmental Impact Statement (EIS) for the Mid-States Corridor Project (Study Area). The environmental process for this project is currently in the Tier 1, alternative analysis stage of assessment. As the project progresses through Tier 1 and Tier 2, alignment alternatives will be eliminated and additional investigations (i.e. Red Flag Investigations, ESA, and Limited Site Investigations) will be undertaken on the preferred alternative. This ESA is the initial step in the alternative analysis stage of assessment. The purpose of the assessment was to quantify the potential effects of properties within the Study Area and/or adjacent property hazardous materials operations on the Study Area corridors, as shown in **Figure 1**. Properties identified within or adjacent to the Study Area with the potential to negatively affect the subsurface within the Study Area were identified as Properties of Concern. Early identification of Properties of Concern can help to reduce future environmental liability, identify and address potential future health and safety concerns associated with construction worker exposure, and reduce the potential for increased construction costs associated with the disposal and management of unexpected, contaminated materials.

Properties of Concern were identified based on factors including (but not limited to):

- The known current and/or historic use of the property
- The known or likely presence of hazardous materials at the property currently or historically
- The presence of the property within local, state, or federal environmental databases and the nature of such listings
- Known past or present environmental problems or environmental investigations associated with the property and the current status of the problem/investigation
- The inferred local groundwater flow direction

Identified Properties of Concern were further evaluated for their potential to have negatively affected the subsurface within the Study Area and were given a Level of Concern classification (Low, Medium, or High). The low, medium, and high levels of concern are defined below:

Level of Concern	Definition
Low	Unlikely to have negatively affected the Study Area. This includes properties that have had historic environmental problems that have since been resolved, properties that have hazardous materials contained using upgraded containment and leak detection systems, and properties that have no indication of environmental impact
Medium	Possible, to likely, to have negatively affected the Study Area. This includes properties that are currently undergoing an environmental investigation, violations have historically been filed, hazardous material containment systems are old, and properties that require additional investigation to verify absence or presence/extent of contamination
High	High likelihood, to definite impact, to the Study Area. This includes properties that have known contaminant concentrations above regulatory screening levels or evidence that contamination is highly likely to be present but not yet verified. This includes sites where contamination is known to have extended into the Study Area.

## 2.0 METHODOLOGY

The Study Area for this preliminary ESA is a half mile buffer from the centerlines of the various alternatives and local improvements, however, the Study Area for local improvements 3 and 4 used a buffer of 500 feet due to the density of the Jasper, Indiana area. Publicly available GIS layers containing sites with potential to impact the subsurface were compiled from Indiana Department of Environmental Management (IDEM), Indiana Department of Transportation (INDOT), and United States Environmental Protection Agency (USEPA) databases. GIS represented sites have been mapped in the various databases. Selected layers acquired included:

- Brownfields sites,
- State Cleanup sites,
- Voluntary Remediation Program (VRP) sites,
- Properties with institutional controls on the deed (i.e. Environmental Restrictive Covenants),
- Landfills, antique landfills, and waste disposal sites,
- RCRA Generator/Transportation, Storage, and Disposal (TSD) facilities,
- RCRA Corrective Action sites,
- Manufactured Gas Plants,
- Open Dump Waste sites,
- Restricted Waste sites,
- Tire waste sites,
- Confined Feeding Operation sites,
- Superfund sites,



- Underground Storage Tanks (USTs),
- Leaking Underground Storage Tanks (LUSTs),
- IDEM OLQ Program sites,
- National Pollutant Discharge Elimination System (NPDES),
- Assessment Cleanup and Redevelopment Exchange System (ACRES) sites,
- Superfund Enterprise Management System (SEMS) National Priorities List (NPL) sites,
- and Toxic Release Inventory (TRI) facilities.

Some facilities may not be mapped within the various GIS layers; therefore, additional sites were identified via a visual inspection of the alignment boundaries using aerial imagery. Sites located within the alignment boundaries were selected and investigated using IDEM's Virtual File Cabinet and public compliance reports. The Study Areas and identified sites are shown on **Figure 2a through Figure 2f**.

### 3.0 ANALYSIS

Based on the ESA conducted by APEC utilizing the methodologies and strategies noted above, a total of 75 Properties of Concern were identified within or adjacent to the new Study Area. General information about each property of concern is outlined in **Table 1**. In addition to the 75 Properties of Concern, a total of 76 NPDES sites and 25 NPDES pipe locations were identified within or adjacent to the new Study Area. Information concerning NPDES sites is outlined in **Table 3a** and **Table 3b**. All of the identified NPDES sites are considered to have a low level of concern.

This ESA will identify properties with low, medium, and high levels of concern; however, as the project progresses into Tier 2, additional investigations will be undertaken for the preferred alternatives. Properties identified with a low level of concern are unlikely to contain contaminant concentrations that can present a concern in handling, transport, or disposal of waste. Properties identified with a medium and high level of concern have a more concerning level of likelihood to contain contaminant concentrations that can present a concern in handling, transport, or disposal of waste. Medium and high level of concern properties are discussed in greater detail below.

#### 3.1 Properties of Concern within Alternative P and/or Local Improvements 1, 2, 3, 4, 5, 6, 7, 8, and 9

##### 3.1.1 Low Level of Concern Status

Site 1-White River Coop Junction (1172 E SR 58, Bloomfield, IN)  
Site 14- Nathaniel Graber & Lester Wagler K & T Gobblers (CR 250 N & CR 1150 E)  
Site 15- Winkles, Inc (1440 US 50, Loogootee, IN)  
Site 16- Rudy Wagler Farm (11987 E CR 100 S, Loogootee, IN)  
Site 17-Pleasant View Farm (793 Nolley Lan, Loogootee, IN)  
Site 23- Zach Taylor (3870 Ziegler Rd., Loogootee, IN)  
Site 26- Kopp's Turkey Sales, Inc. – Caleb Ridge (Ziegler Rd & CR 800 S, Loogootee, IN)  
Site 27- Farbest Farms Brooder Hub 2 (3212 US 231, Loogootee, IN)  
Site 28- NSL Farms, Incorporated (1449 Webb Rd., Loogootee, IN)  
Site 30- Lottes Farms, Inc. (3104 East 950 South, Loogootee, IN)

Site 33- Gibson Corporation (495 W Haysville Rd., Jasper, IN)  
Site 34- Dubois County Bank Plaza (I DCB Plaza, Jasper, IN)  
Site 40- HAAS Marathon (3606 Newton St., Jasper, IN)  
Site 43- Kiel Bros Oil Newton St Marathon (2511 Newton St., Jasper, IN)  
Site 44- Indiana State Police - Jasper Post (2209 Newton St., Jasper, IN)  
Site 45- Breidenbaughs Transportation (2218 Newton St., Jasper, IN)  
Site 46- Newton (2133 Newton St., Jasper, IN)  
Site 47- Brescher's Wheel Stop (2124 Newton St., Jasper, IN)  
Site 48- Enterprise Rent A Car (1925 Newton St., Jasper, IN)  
Site 52- Jasper Standard Service Center (1112 Newton St., Jasper, IN)  
Site 54- Chuckles #20 (620 West 6th St., Jasper, IN)  
Site 55- Cars R Us (707 West 6th St., Jasper, IN)  
Site 56- Former Brescher Rentals (610 Newton St., Jasper, IN)  
Site 57- Shell Food Mart (617 West 6th St., Jasper, IN)  
Site 58- GTE Telephone Operations (505 Newton St., Jasper, IN)  
Site 59- Buehlers Buy low 450 (750 2nd St., Jasper, IN)  
Site 60- Jasper Rubber Products Inc. (1010 1st Ave., Jasper, IN)  
Site 61- Jasper Municipal Waste Water Treatment Plant (110 US 231, Jasper, IN)  
Site 70- J.H. Rudolph Plant (801 E 230 S, Jasper, IN)  
Site 73- MLDD Incorporated (CR 400 W & CR 750 S, Huntingburg, IN)  
Site 74- Kimball International Incorporated Airport Hanger (2715 W 900 S, Huntingburg, IN)  
Site 75- L H L Properties (I-64 and US 231, Huntingburg, IN)

### 3.1.2 Medium Level of Concern Status

#### **Site 35- Circle A 115 (AI ID 2167) (7136 N US 231, Jasper, IN)**

The above facility currently operates two 10,000-gallon steel USTs containing gasoline. The UST systems were installed in 1979 and utilize fiberglass piping. A IDEM inspection was performed at the facility in 2016 and violations associated with recordkeeping were reported. No additional inspections have taken place since 2016; and it is unknown if the facility returned to compliance following the 2016 inspection. This site was given a medium level of concern based on the longevity that USTs have operated at the property and the potential for undocumented releases to have negatively affected the Study Area. This property is labeled as 35 on **Figure 2c** and **Table 2c**.

#### **Site 42-Northside Citgo (AI ID 1941) (2707 Newton St., Jasper, IN)**

The above facility currently operates two 10,000-gallon gasoline USTs with associated piping. The USTs are made of steel and were installed in 1984. The UST system piping is made of reinforced fiberglass, however, the piping was originally constructed of steel and was upgraded to fiberglass at an unknown time. The facility received a violation letter in September 2020 following a routine IDEM inspection. The violation letter noted a corroded spill bucket and failure to provide UST corrosion protection results and various forms of documentation. IDEM issued a return to compliance letter to the facility on January 4, 2021. This site was given a medium level of concern based on the age and construction of the UST system and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 42 on **Figure 2e** and **Table 2e**.

**Site 50-Veterans of Foreign Wars Post 673 (AI ID 2624) (1907 Newton St., Jasper, IN)**

The above facility previously operated a heating oil UST. The reviewed document in IDEM's VFC provides two UST forms with differing information. Based on the information reviewed, the UST is made of steel with likely steel piping. Its size is either 500 or 2,000 gallons and was installed sometime between the 1940s and 1960s. The heating oil UST was last used in 1985 before the facility converted to natural gas heating. The UST was reportedly closed in-place by filling with sand. No further information regarding the heating oil UST is provided. This site was given a medium level of concern based on the likely age and known construction of the UST system, the presence of differing information and lack of additional information regarding the UST system, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 50 on **Figure 2e** and **Table 2e**.

**Site 51-Circle A Food Mart 105 (AI ID 5624) (1402 N. Newton St., Jasper, IN)**

The above facility currently operates five USTs. The USTs are constructed of fiberglass and were installed in 1988 with pressurized fiberglass piping. Two USTs were previously installed in 1955 and were closed in-place in 1988. An October 2020 IDEM inspection of the facility noted violations associated with record keeping, however, the facility quickly returned to compliance that same month. This site was given a medium level of concern based on the age of the current UST system, general longevity that UST systems have been operated at the property, and the likelihood of undocumented releases from the current or previous UST systems to negatively affect the Study Area. This property is labeled as 51 on **Figure 2e** and **Table 2e**.

**Site 53-Bonhert Shell (AI ID 4609) (902 Newton St., Jasper, IN)**

The above facility previously operated a UST system at the listed address. Soil and groundwater petroleum contamination were discovered at the property in 2006. In 2011, the UST system was removed along with approximately 1,674 tons of petroleum contaminated soil and 14,443 gallons of petroleum contaminated groundwater. Groundwater monitoring and sampling took place at the property until 2014 when a conditional No Further Action (NFA) was granted by IDEM. An Environmental Restrictive Covenant (ERC) was placed on the Subject Property to limit exposure to petroleum contaminated groundwater left in-place. Low-level benzene concentrations were observed in a monitoring well near Newton Street prior to issuance of the NFA in 2014. This site was given a medium level of concern based on the likely presence of low-level petroleum groundwater contamination immediately adjacent to the Study Area. This property is labeled as 53 on **Figure 2e** and **Table 2e**.

**Site 62-Guarantee Auto (AI ID 3640) (34 Wernsing St. Jasper, IN)**

The above facility previously operated a 550-gallon steel used oil UST installed in approximately 1984. There is no information to suggest the UST was removed from the property. An IDEM inspection was conducted at the facility in 1998. The inspection report indicates that the owner of the property at the time of the 1998 inspection was unaware that a UST was present at the property. No further information is available regarding the UST. This site was given a medium level of concern based on the lack of information regarding the property and the potential for petroleum contaminants to have been released at the site

and have negatively affected the Study Area. This property is labeled as 62 on **Figure 2e** and **Table 2e**.

**Site 63-Ruxer Ford Lincoln Mercury (Al ID 879) (123 Place Rd., Jasper, IN)**

The above facility previously operated six USTs. The six USTs were constructed of steel and installed in approximately 1980. Five of the USTs had a 550-gallon capacity and one UST had a 1,120-gallon capacity. The USTs were reportedly utilized to store transmission fluid, motor oil, and one was used to store water. The UST system piping was constructed of galvanized steel. According to a UST notification form, the USTs were removed in August 1988. No further information regarding the historic UST system or its removal is available. Furthermore, the Ruxer Ford facility was listed as a small quantity generator of hazardous waste in 2002. An IDEM inspection conducted at the facility in 2002 noted violations associated with the documentation of hazardous waste quantities. The inspection report notes that the facility utilizes a 30-gallon sump for used oil storage which is then pumped to a 2,000-gallon steel Aboveground Storage Tank (AST). An oil water separator is also utilized in the shop area. Waste paint and solvent are generated as hazardous waste and hauled offsite by a third-party waste hauler in 55-gallon drums. The facility received a return to compliance letter from IDEM in January 2003. No further public information is available for review. This site was given a medium level of concern based on the lack of information regarding the six UST removals and the lack of information associated with the facility's hazardous and non-hazardous waste generation and storage since IDEM's 2002 inspection. Given the reviewed information, the potential exists for hazardous or petroleum contaminants from current or historic operations at the property to have negatively affected the Study Area. This property is labeled as 63 on **Figure 2e** and **Table 2e**.

**Site 64-Jasper Engine Exchange Inc. (Al ID 15692) (815 Wernsing Rd., Jasper, IN)**

The above facility previously operated two 550-gallon used oil USTs that were removed in 1990. One diesel steel UST and one used oil steel UST were installed at the property in 1988 and were removed in 2016. During the UST removal in 2016, a historic release was discovered, and LUST number 201602521 was issued to the site, however, an unconditional NFA was granted to the site in March 2016. The site is also listed as a small quantity generator of hazardous waste (mostly chromium contaminated waste). A cleanup of lead and chromium contamination in soil was performed at the property in 1982 under the direction of the EPA. The 1982 cleanup was granted a No Further Remedial Action Planned (NFRAP) by the EPA. A compliant IDEM inspection was performed at the facility in 2018. This site was given a medium level of concern based on the longevity that hazardous and non-hazardous waste has been generated at the property and the potential for undocumented releases to have negatively affected the Study Area. This property is labeled as 64 on **Figure 2f** and **Table 2f**.

**Site 65-Sternberg Inc. (Al ID 1547) (1781 S. US 231, Jasper, IN)**

The above facility currently operates ten USTs. Three USTs are 10,000-gallon fiberglass tanks for storing gasoline, two USTs are 12,000-gallon fiberglass tanks for storing diesel fuel, two USTs are 2,000-gallon fiberglass tanks for storing new oil, and two USTs are 1,000-gallon fiberglass tanks used for storing used oil. The fuel USTs were installed in

2005 and utilize pressurized fiberglass piping with automatic leak detection and automatic shutoff mechanisms. The oil UST systems were installed in 1986 and utilize fiberglass suction piping. A compliant IDEM inspection was performed at the facility in 2015. A violation letter was issued to the facility in 2017 associated with recordkeeping, however, the facility returned to compliance in 2018. This site was given a medium level of concern based on the quantity of USTs present at the property, the longevity that USTs have operated at the property, and the potential for undocumented releases to have negatively affected the Study Area. This property is labeled as 65 on **Figure 2f** and **Table 2f**.

**Site 67- Dubois County Collection Container System (AI ID 6262) (1701 N. Van Buren St., Jasper, IN)**

The above facility currently operates three 6,000-gallon fiberglass USTs, two containing diesel and one containing gasoline. The UST systems were installed in 1991 and utilize fiberglass piping. A IDEM inspection was performed at the facility in 2016 and violations associated with recordkeeping were reported. No additional inspections have been documented at the facility since the 2016 inspection; and it is unknown if the facility returned to compliance following the 2016 inspection. This site was given a medium level of concern based on the longevity that USTs have operated at the property, and the potential for undocumented releases to have negatively affected the Study Area. This property is labeled as 67 on **Figure 2f** and **Table 2f**.

**Site 68-Circle A 111 (AI ID 4701) (1921 S. Lube Way, Jasper, IN)**

The above facility currently operates seven USTs. All seven USTs are constructed of fiberglass (two are double-walled fiberglass). The USTs are utilized for gasoline and diesel fuel storage. The UST system piping consists of double-walled fiberglass pipes. Six USTs were installed in 2001 and one UST was installed in 2006. The facility received a violation letter in 2019 following a routine IDEM inspection in which the inspector cited water and fuel in the tank pit sumps and fluids in the dispenser containments. This site was given a medium level of concern based on the quantity of USTs present at the property, the longevity that USTs have operated at the property, and the potential for undocumented releases to have negatively affected the Study Area. This property is labeled as 68 on **Figure 2f** and **Table 2f**.

**Site 71- Dubois County Concrete Products Incorporated (AI ID 9085) (1701 N. Van Buren St., Jasper, IN)**

The above facility previously operated two USTs, one 10,000-gallon fiberglass diesel UST installed in approximately 1974 and one 1,000-gallon steel gasoline UST installed in approximately 1963. The USTs were removed in December 1988, however, no closure samples were collected. No further information regarding the historic UST system or its removal is available. Furthermore, the facility was listed as a small quantity generator of hazardous waste in 2008. This site was given a medium level of concern based on the lack of information regarding the two UST removals and the lack of information associated with the facility's hazardous and non-hazardous waste generation and storage since 2008. Given the reviewed information, the potential exists for hazardous or petroleum contaminants from historic operations at the property to have negatively affected the Study Area. This property is labeled as 71 on **Figure 2f** and **Table 2f**.



### 3.1.3 High Level of Concern Status

#### **Site 7- Alfordsville Gas Station (16272 US 231 N, Loogootee, IN)**

The above facility previously operated one 9,000-gallon and one 3,000-gallon USTs with associated piping. Both USTs were made of steel and were installed in 1999. The facility ceased operation of the UST system in 2018. Several violations associated with the UST system were noted in 2010, 2013, and 2020. The facility has remained abandoned since 2018. The facility's UST system and associated piping were removed in April 2021. Confirmatory sampling conducted during UST removal activities revealed petroleum contaminants present in groundwater. No petroleum contaminants were discovered in soil. Due to the presence of contaminated groundwater at the site, IDEM issued LUST incident number 202104517 to the site. The LUST incident number is still open, and the site is believed to be under an active investigation. This property was given a high level of concern based on the known presence of groundwater contamination directly adjacent to the Study Area and the likelihood of the recently documented release to have negatively affected the Study Area. This property is labeled as 7 on **Figure 2a** and **Table 2a**.

#### **Site 41-Jasper Corporation (Al ID 669) (2704 N. Newton St., Jasper, IN)**

The above facility previously operated two USTs at the property. One UST was a 6,000-gallon gasoline steel UST installed in approximately 1958. The other UST was a 3,000-gallon steel UST used to store hazardous material and was installed in approximately 1963. Both USTs were reportedly removed from the ground in September 1987. There is no public information available indicating if UST closure samples were collected at the time of removal. The facility operated as a large quantity and small quantity hazardous waste generator during its operation until the business closed in 2002. The property is now utilized for a museum. This site was given a high level of concern based on the lack of information associated with the 1987 UST removals, the longevity that hazardous and petroleum UST systems were operated at the facility, the longevity that large and small quantities of hazardous waste was generated at the property, and the likelihood for undocumented releases of hazardous and petroleum products to have negatively affected the Study Area. This property is labeled as 41 on **Figure 2e** and **Table 2e**.

#### **Site 49-Marathon (Tobacco Road 96) (Al ID 5446) (1908 N. Newton St., Jasper, IN)**

The above facility currently operates three USTs (15,000-gallon, 6,000-gallon, and 4,000-gallon) installed in 2016. The USTs are made of steel with a fiberglass jacket and are used to store gasoline and diesel. The UST system piping is constructed of double-walled fiberglass and is equipped with automatic leak detection and automatic shutoff mechanisms. Prior to the installation of the current UST system, three USTs at the property were closed in place and nine soil borings were advanced at the site as part of the in-place closure activities. Petroleum contaminated soil and groundwater was discovered during soil boring activities and a confirmed release was reported to IDEM and incident number 201602518 was assigned to the site. Site characterization and investigation activities took place at the site in 2016 and 2018 and quarterly groundwater monitoring and sampling has been performed at the site since 2016. Based on the Third Quarter 2021 Quarterly Monitoring Report dated October 25, 2021, shallow groundwater contamination is present onsite in close proximity to US 231. Quarterly groundwater monitoring and sampling activities are still ongoing at the site. This site was given a high level of concern based on

the known presence of shallow petroleum groundwater contamination immediately adjacent to the Study Area. This property is labeled as 49 on **Figure 2e** and **Table 2e**.

### **3.2 Properties of Concern within Alternative M and/or Local Improvements 1, 2, 3, 4, 5, 6, 7, 13, and 14**

#### **3.2.1 Low Level of Concern Status**

Site 2- Kmart #9132 (3100 16th St., Bedford, IN)  
Site 3- INDOT Bedford Unit 3 (1415 Bundy Ln., Bedford, IN)  
Site 4- Phillips 66 (3520 W. 16th St., Bedford, IN)  
Site 15- Winkles, Inc (1440 US 50, Loogootee, IN)  
Site 16- Rudy Wagler Farm (11987 E CR 100 S, Loogootee, IN)  
Site 17- Pleasant View Farm (793 Nolley Lan, Loogootee, IN)  
Site 23- Zach Taylor (3870 Ziegler Rd., Loogootee, IN)  
Site 26- Kopp's Turkey Sales, Inc. – Caleb Ridge (Ziegler Rd & CR 800 S, Loogootee, IN)  
Site 27- Farbest Farms Brooder Hub 2 (3212 US 231, Loogootee, IN)  
Site 28- NSL Farms, Incorporated (1449 Webb Rd., Loogootee, IN)  
Site 30- Lottes Farms, Inc. (3104 East 950 South, Loogootee, IN)  
Site 33- Gibson Corporation (495 W Haysville Rd., Jasper, IN)  
Site 34- Dubois County Bank Plaza (I DCB Plaza, Jasper, IN)  
Site 40- HAAS Marathon (3606 Newton St., Jasper, IN)  
Site 43- Kiel Bros Oil Newton St Marathon (2511 Newton St., Jasper, IN)  
Site 44- Indiana State Police - Jasper Post (2209 Newton St., Jasper, IN)  
Site 45- Breidenbaughs Transportation (2218 Newton St., Jasper, IN)  
Site 46- Newton (2133 Newton St., Jasper, IN)  
Site 47- Brescher's Wheel Stop (2124 Newton St., Jasper, IN)  
Site 48- Enterprise Rent A Car (1925 Newton St., Jasper, IN)  
Site 52- Jasper Standard Service Center (1112 Newton St., Jasper, IN)  
Site 54- Chuckles #20 (620 West 6th St., Jasper, IN)  
Site 55- Cars R Us (707 West 6th St., Jasper, IN)  
Site 56- Former Brescher Rentals (610 Newton St., Jasper, IN)  
Site 57- Shell Food Mart (617 West 6th St., Jasper, IN)  
Site 58- GTE Telephone Operations (505 Newton St., Jasper, IN)  
Site 59- Buehlers Buy low 450 (750 2nd St., Jasper, IN)  
Site 60- Jasper Rubber Products Inc. (1010 1st Ave., Jasper, IN)  
Site 61- Jasper Municipal Waste Water Treatment Plant (110 US 231, Jasper, IN)  
Site 70- J.H. Rudolph Plant (801 E 230 S, Jasper, IN)  
Site 73- MLDD Incorporated (CR 400 W & CR 750 S, Huntingburg, IN)  
Site 74- Kimball International Incorporated Airport Hanger (2715 W 900 S, Huntingburg, IN)  
Site 75- L H L Properties (I-64 and US 231, Huntingburg, IN)

#### **3.2.2 Medium Level of Concern Status**

**Site 35- Circle A 115 (AI ID 2167) (7136 N US 231, Jasper, IN)**

See section 3.1.2 above.

**Site 42-Northside Citgo (AI ID 1941) (2707 Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 50-Veterans of Foreign Wars Post 673 (AI ID 2624) (1907 Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 51-Circle A Food Mart 105 (AI ID 5624) (1402 N. Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 53-Bonhert Shell (AI ID 4609) (902 Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 62-Guarantee Auto (AI ID 3640) (34 Wernsing St. Jasper, IN)**

See section 3.1.2 above.

**Site 63-Ruxer Ford Lincoln Mercury (AI ID 879) (123 Place Rd., Jasper, IN)**

See section 3.1.2 above.

**Site 64-Jasper Engine Exchange Inc. (AI ID 15692) (815 Wernsing Rd., Jasper, IN)**

See section 3.1.2 above.

**Site 65-Sternberg Inc. (AI ID 1547) (1781 S. US 231, Jasper, IN)**

See section 3.1.2 above.

**Site 67- Dubois County Collection Container System (AI ID 6262) (1701 N. Van Buren St., Jasper, IN)**

See section 3.1.2 above.

**Site 68-Circle A 111 (AI ID 4701) (1921 S. Lube Way, Jasper, IN)**

See section 3.1.2 above.

**Site 71- Dubois County Concrete Products Incorporated (AI ID 9085) (1701 N. Van Buren St., Jasper, IN)**

See section 3.1.2 above.

**3.2.3 High Level of Concern Status**

**Site 41-Jasper Corporation (AI ID 669) (2704 N. Newton St., Jasper, IN)**

See section 3.1.3 above.

**Site 49-Marathon (Tobacco Road 96) (AI ID 5446) (1908 N. Newton St., Jasper, IN)**

See section 3.1.3 above.



### **3.3 Properties of Concern within Alternative C and/or Local Improvements 1, 2, 3, 4, and 5**

#### **3.3.1 Low Level of Concern Status**

Site 20- For Him Farms (6228 S CR 1000 E, Cannelburg, IN)  
Site 22- MPG (Northeast of Sherman and South Third Streets, Loogootee, IN)  
Site 30- Lottes Farms, Inc. (3104 East 950 South, Loogootee, IN)  
Site 33- Gibson Corporation (495 W Haysville Rd., Jasper, IN)  
Site 34- Dubois County Bank Plaza (I DCB Plaza, Jasper, IN)  
Site 40- HAAS Marathon (3606 Newton St., Jasper, IN)  
Site 43- Kiel Bros Oil Newton St Marathon (2511 Newton St., Jasper, IN)  
Site 44- Indiana State Police - Jasper Post (2209 Newton St., Jasper, IN)  
Site 45- Breidenbaughs Transportation (2218 Newton St., Jasper, IN)  
Site 46- Newton (2133 Newton St., Jasper, IN)  
Site 47- Brescher's Wheel Stop (2124 Newton St., Jasper, IN)  
Site 48- Enterprise Rent A Car (1925 Newton St., Jasper, IN)  
Site 52- Jasper Standard Service Center (1112 Newton St., Jasper, IN)  
Site 54- Chuckles #20 (620 West 6th St., Jasper, IN)  
Site 55- Cars R Us (707 West 6th St., Jasper, IN)  
Site 56- Former Brescher Rentals (610 Newton St., Jasper, IN)  
Site 57- Shell Food Mart (617 West 6th St., Jasper, IN)  
Site 58- GTE Telephone Operations (505 Newton St., Jasper, IN)  
Site 59- Buehlers Buy low 450 (750 2nd St., Jasper, IN)  
Site 60- Jasper Rubber Products Inc. (1010 1st Ave., Jasper, IN)  
Site 61- Jasper Municipal Waste Water Treatment Plant (110 US 231, Jasper, IN)  
Site 70- J.H. Rudolph Plant (801 E 230 S, Jasper, IN)  
Site 73- MLDD Incorporated (CR 400 W & CR 750 S, Huntingburg, IN)  
Site 74- Kimball International Incorporated Airport Hanger (2715 W 900 S, Huntingburg, IN)  
Site 75- L H L Properties (I-64 and US 231, Huntingburg, IN)

#### **3.3.2 Medium Level of Concern Status**

**Site 35- Circle A 115 (AI ID 2167) (7136 N US 231, Jasper, IN)**  
See section 3.1.2 above.

**Site 42-Northside Citgo (AI ID 1941) (2707 Newton St., Jasper, IN)**  
See section 3.1.2 above.

**Site 50-Veterans of Foreign Wars Post 673 (AI ID 2624) (1907 Newton St., Jasper, IN)**  
See section 3.1.2 above.

**Site 51-Circle A Food Mart 105 (AI ID 5624) (1402 N. Newton St., Jasper, IN)**  
See section 3.1.2 above.

**Site 53-Bonhert Shell (AI ID 4609) (902 Newton St., Jasper, IN)**  
See section 3.1.2 above.

**Site 62-Guarantee Auto (AI ID 3640) (34 Wernsing St. Jasper, IN)**

See section 3.1.2 above.

**Site 63-Ruxer Ford Lincoln Mercury (AI ID 879) (123 Place Rd., Jasper, IN)**

See section 3.1.2 above.

**Site 64-Jasper Engine Exchange Inc. (AI ID 15692) (815 Wernsing Rd., Jasper, IN)**

See section 3.1.2 above.

**Site 65-Sternberg Inc. (AI ID 1547) (1781 S. US 231, Jasper, IN)**

See section 3.1.2 above.

**Site 67- Dubois County Collection Container System (AI ID 6262) (1701 N. Van Buren St., Jasper, IN)**

See section 3.1.2 above.

**Site 68-Circle A 111 (AI ID 4701) (1921 S. Lube Way, Jasper, IN)**

See section 3.1.2 above.

**Site 71- Dubois County Concrete Products Incorporated (AI ID 9085) (1701 N. Van Buren St., Jasper, IN)**

See section 3.1.2 above.

**3.3.3 High Level of Concern Status**

**Site 41-Jasper Corporation (AI ID 669) (2704 N. Newton St., Jasper, IN)**

See section 3.1.3 above.

**Site 49-Marathon (Tobacco Road 96) (AI ID 5446) (1908 N. Newton St., Jasper, IN)**

See section 3.1.3 above.

**3.4 Properties of Concern within Alternative O and/or Local Improvements 1, 2, 3, 4, 5, 15, 16, 17, and 18**

**3.4.1 Low Level of Concern Status**

Site 5- Hancock Construction (3983 IN-37, Mitchell, IN)

Site 6- Gasoline Alley #4 (3966 SR 37, Mitchell, IN)

Site 8- Curtis Coach & Equipment LLC (1500 W Main St., Mitchell, IN)

Site 9- 4 Points 76 Service (320 West Main Street, Mitchell, IN)

Site 12- Bedford Recycling Incorporated (1201 Orchard St., Mitchell, IN)

Site 18- Former Osborn Rapid Transport Inc. (US HWY 150 & SR 56, West Baden Springs, IN)

Site 24- Springs Valley Community Schools District (356 S Larry Bird Blvd., French Lick, IN)

Site 25- Lindseys Lumber-59000508A (928 S Arnold F Habig Blvd., French Lick, IN)

Site 29- Texas Eastern Transmission (11409 IN-56, French Lick, IN)

Site 31- Wabash Valley Produce Incorporated Oak Ridge (7997 N CR 575 E., Dubois, IN)

Site 32- Kevin Kalb Farms (7345 N Hickory Grove Rd., Dubois, IN)  
Site 36- Hickory Hill (SR 56 & N Hickory Grove Rd., Dubois, IN)  
Site 38- MP 620.60 Dubois Co. (CR 445 E, Dubois, IN)  
Site 39- M Cave Farms Incorporated (6161 N CR 325 E, Jasper, IN)  
Site 40- HAAS Marathon (3606 Newton St., Jasper, IN)  
Site 43- Kiel Bros Oil Newton St Marathon (2511 Newton St., Jasper, IN)  
Site 44- Indiana State Police - Jasper Post (2209 Newton St., Jasper, IN)  
Site 45- Breidenbaughs Transportation (2218 Newton St., Jasper, IN)  
Site 46- Newton (2133 Newton St., Jasper, IN)  
Site 47- Brescher's Wheel Stop (2124 Newton St., Jasper, IN)  
Site 48- Enterprise Rent A Car (1925 Newton St., Jasper, IN)  
Site 52- Jasper Standard Service Center (1112 Newton St., Jasper, IN)  
Site 54- Chuckles #20 (620 West 6th St., Jasper, IN)  
Site 55- Cars R Us (707 West 6th St., Jasper, IN)  
Site 56- Former Brescher Rentals (610 Newton St., Jasper, IN)  
Site 57- Shell Food Mart (617 West 6th St., Jasper, IN)  
Site 58- GTE Telephone Operations (505 Newton St., Jasper, IN)  
Site 59- Buehlers Buy low 450 (750 2nd St., Jasper, IN)  
Site 60- Jasper Rubber Products Inc. (1010 1st Ave., Jasper, IN)  
Site 61- Jasper Municipal Waste Water Treatment Plant (110 US 231, Jasper, IN)  
Site 70- J.H. Rudolph Plant (801 E 230 S, Jasper, IN)  
Site 73- MLDD Incorporated (CR 400 W & CR 750 S, Huntingburg, IN)  
Site 74- Kimball International Incorporated Airport Hanger (2715 W 900 S, Huntingburg, IN)  
Site 75- L H L Properties (I-64 and US 231, Huntingburg, IN)

### **3.4.2 Medium Level of Concern Status**

#### **Site 10- Fast Max Sunoco 36 (AI ID 31375) (3614 IN-37, Mitchell, IN)**

The above-mentioned facility currently operates three fiberglass USTs installed in 1985 and one steel UST installed in 1981. The facility was issued a violation letter in September 2020 associated with record keeping violations, failure to perform leak detection testing, and failure to perform cathodic protection inspections. There are no documents which indicate that the facility has returned to compliance. This property was given a medium level of concern based on the age of the UST system, previously noted violations, lack of UST system upgrades, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 10 on **Figure 2b** and **Table 2b**.

#### **Site 11- Priscilla Cessna Property (3527 State Road 37, Mitchell, IN)**

Based on a review of historical aerial photographs, the above property appears to have been utilized as a dump since at least 2005. Several abandoned vehicles, semi-trailers, and piles of refuse are visible in multiple aerial photographs. This site was given a medium level of concern based on the lack of information regarding the property and the potential for automotive related contaminants to have been released at the site and have negatively affected the Study Area. This property is labeled as 11 on **Figure 2b** and **Table 2b**.



**Site 13- 60s Eastside (AI ID 33519) (282 State Road 60, Mitchell, IN)**

The above facility currently operates three steel USTs, one 10,000-gallon gasoline, one 6,000-gallon diesel, and one 6,000-gallon gasoline. The UST systems were installed in 1989 and utilize fiberglass piping. A IDEM inspection was performed at the facility in 2020 and violations associated with recordkeeping were reported. In January 2021, the site was issued a return to compliance letter. This site was given a medium level of concern based on the longevity that USTs have operated at the property and the potential for undocumented releases to have negatively affected the Study Area. This property is labeled as 13 on **Figure 2b** and **Table 2b**.

**Site 19- Historical Land Marks (AI ID 52204) (SR 56 and Poplar St., West Baden Springs, IN)**

The above facility previously operated a UST system at the listed address. Soil and groundwater petroleum contamination were discovered at the property in 2004 during UST removal activities. In 2006, approximately 1,100 tons of petroleum impacted soil was removed from site. Multiple investigations were conducted to delineate groundwater contamination. In July 2009, a conditional NFA was granted to the site by IDEM. An Environmental Restrictive Covenant (ERC) was placed on the Subject Property to limit exposure to low-level petroleum contaminated groundwater left in-place. This site was given a medium level of concern based on the likely presence of low-level petroleum groundwater contamination immediately adjacent to the Study Area. This property is labeled as 19 on **Figure 2c** and **Table 2c**.

**Site 42-Northside Citgo (AI ID 1941) (2707 Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 50-Veterans of Foreign Wars Post 673 (AI ID 2624) (1907 Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 51-Circle A Food Mart 105 (AI ID 5624) (1402 N. Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 53-Bonhert Shell (AI ID 4609) (902 Newton St., Jasper, IN)**

See section 3.1.2 above.

**Site 62-Guarantee Auto (AI ID 3640) (34 Wernsing St. Jasper, IN)**

See section 3.1.2 above.

**Site 63-Ruxer Ford Lincoln Mercury (AI ID 879) (123 Place Rd., Jasper, IN)**

See section 3.1.2 above.

**Site 64-Jasper Engine Exchange Inc. (AI ID 15692) (815 Wernsing Rd., Jasper, IN)**

See section 3.1.2 above.

**Site 65-Sternberg Inc. (AI ID 1547) (1781 S. US 231, Jasper, IN)**

See section 3.1.2 above.

**Site 67- Dubois County Collection Container System (AI ID 6262) (1701 N. Van Buren St., Jasper, IN)**

See section 3.1.2 above.

**Site 68-Circle A 111 (AI ID 4701) (1921 S. Lube Way, Jasper, IN)**

See section 3.1.2 above.

**Site 71- Dubois County Concrete Products Incorporated (AI ID 9085) (1701 N. Van Buren St., Jasper, IN)**

See section 3.1.2 above.

### **3.4.3 High Level of Concern Status**

**Site 37- Kalb Crossroads Service Station (AI ID 1536) (5130 SR 56, Dubois, IN)**

The above facility currently operates three steel USTs installed in 1994. Two USTs are 2,000-gallon gasoline tanks and one is a 1,000-gallon diesel tank. The UST system piping is constructed of fiberglass and utilizes suction for fuel transport from the tanks to the dispensers. LUST number 201809509 was assigned to the site when light non-aqueous phase liquid (LNAPL) was observed in the tank pit monitoring well. Site characterization and investigation activities took place 2018 through 2020. LNAPL recovery and quarterly groundwater monitoring and sampling have been conducted at the property since at least 2020 and are ongoing. The most recent quarterly monitoring report for the site (Fourth Quarter 2021 Groundwater Monitoring Report dated December 3, 2021) indicates benzene and naphthalene groundwater contamination at concentrations exceeding regulatory screening levels is present beneath the State Road 56 and State Road 545 intersection and near vicinity. Multiple monitoring wells associated with quarterly groundwater monitoring activities at the site exhibit increasing contaminant concentrations. Based on the conclusions of the Fourth Quarter 2021 Groundwater Monitoring Report, A Corrective Action Plan (CAP) for the site has not been developed and the site will continue to undergo quarterly monitoring activities. This site was given a high level of concern based on the known presence of subsurface contaminants in the Study Area. This property is labeled as 37 on **Figure 2d** and **Table 2d**.

**Site 41-Jasper Corporation (AI ID 669) (2704 N. Newton St., Jasper, IN)**

See section 3.1.3 above.

**Site 49-Marathon (Tobacco Road 96) (AI ID 5446) (1908 N. Newton St., Jasper, IN)**

See section 3.1.3 above

## **3.5 Properties of Concern within Alternative B and/or Local Improvements 10, 11, and 12**

### **3.5.1 Low Level of Concern Status**

Site 21- Jay Armes Armes Grain & Livestock (6345 S CR 400 E, Montgomery, IN)

Site 66- Kyle Hochgesang (903 S CR 450 W, Jasper, IN)

Site 69- Jasper City Landfill (1103 S 350 W, Jasper, IN)  
Site 72- OFS Brands Incorporated Plant 1 (110 West 10th Street, Huntingburg, IN)  
Site 75- L H L Properties (I-64 and US 231, Huntingburg, IN)

#### 4.0 MITIGATION

As the information found in this investigation will be utilized in the Tier 1 environmental review of the project, specific details of mitigation have not yet been determined. The information within this document will aid in the selection of a preferred alternative, at which time additional investigations will be undertaken. Details of these actions will be determined during Tier 2 studies.

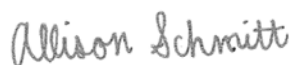
#### 5.0 CONCLUSIONS

Based on **APEC's** review of the provided alternatives and local improvements, as of the date of this report, the majority of the medium and high priority Properties of Concern are located along a segment of State Road 231 that stretches from the north side to the south side of Jasper, Indiana; this roadway segment would be included in Alternatives C, M, O, and P and Local Improvements 2, 3, and 4. Medium and high priority Properties of Concern are also present along other segments of the alternatives (as shown in the provided Figures). Additional properties resulting in a low, medium, or high level of concern may be identified during Tier 2 studies. Additional investigations will occur for the preferred alternative and all identified Properties of Concern. The typical INDOT hazmat review process will be undertaken during future stages of the project.

#### 6.0 SIGNATURES

This report was prepared for Lochmueller Group and INDOT. These entities, along with its employees and agents may rely on this report in evaluating the project and its development. Reliance on the information and conclusions in this report by any other persons or entities is not authorized, and this report and the findings contained herein, shall not, in whole or part, be disseminated or conveyed to, or used by, other parties without the prior written consent from Lochmueller Group and **APEC**. Please contact us at 317-436-7529 if you have questions or comments.

Respectfully,  
**AP ENGINEERING AND CONSULTING, INC.**



Allison Schmitt  
Staff Scientist



Cameron Abbott, CHMM  
Project Manager



## **TABLES**

Table 1- Properties of Concern  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



Point ID	Site Name	AI ID	Address	City	Zip Code	Parcel No	County	Alternative Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status
1	White River Coop Junction	21710	1172 E SR 58	Bloomfield	47424	28-13-36-000-018.001-019	Greene	P	LI-9	Yes	Yes	Tri-County Petroleum Corp./ Former Haslers Junction	Low	Tanks removed in 1990, TPH soil samples below screening levels, 2014 LUST incident still active, contaminant plume defined to mostly onsite and portions of north adjacent property, trying to close with ERC, 3 USTs installed '18, 2020 violation letter, 2021 return to compliance	UST, LUST	IDEM VFC: 1990 UST Closure 20569445, 2018 QMR 82625550, 2020 closure attempt 83039034, 2020 violation letter 83081773, 2021 compliance 83090718	Active
2	Kmart #9132	31805	3100 16th St.	Bedford	47421	47-06-22-200-001.000-010	Lawrence	M	NA	No	No	NA	Low	LUST #: 9004512 ; NFA on 5/21/92; No longer operate tanks	LUST	IDEM VFC: UST Closure 22937855	Inactive
3	INDOT Bedford Unit 3	30761	1415 Bundy Ln.	Bedford	47421	47-06-16-400-039.000-010	Lawrence	M	NA	No	Unknown	INDOT Bedford Maintenance Unit	Low	LUST #199103533, NFA 06/27/2006, No tanks/no longer operate USTs since NFA	LUST	IDEM VFC: 2006 NFA 23072962	Inactive
4	Phillips 66	32030	3520 W. 16th St.	Bedford	47421	47-06-21-100-003.000-010	Lawrence	M	NA	No	Unknown	Revere's Food & Fuel	Low	4 USTs installed '14, No reported releases, 2021 violation letter has not been resolved, Just outside Study Area	UST	IDEM VFC: 2021 violation letter 83127590	Active
5	Hancock Construction	35403	3983 IN-37	Mitchell	47446	47-11-35-310-020.000-005	Lawrence	O	NA	No	Yes	Hancock Trucking	Low	LUST #200701504, NFA 7/15/2009, UST closed in 2009, minor TPH concentrations detected in soil sampling during tank removal, no longer operate USTs	LUST	IDEM VFC: 2009 NFA 49965455, 2009 UST Closure 49621209	Inactive
6	Gasoline Alley #4	35415	3966 SR 37	Mitchell	47446	47-11-35-310-049.000-005	Lawrence	O	NA	No	Unknown	Marathon Gas	Low	Tanks installed 2003, no violations noted	UST	IDEM VFC: 2019 Records Request 82844874	Active
7	Alfordsville Gas station	35390	16272 Us Hwy 231 N	Loogootee	47553	51-03-36-300-045.000-007	Martin	P	NA	Yes	Yes	The Bobber Shop	High	2 steel USTs installed in 1999; four IDEM inspections, Violations on all inspections (inactive gas station), UST system removed April '21, LUST incident reported and open, GW contamination in UST pit sample	UST	IDEM VFC: 2021 UST Closure 83177879	Inactive
8	Curtis Coach & Equipment LLC	33920	1500 W Main St.	Mitchell	47446	47-14-02-101-047.003-005	Lawrence	O	NA	No	Unknown	Carpenter Body Works, Inc., Carpenters Mtg. Inc.	Low	Heating Oil USTs installed '78 and removed in 1990, No longer operate USTs, clean TPH soil samples, waste solvents previously generated at site, RCRA violations, investigations, and cleanups from '86-'88, CERCLIS-NFRAP issued to site in '97	UST, RCRA	IDEM VFC: 1990 UST Closure 79567392, 1986 violation 43497032, 1988 inspection 43501573, 1997 NFRAP 54160602	Inactive
9	4 Points 76 Service	33398	320 West Main Street	Mitchell	47446	47-11-36-431-027.000-005	Lawrence	O	NA	No	No	NA	Low	LUST #: 200305511; Unconditional NFA 2/4/21; No longer operate USTs	LUST	IDEM VFC Site Closure 83114560	Inactive
10	Fast Max Sunoco 36	31375	3614 IN-37	Mitchell	47446	47-14-02-101-032.000-005	Lawrence	O	NA	No	Unknown	NA	Medium	4 USTs install '85, tanks in compliance as of 2017, past violations addressed but no environmental sampling noted, 2020 violation letter, no record of return to compliance	UST	IDEM VFC: 2019 Notification Form 82889393, 2020 violation letter 83044084	Active
11	Priscilla Cessna Property	NA	3527 SR 37	Mitchell	47446	47-14-02-200-004.000-004	Lawrence	O	NA	No	Unknown	NA	Medium	Vacant property, eastside appears to be used for dumping since at least 2005	NA	NA	Unknown
12	Bedford Recycling Incorporated	12200	1201 Orchard St.	Mitchell	47446	47-14-02-101-008.000-005	Lawrence	O	NA	No	Unknown	Dana Corp	Low	VRP Site #6960105; Covenant Not to Sue granted in December 1997	VRP	IDEM VFC Site Closure 47070741	Active
13	60s Eastside	33519	282 State Road 60	Mitchell	47446	47-14-01-301-001.000-005	Lawrence	O	NA	No	Unknown	NA	Medium	3- steel USTs present; Violations in 2020; return to compliance in January 2021	UST	IDEM VFC Enforcement 83081766	Active
14	Nathaniel Graber & Lester Wagler K & T Gobblers	103374	CR 250 N & CR 1150 E	Loogootee	47553	14-08-15-100-006.000-001	Daviess	P	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, Violations noted in December 2018 (Constructed a manure storage without approval)	CFO	IDEM VFC Inspections: 82659382,	Active
15	Winkles Inc.	33265	1440 US-50	Loogootee	47553	51-07-19-300-059.000-007	Martin	P, M	NA	No	No	Former Albright Motors	Low	LUST # 200407512; Excavated contaminated soil; Clean soil results following excavation	LUST	IDEM VFC Monitoring 21749077	Inactive
16	Rudy Wagler Farm	5874	11987 E CR 100 S	Loogootee	47553	14-15-02-200-001.000-001	Daviess	P, M	LI-7	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 or September 2013, Record keeping and lack of storm water control violations reported in June 2013 inspection	CFO	IDEM VFC: Inspection forms 80581888, 69010270, 68545490	Active
17	Pleasant View Farm	37242	793 Nolley Ln	Loogootee	47553	51-09-13-400-010.002-010	Martin	P, M	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in April 2020 and October 2020	CFO	IDEM VFC Inspections: 83064102, 82951167	Active

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18	Former Osborn Rapid Transport Inc.	52353	US HWY 150 & SR 56	West Baden Springs	47469	59-05-27-400-040.000-001	Orange	O	LI-18	No	No	NA	Low	LUST #: 200303141; NFA Request 4/16/2012; Tanks removed in 2003; Contaminated soil was excavated; No longer operate USTs since 2003, Facility demolished	LUST, UST	IDEM VFC: UST Closure 20548544; Site Closure 65704462	Inactive
19	Historical Land Marks	52204	SR 56 and Poplar St	West Baden Springs	47469	59-05-34-103-065.000-003	Orange	O	LI-18	No	Yes	Former Gas Station	Medium	LUST #200412145; Site closed in 2009 with an ERC; Low-level benzene groundwater contamination was still present	Brownfield, SCP	IDEM VFC Institutional Control 50931003; Site Characterization 43198948	Inactive
20	For Him Farms	108588	6228 S CR 1000 E	Cannelburg	47519	14-15-33-200-001.000-010	Daviess	C	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2019 and 2017	CFO	IDEM VFC Inspections: 82843500, 80498050	Active
21	Jay Armes Armes Grain & Livestock	5806	6345 S CR 400 E	MONTGOMERY	47558	14-14-32-100-010.000-007	Daviess	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, Violations noted in July 2019 (No up to date manure sample) , follow-up in October 2019 found no violations	CFO	IDEM VFC Inspections: 82818973, 82849814	Active
22	MGP	35746	Northeast of Sherman and South Third Streets	Loogootee	47553	51-08-24-300-375.000-008	Martin	C	NA	No	No	Duke Energy Substation	Low	VRP Site #6031008; Covenant Not to Sue on 3/9/2020; No USTs present on property	VRP	IDEM VFC Site Closure 82929414	Active
23	Zach Taylor	37128	3870 Ziegler Rd.	Loogootee	47553	51-13-06-200-018.000-010	Martin	P, M	LI-6	No	Unknown	Seals Tire	Low	Multiple routine CFO inspections conducted, No violations noted in December 2017, Record keeping and no current manure and soil analysis violations reported in June 2017 inspection; Multiple routine Waste Tire inspections conducted, No violations noted in March 2017, November 2016 or August 2016	CFO, Waste Tire	IDEM VFC: Inspection forms 80595344, 80498072, 80441660, 80386756, 80386755, 80339542	Active
24	Springs Valley Community Schools District	50299	356 S Larry Bird Blvd.	French Lick	47432	59-12-03-102-002.601-002	Orange	O	LI-17	No	Unknown	NA	Low	1- Steel UST present; Violations during 2021 inspection	UST	IDEM VFC Enforcement 83253211	Active
25	Lindseys Lumber-59000508A	Unknown	928 S Arnold F Habig Blvd.	French Lick	47432	59-12-02-300-006.000-002	Orange	O	LI-17	No	Unknown	NA	Low	Regulatory #: ALF-643	ODSL	NA	Active
26	Kopp's Turkey Sales, Inc. – Caleb Ridge	35596	Ziegler Rd & CR 800 S	Loogootee	47553	51-13-06-300-042.001-010	Martin	P, M	LI-6	No	Unknown	NA	Low	Multiple routine inspections conducted, Violations noted in August 2020 (No up to date manure sample) , follow-up in Late August 2019 found no violations	CFO	IDEM VFC Inspections: 83208745, 83196423	Active
27	Farbest Farms Brooder Hub 2	36947	3212 US Hwy 231	Loogootee	47553	51-13-06-700-040.000-010	Martin	P, M	LI-6	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2019 and 2016	CFO	IDEM VFC Inspections: 82839641, 80337343	Active
28	NSL Farms, Incorporated	37257	1449 Webb Road	Loogootee	47553	51-13-07-400-029.001-010	Martin	P, M	LI-6	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2019 and 2016	CFO	IDEM VFC Inspections: 82725849, 80282631	Active
29	Texas Eastern Transmission	12677	11409 IN-56	French Lick	47432	59-12-18-100-044.000-001	Orange	O	NA	No	No	French Lick Compressor Station	Low	Operate natural gas engine compressors; no violations noted; USTs removed in 1993- Clean closure samples	SQHW, UST	IDEM VFC Permit 83226839; UST Closure 21787794	Active
30	Lottes Farms, Inc.	37089	3104 East 950 South	Loogootee	47553	51-14-13-300-011.000-010	Martin	P, M, C	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2020 or 2015	CFO	IDEM VFC Inspections: 82916028, 80059805	Active
31	Wabash Valley Produce Incorporated Oak Ridge	6110	7997 N CR 575 E	Dubois	47527	19-02-24-400-027.002-012	Dubois	O	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2019 and 2017	CFO	IDEM VFC Inspections: 82883628, 80488249	Active
32	Kevin Kalb Farms	6236	7345 N Hickory Grove Rd.	Dubois	47527	19-02-25-300-007.000-012	Dubois	O	LI-15	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 and 2012	CFO	IDEM VFC Inspections: 80498055, 65677718	Active
33	Gibson Corporation	3311	495 W Haysville Rd	Jasper	47546	19-03-25-301-702.000-011	Dubois	P, M, C	NA	No	No	NA	Low	1- UST removed in 1996; Clean closure samples completed	UST	IDEM VFC UST Closure 22865880	Inactive
34	Dubois County Bank Plaza	3732	1 DCB Plaza	Jasper	47546	19-06-35-101-415.000-002	Dubois	P, M, C	NA	No	No	NA	Low	LUST #: 9210507 Unconditional NFA 08/01/2066. No longer operate USTs	LUST	IDEM VFC Site Closure 23828580	Inactive
35	Circle A 115	2167	7136 N US 231	Jasper	47546	19-03-25-403-116.000-011	Dubois	P, M, C	NA	No	Unknown	RMD NO 97	Medium	2- Steel USTs present; Violation observed in 2016 inspection (Corrosion test results missing); No violations during 2012 or 2014 inspections	UST	IDEM VFC Inspection: 80314858, 70192889	Active
36	Hickory Hill	8223	SR 56 & N Hickory Grove Rd.	Dubois	47527	19-02-26-400-018.001-012	Dubois	O	LI-15	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 and 2013	CFO	IDEM VFC Inspections: 80501258, 67820875	Active

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37	Kalb Crossroads Service Station	1536	5130 SR 56	Dubois	47527	19-02-36-200-022.000-012	Dubois	O	LI-15	Yes	Yes	Standard Gas/ Chester Kalb & Sons	High	Ongoing investigation for former petroleum release, LUST #: 201809509; Contamination located offsite in roadway (IN-545)	UST	IDEM VFC: Monitoring Report 83222783	Active
38	MP 620.60 Dubois Co.	1801	CR 445 E	Dubois	47527	Unknown	Dubois	O	LI-15	No	No	NA	Low	Operate natural gas transmission; No violations observed	SQHW	IDEM VFC Inspection: 34997210	Active
39	M Cave Farms Incorporated	8218	6161 N CR 325 E	Jasper	47546	19-02-34-300-026.000-012	Dubois	O	LI-15	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2021 and 2020	CFO	IDEM VFC Inspections: 83202090, 83025516	Active
40	HAAS Marathon	3662	3606 Newton St.	Jasper	47546	19-06-14-304-315.000-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	LUST #:9803198; NFA 7/9/03; 3- USTs removed in 2006; Closure sampling completed; current Walgreens	LUST, UST	IDEM VFC: Site Closure 23896148	Inactive
41	Jasper Corporation	669	2704 N Newton St.	Jasper	47546	19-06-23-301-324.000-002	Dubois	P, M. C, O	LI-4	No	Unknown	NA	High	Closed 2 USTs in 1988 (did not see any closure samples); 1 UST was petroleum, 1 UST was haz material; Large quantity waste handlers until 2002	UST, LQW	IDEM VFC: UST Closure Report 22890361	Inactive
42	Northside Citgo	1941	2707 Newton St.	Jasper	47546	19-06-23-302-601.000-002	Dubois	P, M. C, O	LI-4	No	Unknown	NA	Medium	Violations during 2020 inspection; Return to compliance January 2021; 2- 10,000 steel gasoline tanks installed in 1984	UST	IDEM VFC: 2020 Inspection 83036212, 2021 Correspondence 83090715	Active
43	Kiel Bros Oil Newton St Marathon	76	2511 Newton St.	Jasper	47546	19-06-23-302-631.001-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	3- USTs were installed in '72. The USTs were removed in 1998; Clean confirmatory closure samples were collected	UST	IDEM VFC: UST Closure 19606839	Inactive
44	Indiana State Police - Jasper Post	2225	2209 Newton St.	Jasper	47546	19-06-23-303-711.000-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	Site closed in 2014; ELTF project prior to 2014 closure; low-level groundwater impact, 20 tons of impacted soil removed, 1- 10,000 gallon gasoline FG UST still onsite (installed in 1987)- No violations reported in 2016	LUST, UST	IDEM VFC: Site Closure Report 69903382; 2016 Inspection report 80369952	Active
45	Breidenbaughs Transportation	334	2218 Newton St.	Jasper	47546	19-06-23-304-305.000-002	Dubois	P, M. C, O	LI-4	No	Unknown	Breidenbaugh's Safety Barrier	Low	Generated Used oil an antifreeze drums; No violations in 2002. No other information available	HW	IDEM VFC Inspection 31766141	Active
46	Newton	7135	2133 Newton St.	Jasper	47546	19-06-26-202-101.000-002	Dubois	P, M. C, O	LI-4	No	No	All Star Service	Low	Four USTs closed in-place at unknown date; LUST #200608254; 2006 Phase II revealed low-level groundwater TPH; NFA 12/21/2006.	UST, SCP	IDEM VFC: UST Closure 49286819; Correspondence 49264027	Inactive
47	Brescher's Wheel Stop	4275	2124 Newton St.	Jasper	47546	19-06-26-201-102.000-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	6- USTs were removed in 1999; clean closure samples were collected; compliant tire waste inspection September 2019	UST	IDEM VFC UST Closure 25958803; SW Facility 82842886	Inactive
48	Enterprise Rent A Car	2505	1925 Newton St.	Jasper	47546	19-06-26-201-202.000-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	3- USTs removed in 1997; Clean closure sampling completed	UST	IDEM VFC: UST Closure Report 24138981	Inactive
49	Marathon (Tobacco Road 96)	5446	1908 N Newton St.	Jasper	47546	19-06-26-201-108.000-002	Dubois	P, M. C, O	LI-4	Yes	Yes	Jasper Marathon	High	Ongoing investigation for former petroleum release, LUST #: 201602518; Contamination located on property boundary along US 231	LUST	IDEM VFC: Monitoring report 2Q21: 83198690	Active
50	Veterans of Foreign Wars Post 673	2624	1907 Newton St.	Jasper	47546	19-06-26-201-204.000-002	Dubois	P, M. C, O	LI-4	No	Unknown	NA	Medium	1- UST (heating oil) was installed in approximately 1962. Out of use since '85 and closed in place in '88	UST	IDEM VFC: UST 25967738	Inactive
51	Circle A Food Mart 105	5624	1402 N Newton St.	Jasper	47546	19-06-26-402-312.000-002	Dubois	P, M. C, O	LI-4	No	Unknown	Newton Street Sunoco #55	Medium	5 FG USTs present onsite; installed in 1988; Violations observed in October 2020 inspection, Return to compliance October 2020	UST	IDEM VFC: 2020 Inspection: 83048815	Active
52	Jasper Standard Service Center	19	1112 Newton St.	Jasper	47513	19-06-26-403-308.000-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	6- Tanks removed in 1995 with clean confirmatory closure samples; No longer operate USTs	UST	IDEM VFC: UST Closure 20147555	Inactive
53	Bonhert Shell	4609	902 Newton St.	Jasper	47546	19-06-26-403-508.000-002	Dubois	P, M. C, O	LI-4	No	Yes	NA	Medium	Site closed in 2014 with an ERC; Low-level benzene groundwater contamination was still present in 2014 in a well on Newton Street border	LUST	IDEM VFC: Site Closure Report 70189894	Inactive
54	Chuckles #20	4951	620 West 6th St.	Jasper	47546	19-06-35-202-214.000-002	Dubois	P, M. C, O	LI-4	No	No	Shell Food Mart; Mapco Express	Low	3 FG USTs install '98, compliant 2017 inspection, Previous USTs were removed in 1998; low-level contamination LUST #: 200411504; received NFA on 12/06/2008	UST, LUST	IDEM: VFC UST Closure 25402219; Site Closure 41251547; Inspection 80437148	Active



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55	Cars R Us	3053	707 West 6th St.	Jasper	47546	19-06-35-202-404.000-002	Dubois	P, M. C, O	LI-4	No	No	Sunoco	Low	4- USTs removed in 1990; Closure sampling completed	UST	IDEM: VFC UST Closure 21189821	Inactive
56	Former Brescher Rentals	2463	610 Newton St.	Jasper	47546	19-06-35-102-416.000-002	Dubois	P, M. C, O	LI-4	No	No	NA	Low	LUST #: 199504509; NFA 05/6/2021; No longer operate USTs, Unconditional closure	UST	IDEM VFC: Site Closure 83162172	Inactive
57	Shell Food Mart	2516	617 West 6th St.	Jasper	47546	19-06-35-202-401.000-002	Dubois	P, M. C, O	LI-4	No	No	Former Dairyland/ CVS 6878	Low	LUST #: 200703511; NFA 12/16/2010; No longer operate USTs; current CVS	UST, LUST	IDEM: VFC UST Closure 23102368; Site Closure 60003520	Inactive
58	GTE Telephone Operations	15368	505 Newton St.	Jasper	47546	19-06-35-102-531.000-002	Dubois	P, M. C, O	LI-4	No	No	Frontier Communications / Verizon	Low	1- UST removed in 1993; Clean closure samples completed	UST	IDEM VFC: UST Closure 19588155	Inactive
59	Buehlers Buy low 450	4593	750 2nd St.	Jasper	47546	19-06-35-200-036.004-002	Dubois	P, M. C, O	LI-3	No	No	NA	Low	LUST #:201503510; Unconditional NFA 09/1/17; USTs still operate at the site; Minor paperwork violations in 2019	LUST, UST	IDEM VFC Monitoring 80492467, Site Closure 80530727; UST Inspection 82820351	Active
60	Jasper Rubber Products Inc.	14779	1010 1st Ave.	Jasper	47546	19-06-34-100-003.000-002	Dubois	P, M. C, O	LI-3	No	Yes	NA	Low	LUST #: 200305504; ERC on property dated: 01/23/2004; Contamination left on site; Only corner of site is within the buffer; No longer operate USTs	UST, LUST	IDEM VFC; UST Closure 25208977; Institutional Control 25208237	Active
61	Jasper Municipal Waste Water Treatment Plant	664	110 US 231	Jasper	47546	19-06-35-300-043.000-002	Dubois	P, M. C, O	LI-3	No	Unknown	NA	Low	3- USTs (2 Steel, 1 FG) installed in 1990. Wastewater samples in compliance as of December 2021; Exceedances in copper and Zinc in November 2021, but back in compliance December 2021	Biosolids; UST	IDEM VFC: Notification 80638405; Report 83265104	Active
62	Guarantee Auto	3640	34 Wernsing St.	Jasper	47546	Unknown	Dubois	P, M. C, O	LI-3	No	Unknown	NA	Medium	1- steel 550-gal. UST installed in 1984; No information on removal or closure	UST	IDEM VFC: UST Notification 20786088	Inactive
63	Ruxer Ford Lincoln Mercury Inc.	879	123 Place Rd.	Jasper	47546	19-06-34-401-103.000-002	Dubois	P, M. C, O	LI-3	No	Unknown	NA	Medium	6- USTs were installed in approximately 1980. The USTs were removed in 1988. No report of closure samples	UST	IDEM: VFC UST Closure 21210819	Active
64	Jasper Engine Exchange Incorporated	15692	815 Wernsing Rd.	Jasper	47546	19-11-03-100-004.000-002	Dubois	P, M. C, O	LI-3	No	Unknown	NA	Medium	2 USTs were removed in the 1990s; Currently a small quantity hazardous waste handler (Chromium); Compliant 2018 IDEM inspection; Two diesel and used oil steel USTs installed '88 and removed in '16; LUST #201602521 issued following removal and unconditional NFA issued on 3/31/16;chromium and lead soil cleanup in 1982, NFRAP granted	SQG	IDEM VFC: Correspondence letter 83165667; Site Closure 80274774; Site Investigation 41520799	Active
65	Sternberg INC	1547	1781 S US 231	Jasper	47546	19-11-03-400-033.000-002	Dubois	P, M. C, O	LI-2/LI-3	No	Unknown	Citgo / Sternberg 76	Medium	10 FG USTs present onsite; Compliant '15 inspection; Documentation violation recorded in 2017	UST	IDEM VFC: Enforcement 80486945; Inspection 80090483	Active
66	Kyle Hochgesang	6157	903 S CR 450 W	Jasper	47546	19-11-05-300-028.001-016	Dubois	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2022 or 2017	CFO	IDEM VFC Inspections: 83269716, 80502785	Active
67	Dubois County Collection Container System	6262	1066 S SR 162	Jasper	47546	19-10-07-100-020.000-001	Dubois	P, M. C, O	NA	No	Unknown	NA	Medium	3- FG USTs present; Compliance document violations during 2016 inspection. SW facility in compliance in 2019 inspection	UST, SW	IDEM VFC UST Inspection: 80252120; OLQ Inspection 82880488	Active
68	Circle A 111	4701	1921 S Lube Way	Jasper	47546	19-11-11-200-008.000-002	Dubois	P, M. C, O	LI-2/ LI-3	No	Unknown	Sunoco	Medium	7- USTs (6 FG, 1 steel) present; Violations reported during 2019 inspection	UST	IDEM VFC: Enforcement 82842081	Active
69	Jasper City Landfill	7170	1103 S 350 W	Jasper	47546	19-11-09-200-015.000-001	Dubois	B	NA	Yes	Yes	NA	Low	Landfill in post closure phase; Monitor methane quarterly	Landfill, SW	IDEM VFC- OLQ Monitoring 83241375	Inactive

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70	J.H. Rudolph Plant	15046	801 E 230S	Jasper	47546	19-10-18-100-004.000-001	Dubois	P, M. C, O	NA	No	No	NA	Low	LUST #: 9202509; NFA 5/18/00; No longer operate USTs	LUST	IDEM VFC Site Closure 20983829	Active
71	Dubois County Concrete Products Incorporated	9085	1701 N Van Buren St.	Huntingburg	47542	19-11-27-400-066.000-020	Dubois	P, M. C, O	LI-2	No	Unknown	NA	Medium	Two USTs, 1-10,000 gallon and 1-1,000 gallon, were removed in 1989; No closure samples found	HW, UST	IDEM VFC: UST 21169546	Inactive
72	OFS Brands Incorporated Plant 1	6382	110 West 10th Street	Huntingburg	46542	19-11-33-100-009.000-020	Dubois	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted; Violations observed in 2020 inspection (paperwork and training violations)	LQHW	IDEM VFC Inspection: 83072756	Active
73	MLDD Incorporated	5835	CR 400 W & CR 750 S	Huntingburg	47542	19-14-09-300-019.001-019	Dubois	P, M. C, O	LI-1	No	Unknown	NA	Low	Multiple violations observed in 2018 inspection (incorrect application of manure, no soil sample collected, incorrect storage of manure); No Violations in 2019	CFO	IDEM VFC Inspections: 80640589, 82703480	Active
74	Kimball International Incorporated Airport Hanger	15348	2715 W 900 S	Huntingburg	47542	19-14-15-700-009.000-004	Dubois	P, M. C, O	LI-1	No	Unknown	Dubois County Airport	Low	1- 15,000 gallon jet fuel UST; Record keeping violations reported in 2021 Inspection	UST	IDEM VFC Inspection 2021 - 83259991, 2016- 80381897	Active
75	L H L Properties	59113	I-64 and US 231	Dale	47523	Unknown	Spencer	P, M. C, O, B	NA	No	No	NA	Low	LUST #:201008502; Unconditional NFA 06/21/13; No longer operate USTs	LUST	IDEM VFC Site Closure 68915593	Inactive

Table 2a- Properties of Concern for Figure 2a  
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Point ID	Site Name	Address	City	Zip Code	Latitude	Longitude	Parcel No	County	Alternative Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status	Alt ID
1	White River Coop Junction	1172 E SR 58	Bloomfield	47424	38.9154	-86.919315	28-13-36-000-018.001-019	Greene	P	LI-9	Yes	Yes	Tri-County Petroleum Corp./ Former Haslers Junction	Low	Tanks removed in 1990, TPH soil samples below screening levels, 2014 LUST incident still active, contaminant plume defined to mostly onsite and portions of north adjacent property, trying to close with ERC, 3 USTs installed '18, 2020 violation letter, 2021 return to compliance	UST, LUST	IDEM VFC: 1990 UST Closure 20569445, 2018 QMR 82625550, 2020 closure attempt 83039034, 2020 violation letter 83081773, 2021 compliance 83090718	Active	21710
7	Alfordsville Gas station	16272 Us Hwy 231 N	Loogootee	47553	38.7351	-86.915991	51-03-36-300-045.000-007	Martin	P	NA	Yes	Yes	The Bobber Shop	High	2 steel USTs installed in 1999; four IDEM inspections, Violations on all inspections (inactive gas station), UST system removed April '21, LUST incident reported and open, GW contamination in UST pit sample	UST	IDEM VFC: 2021 UST Closure 83262095	Inactive	35390
14	Nathaniel Graber & Lester Wagler K & T Gobblers	CR 250 N & CR 1150 E	Loogootee	47553	38.699186	-86.942408	14-08-15-100-006.000-001	Davies	P	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, Violations noted in December 2018 (Constructed a manure storage without approval)	CFO	IDEM VFC Inspections: 82659382,	Active	103374
15	Winkles Inc.	1440 US-50	Loogootee	47553	38.679161	-86.89701	51-07-19-300-059.000-007	Martin	P, M	NA	No	No	Former Albright Motors	Low	LUST # 200407512; Excavated contaminated soil; Clean soil results following excavation	LUST	IDEM VFC Monitoring 21749077	Inactive	33265
16	Rudy Wagler Farm	11987 E CR 100 S	Loogootee	47553	38.6306	-86.914577	14-15-02-200-001.000-001	Davies	P, M	LI-7	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 or September 2013, Record keeping and lack of storm water control violations reported in June 2013 inspection	CFO	IDEM VFC: Inspection forms 80581888, 69010270, 68545490	Active	5874
17	Pleasant View Farm	793 Nolley Ln	Loogootee	47553	38.603088	-86.908593	51-09-13-400-010.002-010	Martin	P, M	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in April 2020 and October 2020	CFO	IDEM VFC Inspections: 83064102, 82951167	Active	37242

Table 2b- Properties of Concern for Figure 2b  
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Point ID	Site Name	Address	City	Zip Code	Latitude	Longitude	Parcel No	County	Alternative Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status	Alt ID
2	Kmart #9132	3100 16th St	Bedford	47421	38.864262	-86.517395	47-06-22-200-001.000-010	Lawrence	M	NA	No	No	NA	Low	LUST #: 9004512 ; NFA on 5/21/92; No longer operate tanks	LUST	IDEM VFC: UST Closure 22937855	Inactive	31805
3	INDOT Bedford Unit 3	1415 Bundy Ln.	Bedford	47421	38.8623	-86.522753	47-06-16-400-039.000-010	Lawrence	M	NA	No	Unknown	INDOT Bedford Maintenance Unit	Low	LUST #199103533, NFA 06/27/2006, No tanks/no longer operate USTs since NFA	LUST	IDEM VFC: 2006 NFA 23072962	Inactive	30761
4	Phillips 66	3520 W. 16th St.	Bedford	47421	38.8605	-86.523045	47-06-21-100-003.000-010	Lawrence	M	NA	No	Unknown	Revere's Food & Fuel	Low	4 USTs installed '14, No reported releases, 2021 violation letter has not been resolved, Just outside Study Area	UST	IDEM VFC: 2021 violation letter 83127590	Active	32030
5	Hancock Construction	3983 IN-37	Mitchell	47446	38.735824	-86.493493	47-11-35-310-020.000-005	Lawrence	O	NA	No	Yes	Hancock Trucking	Low	LUST #200701504, NFA 7/15/2009, UST closed in 2009, minor TPH concentrations detected in soil sampling during tank removal, no longer operate USTs	LUST	IDEM VFC: 2009 NFA 49965455, 2009 UST Closure 49621209	Inactive	35403
6	Gasoline Alley #4	3966 SR 37	Mitchell	47446	38.7351	-86.492088	47-11-35-310-049.000-005	Lawrence	O	NA	No	Unknown	Marathon Gas	Low	Tanks installed 2003, no violations noted	UST	IDEM VFC: 2019 Records Request 82844874	Active	35415
8	Curtis Coach & Equipment LLC	1500 W Main St.	Mitchell	47446	38.7316	-86.485239	47-14-02-101-047.003-005	Lawrence	O	NA	No	Unknown	Carpenter Body Works, Inc., Carpenters Mfg. Inc.	Low	Heating Oil USTs installed '78 and removed in 1990, No longer operate USTs, clean TPH soil samples, waste solvents previously generated at site, RCRA violations, investigations, and cleanups from '86-'88, CERCLIS-NFRAP issued to site in '97	UST, RCRA	IDEM VFC: 1990 UST Closure 79567392, 1986 violation 43497032, 1988 inspection 43501573, 1997 NFRAP 54160602	Inactive	33920
9	4 Points 76 Service	320 West Main Street	Mitchell	47446	38.731495	-86.484754	47-11-36-431-027.000-005	Lawrence	O	NA	No	No	NA	Low	LUST #: 200305511; Unconditional NFA 2/4/21; No longer operate USTs	LUST	IDEM VFC Site Closure 83114560	Inactive	33398
10	Fast Max Sunoco 36	3614 IN-37	Mitchell	47446	38.73108	-86.488476	47-14-02-101-032.000-005	Lawrence	O	NA	No	Unknown	NA	Medium	4 USTs install '85, tanks in compliance as of 2017, past violations repaired but no environmental sampling noted, 2020 violation letter, no record of return to compliance	UST	IDEM VFC: 2019 Notification Form 82889393, 2020 violation letter 83044084	Active	31375
11	Priscilla Cessna Property	3527 SR 37	Mitchell	47446	38.7284	-86.48898	47-14-02-200-004.000-004	Lawrence	O	NA	No	Unknown	NA	Medium	Vacant property, eastside appears to be used for dumping since at least 2005	NA	NA	Unknown	NA
12	Bedford Recycling Incorporated	1201 Orchard St	Mitchell	47446	38.72779	-86.480763	47-14-02-101-008.000-005	Lawrence	O	NA	No	Unknown	Dana Corp	Low	VRP Site #6960105; Covenant Not to Sue granted in December 1997	VRP	IDEM VFC Site Closure 47070741	Active	12200
13	60s Eastside	282 State Road 60	Mitchell	47446	38.72445	-86.473558	47-14-01-301-001.000-005	Lawrence	O	NA	No	Unknown	NA	Medium	3- steel USTs present; Violations in 2020; return to compliance in January 2021	UST	IDEM VFC Enforcement 83081766	Active	33519



Table 2c- Properties of Concern for Figure 2c  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



Point ID	Site Name	Address	City	Zip Code	Latitude	Longitude	Parcel No	County	Corridor Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status	Alt ID
7	Alfordville Gas station	16272 Us Hwy 231 N	Loogootee	47553	38.7351	-86.915991	51-03-36-300-045.000-007	Martin	P	NA	Yes	Yes	The Bobber Shop	High	2 steel USTs installed in 1999; four IDEM inspections, Violations on all inspections (inactive gas station), UST system removed April '21, LUST incident reported and open, GW contamination in UST pit sample	UST	IDEM VFC: 2021 UST Closure 83177879	Inactive	35390
14	Nathaniel Graber & Lester Wagler K & T Gobblers	CR 250 N & CR 1150 E	Loogootee	47553	38.699186	-86.942408	14-08-15-100-006.000-001	Daviess	P	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, Violations noted in December 2018 (Constructed a manure storage without approval)	CFO	IDEM VFC Inspections: 82659382,	Active	103374
15	Winkles Inc.	1440 US-50	Loogootee	47553	38.679161	-86.89701	51-07-19-300-059.000-007	Martin	P, M	NA	No	No	Former Albright Motors	Low	LUST # 200407512; Excavated contaminated soil; Clean soil results following excavation	LUST	IDEM VFC Monitoring 21749077	Inactive	33265
16	Rudy Wagler Farm	11987 E CR 100 S	Loogootee	47553	38.6306	-86.914577	14-15-02-200-001.000-001	Daviess	P, M	LI-7	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 or September 2013, Record keeping and lack of storm water control violations reported in June 2013 inspection	CFO	IDEM VFC: Inspection forms 80581888, 69010270, 68545490	Active	5874
17	Pleasant View Farm	793 Nolley Ln	Loogootee	47553	38.603088	-86.908593	51-09-13-400-010.002-010	Martin	P, M	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in April 2020 and October 2020	CFO	IDEM VFC Inspections: 83064102, 82951167	Active	37242
20	For Him Farms	6228 S CR 1000 E	Cannelburg	47519	38.568494	-86.980173	14-15-33-200-001.000-010	Daviess	C	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2019 and 2017	CFO	IDEM VFC Inspections: 82843500, 80498050	Active	108588
21	Jay Armes Armes Grain & Livestock	6345 S CR 400 E	MONTGOMERY	47558	38.563215	-87.092879	14-14-32-100-010.000-007	Daviess	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, Violations noted in July 2019 (No up to date manure sample) , follow-up in October 2019 found no violations	CFO	IDEM VFC Inspections: 82818973, 82849814	Active	5806
22	MGP	Northeast of Sherman and South Third Streets	Loogootee	47553	38.558035	-86.947749	51-08-24-300-375.000-008	Martin	C	NA	No	No	Duke Energy Substation	Low	VRP Site #6031008; Covenant Not to Sue on 3/9/2020; No USTs present on property	VRP	IDEM VFC Site Closure 82929414	Active	35746
23	Zach Taylor	3870 Ziegler Rd.	Loogootee	47553	38.5531	-86.905281	51-13-06-200-018.000-010	Martin	P, M	LI-6	No	Unknown	Seals Tire	Low	Multiple routine CFO inspections conducted, No violations noted in December 2017, Record keeping and no current manure and soil analysis violations reported in June 2017 inspection; Multiple routine Waste Tire inspections conducted, No violations noted in March 2017, November 2016 or August 2016	CFO, Waste Tire	IDEM VFC: Inspection forms 80595344, 80498072, 80441660, 80386756, 80386755, 80339542	Active	37128
26	Kopp's Turkey Sales, Inc. - Caleb Ridge	Ziegler Rd & CR 800 S	Loogootee	47553	38.542845	-86.905321	51-13-06-300-042.001-010	Martin	P, M	LI-6	No	Unknown		Low	Multiple routine inspections conducted, Violations noted in August 2020 (No up to date manure sample) , follow-up in Late August 2019 found no violations	CFO	IDEM VFC Inspections: 83208745, 83196423	Active	35596
27	Farbest Farms Brooder Hub 2	3212 US Hwy 231	Loogootee	47553	38.54237	-86.89673	51-13-06-700-040.000-010	Martin	P, M	LI-6	No	Unknown		Low	Multiple routine inspections conducted, No violations noted in 2019 and 2016	CFO	IDEM VFC Inspections: 82839641, 80337343	Active	36947
28	NSL Farms, Incorporated	1449 Webb Road	Loogootee	47553	38.525875	-86.896624	51-13-07-400-029.001-010	Martin	P, M	LI-6	No	Unknown		Low	Multiple routine inspections conducted, No violations noted in 2019 and 2016	CFO	IDEM VFC Inspections: 82725849, 80282631	Active	37257
30	Lottes Farms, Inc.	3104 East 950 South	Loogootee	47553	38.517471	-86.922074	51-14-13-300-011.000-010	Martin	P, M, C	NA	No	Unknown		Low	Multiple routine inspections conducted, No violations noted in 2020 or 2015	CFO	IDEM VFC Inspections: 82916028, 80059805	Active	37089
33	Gibson Corporation	495 W Haysville Rd	Jasper	47546	38.485787	-86.91541	19-03-25-301-702.000-011	Dubois	P, M, C	NA	No	No		Low	1- UST removed in 1996; Clean closure samples completed	UST	IDEM VFC UST Closure 22865880	Inactive	3311
34	Dubois County Bank Plaza	1 DCB Plaza	Jasper	47546	38.485435	-86.912259	19-06-35-101-415.000-002	Dubois	P, M, C	NA	No	No		Low	LUST #: 9210507 Unconditional NFA 08/01/2066. No longer operate USTs	LUST	IDEM VFC Site Closure 23828580	Inactive	3732
35	Circle A 115	7136 N US 231	Jasper	47546	38.482761	-86.914387	19-03-25-403-116.000-011	Dubois	P, M, C	NA	No	Unknown	RMD NO 97	Medium	2- Steel USTs present; Violation observed in 2016 inspection (Corrosion test results missing); No violations during 2012 or 2014 inspections	UST	IDEM VFC Inspection: 80314858, 70192889	Active	2167

Table 2d- Properties of Concern for Figure 2d  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



Point ID	Site Name	Address	City	Zip Code	Latitude	Longitude	Parcel No	County	Alternative Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status	ALID
18	Former Osborn Rapid Transport Inc.	US HWY 150 & SR 56	West Baden Springs	47469	38.5776093	-86.6137324	59-05-27-400-040.000-001	Orange	O	LI-18	No	No	NA	Low	LUST #: 200303141; NFA Request 4/16/2012; Tanks removed in 2003; Contaminated soil was excavated; No longer operate USTs since 2003, Facility demolished	LUST, UST	IDEM VFC: UST Closure 20548544; Site Closure 65704462	Inactive	52353
19	Historical Land Marks	SR 56 and Poplar St	West Baden Springs	47469	38.57655	-86.613919	59-05-34-103-065.000-003	Orange	O	LI-18	No	Yes	Former Gas Station	Medium	LUST #200412145; Site closed in 2009 with an ERC; Low-level benzene groundwater contamination was still present	Brownfield, SCP	IDEM VFC Institutional Control 50931003; Site Characterization 43198948	Inactive	52204
24	Springs Valley Community Schools District	356 S Larry Bird Blvd.	French Lick	47432	38.549407	-86.615048	59-12-03-102-002.601-002	Orange	O	LI-17	No	Unknown	NA	Low	1- Steel UST present; Violations during 2021 inspection	UST	IDEM VFC Enforcement 83253211	Active	50299
25	Lindseys Lumber-59000508A	928 S Arnold F Habig Blvd.	French Lick	47432	38.545839	-86.611552	59-12-02-300-006.000-002	Orange	O	LI-17	No	Unknown	NA	Low	Regulatory #: ALF-643	ODSL	NA	Active	Unknown
29	Texas Eastern Transmission	11409 IN-56	French Lick	47432	38.521575	-86.670159	59-12-18-100-044.000-001	Orange	O	NA	No	No	French Lick Compressor Station	Low	Operate natural gas engine compressors; no violations noted; USTs removed in 1993- Clean closure samples	SQHW, UST	IDEM VFC Permit 83226839; UST Closure 21787794	Active	12677
31	Wabash Valley Produce Incorporated Oak Ridge	7997 N CR 575 E	Dubois	47527	38.496795	-86.800071	19-02-24-400-027.002-012	Dubois	O	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2019 and 2017	CFO	IDEM VFC Inspections: 82883628, 80488249	Active	6110
32	Kevin Kalb Farms	7345 N Hickory Grove Rd.	Dubois	47527	38.48671	-86.8111	19-02-25-300-007.000-012	Dubois	O	LI-15	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 and 2012	CFO	IDEM VFC Inspections: 80498055, 65677718	Active	6236
36	Hickory Hill	SR 56 & N Hickory Grove Rd.	Dubois	47527	38.481253	-86.811744	19-02-26-400-018.001-012	Dubois	O	LI-15	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2017 and 2013	CFO	IDEM VFC Inspections: 80501258, 67820875	Active	8223
37	Kalb Crossroads Service Station	5130 SR 56	Dubois	47527	38.4811014	-86.8114934	19-02-36-200-022.000-012	Dubois	O	LI-15	Yes	Yes	Standard Gas/ Chester Kalb & Sons	High	Ongoing investigation for former petroleum release, LUST #: 201809509; Contamination located offsite in roadway (IN-545)	UST	IDEM VFC: Monitoring Report 83222783	Active	1536
38	MP 620.60 Dubois Co.	CR 445 E	Dubois	47527	38.478703	-86.821669	Unknown	Dubois	O	LI-15	No	No	NA	Low	Operate natural gas transmission; No violations observed	SQHW	IDEM VFC Inspection: 34997210	Active	1801
39	M Cave Farms Incorporated	6161 N CR 325 E	Jasper	47546	38.468968	-86.845547	19-02-34-300-026.000-012	Dubois	O	LI-15	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2021 and 2020	CFO	IDEM VFC Inspections: 83202090, 83025516	Active	8218



Table 2e- Properties of Concern for Figure 2e  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



Point ID	Site Name	Address	City	Zip Code	Latitude	Longitude	Parcel No	County	Corridor Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status	AUD
40	HAAS Marathon	3606 Newton St.	Jasper	47546	38.422733	-86.937218	19-06-14-304-315.000-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	LUST #9803198; NFA 7/9/03; 3- USTs removed in 2006; Closure sampling completed; current Walgreens	LUST, UST	IDEM VFC: Site Closure 23896148	Inactive	3662
41	Jasper Corporation	2704 N Newton St.	Jasper	47546	38.413533	-86.937403	19-06-23-301-324.000-002	Dubois	P, M, C, O	LI-4	No	Unknown	NA	High	Closed 2 USTs in 1988 (did not see any closure samples); 1 UST was petroleum, 1 UST was haz material; Large quantity waste handlers until 2002	UST, LQW	IDEM VFC: UST Closure Report 22890361	Inactive	669
42	Northside Citgo	2707 Newton St.	Jasper	47546	38.413235	-86.938290	19-06-23-302-601.000-002	Dubois	P, M, C, O	LI-4	No	Unknown	NA	Medium	Violations during 2020 inspection: Return to compliance January 2021; 2- 10,000 steel gasoline tanks installed in 1984	UST	IDEM VFC: 2020 Inspection 83036212, 2021 Correspondence 83090715	Active	1941
43	Kiel Bros Oil Newton St Marathon	2511 Newton St.	Jasper	47546	38.41208	-86.93836	19-06-23-302-631.001-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	3- USTs were installed in 72. The USTs were removed in 1998; Clean confirmatory closure samples were collected	UST	IDEM VFC: UST Closure 19606839	Inactive	76
44	Indiana State Police - Jasper Post	2209 Newton St.	Jasper	47546	38.408273	-86.938508	19-06-23-303-711.000-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	Site closed in 2014; ELTF project prior to 2014 closure; low-level groundwater impact, 20 tons of impacted soil removed, 1- 10,000 gallon gasoline FG UST still onsite (installed in 1987)- No violations reported in 2016	LUST, UST	IDEM VFC: Site Closure Report 69903382; 2016 Inspection report 80369952	Active	2225
45	Breidenbaughs Transportation	2218 Newton St.	Jasper	47546	38.407793	-86.937767	19-06-23-304-305.000-002	Dubois	P, M, C, O	LI-4	No	Unknown	Breidenbaugh's Safety Barrier	Low	Generated Used oil an antifreeze drums; No violations in 2002. No other information available	HW	IDEM VFC Inspection 31766141	Active	334
46	Newton	2133 Newton St.	Jasper	47546	38.40741	-86.93817	19-06-26-202-101.000-002	Dubois	P, M, C, O	LI-4	No	No	All Star Service	Low	Four USTs closed in-place at unknown date; LUST #200608254; 2006 Phase II revealed low-level groundwater TPH; NFA 12/21/2006.	UST, SCP	IDEM VFC: UST Closure 49286819; Correspondence 49264027	Inactive	7135
47	Brescher's Wheel Stop	2124 Newton St.	Jasper	47546	38.407147	-86.937540	19-06-26-201-102.000-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	6- USTs were removed in 1999; clean closure samples were collected; compliant tire waste inspection September 2019	UST	IDEM VFC UST Closure 25958803; SW Facility 82842886	Inactive	4275
48	Enterprise Rent A Car	1925 Newton St.	Jasper	47546	38.405717	-86.937663	19-06-26-201-202.000-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	3- USTs removed in 1997; Clean closure sampling completed	UST	IDEM VFC: UST Closure Report 24138981	Inactive	2505
49	Marathon (Tobacco Road 96)	1908 N Newton St.	Jasper	47546	38.405478	-86.936831	19-06-26-201-108.000-002	Dubois	P, M, C, O	LI-4	Yes	Yes	Jasper Marathon	High	Ongoing investigation for former petroleum release, LUST #: 201602518; Contamination located on property boundary along US 231	LUST	IDEM VFC: Monitoring report 2Q21: 83198690	Active	5446
50	Veterans of Foreign Wars Post 673	1907 Newton St.	Jasper	47546	38.40521	-86.9373	19-06-26-201-204.000-002	Dubois	P, M, C, O	LI-4	No	Unknown	NA	Medium	1- UST (heating oil) was installed in approximately 1962. Out of use since '85 and closed in place in '88	UST	IDEM VFC: UST 25967738	Inactive	2624
51	Circle A Food Mart 105	1402 N Newton St.	Jasper	47546	38.398887	-86.931554	19-06-26-402-312.000-002	Dubois	P, M, C, O	LI-4	No	Unknown	Newton Street Sunoco #55	Medium	5 FG USTs present onsite; installed in 1988; Violations observed in October 2020 inspection, Return to compliance October 2020	UST	IDEM VFC: 2020 Inspection: 83048815	Active	5624
52	Jasper Standard Service Center	1112 Newton St.	Jasper	47513	38.39551	-86.93156	19-06-26-403-308.000-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	6- Tanks removed in 1995 with clean confirmatory closure samples; No longer operate USTs	UST	IDEM VFC: UST Closure 20147555	Inactive	19
53	Bonhert Shell	902 Newton St.	Jasper	47546	38.393951	-86.931400	19-06-26-403-508.000-002	Dubois	P, M, C, O	LI-4	No	Yes	NA	Medium	Site closed in 2014 with an ERC; Low-level benzene groundwater contamination was still present in 2014 in a well on Newton Street border	LUST	IDEM VFC: Site Closure Report 70189894	Inactive	4609
54	Chuckles #20	620 West 6th St.	Jasper	47546	38.39197	-86.93877	19-06-35-202-214.000-002	Dubois	P, M, C, O	LI-4	No	No	Shell Food Mart; Mapco Express	Low	3 FG USTs install 98, compliant 2017 inspection, Previous USTs were removed in 1998; low-level contamination LUST #: 200411504; received NFA on 12/06/2008	UST, LUST	IDEM: VFC UST Closure 25402219; Site Closure 41251547; Inspection 80437148	Active	4951
55	Cars R Us	707 West 6th St.	Jasper	47546	38.39172	-86.93997	19-06-35-202-404.000-002	Dubois	P, M, C, O	LI-4	No	No	Sunoco	Low	4- USTs removed in 1990; Closure sampling completed	UST	IDEM: VFC UST Closure 21189821	Inactive	3053
56	Former Brescher Rentals	610 Newton St.	Jasper	47546	38.39166	-86.93197	19-06-35-102-416.000-002	Dubois	P, M, C, O	LI-4	No	No	NA	Low	LUST #: 199504509; NFA 05/6/2021; No longer operate USTs, Unconditional closure	UST	IDEM VFC: Site Closure 83162172	Inactive	2463
57	Shell Food Mart	617 West 6th St.	Jasper	47546	38.39139	-86.93880	19-06-35-202-401.000-002	Dubois	P, M, C, O	LI-4	No	No	Former Dairyland/ CVS 6878	Low	LUST #: 200703511; NFA 12/16/2010; No longer operate USTs; current CVS	UST, LUST	IDEM: VFC UST Closure 23102368; Site Closure 60003520	Inactive	2516

Table 2e- Properties of Concern for Figure 2e  
Mid-States Corridor Project  
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APEC Project Number: 2019-081



58	GTE Telephone Operations	505 Newton St.	Jasper	47546	38.39114	-86.93195	19-06-35-102-531.000-002	Dubois	P, M, C, O	LI-4	No	No	Frontier Communications/Verizon	Low	1- UST removed in 1993; Clean closure samples completed	UST	IDEM VFC: UST Closure 19588155	Inactive	15368
59	Buehlers Buy low 450	750 2nd St.	Jasper	47546	38.387908	-86.94073	19-06-35-200-036.004-002	Dubois	P, M, C, O	LI-3	No	No	NA	Low	LUST #:201503510; Unconditional NFA 09/1/17; USTs still operate at the site; Minor paperwork violations in 2019	LUST, UST	IDEM VFC Monitoring 80492467; Site Closure 80530727; UST Inspection 82820351	Active	4593
60	Jasper Rubber Products Inc.	1010 1st Ave.	Jasper	47546	38.3861092	-86.946477	19-06-34-100-003.000-002	Dubois	P, M, C, O	LI-3	No	Yes	NA	Low	LUST #: 200305504; ERC on property dated: 01/23/2004; Contamination left on site; Only corner of site is within the buffer; No longer operate USTs	UST, LUST	IDEM VFC; UST Closure 25208977; Institutional Control 25208237	Active	14779
61	Jasper Municipal Waste Water Treatment Plant	110 US 231	Jasper	47546	38.385702	-86.94007	19-06-35-300-043.000-002	Dubois	P, M, C, O	LI-3	No	Unknown	NA	Low	3- USTs (2 Steel, 1 FG) installed in 1990. Wastewater samples in compliance as of December 2021; Exceedances in copper and Zinc in November 2021, but back in compliance December 2021	Biosolids; UST	IDEM VFC: Notification 80638405; Report 83265104	Active	664
62	Guarantee Auto	34 Wernsing St.	Jasper	47546	38.385198	-86.941989	Unknown	Dubois	P, M, C, O	LI-3	No	Unknown	NA	Medium	1- steel 550-gal. UST installed in 1984; No information on removal or closure	UST	IDEM VFC: UST Notification 20786088	Inactive	3640
63	Ruxer Ford Lincoln Mercury Inc.	123 Place Rd.	Jasper	47546	38.38500	-86.94421	19-06-34-401-103.000-002	Dubois	P, M, C, O	LI-3	No	Unknown	NA	Medium	6- USTs were installed in approximately 1980. The USTs were removed in 1988. No report of closure samples	UST	IDEM: VFC UST Closure 21210819	Active	879
64	Jasper Engine Exchange Incorporated	815 Wernsing Rd.	Jasper	47546	38.377329	-86.943090	19-11-03-100-004.000-002	Dubois	P, M, C, O	LI-3	No	Unknown	NA	Medium	2 USTs were removed in the 1990s; Currently a small quantity hazardous waste handler (Chromium); Compliant 2018 IDEM inspection; Two diesel and used oil steel USTs installed '88 and removed in '16; LUST #201602521 issued following removal and unconditional NFA issued on 3/31/16;chromium and lead soil cleanup in 1982, NFRAP granted	SQG	IDEM VFC: Correspondence letter 83165667; Site Closure 80274774; Site Investigation 41520799	Active	15692
65	Sternberg INC	1781 S US 231	Jasper	47546	38.367158	-86.943955	19-11-03-400-033.000-002	Dubois	P, M, C, O	LI-2/LI-3	No	Unknown	Citgo / Sternberg 76	Medium	10 FG USTs present onsite; Compliant '15 inspection; Documentation violation recorded in 2017	UST	IDEM VFC: Enforcement 80486945; Inspection 80090483	Active	1547
66	Kyle Hochgesang	903 S CR 450 W	Jasper	47546	38.365237	-86.989064	19-11-05-300-028.001-016	Dubois	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted, No violations noted in 2022 or 2017	CFO	IDEM VFC Inspections: 83269716, 80502785	Active	6157
67	Dubois County Collection Container System	1066 S SR 162	Jasper	47546	38.36475	-86.895649	19-10-07-100-020.000-001	Dubois	P, M, C, O	NA	No	Unknown	NA	Medium	3- FG USTs present; Compliance document violations during 2016 inspection. SW facility in compliance in 2019 inspection	UST, SW	IDEM VFC UST Inspection: 80252120; OLQ Inspection 82880488	Active	6262
68	Circle A 111	1921 S Lube Way	Jasper	47546	38.364442	-86.941261	19-11-11-200-008.000-002	Dubois	P, M, C, O	LI-2/ LI-3	No	Unknown	Sunoco	Medium	7- USTs (6 FG, 1 steel) present; Violations reported during 2019 inspection	UST	IDEM VFC: Enforcement 82842081	Active	4701
69	Jasper City Landfill	1103 S 350 W	Jasper	47546	38.362285	-86.970078	19-11-09-200-015.000-001	Dubois	B	NA	Yes	Yes	NA	Low	Landfill in post closure phase; Monitor methane quarterly	Landfill, SW	IDEM VFC- OLQ Monitoring 83241375	Inactive	7170
70	J.H. Rudolph Plant	801 E 230S	Jasper	47546	38.347123	-86.888881	19-10-18-100-004.000-001	Dubois	P, M, C, O	NA	No	No	NA	Low	LUST #: 9202509; NFA 5/18/00; No longer operate USTs	LUST	IDEM VFC Site Closure 20983829	Active	15046



Table 2f Properties of Concern for Figure 2f  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



Point ID	Site Name	Address	City	Zip Code	Latitude	Longitude	Parcel No	County	Alternative Route	Local Improvement No	Ongoing Investigation with IDEM	Contamination Present	Also Known As	Level of Concern	Notes	Program	Documents	Current Status	ALID
64	Jasper Engine Exchange Incorporated	815 Wernsing Rd.	Jasper	47546	38.377329	-86.943090	19-11-03-100-004.000-002	Dubois	P, M, C, O	LI-3	No	Unknown	NA	Medium	2 USTs were removed in the 1990s; Currently a small quantity hazardous waste handler (Chromium); Compliant 2018 IDEM inspection; Two diesel and used oil steel USTs installed '88 and removed in '16; LUST #201602521 issued following removal and unconditional NFA issued on 3/31/16; chromium and lead soil cleanup in 1982, NFRAP granted	SQG	IDEM VFC: Correspondence letter 83165667; Site Closure 80274774; Site Investigation 41520799	Active	15692
65	Sternberg INC	1781 S US 231	Jasper	47546	38.367158	-86.943955	19-11-03-400-033.000-002	Dubois	P, M, C, O	LI-2/LI-3	No	Unknown	Cirgo / Sternberg 76	Medium	10 FG USTs present onsite; Compliant '15 inspection; Documentation violation recorded in 2017	UST	IDEM VFC: Enforcement 80486945; Inspection 80090483	Active	1547
66	Kyle Hochgesang	903 S CR 450 W	Jasper	47546	38.365237	-86.989064	19-11-05-300-028.001-016	Dubois	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted. No violations noted in 2022 or 2017	CFO	IDEM VFC Inspections: 83269716, 80502785	Active	6157
67	Dubois County Collection Container System	1066 S SR 162	Jasper	47546	38.36475	-86.895649	19-10-07-100-020.000-001	Dubois	P, M, C, O	NA	No	Unknown	NA	Medium	3- FG USTs present; Compliance document violations during 2016 inspection. SW facility in compliance in 2019 inspection	UST, SW	IDEM VFC UST Inspection: 80252120; OLQ Inspection 82880488	Active	6262
68	Circle A 111	1921 S Lube Way	Jasper	47546	38.364442	-86.941261	19-11-11-200-008.000-002	Dubois	P, M, C, O	LI-2/ LI-3	No	Unknown	Sunoco	Medium	7- USTs (6 FG, 1 steel) present; Violations reported during 2019 inspection	UST	IDEM VFC: Enforcement 82842081	Active	4701
69	Jasper City Landfill	1103 S 350 W	Jasper	47546	38.362285	-86.970078	19-11-09-200-015.000-001	Dubois	B	NA	Yes	Yes	NA	Low	Landfill in post closure phase; Monitor methane quarterly	Landfill, SW	IDEM VFC- OLQ Monitoring 83241375	Inactive	7170
70	J.H. Rudolph Plant	801 E 230S	Jasper	47546	38.347123	-86.888881	19-10-18-100-004.000-001	Dubois	P, M, C, O	NA	No	No	NA	Low	LUST #: 9202509; NFA 5/18/00; No longer operate USTs	LUST	IDEM VFC Site Closure 20983829	Active	15046
71	Dubois County Concrete Products Incorporated	1701 N Van Buren St.	Huntingburg	47542	38.312552	-86.951387	19-11-27-400-066.000-020	Dubois	P, M, C, O	LI-2	No	Unknown	NA	Medium	Two USTs, 1-10,000 gallon and 1-1,000 gallon, were removed in 1989; No closure samples found	HW, UST	IDEM VFC: UST 21169546	Inactive	9085
72	OFS Brands Incorporated Plant 1	110 West 10th Street	Huntingburg	46542	38.311531	-86.98043	19-11-33-100-009.000-020	Dubois	B	NA	No	Unknown	NA	Low	Multiple routine inspections conducted; Violations observed in 2020 inspection (paperwork and training violations)	LQHW	IDEM VFC Inspection: 83072756	Active	6382
73	MLDD Incorporated	CR 400 W & CR 750 S	Huntingburg	47542	38.269319	-86.975023	19-14-09-300-019.001-019	Dubois	P, M, C, O	LI-1	No	Unknown	NA	Low	Multiple violations observed in 2018 inspection (incorrect application of manure, no soil sample collected, incorrect storage of manure); No Violations in 2019	CFO	IDEM VFC Inspections: 80640589, 82703480	Active	5835
74	Kimball International Incorporated Airport Hanger	2715 W 900 S	Huntingburg	47542	38.247498	-86.959223	19-14-15-700-009.000-004	Dubois	P, M, C, O	LI-1	No	Unknown	Dubois County Airport	Low	1- 15,000 gallon jet fuel UST; Record keeping violations reported in 2021 Inspection	UST	IDEM VFC Inspection 2021 -83259991, 2016- 80381897	Active	15348
75	L.H.L Properties	I-64 and US 231	Dale	47523	38.198312	-86.975881	Unknown	Spencer	P, M, C, O, B	NA	No	No	NA	Low	LUST #:201008502; Unconditional NFA 06/21/13; No longer operate USTs	LUST	IDEM VFC Site Closure 68915593	Inactive	59113

Table 3a- NPDES Sites within Buffer  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



NPDES Facilities

OBJECTID	Permit_Number	Facility_Name	Owner_Type_Code	Owner_Type_Description	Permit_Status	Permit_Issued_Date	Permit_Effective_Date	Address	City	State	Zip code	County	Latitude	Longitude
12586	IN0003808	FARBEST FOODS INC	POF	Privately Owned Facility	Effective	10/7/2016	12/1/2016	4689 S 400 W	HUNTINGBURG	IN	47542	Dubois	38.31025	-86.983806
14454	IN0056332	PHOENIX NATURAL RESOURCES, INC	POF	Privately Owned Facility	Terminated	9/13/1991	10/1/1994	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
15311	ING040051	UPPER ELL CR MINE, PHOENIX N R	POF	Privately Owned Facility	Terminated	1/10/1995	2/1/1995	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
17502	INRM01109	SHAMROCK CABINETS INC	POF	Privately Owned Facility	Effective	8/10/2019	8/10/2019	5785 W CR 150 N	JASPER	IN	47546	Dubois	38.400925	-87.012595
17780	INRM00515	FARBEST FOODS INC	POF	Privately Owned Facility	Expired	6/23/2014	8/20/2014	4689 S CR 400 W	HUNTINGBURG	IN	47542	Dubois	38.310706	-86.98265
20586	INR101249	GOBBLER GULLEY TURKEY HOUSES	POF	Privately Owned Facility	Terminated	5/6/2014	5/6/2014	CR 400 S & CR 125 E .5 MI E	WASHINGTON	IN	47501	Daviess	38.5942	-87.1273
20735	INR101460	BROOKSTONE ESTATES V	POF	Privately Owned Facility	Terminated	6/7/2014	6/7/2014	W PEBBLE DR & CR 490 W	JASPER	IN	47546	Dubois	38.3897	-86.9914
21841	INR10K137	NEW BRIGHTON PROPERTIES, LLC	POF	Privately Owned Facility	Effective	5/24/2015	5/24/2015	BRAMES RD & BRANDON AVE	JASPER	IN	47546	Dubois	38.3653	-86.9819
23599	INR10L427	FARBEST-BUILDING ADDITION AND ACCESS IMPROVEMENTS	POF	Privately Owned Facility	Effective	2/6/2016	2/6/2016	4689 S CR 400 W	HUNTINGBURG	IN	47542	Dubois	38.3091	-86.9806
24303	INR10N177	ACCESS STORAGE - TOWN OF IRELAND LOCATION	POF	Privately Owned Facility	Effective	12/30/2016	12/30/2016	SR 56 & N 600 W	JASPER	IN	47546	Dubois	38.4194	-87.0192
24652	INR10M930	BROOKSTONE ESTATES	POF	Privately Owned Facility	Effective	10/28/2016	10/28/2016	W CYPRESS DR & KEUSCH LN	JASPER	IN	47546	Dubois	38.3919	-86.9883
28214	INRA03210	VECTREN'S - Y67 DUBOIS SUBSTATION TO HUNTINGBURG SUBSTATION REBUILD PROJECT	<Null>	<Null>	Effective	4/8/2019	4/8/2019	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
19515	INRM01873	COVIA HOLDINGS CORPORATION - PATOKA BLUFF CLAY MINE	POF	Privately Owned Facility	Effective	7/20/2015	7/20/2015	DIVISION RD & CR 450	JASPER	IN	47546	Dubois	38.3725	-86.996667
17316	INRM00606	JUNK IT INCORPORATED	POF	Privately Owned Facility	Effective	8/17/2017	8/17/2017	3120 N CR 600 W	JASPER	IN	47546	Dubois	38.421165	-87.016718
12739	IN0020834	JASPER WWTP	MWD	Municipal or Water District	Effective	5/1/2015	5/1/2016	110 US 231 S	JASPER	IN	47546	Dubois	38.385139	-86.940167
16130	INL020834	JASPER MUNICIPAL WWTP	<Null>	<Null>	Effective	1/1/2016	1/1/2016	110 US 231 S	JASPER	IN	47546	Dubois	38.385139	-86.940167
17535	INRM00910	JASPER ENGINE EXCHANGE INCORPORATE	<Null>	<Null>	Terminated	6/21/2014	6/22/2014	815 WERNISING RD	JASPER	IN	47546	Dubois	38.378584	-86.943989
17798	INRM00540	JASPER RUBBER PRODUCTS INC	POF	Privately Owned Facility	Effective	3/4/2019	6/22/2019	1010 1ST AVE	JASPER	IN	475460706	Dubois	38.386	-86.945
18671	INR10H193	FARM CREDIT MID-AMERICA	POF	Privately Owned Facility	Terminated	9/10/2013	9/10/2013	1940 HOSPITALITY DR	JASPER	IN	47546	Dubois	38.3639	-86.9432
19213	INRM01797	JOFCO INC SOUTHSIDE FACILITY PLANT 2	POF	Privately Owned Facility	Effective	12/18/2018	3/26/2019	305 E 12TH AVE	JASPER	IN	47546	Dubois	38.370833	-86.937222
21218	INR10K815	ACKERMAN OIL STORAGE	POF	Privately Owned Facility	Terminated	9/13/2015	9/13/2015	2060 S LUBE WAY	JASPER	IN	47546	Dubois	38.3617	-86.9408
22156	INR10J522	HUNTINGBURG SENIOR RESIDENCE	POF	Privately Owned Facility	Terminated	1/7/2014	1/7/2014	1900 MEDICAL ARTS DR	HUNTINGBURG	IN	47542	Dubois	38.3136	-86.9575
24360	INR10N354	COMFORT INN & SUITES	POF	Privately Owned Facility	Effective	2/25/2017	2/25/2017	2000 HOSPITALITY DR	JASPER	IN	47546	Dubois	38.3633	-86.9431
26803	INRA01267	HUNTINGBURG ACCESS STORAGE	POF	Privately Owned Facility	Effective	4/9/2018	4/9/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
27668	INRA00731	BOB LUEGERS PRE-OWNED VEHICLE BUILDING	POF	Privately Owned Facility	Terminated	1/19/2018	1/19/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
28126	INRA03604	JASPER ENGINES SOUTHWEST ADDITION	<Null>	<Null>	Effective	5/30/2019	5/30/2019	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
29676	INRA04914	IN DOT DES 1601024 ADDED TRAVEL LANES & CONSTRUCT TURN LANES	<Null>	<Null>	Effective	1/15/2020	1/15/2020	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
14781	IN0051349	KENTUCKIANA ENERGY CORP	POF	Privately Owned Facility	Terminated	3/19/1979	4/1/1979	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
14849	IN0051535	STENFTENAGEL COAL MINE NPR	POF	Privately Owned Facility	Terminated	3/13/1979	4/1/1979	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
15265	ING040154	PEABODY MIDWEST MINING VIKING MINE CORNING PIT	POF	Privately Owned Facility	Effective	6/28/2018	7/1/2018	CR 400 S & CR 900 E	ALFORDSVILLE	IN	47553	Daviess	38.599444	-87.026944
15622	ING040004	LITTLE SANDY 10 FOERTSCH CON	POF	Privately Owned Facility	Terminated	11/15/2004	12/1/2004	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
16208	INL023124	HUNTINGBURG WWTP	<Null>	<Null>	Effective	1/1/2016	1/1/2016	1106 E 2ND ST	HUNTINGBURG	IN	47542	Dubois	38.293194	-86.941083
17253	INRM01014	CENTRAL CONCRETE AND SUPPLY LLC	POF	Privately Owned Facility	Terminated	9/16/2014	9/16/2014	801 E CR 230 S	JASPER	IN	47546	Dubois	38.34702	-86.88881
19413	INRM02503	MULZER CRUSHED STONE INCORPORATED DBA CENTRAL CONCRETE & SUPPLY	POF	Privately Owned Facility	Effective	12/19/2018	12/19/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
20968	INR10I156	BILLINGS BORROW PIT/LAKE	POF	Privately Owned Facility	Terminated	4/22/2014	4/22/2014	US HWY 150 & CR 300 E	WASHINGTON	IN	47501	Daviess	38.65902	-87.11564
21176	INR10K794	HART POULTRY LLC	POF	Privately Owned Facility	Effective	9/10/2015	9/10/2015	9242 E CR 500 S	CANNELBURG	IN	47519	Daviess	38.5853	-86.994
27008	INRA01693	WATER SYSTEM IMPROVEMENTS	MXO	ked Ownership (e.g., Public/Private)	Effective	6/29/2018	6/29/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
27593	INRA00903	I69 SETTLEMENT DES 1592372	STF	State Government	Effective	2/27/2018	2/27/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
27874	INRA01132	BG FEEDMILL 2018 GRAIN BIN EXPANSION	<Null>	<Null>	Effective	4/4/2018	4/4/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
14778	IN0051268	OLD ERIN COAL, CO. NERCO INC.	POF	Privately Owned Facility	Terminated	8/15/1979	9/1/1979	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
19858	INR10I854	T-HANGER SITE PREPARATION & TAXILANE CONSTRUCTION, CONSTRUCT T-HANGER BUILDING	MWD	Municipal or Water District	Terminated	8/13/2014	8/13/2014	2495 W CR 900 S	HUNTINGBURG	IN	47542	Dubois	38.2492	-86.9536
30462	INRA04423	HUNTINGBURG REGIONAL AIRPORT EXTENDED RUNWAY 09-27	MXO	Mixed Ownership	Effective	11/1/2019	11/1/2019	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
20361	INR10J324	ROB RYAN TURKEY BARNS	POF	Privately Owned Facility	Terminated	11/4/2014	11/4/2019	CR 1000 E & CR 600 S	LOGOOTE	IN	47553	Daviess	38.56561	-86.97704
24896	INR10M479	DAVIESS COUNTY CRODDDOCK/I-69 SANITARY SEWER EXTENSION	POF	Privately Owned Facility	Effective	8/9/2016	8/9/2016	COUNTYWIDE	WASHINGTON	IN	47501	Daviess	38.6566	-87.1287
19136	INRM01966	DUBOIS COUNTY BLOCK & BRICK INCORPORATED	POF	Privately Owned Facility	Effective	5/19/2016	5/19/2016	2208 N NEWTON ST	JASPER	IN	47546	Dubois	38.408889	-86.9375
25332	INR10P463	JASPER PROPERTIES, LLC - 2017 OFFICE BUILDINGS	POF	Privately Owned Facility	Effective	8/11/2017	8/11/2017	N NEWTON ST & E 37TH ST	JASPER	IN	47546	Dubois	38.4233	-86.9367
25844	INR10P894	NORTHVIEW ESTATES	POF	Privately Owned Facility	Effective	10/20/2017	10/20/2017	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
27181	INRA01557	US 231 NEWTON AVENUE WATERLINE RELOCATION	MWD	Municipal or Water District	Effective	5/31/2018	5/31/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
13258	IN0043729	LOGOOTE PUBLIC WATER SUPPLY	MWD	Municipal or Water District	Effective	12/13/2017	4/1/2018	1634 SENIC HILL RD	LOGOOTE	IN	47553	Martin	38.677444	-86.894361
13977	IN0039241	LOGOOTE WASTEWATER TREATMENT PLANT	MWD	Municipal or Water District	Effective	2/14/2019	6/1/2019	SR 555 & SCENIC HILL	LOGOOTE	IN	47553	Martin	38.664861	-86.910611
15351	ING040174	AML SITE #301, FOUR RIVERS RC&	POF	Privately Owned Facility	Terminated	11/15/2000	12/1/2000	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
20895	INR10I341	JOHN A WILLIAMS BOULEVARD SIDEWALK IMPROVEMENTS	MWD	Municipal or Water District	Terminated	5/15/2014	5/15/2014	800-3300 JOHN A WILLIAMS BLVD	BEDFORD	IN	47421	Lawrence	38.8678	-86.5168
21880	INR10K154	LNL EMPIRE GROUP, LLC, TROY LAWYER, MEMBER, MINOR GRADING PROJECT	POF	Privately Owned Facility	Effective	5/28/2015	5/28/2015	SR 450 & SR 37	BEDFORD	IN	47421	Lawrence	38.8604	-86.5222
26086	INR10P111	ALDI BEDFORD	POF	Privately Owned Facility	Effective	6/17/2017	6/17/2017	JOHN WILLIAMS BLVD & CONSTITUTION AVE	BEDFORD	IN	47421	Lawrence	38.8685	-86.5175
28385	INRA03418	FARBEST FARMS INCORPORATED BROODER HUB 2019	<Null>	<Null>	Effective	5/13/2019	5/13/2019	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
13459	IN0045713	DIXON PRESENT COAL COMPANY	POF	Privately Owned Facility	Terminated	2/27/1976	3/1/1976	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
16301	ING670061	TEXAS EASTERN TRANSMISSION 24INCH NATIONAL GAS PIPELINE 1	POF	Privately Owned Facility	Terminated	6/1/2009	6/1/2009	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
16340	ING670072	TEXAS EASTERN TRANSMISSION FRENCH LICK DOT REPLACEMENT PROJECT	POF	Privately Owned Facility	Terminated	4/15/2011	5/1/2011	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
17812	INRM00036	COUPLED PRODUCTS INC	POF	Privately Owned Facility	Effective	6/22/2015	6/22/2015	1201 W ORCHARD ST	MITCHELL	IN	47446		38.727745	-86.480616
30264	INRA03948	IN DOT DES 1500023 SR 56 CURVE CORRECTION	<Null>	<Null>	Effective	7/29/2019	7/29/2019	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
12523	IN0003247	SPRINGS VALLEY REGIONAL WATER DISTRICT	MWD	Municipal or Water District	Terminated	4/18/2008	6/1/2008	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
12888	IN0022951	FRENCH LICK MUNICIPAL WWTP	MWD	Municipal or Water District	Effective	5/27/2016	7/1/2016	7780 W SR 56	WEST BADEN	IN	47469	Orange	38.573417	-86.615889
16203	INL022951	FRENCH LICK MUNICIPAL WWTP	<Null>	<Null>	Effective	1/1/2016	1/1/2016	7780 W SR 56	EST BADEN SPRING	IN	47432	Orange	38.573917	-86.616083
16341	ING670073	TEXAS EASTERN TRANSMISSION OAKLAND CITY DOT RE-TEST PROJECT	POF	Privately Owned Facility	Terminated	4/15/2011	5/1/2011	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
21035	INR10I551	FRENCH LICK BEST WESTERN	POF	Privately Owned Facility	Terminated	6/24/2014	6/24/2014	613 S ARNOLD F HABIG BLVD	FRENCH LICK	IN	47432	Orange	38.5468	-86.6085
30231	INRA04655	UEBELHOR CHEVY 2019 CAR LOT	<Null>	<Null>	Effective	11/25/2019	11/25/2019	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
13935	IN0035157	USDN USN GRN NVL AMMO DPT IND	FDF	ederal Facility (U.S. Government)	Terminated	12/4/1980	1/1/1981	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
14397	IN0056111	WALLACE ENTERPRISES ODON RAIL	POF	Privately Owned Facility	Terminated	3/19/1991	5/1/1991	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
15020	IN0048330	ODON RAIL SIDING #1	POF	Privately Owned Facility	Terminated	4/25/1989	6/1/1989	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
15288	ING040049	ODON II RAIL SIDING, PHOENIX	POF	Privately Owned Facility	Terminated	1/10/1995	2/1/1995	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
20374	INR10I810	BELLRIDGE ADDITION TO BELLGRADE SUBDIVISION	POF	Privately Owned Facility	Terminated	8/6/2014	8/6/2014	BELLBROOK RD & QUEEN ST	LOGOOTE	IN	47553	Martin	38.69018	-86.89693
22969	INR10L638	PARSONS MOTOCROSS COMPOUND	POF	Privately Owned Facility	Effective	3/19/2016	3/19/2016	14085 N CR 1225 E	ODON	IN	47562	Daviess	38.8624	-86.9372
27367	INRA01204	SLEEP INN HOTEL @ WESTGATE TECHNOLOGY PARK	POF	Privately Owned Facility	Effective	4/17/2018	4/17/2018	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>	<Null>
25199	INR10P433	JOE EICHER TURKEY BARNS	POF	Privately Owned Facility	Effective	8/8/2017	8/8/2017	CR 800 N & CR 1225 E .25 MI E	LOGOOTE	IN	47553	Daviess	38.776	-86.9317
12898	INoo23124	HUNTINGBURG MUNICIPAL WWTP	MWD	Municipal or Water District	Effective	11/29/2016	3/1/2017	1106 E 2ND ST	HUNTING					



Table 3b- NPDES Pipes within Buffer  
Mid-States Corridor Project  
Des. No. 1801941  
APEC Project Number: 2019-081



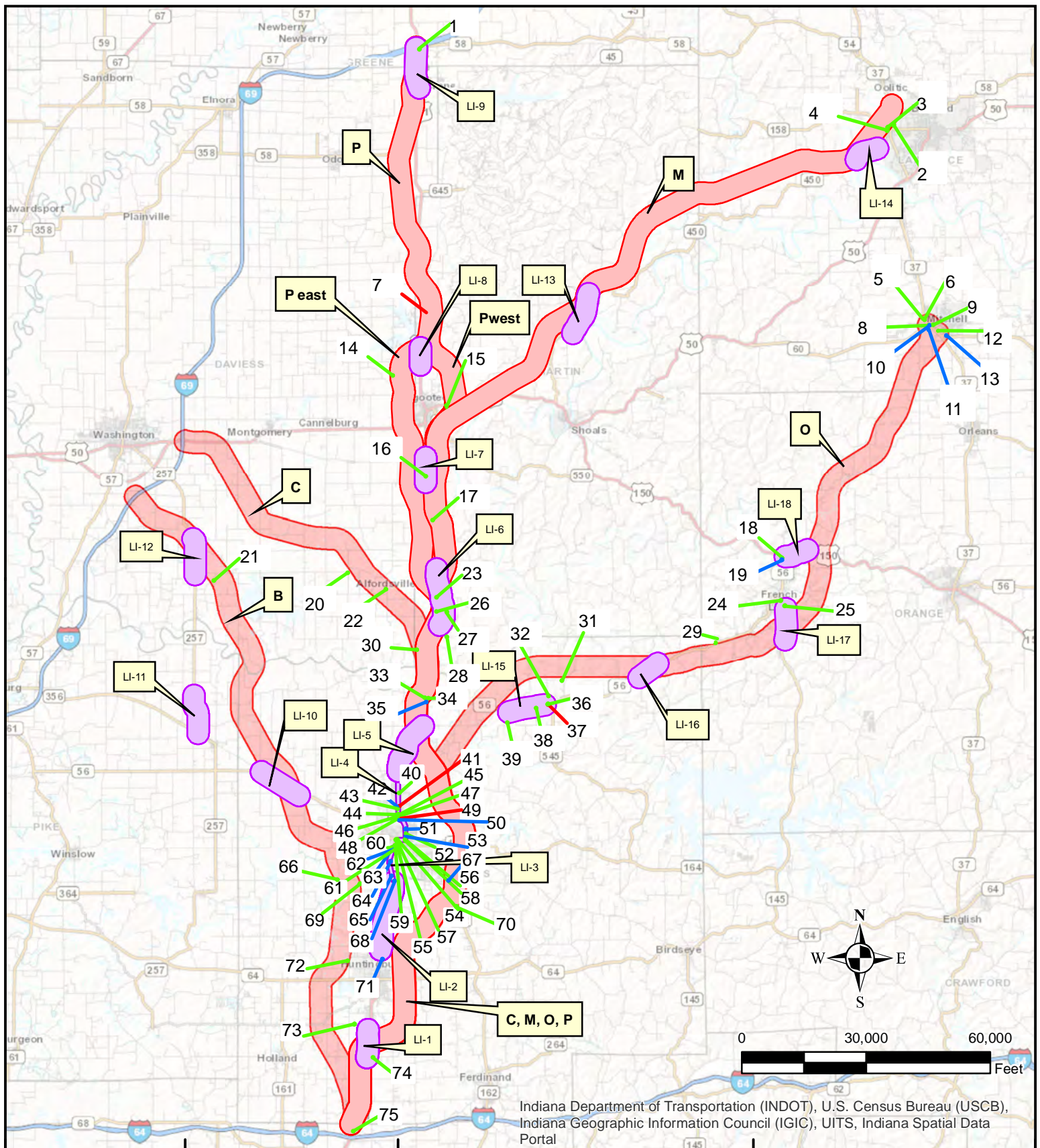
**NPDES Pipe Locations**

OBJECTID	UNIQUE_ID	NPDES_ID	PERMIT_NAM	PERMIT_STA	PERM_FEATU	Latitude	Longitude
10865	IN0003808001A	IN0003808	FARBEST FOODS, INC.	Effective	1	38.310694	-86.984694
11549	IN0023124003Z	IN0023124	HUNTINGBURG WWTP	Effective	3	38.311972	-86.951528
12204	IN0020834001AQ	IN0020834	JASPER MUNICIPAL WWTP	Effective	1	38.383889	-86.936972
12205	IN0020834001TS	IN0020834	JASPER MUNICIPAL WWTP	Effective	1	38.383889	-86.936972
12206	IN0020834001TX	IN0020834	JASPER MUNICIPAL WWTP	Effective	1	38.383889	-86.936972
18763	INRM01784001	INRM01784	Jasper Engines and Transmissions Inc. Branch # 70	Effective	1	<Null>	<Null>
18764	INRM01784002	INRM01784	Jasper Engines and Transmissions Inc. Branch # 70	Effective	2	<Null>	<Null>
18766	INRM01784004	INRM01784	Jasper Engines and Transmissions Inc. Branch # 70	Effective	4	<Null>	<Null>
11512	IN0023124001A	IN0023124	HUNTINGBURG WWTP	Effective	1	38.292778	-86.941056
11550	IN0023124201	IN0023124	HUNTINGBURG WWTP	Effective	201	<Null>	<Null>
11551	IN0023124202AB	IN0023124	HUNTINGBURG WWTP	Effective	202	38.293194	-86.941083
15917	ING040154001	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	1	<Null>	<Null>
15918	ING040154002	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	2	<Null>	<Null>
15919	ING040154003	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	3	38.584806	-87.006028
15920	ING040154004	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	4	38.598333	-86.999722
15959	ING040154012	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	12	38.596389	-87.003056
15966	ING040154021	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	21	<Null>	<Null>
16002	ING040154025A	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	25	38.599694	-87.024472
16043	ING040154035	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	35	38.602222	-87.029167
16044	ING040154036A	ING040154	Peabody Midwest Mining Viking Mine Corning Pit	Effective	36	38.593778	-87.035028
13152	IN0039241002	IN0039241	LOOGOOTE WASTEWATER TREATMENT PLANT	Effective	2	<Null>	<Null>
13153	IN0039241003	IN0039241	LOOGOOTE WASTEWATER TREATMENT PLANT	Effective	3	<Null>	<Null>
13154	IN0039241101AB	IN0039241	LOOGOOTE WASTEWATER TREATMENT PLANT	Effective	101	38.66525	-86.9105
13168	IN0043729001A	IN0043729	LOOGOOTE PUBLIC WATER SUPPLY	Effective	1	38.677333	-86.894833
11992	IN0022951001A	IN0022951	FRENCH LICK MUNICIPAL WWTP	Effective	1	38.573917	-86.616083



## **FIGURES**





#### NOTES:

Adapted from spatial data obtained from the IndianaMap Layer Gallery available at <http://maps.indiana.edu/layerGallery.html> and the Indiana Spatial Data Portal available at <http://gis.iu.edu>.

The alternatives buffer is a half mile buffer from the centerlines of the various alternatives. The local improvements buffer is a half mile buffer from the centerlines of the various local improvements except local improvements 3 and 4 which use a 500 feet buffer due to the density of the Jasper, Indiana area.

#### Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

**Properties of Concern**

- Low
- High
- Medium

Mid-States Corridor Project  
Des. No. 1801941

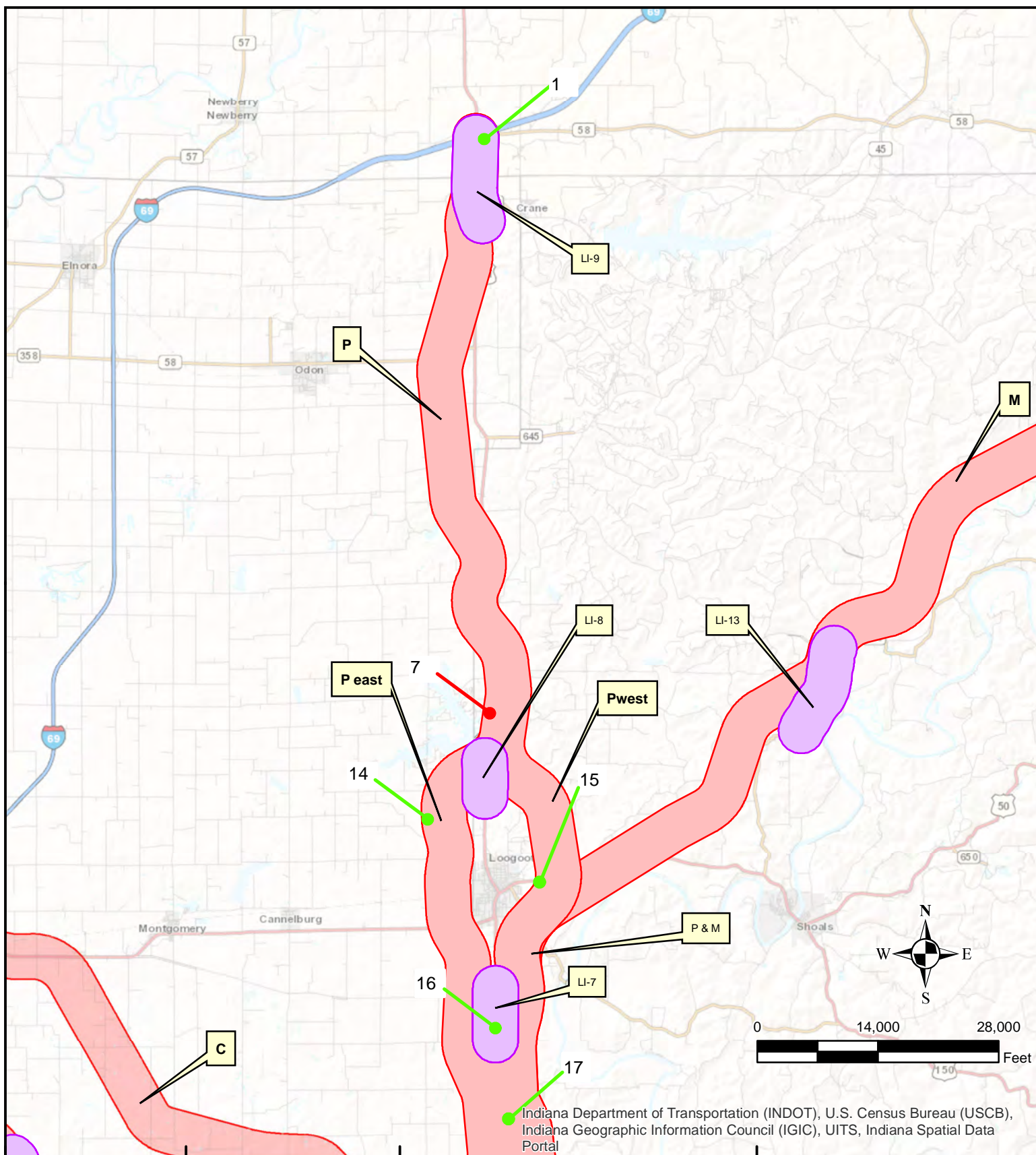
#### Properties of Concern Map

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/10/22	1



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#### NOTES:

Adapted from spatial data obtained from the IndianaMap Layer Gallery available at <http://maps.indiana.edu/layerGallery.html> and the Indiana Spatial Data Portal available at <http://gis.iu.edu>.

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#### Legend

Local Improvements with Buffer  
New Alternatives with Buffer

**Properties of Concern**  
Low Medium High

#### Mid-States Corridor Project Des. No. 1801941

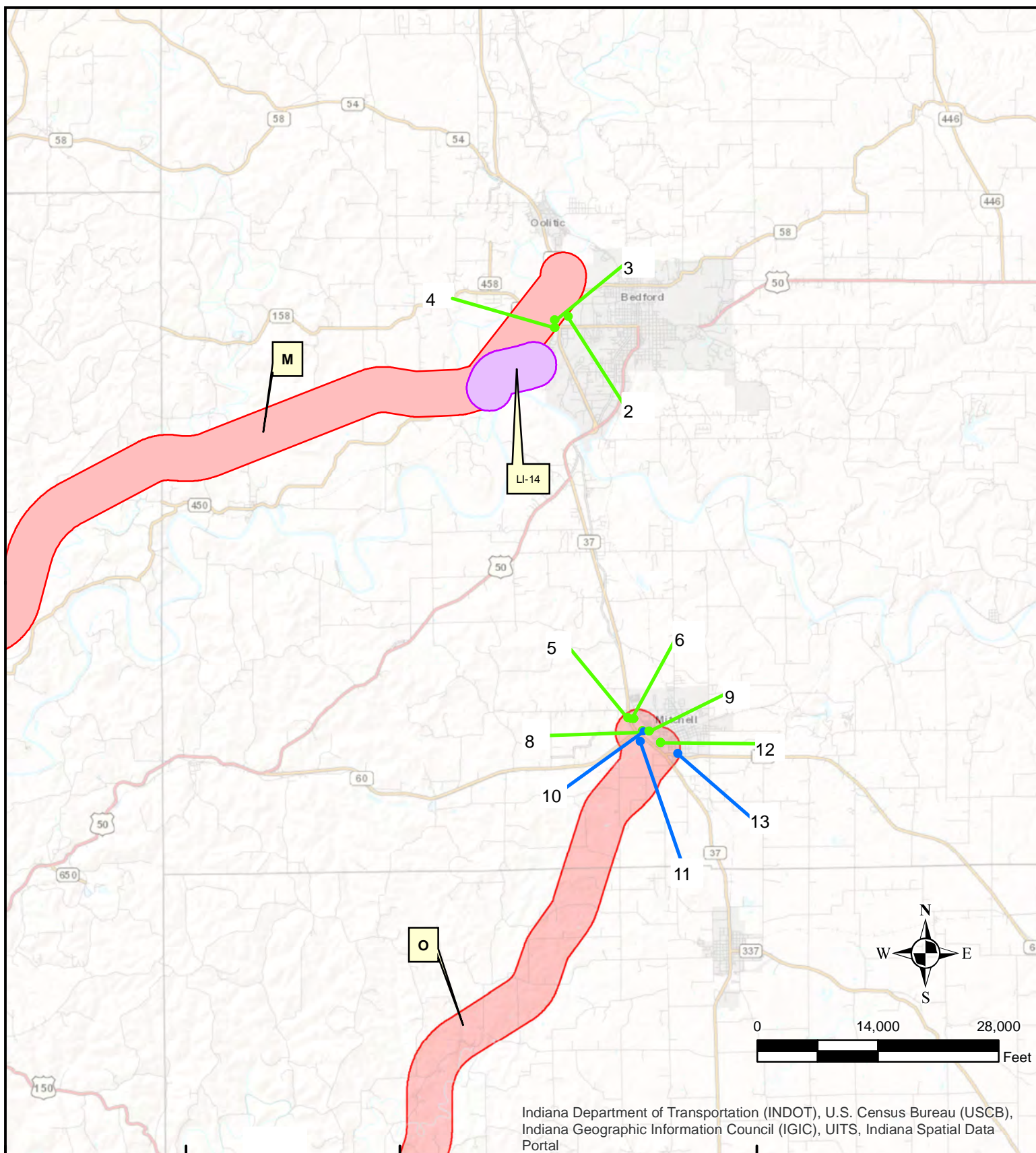
#### Properties of Concern Map- Alternative P, M and C and Local Improvements 7, 8, 9, and 13

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/9/22	2a



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Indiana Department of Transportation (INDOT), U.S. Census Bureau (USCB),  
Indiana Geographic Information Council (IGIC), UITS, Indiana Spatial Data  
Portal

#### NOTES:

Adapted from spatial data obtained from the IndianaMap Layer Gallery available at <http://maps.indiana.edu/layerGallery.html> and the Indiana Spatial Data Portal available at <http://gis.iu.edu>.

The alternatives buffer is a half mile buffer from the centerlines of the various alternatives. The local improvements buffer is a half mile buffer from the centerlines of the various local improvements except local improvements 3 and 4 which use a 500 feet buffer due to the density of the Jasper, Indiana area.

#### Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

**Properties of Concern**

<span style="color: green;">●</span> Low	<span style="color: red;">●</span> High
<span style="color: blue;">●</span> Medium	

#### Mid-States Corridor Project Des. No. 1801941

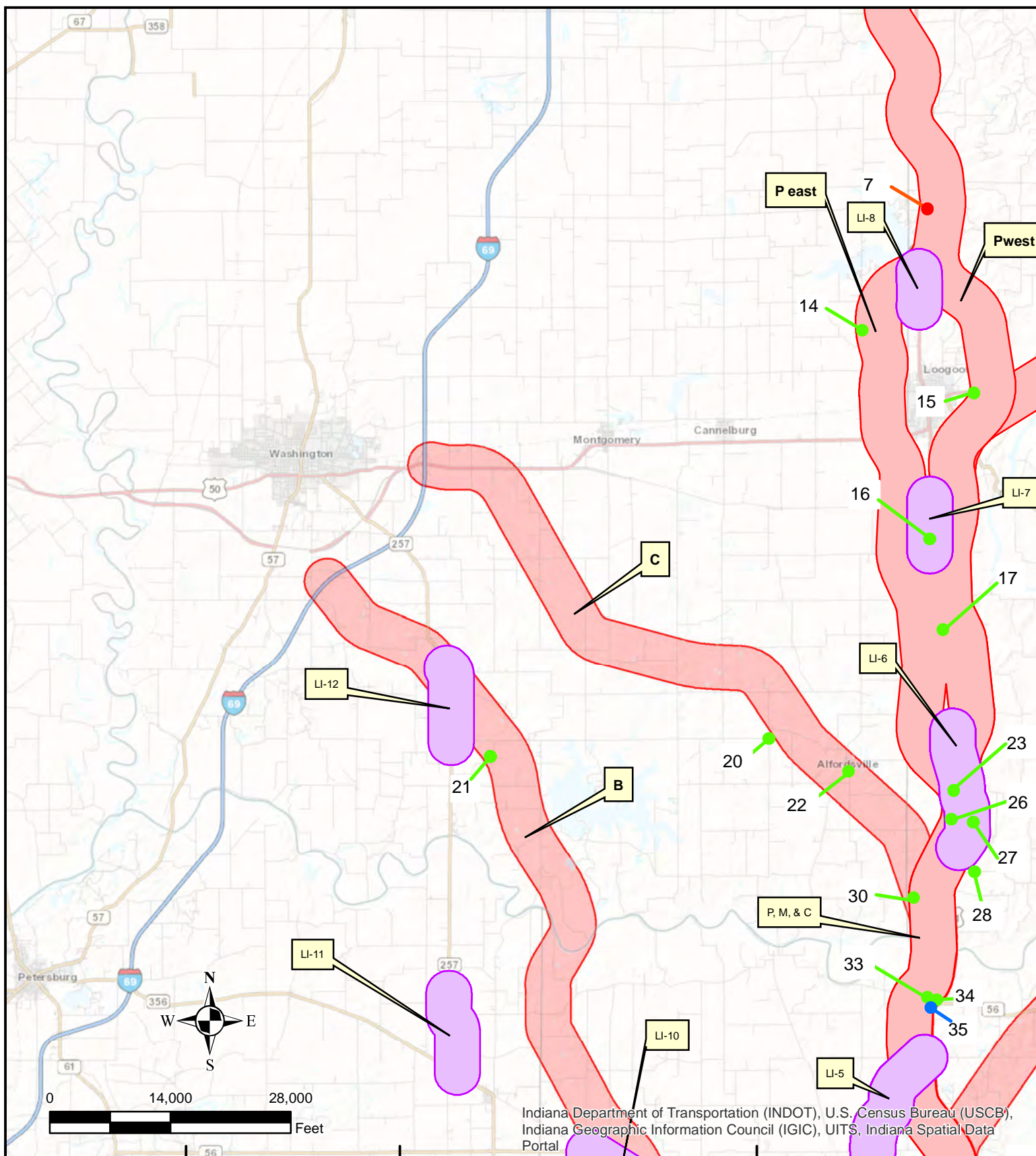
#### Properties of Concern Map- Alternative M and O and Local Improvement 14

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/9/22	2b



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Indiana Department of Transportation (INDOT), U.S. Census Bureau (USCB),  
Indiana Geographic Information Council (IGIC), UITS, Indiana Spatial Data  
Portal

#### NOTES:

Adapted from spatial data obtained from the IndianaMap Layer Gallery available at <http://maps.indiana.edu/layerGallery.html> and the Indiana Spatial Data Portal available at <http://gis.iu.edu>.

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#### Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

**Properties of Concern**  
● Low ● High  
● Medium

#### Mid-States Corridor Project Des. No. 1801941

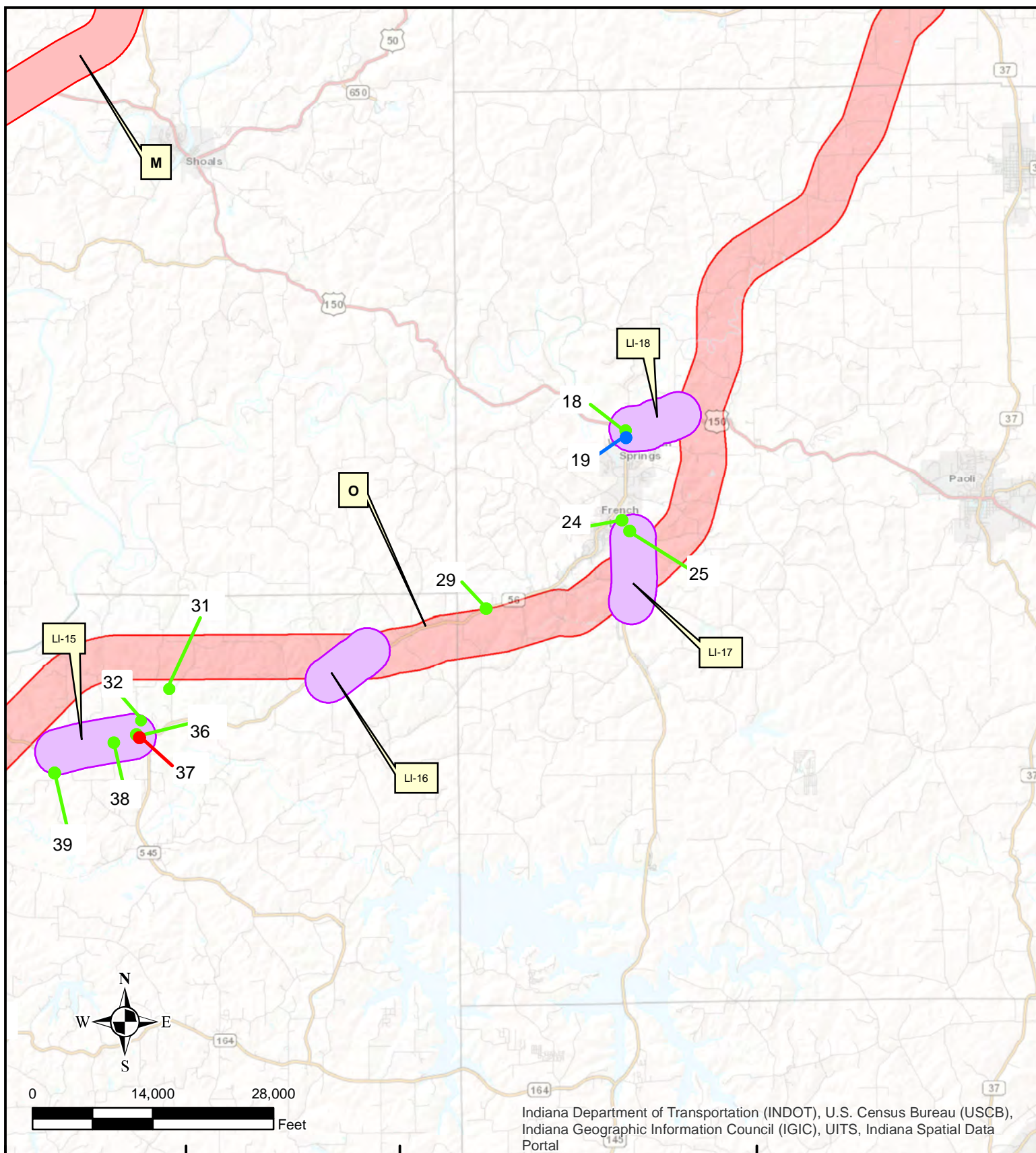
#### Properties of Concern Map- Alternative B, C, M, and P and Local Improvements 5, 6, 7, 8, 10, 11, and 12

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/9/22	2c



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#### NOTES:

Adapted from spatial data obtained from the IndianaMap Layer Gallery available at <http://maps.indiana.edu/layerGallery.html> and the Indiana Spatial Data Portal available at <http://gis.iu.edu>.

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#### Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

**Properties of Concern**

- Low
- Medium
- High

#### Mid-States Corridor Project Des. No. 1801941

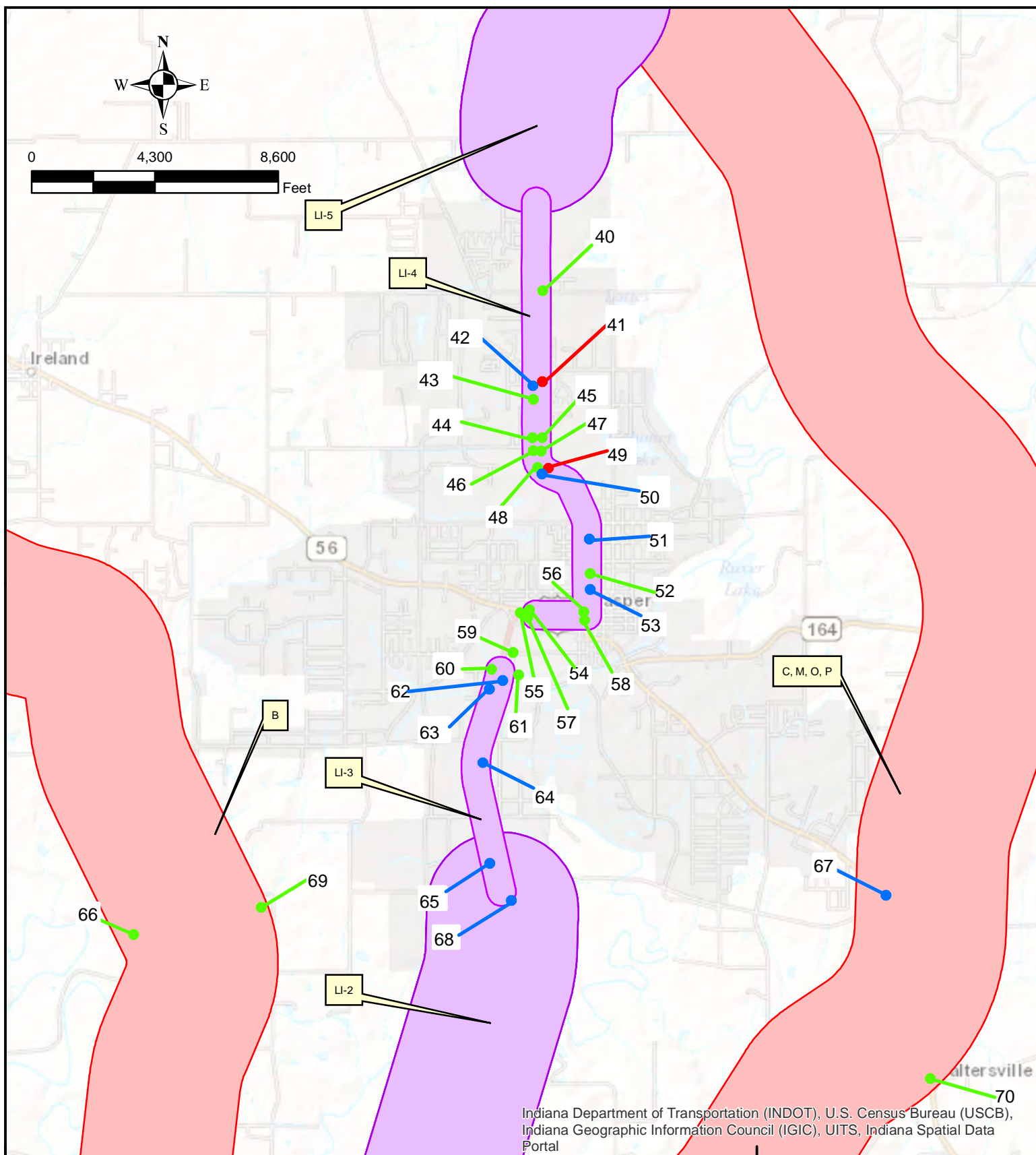
#### Properties of Concern Map- Alternative O and Local Improvements 15, 16, 17, and 18

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/9/22	2d



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#### NOTES:

Adapted from spatial data obtained from the IndianaMap Layer Gallery available at <http://maps.indiana.edu/layerGallery.html> and the Indiana Spatial Data Portal available at <http://gis.iu.edu>.

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#### Legend

Local Improvements with Buffer  
New Alternatives with Buffer

#### Properties of Concern

Low High  
Medium

#### Mid-States Corridor Project Des. No. 1801941

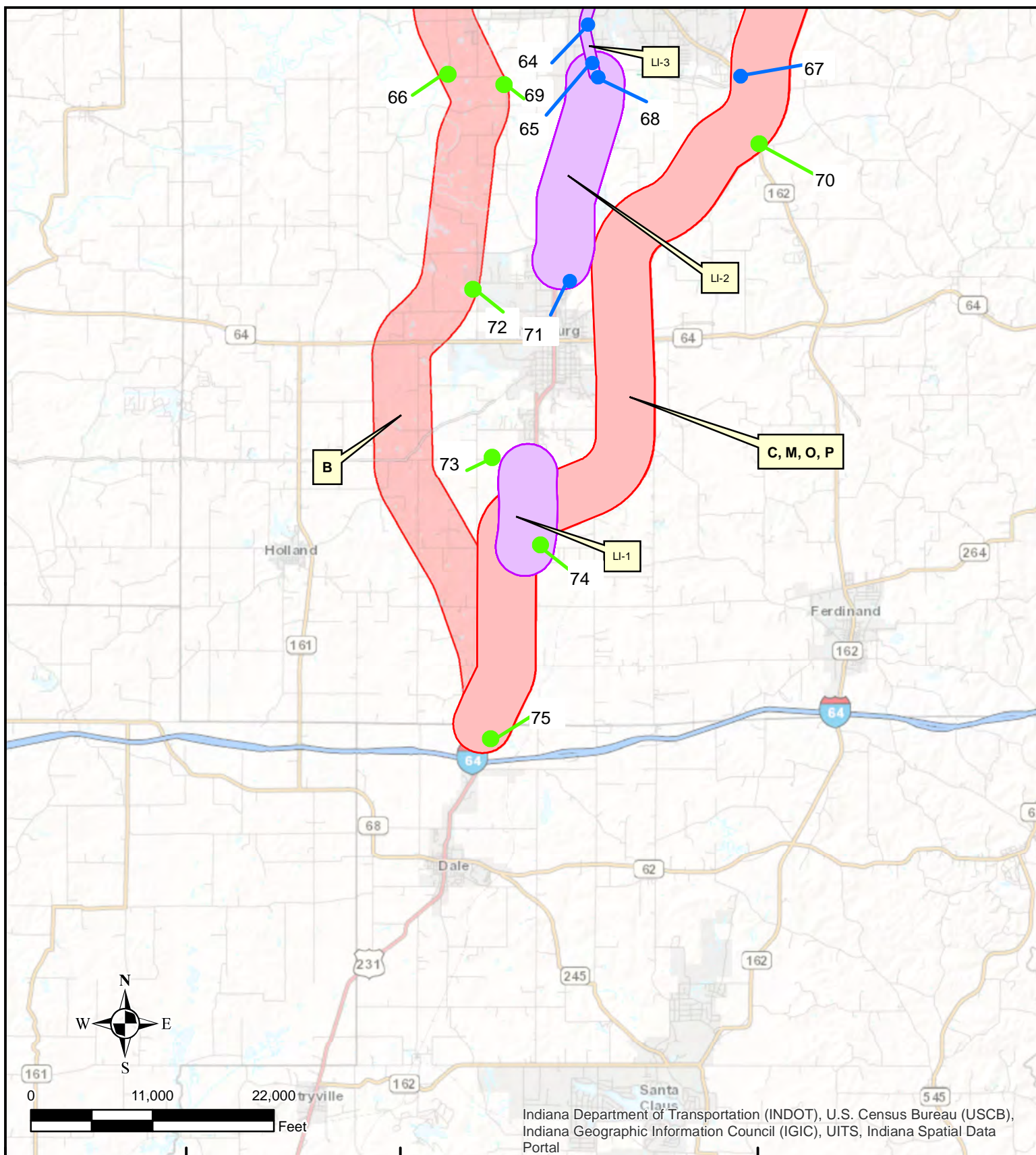
#### Properties of Concern- Alternative B, C, M, O, and P and Local Improvements 2, 3, 4 and 5

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/10/22	2e



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#### Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

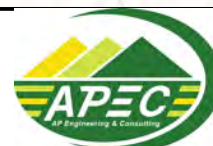
**Properties of Concern**

● Low ● High  
● Medium

#### Mid-States Corridor Project Des. No. 1801941

#### Properties of Concern Map- Alternative B, C, M, O, and P and Local Improvements 1, 2, and 3

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/10/22	2f



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## **LIMITATIONS OF REPORT**



## **LIMITATIONS OF REPORT**

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3. The observations described in the Report were made under the conditions stated therein. The data presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedure beyond the scope of described services
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