



**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 Corridor Regional Development Authority

February 10, 2022 *Updated March 27, 2023*

Prepared by
Mid-States Corridor Project Consultant





TABLE OF CONTENTS

Preliminary Red flag investigation 4
 Introduction 4
 Summary 5

Figures

Figure 1. Alternative B Hazardous Material Concerns 6
 Figure 2. Alternative C Hazardous Material Concerns 8-9
 Figure 3. Alternative M Hazardous Material Concerns 11-13
 Figure 4. Alternative O Hazardous Material Concerns 15-17
 Figure 5. Alternative P Hazardous Material Concerns 19-21
 Figure 6. Alternative R Hazardous Material Concerns 23-26
 Figure 7. Refined Preferred Alternative P Hazardous Material Concerns 28-30

Tables

Table 1. Hazardous Material Concerns and Summary for Alternative B 7
 Table 2. Hazardous Material Concerns and Summary for Alternative B Local Improvements 7
 Table 3. Hazardous Material Concerns and Summary for Alternative C 10
 Table 4. Hazardous Material Concerns and Summary for Alternative C Local Improvements 10
 Table 5. Hazardous Material Concerns and Summary for Alternative M 14
 Table 6. Hazardous Material Concerns and Summary for Alternative M Local Improvements 14
 Table 7. Hazardous Material Concerns and Summary for Alternative O 18
 Table 8. Hazardous Material Concerns and Summary for Alternative O Local Improvements 18
 Table 9. Hazardous Material Concerns and Summary for Alternative P 22
 Table 10. Hazardous Material Concerns and Summary for Alternative P Local Improvements 22
 Table 11. Hazardous Material Concerns and Summary for Alternative R 27
 Table 12. Hazardous Material Concerns and Summary for Refined Preferred Alternative P1 31
 Table 13. Hazardous Material Concerns and Summary for Refined Preferred Alternative P1 Local Improvements 31
 Table 14. Hazardous Material Concerns and Summary for Refined Preferred Alternative P2 32
 Table 15. Hazardous Material Concerns and Summary for Refined Preferred Alternative P2 Local Improvements 32
 Table 16. Hazardous Material Concerns and Summary for Refined Preferred Alternative P3 33



Table 17. Hazardous Material Concerns and Summary for Refined Preferred Alternative P3 Local Improvements..... 33

Table 18. Hazardous Material Concerns and Summary for Refined Preferred Alternative P4..... 34

Table 19. Hazardous Material Concerns and Summary for Refined Preferred Alternative P4 Local Improvements..... 34

Environmental Site Assessment Screening Addendum Report

APEC Preliminary Environmental Site Assessment and Screening Report.....35-79

APEC Preliminary Environmental Site Assessment and Screening Report Addendum80-114



PRELIMINARY RED FLAG INVESTIGATION

Introduction

The following substantive changes have been made to this section since the Draft Environmental Impact Statement (DEIS) was published:

- During the Screening of Alternatives, preliminary Alternative R was evaluated before being removed from further consideration. Alternative R consists of upgrading US 231 from I-64 to I-69. Many comments on the DEIS requested further consideration of an upgrade of US 231 in addition to the five alternatives presented in the DEIS. In response to these comments, this FEIS further evaluates the costs, impacts and benefits of Alternative R. See Section 2.5.1 for details about Alternative R.
- Multiple comments were received from local officials in Loogootee and Martin County about the alignment of Alternative P in Martin County, in particular in the vicinity of Loogootee. The DEIS showed Alternative P with an alignment west of Loogootee. Portions of this alignment are in Daviess County. These comments requested modifications to Alternative P to bring it through or to the east of Loogootee.

In response to these comments, three additional variations of Alternative P have been added in Martin County. All variations of Alternative P are within Section of Independent Utility (SIU) 4. See Section 2.7 for a discussion of Tier 2 sections for all alternatives. Alternative P with these variations has been designated as Refined Preferred Alternative P (RPA P). It is evaluated separately from any alternative considered in the DEIS. A single variation of RPA P will be selected in Tier 2 studies for SIU 4. See Section 2.5.2 for details about the variations of RPA P near Loogootee.

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) NEPA regulations 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.

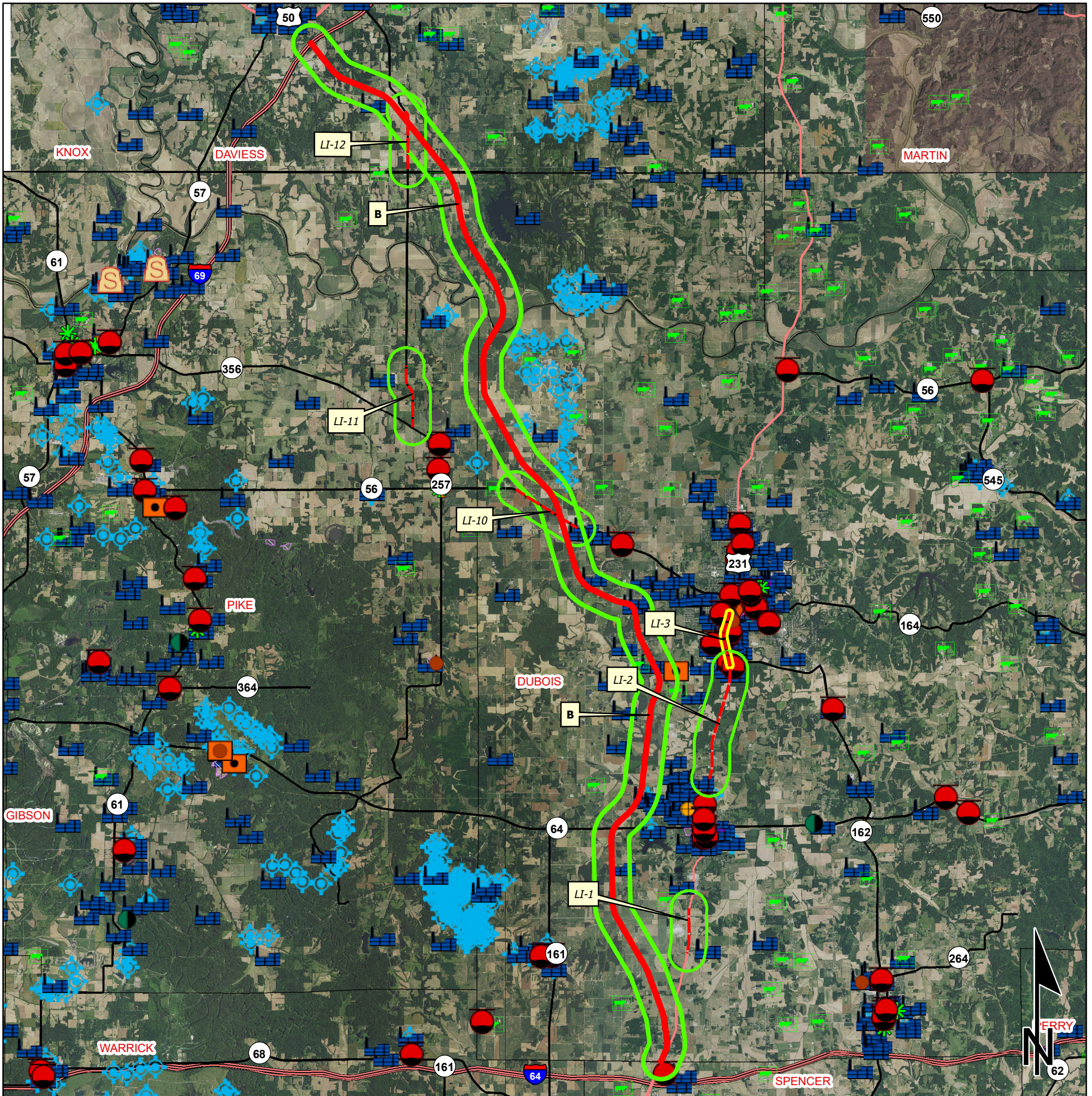


Summary

This Tier 1 analysis was conducted from a preliminary standpoint using the standard INDOT environmental process used for Red Flag Investigation's (RFI). 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 because potential road alignments are more constrained within urban areas, including the City of Jasper. The initial RFI was completed on February 24, 2022. An RFI addendum, to include Alternative R and Refined Preferred Alternative P (RPA P), was completed on March 3, 2023. Segments of Alternative R were also tapered to a 500-foot search radius due to the increased alignment constraint within urban areas of the Cities of Huntingburg, Jasper, and Town of Loogootee. A more detailed hazardous material concerns analysis will be conducted during the Tier 2 investigations.

Further investigation into the potential hazardous materials within the study area was done by AP Engineering and Consulting. The Preliminary Environmental Site Assessment Screening Report was completed on February 10, 2022 (**Appendix S**). An addendum was completed on February 23, 2023 (**Appendix S**). The report, and addendum, utilized local, state, and federal databases to identify properties of concern. Additional investigations into hazardous material concerns 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 Notice_Of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative B
	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

3.5 1.75 0 3.5 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)
 Map Projection: UTM Zone 16 N Map Datum: NAD83

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE B

Hazardous Material Concerns			
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.

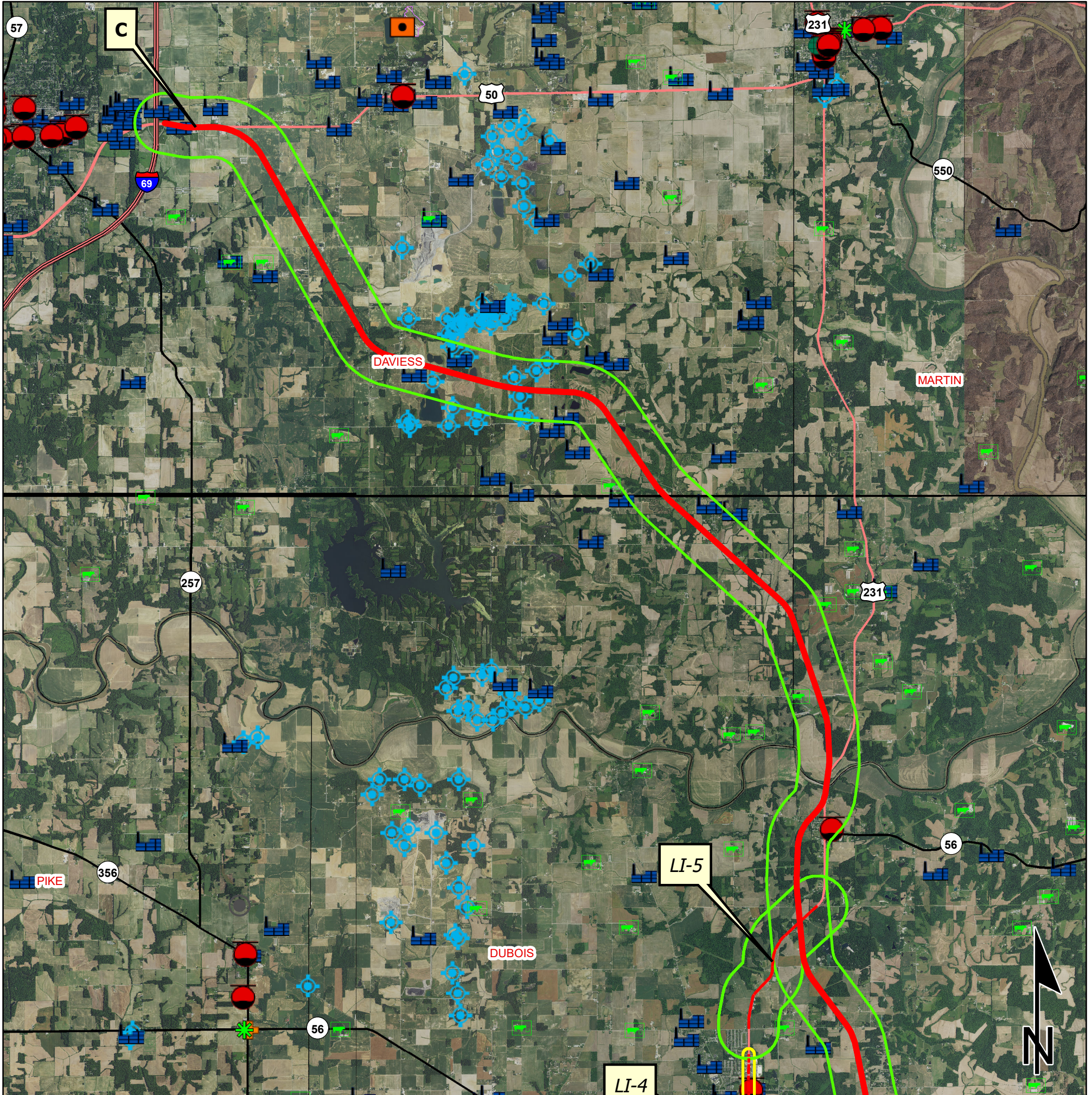
HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE B LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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



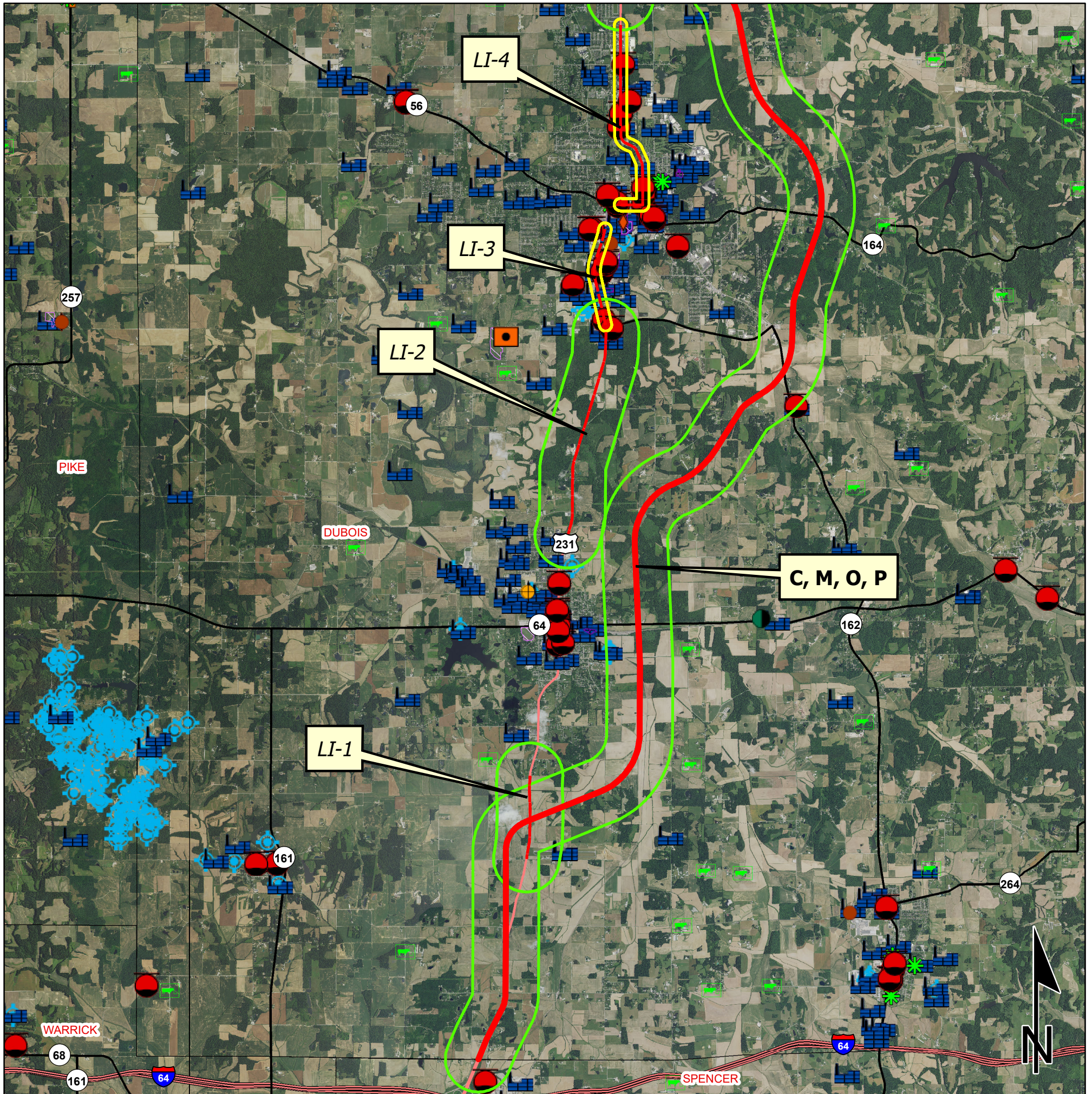
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Buffer
	Confined Feeding Operation		Septage Waste Site		Half Mile Radius
	Notice_of_Contamination		Solid Waste Landfill		Alternative B
	Construction/Demolition Site		State Cleanup Site		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				



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

Red Flag Investigation - Hazardous Material Concerns Mid-States Corridor Alternative C South 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 Notice_Of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative B
	Infectious/Medical Waste Site		State Cleanup Site		Local Improvements
	Leaking Underground Storage Tank		Superfund		Toll
	Manufactured Gas Plant		Tire Waste Site		Interstate
	NPDES Facilities		Underground Storage Tank		State Route
	NPDES Pipe Locations		Voluntary Remediation Program		US Route
	Open Dump Waste Site		Waste Transfer Station		Local Road



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

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE C

Hazardous Material Concerns			
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

*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.

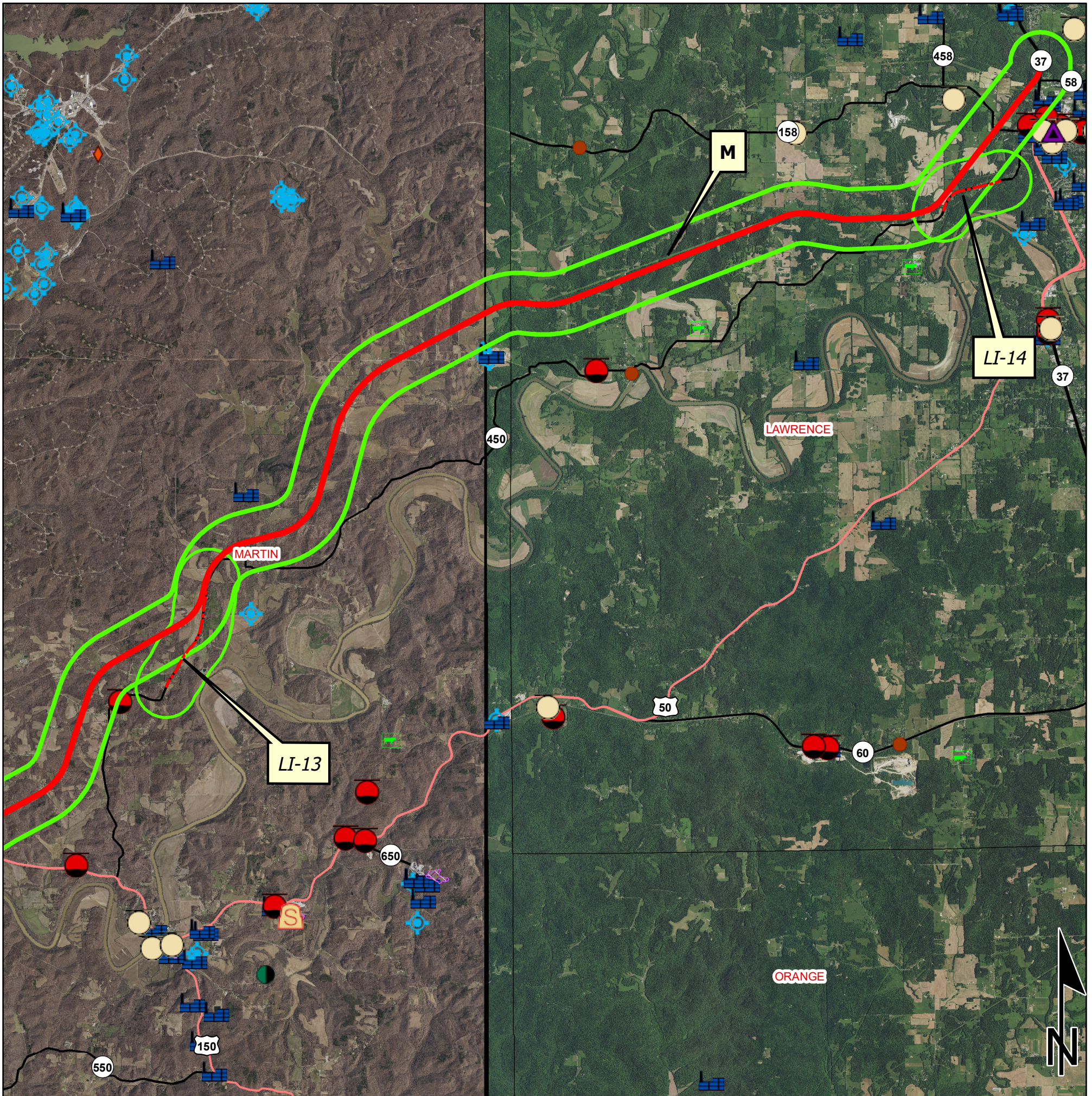
HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE C LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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



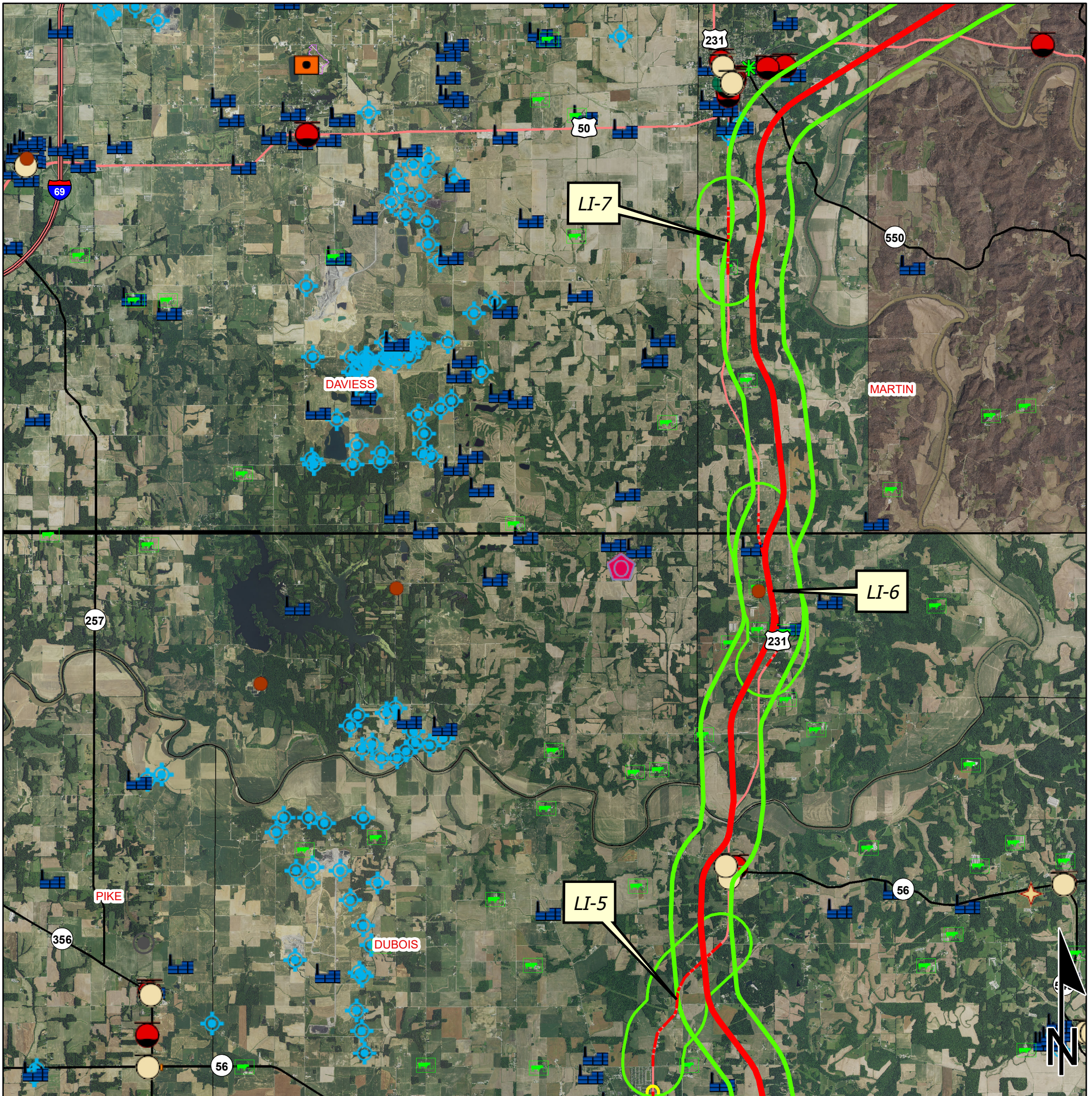
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative M
	Infectious/Medical Waste Site		State Cleanup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



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

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



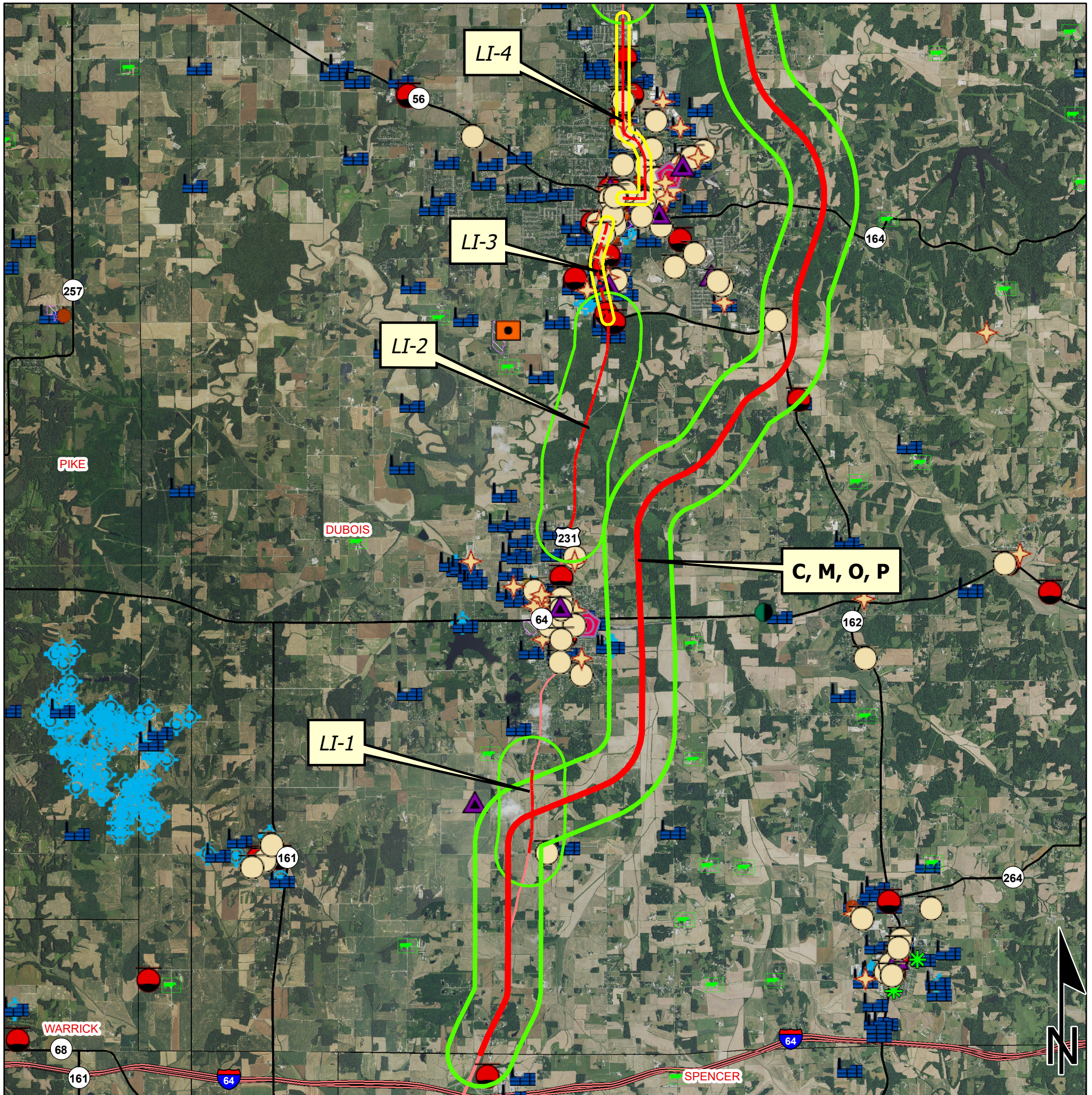
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation Notice_of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative M
	Infectious/Medical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



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

Red Flag Investigation - Hazardous Material Concerns 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 Notice_of_Contamination		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 Facilities		Underground Storage Tank		State Route
	NPDES Pipe Locations		Voluntary Remediation Program		US Route
	Open Dump Waste Site		Waste Transfer Station		Local Road

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

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE M

Hazardous Material Concerns			
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)	6
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	11*
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.

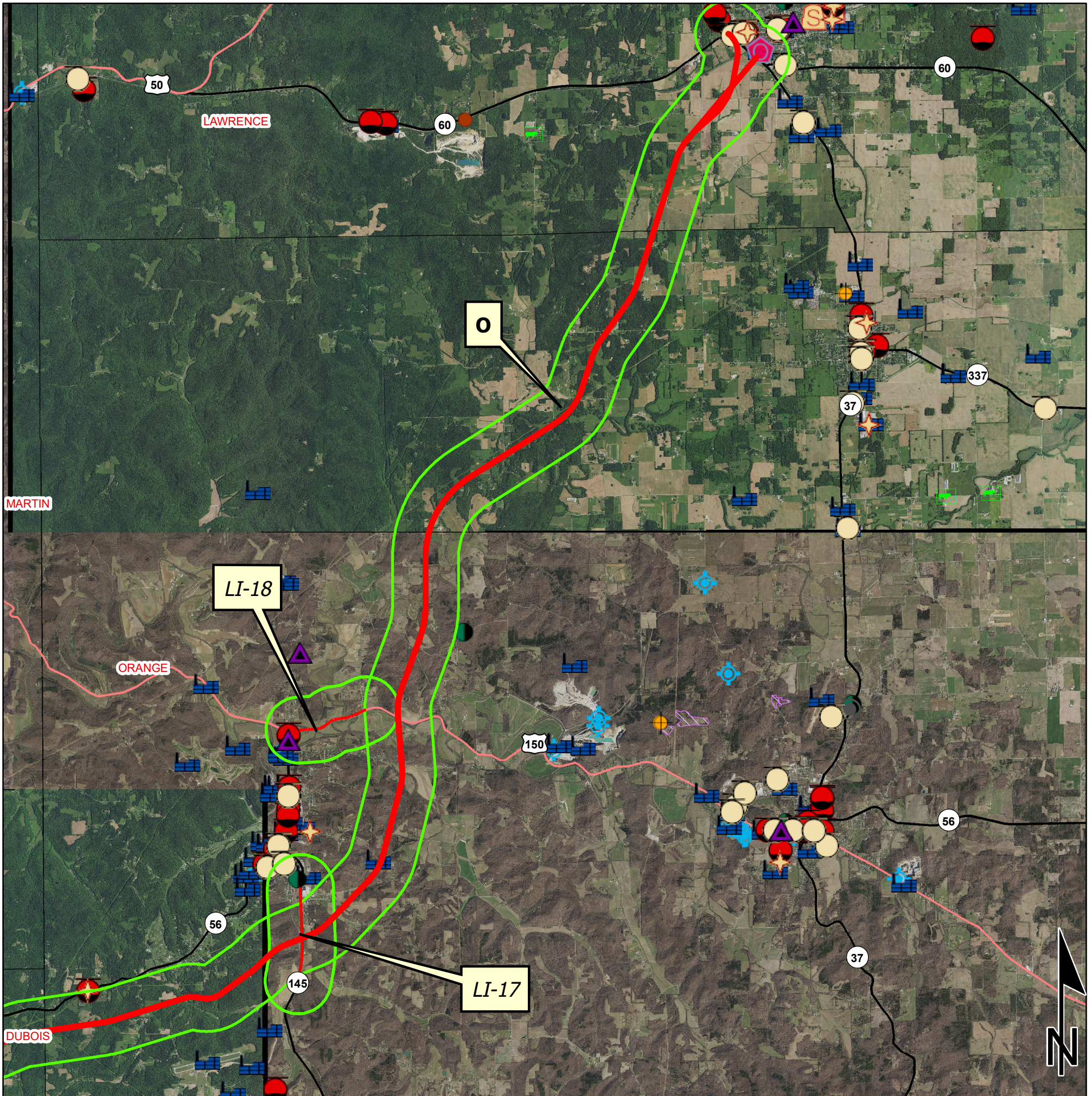
HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE M LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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	14*	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	13*	Notice of Contamination Sites	N/A

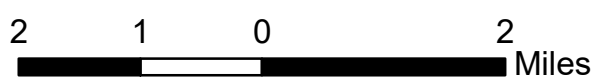
*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

**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 O North and Local Improvements Dubois, Orange, and Lawrence County, Indiana



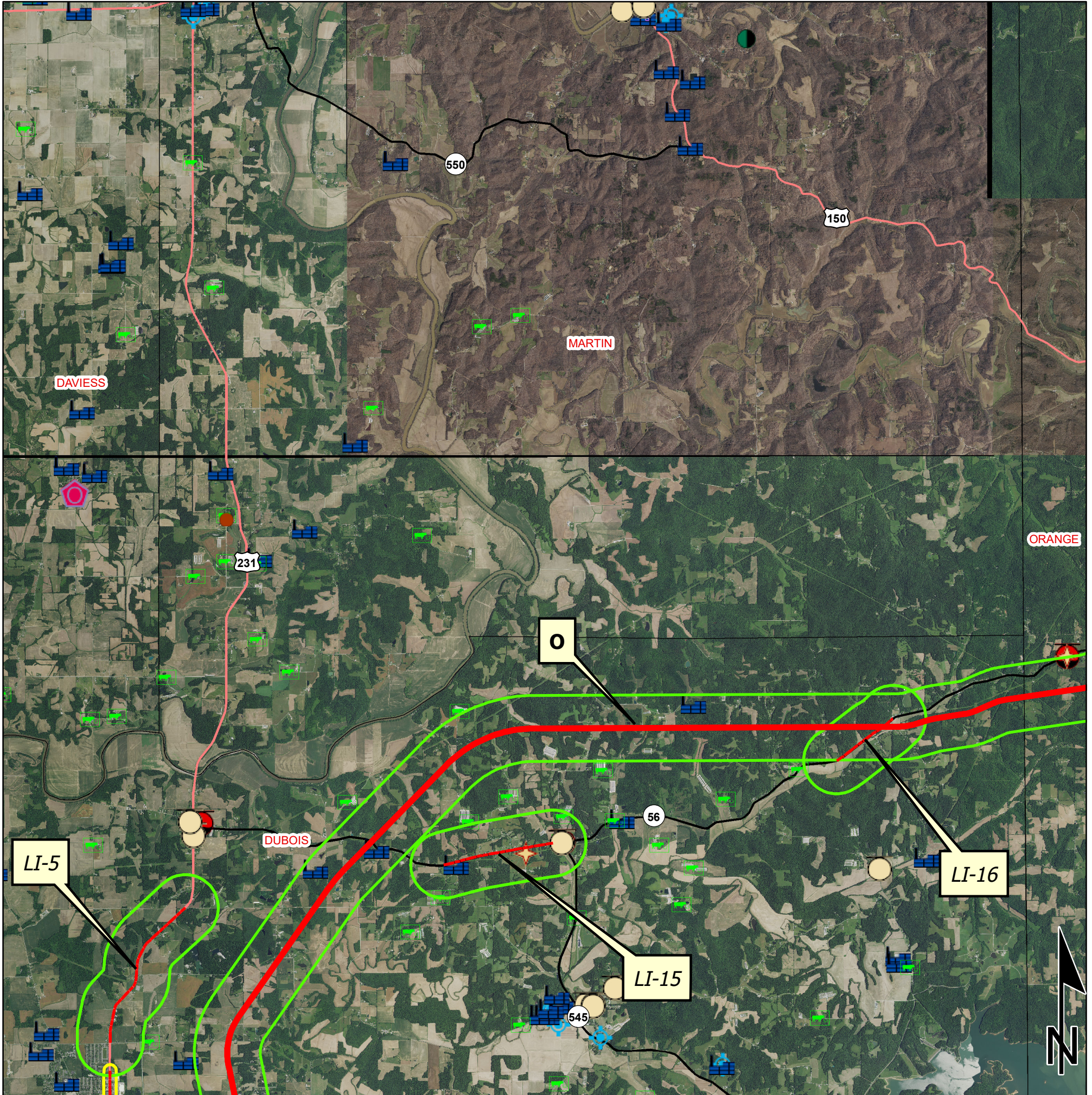
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation Notice_of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative O
	Infectious/Medical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



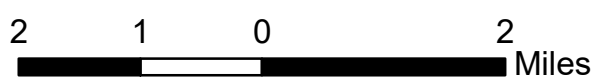
This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

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

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



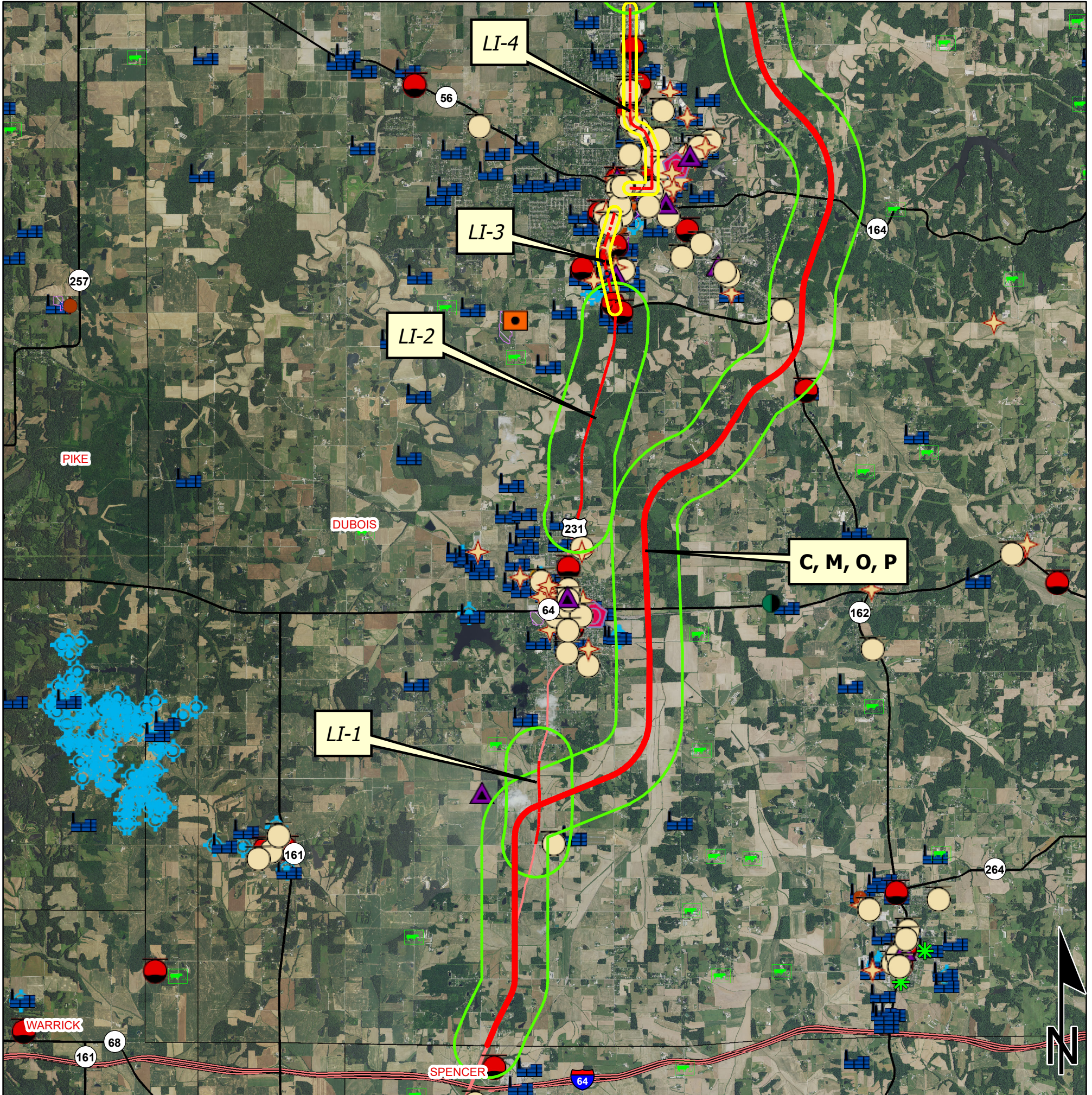
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation Notice_of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative O
	Infectious/Medical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



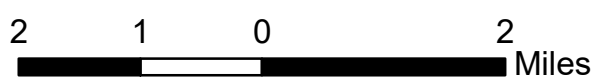
This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

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

Red Flag Investigation - Hazardous Material Concerns Mid-States Corridor Alternative O South 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 Notice_Of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative O
	Infectious/Medical Waste Site		State Cleanup Site		Local Improvements
	Leaking Underground Storage Tank		Superfund		Toll
	Manufactured Gas Plant		Tire Waste Site		Interstate
	NPDES Facilities		Underground Storage Tank		State Route
	NPDES Pipe Locations		Voluntary Remediation Program		US Route
	Open Dump Waste Site		Waste Transfer Station		Local Road



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

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE O

Hazardous Material Concerns			
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	3*	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	5*	Confined Feeding Operations (CFO)	1*
Voluntary Remediation Program	1	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	9*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	3
Leaking Underground Storage (LUST) Sites	7*	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.

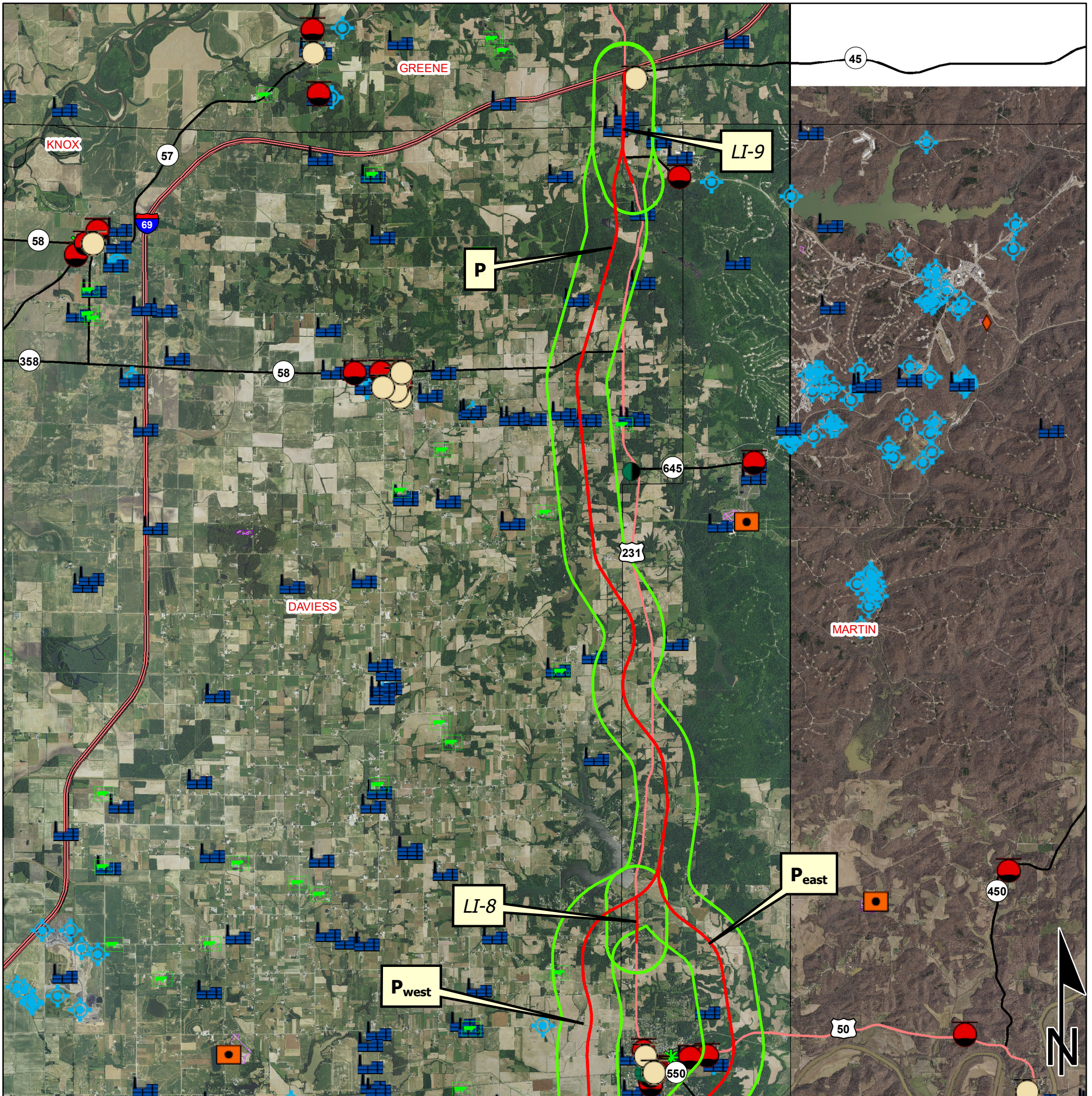
HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE O LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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	6*	Open Dump Waste Sites	1
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	2	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)	3
Voluntary Remediation Program	N/A	Brownfields	1
Construction Demolition Waste	N/A	Institutional Controls	2
Solid Waste Landfill	N/A	NPDES Facilities	20*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	5
Leaking Underground Storage (LUST) Sites	15*	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 P North and Local Improvements Dubois, Martin, Daviess, and Greene County, Indiana



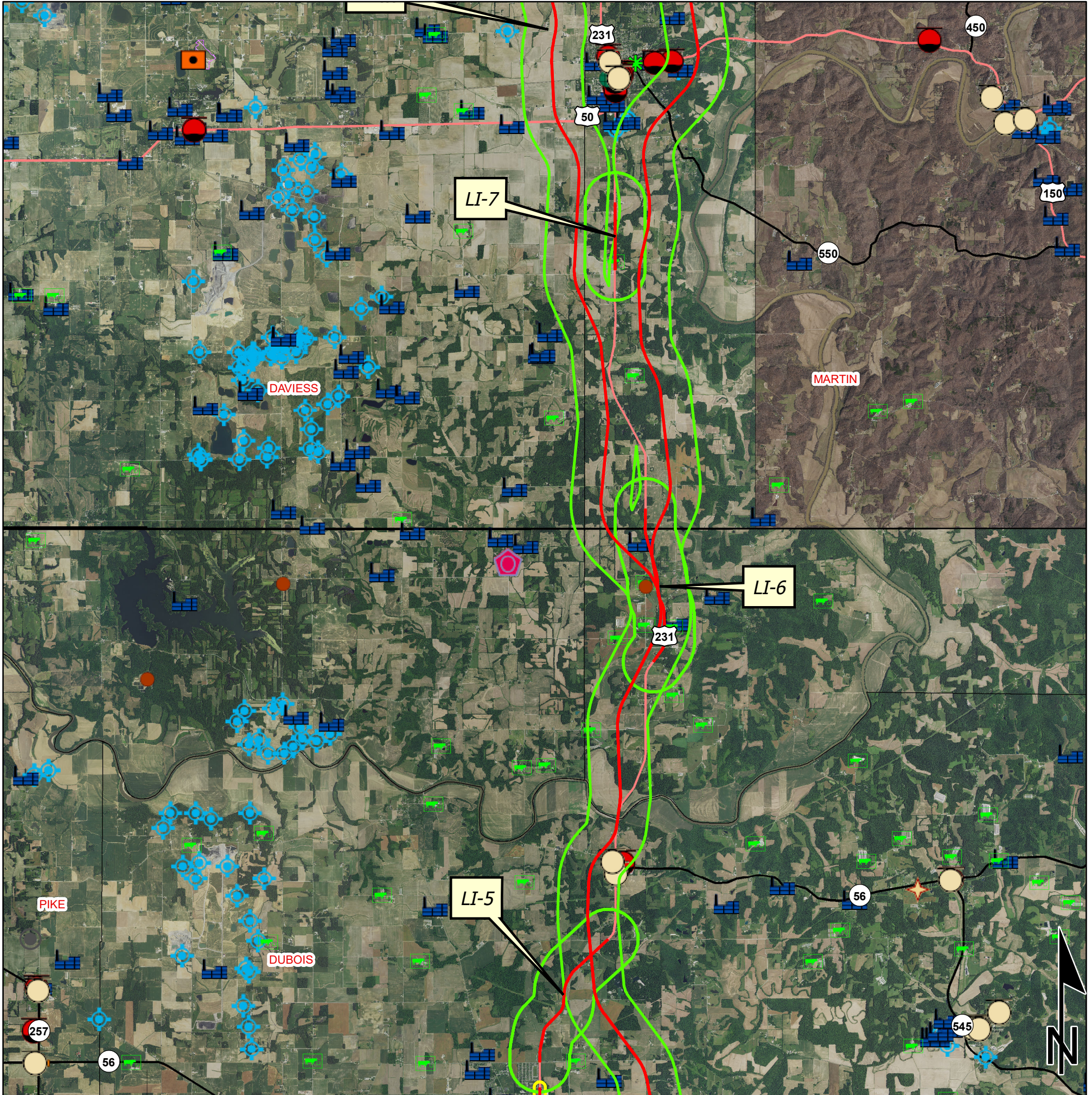
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation Notice_of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative P
	Infectious/Medical 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



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

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



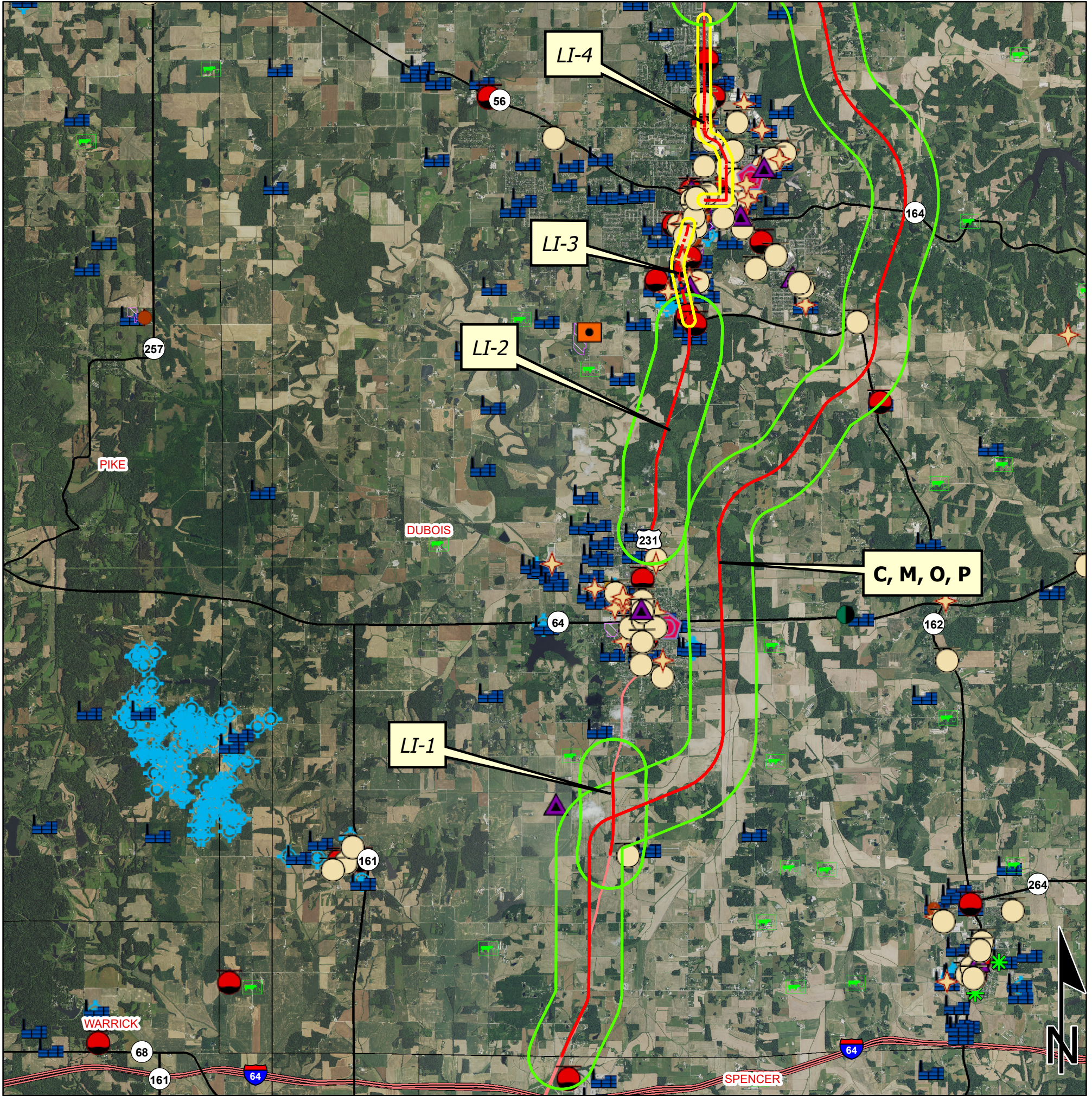
	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		500 Foot Radius
	Confined Feeding Operation Notice_of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative P
	Infectious/Medical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



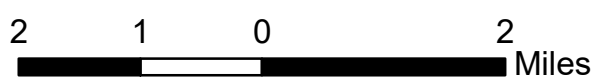
This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

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

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 Notice_of_Contamination		Septage Waste Site		Half Mile Radius
	Construction/Demolition Site		Solid Waste Landfill		Alternative P
	Infectious/Medical Waste Site		State Cleanup Site		Local Improvements
	Leaking Underground Storage Tank		Superfund		Toll
	Manufactured Gas Plant		Tire Waste Site		Interstate
	NPDES Facilities		Underground Storage Tank		State Route
	NPDES Pipe Locations		Voluntary Remediation Program		US Route
	Open Dump Waste Site		Waste Transfer Station		Local Road



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

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE P

Hazardous Material Concerns			
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

Hazardous Material Concerns			
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

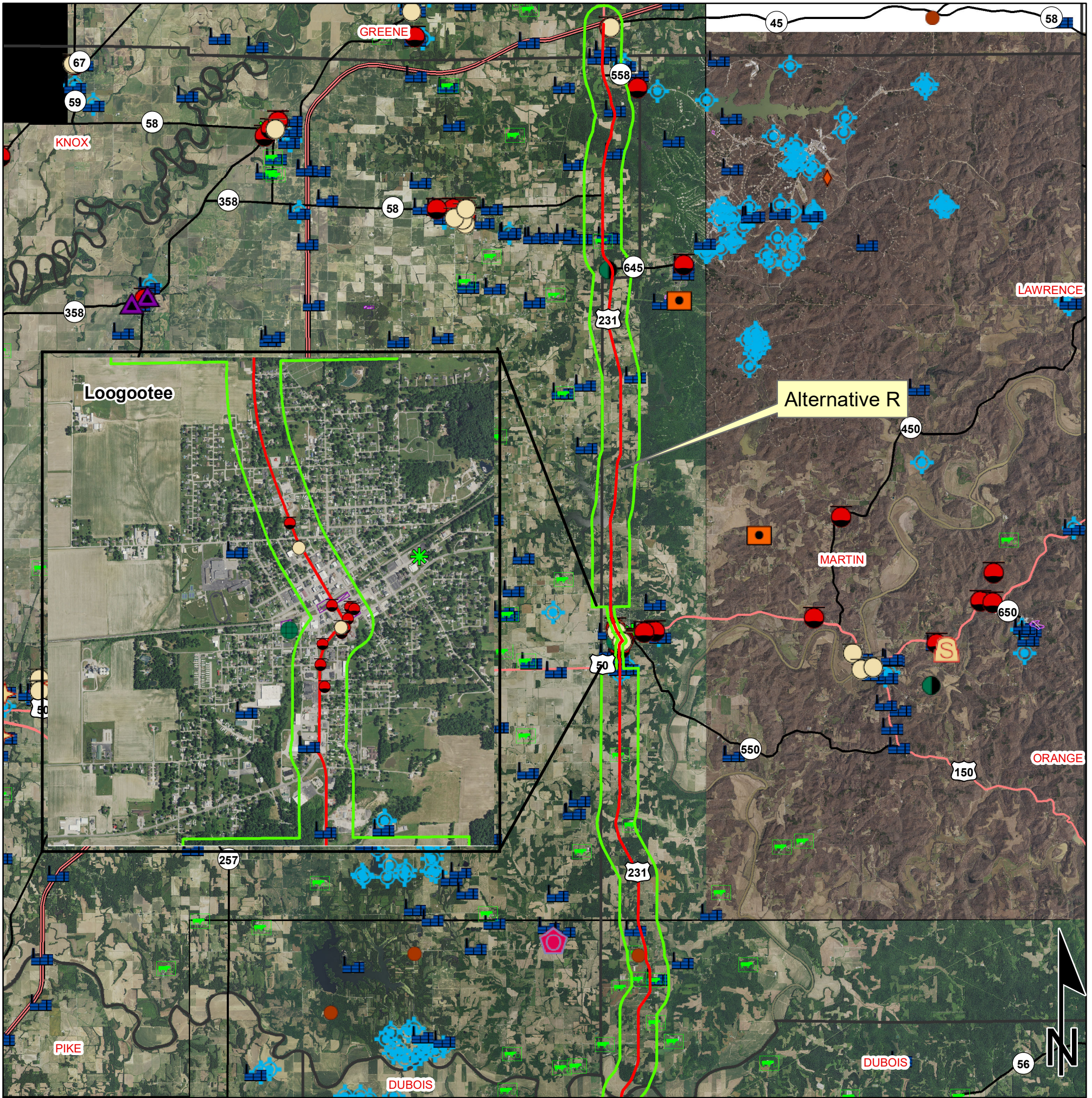
*Indicates that at least one (or more) of the icons associated with that facility were outside the 0.5 mile search radius, but some or all of the facility's physical location was within the search radius.

**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.

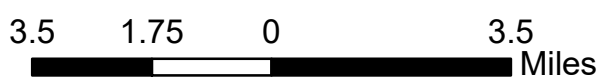
Red Flag Investigation - Hazardous Material Concerns

Mid-States Corridor Alternative R North

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

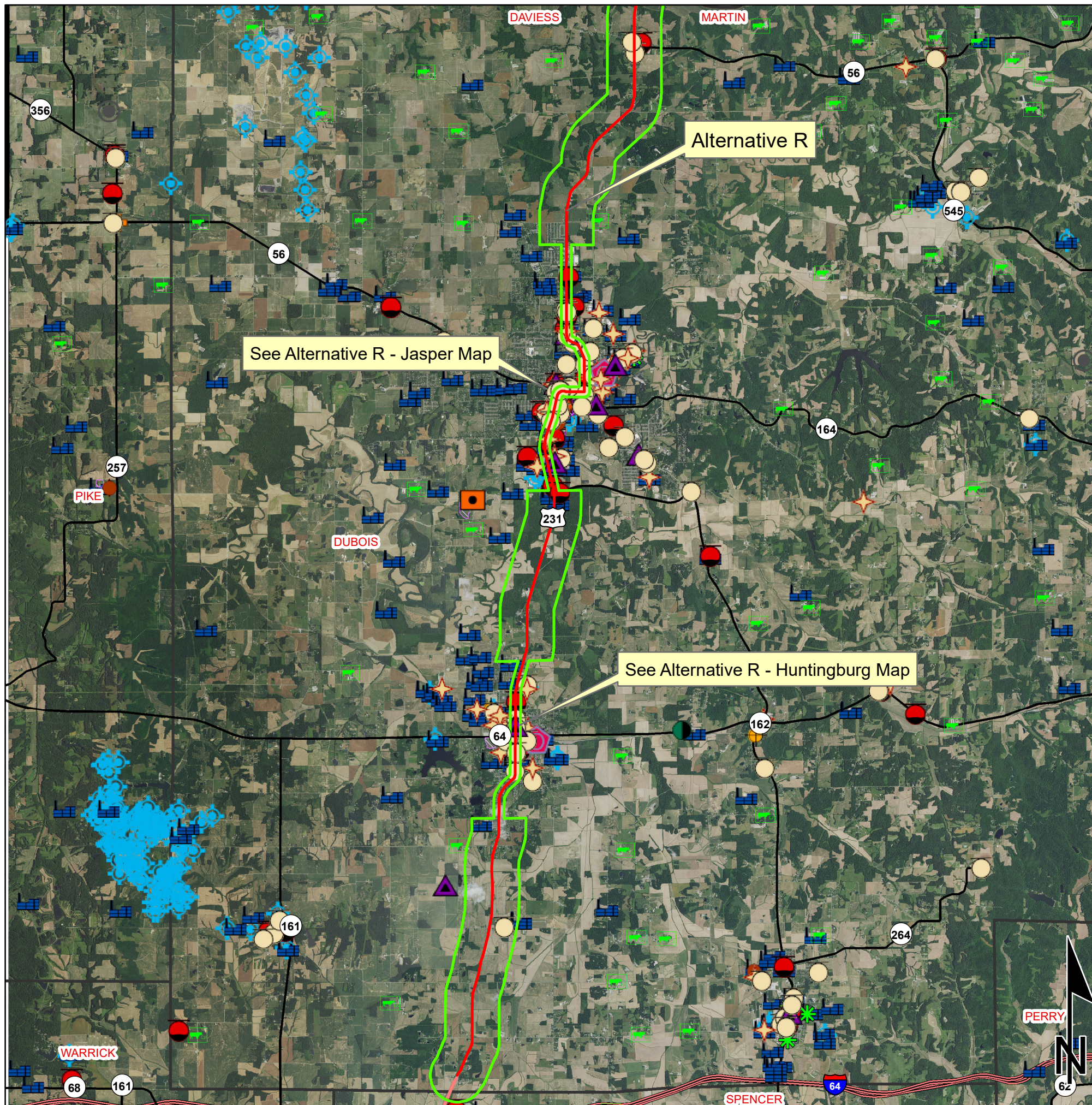


This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

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

Red Flag Investigation - Hazardous Material Concerns

Mid-States Corridor Alternative R South Dubois 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				

2.5 1.25 0 2.5
Miles

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

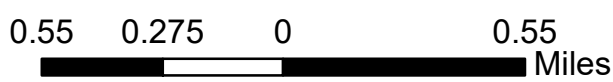
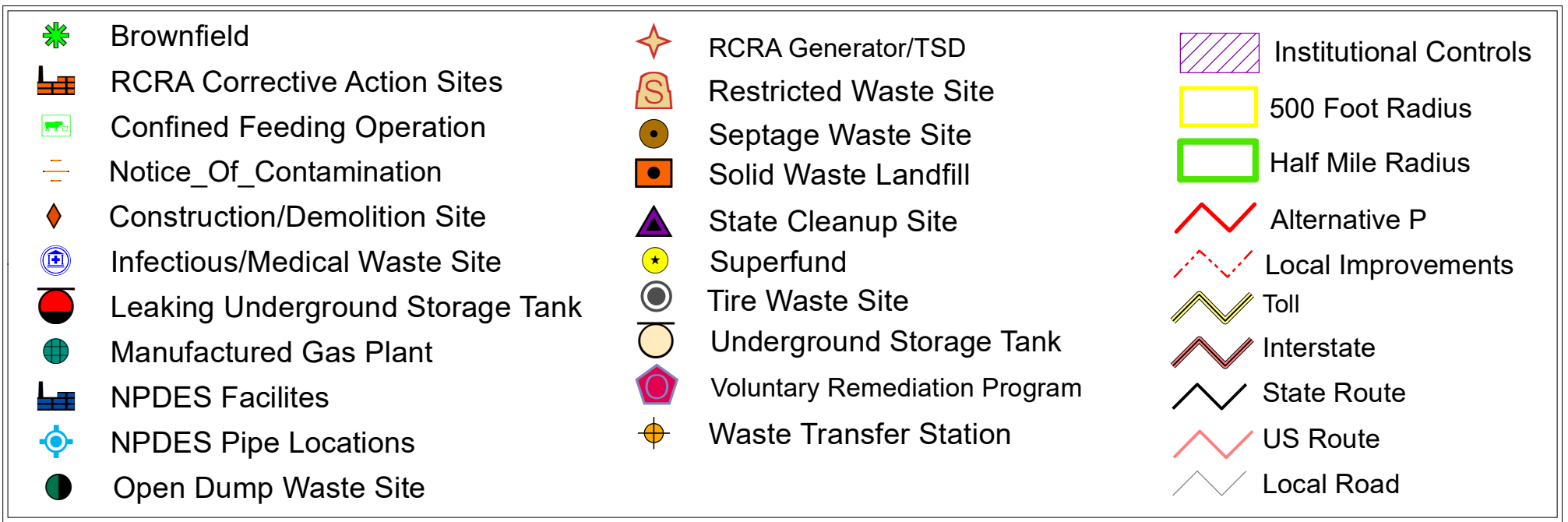
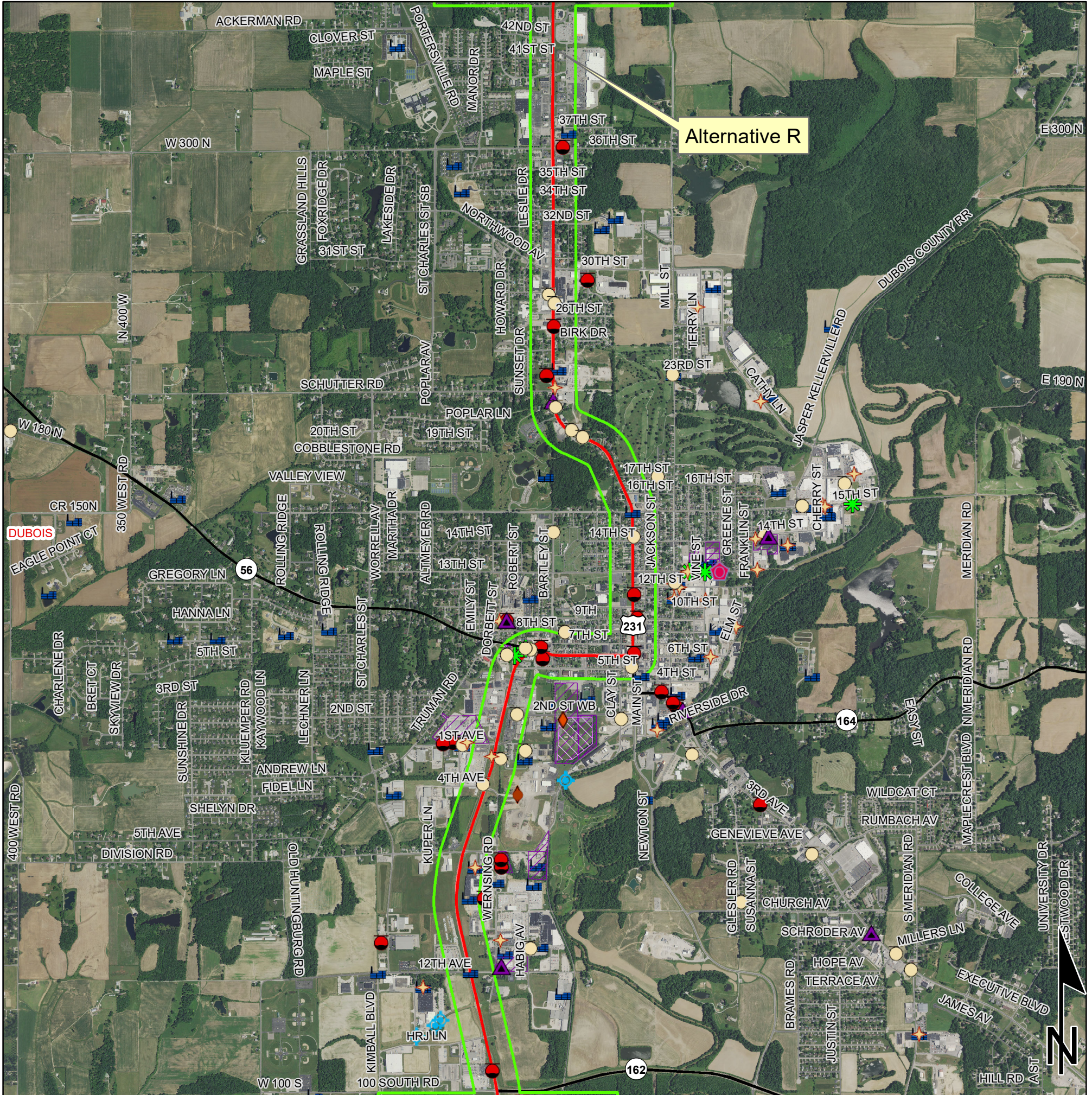
Sources:
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83

Red Flag Investigation - Hazardous Material Concerns

Mid-States Corridor

Alternative R - Jasper

Dubois County, Indiana



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

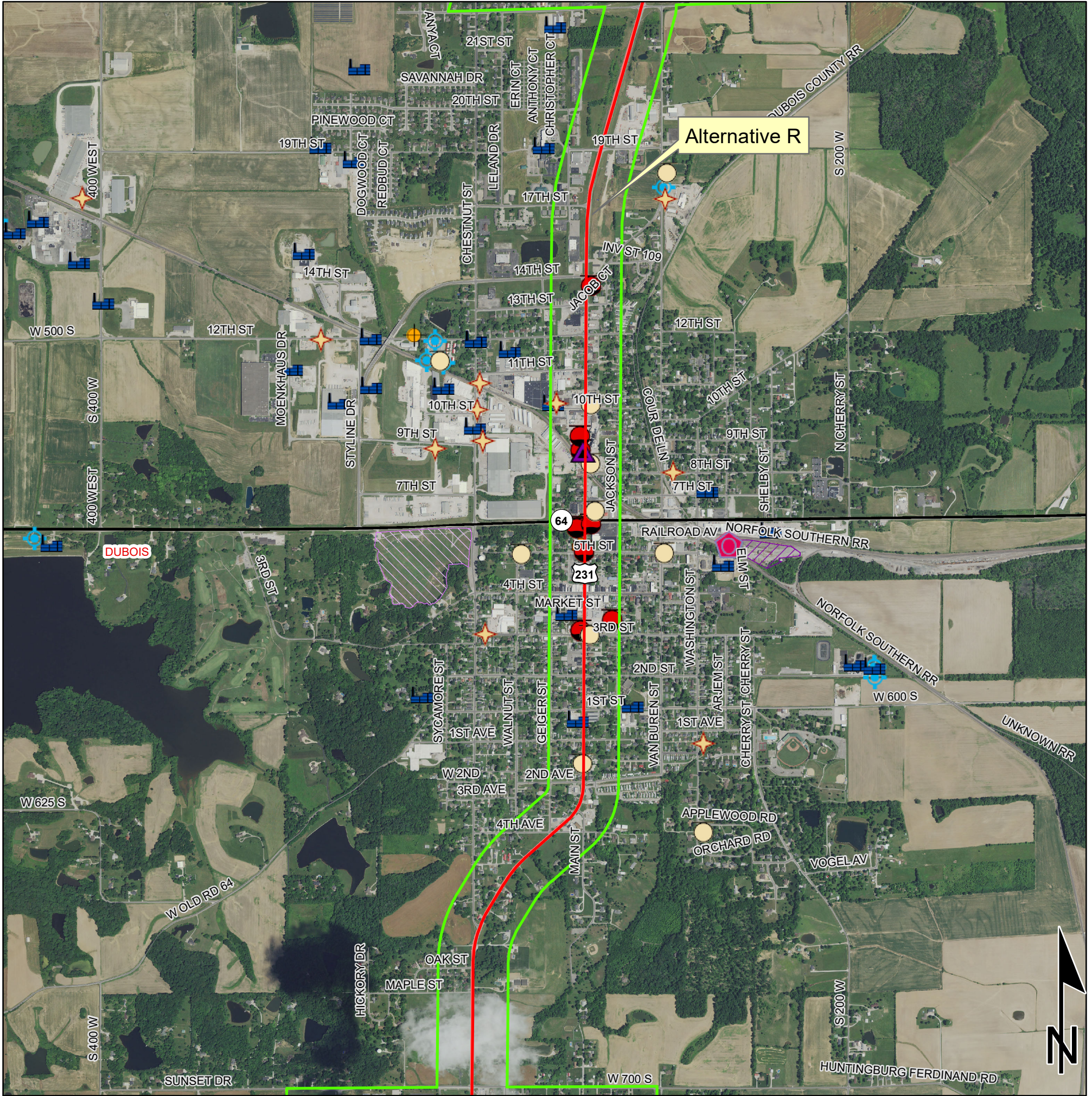
Sources:
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83

Red Flag Investigation - Hazardous Material Concerns

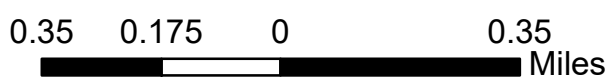
Mid-States Corridor

Alternative R - Huntingburg

Dubois 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				



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

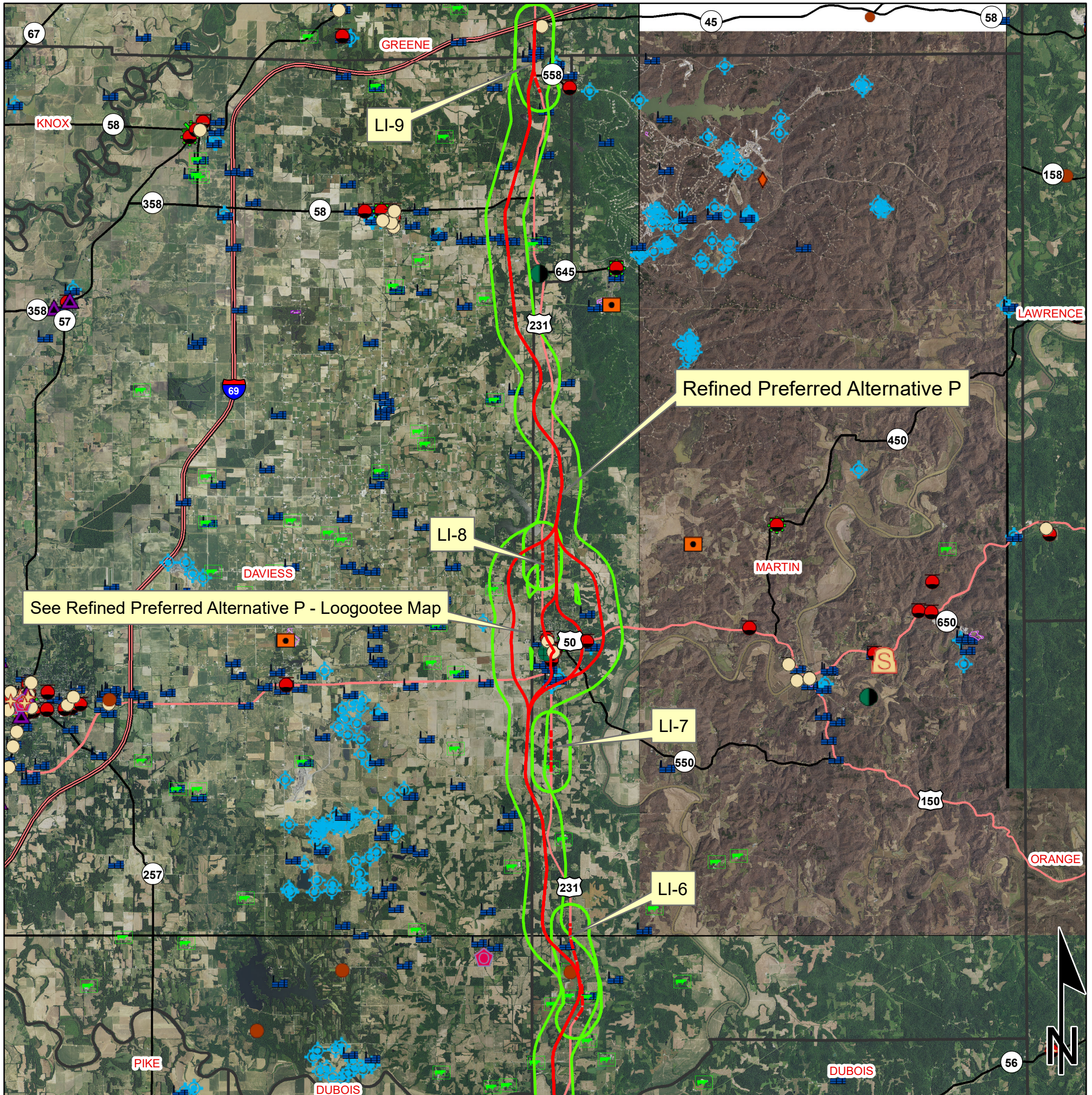
Sources:
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR ALTERNATIVE R

Hazardous Material Concerns			
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	1
RCRA Corrective Action Sites	5*	Restricted Waste Sites	N/A
State Cleanup Sites	1	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	1
Underground Storage Tank (UST) Sites	27*	Confined Feeding Operations (CFO)	7
Voluntary Remediation Program	N/A	Brownfields	5
Construction Demolition Waste	1*	Institutional Controls	9
Solid Waste Landfill	N/A	NPDES Facilities	30*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	2
Leaking Underground Storage (LUST) Sites	35*	Notice of Contamination Sites	1

*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.

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



See Refined Preferred Alternative P - Loogootee Map

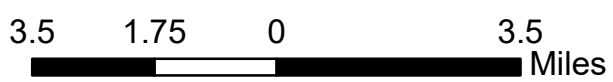
Refined Preferred Alternative P

LI-8

LI-7

LI-6

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

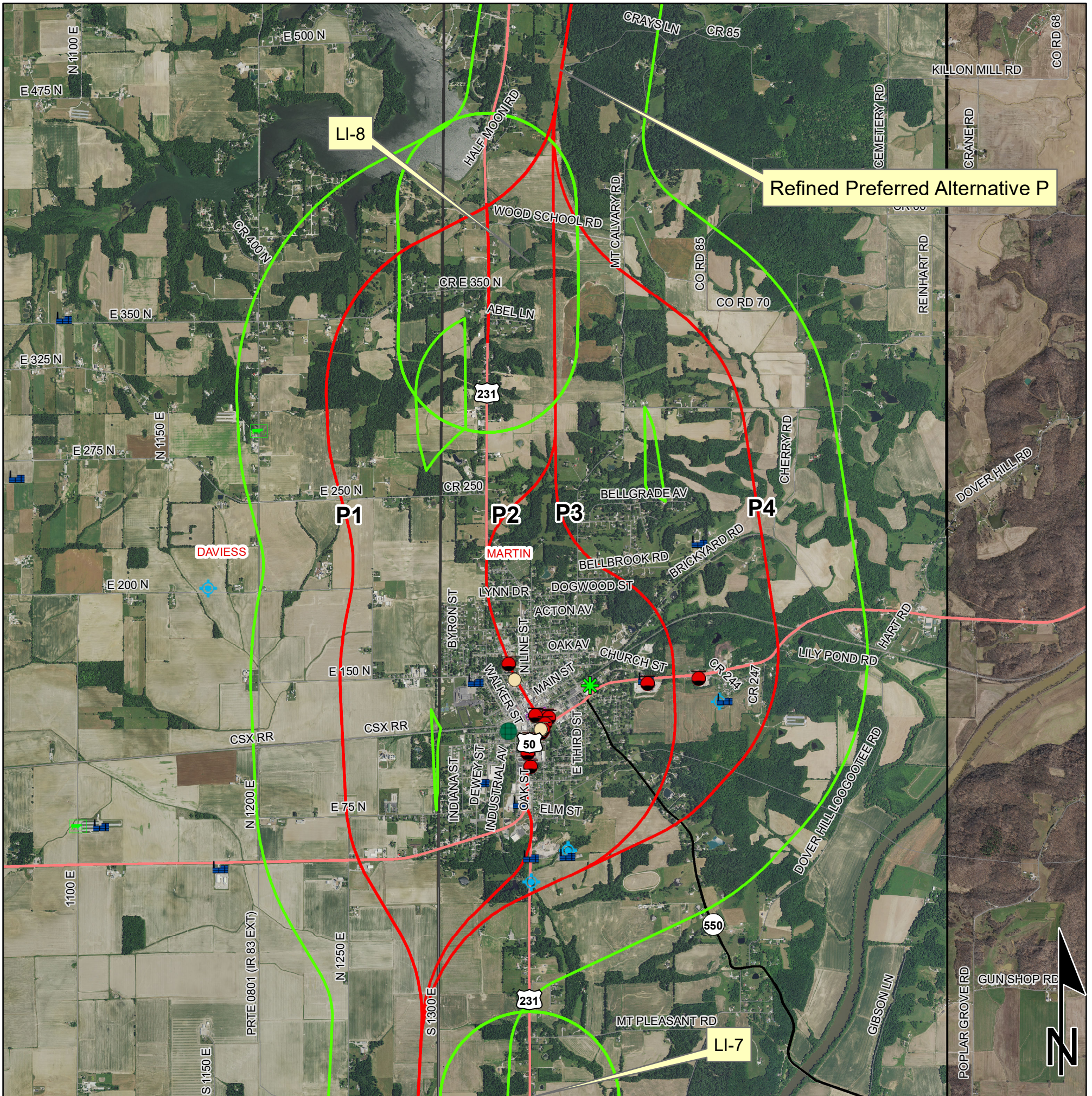


This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

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

Red Flag Investigation - Hazardous Material Concerns Mid-States Corridor

Refined Preferred Alternative P and Local Improvements - Loogootee 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 Facilities		Voluntary Remediation Program		US Route
	NPDES Pipe Locations		Waste Transfer Station		Local Road
	Open Dump Waste Site				



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

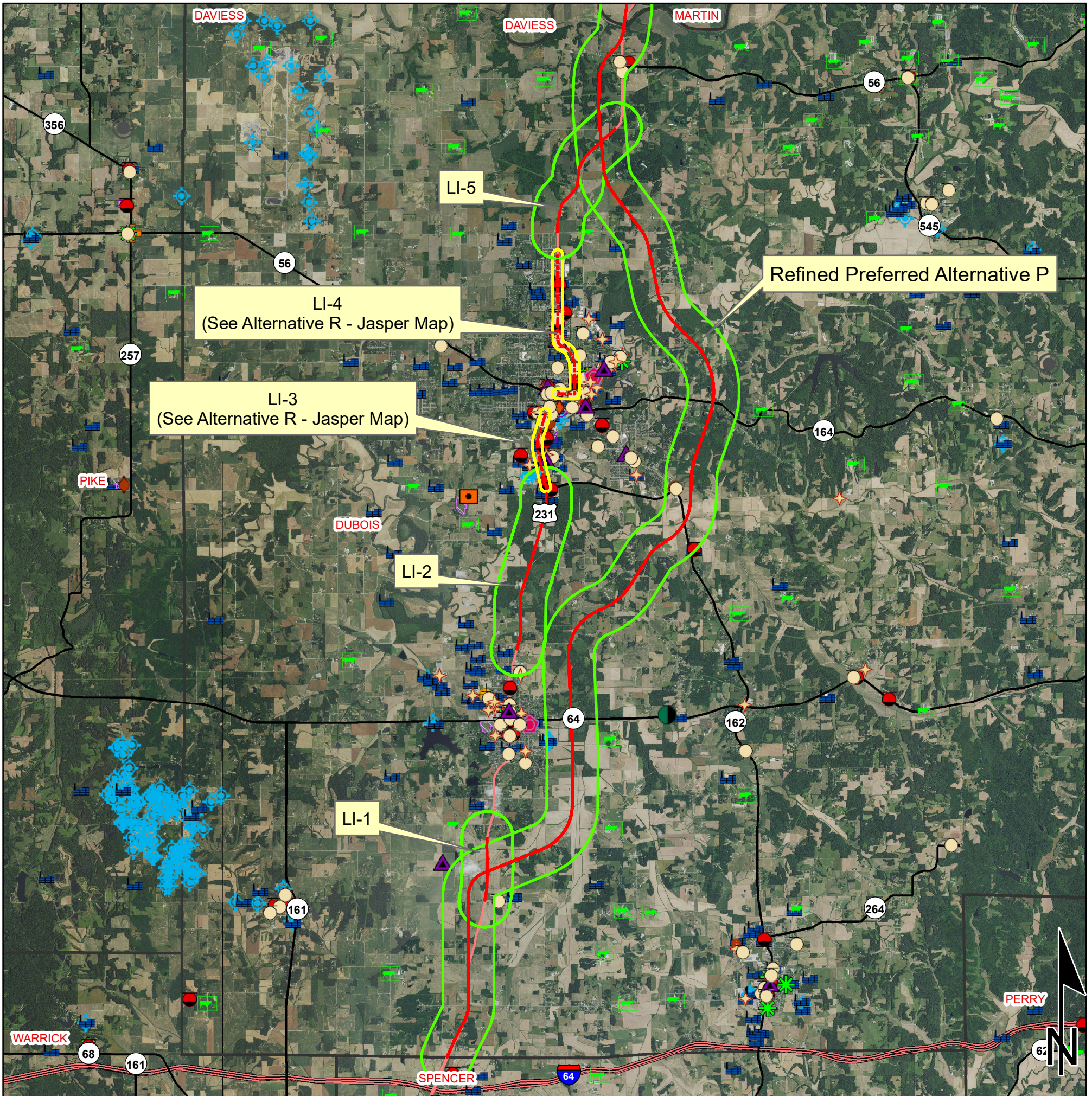
Sources:
Non Orthophotography

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

Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)

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

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



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

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR REFINED PREFERRED ALTERNATIVE P1

Hazardous Material Concerns			
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	1
Underground Storage Tank (UST) Sites	6*	Confined Feeding Operations (CFO)	6*
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	19*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	3
Leaking Underground Storage (LUST) Sites	4	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 REFINED PREFERRED ALTERNATIVE P1 LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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	2 (2*)	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	5* (2)	Confined Feeding Operations (CFO)	N/A (1)
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	1
Solid Waste Landfill	N/A (1)	NPDES Facilities	9* (5)
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A (7)
Leaking Underground Storage (LUST) Sites	5* (2)	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.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR REFINED PREFERRED ALTERNATIVE P2

Hazardous Material Concerns			
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	1
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	1
Underground Storage Tank (UST) Sites	7*	Confined Feeding Operations (CFO)	5*
Voluntary Remediation Program	N/A	Brownfields	1
Construction Demolition Waste	N/A	Institutional Controls	5
Solid Waste Landfill	N/A	NPDES Facilities	24*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	8
Leaking Underground Storage (LUST) Sites	15	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 REFINED PREFERRED ALTERNATIVE P2 LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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	2 (2*)	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	5* (2)	Confined Feeding Operations (CFO)	N/A (1)
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	1
Solid Waste Landfill	N/A (1)	NPDES Facilities	9* (5)
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A (7)
Leaking Underground Storage (LUST) Sites	5* (2)	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.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR REFINED PREFERRED ALTERNATIVE P3

Hazardous Material Concerns			
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	1
Underground Storage Tank (UST) Sites	5*	Confined Feeding Operations (CFO)	6*
Voluntary Remediation Program	N/A	Brownfields	1
Construction Demolition Waste	N/A	Institutional Controls	5
Solid Waste Landfill	N/A	NPDES Facilities	25*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	7
Leaking Underground Storage (LUST) Sites	6	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 REFINED PREFERRED ALTERNATIVE P3 LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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	2 (2*)	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	5* (2)	Confined Feeding Operations (CFO)	N/A (1)
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	1
Solid Waste Landfill	N/A (1)	NPDES Facilities	9* (5)
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A (7)
Leaking Underground Storage (LUST) Sites	5* (2)	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.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY FOR REFINED PREFERRED ALTERNATIVE P4

Hazardous Material Concerns			
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	1
Underground Storage Tank (UST) Sites	5*	Confined Feeding Operations (CFO)	5*
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	25*
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	9
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 REFINED PREFERRED ALTERNATIVE P4 LOCAL IMPROVEMENTS

Hazardous Material Concerns			
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	2 (2*)	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	5* (2)	Confined Feeding Operations (CFO)	N/A (1)
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	1
Solid Waste Landfill	N/A (1)	NPDES Facilities	9* (5)
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A (7)
Leaking Underground Storage (LUST) Sites	5* (2)	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

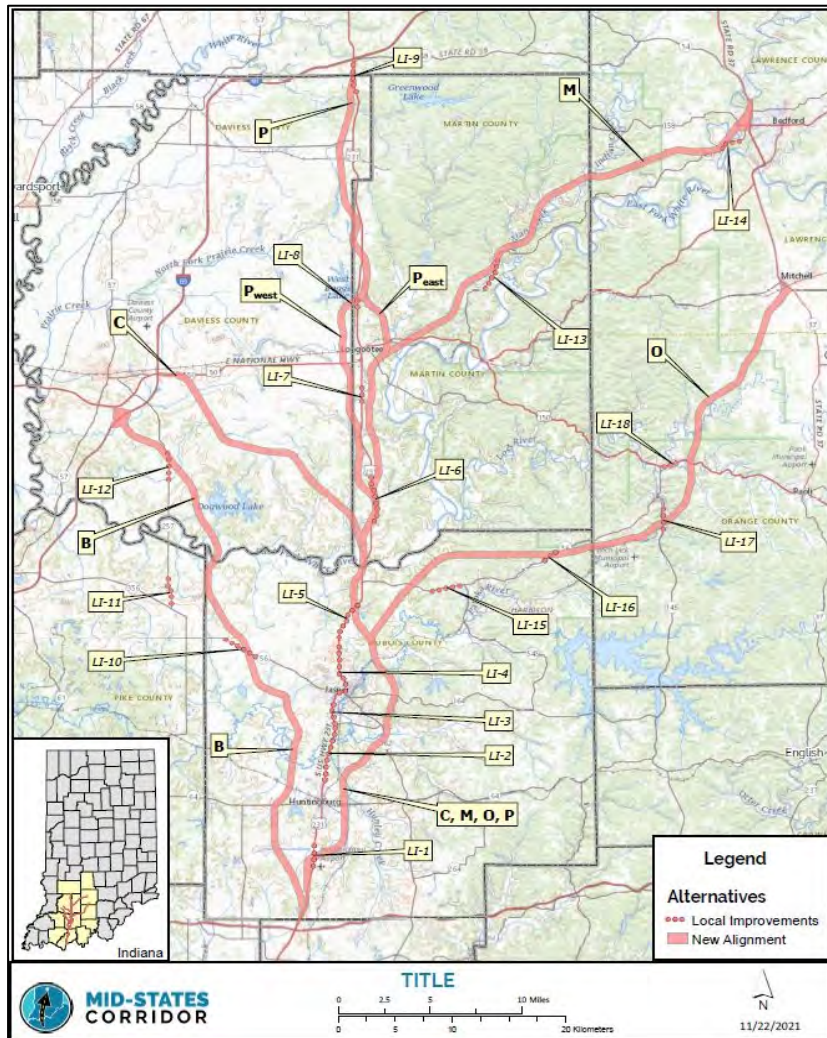
Cameron Abbott, CHMM
Project Manager



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

AP Engineering & Consulting, Inc.
6135 West 400 North
Greenfield, Indiana 46140
Phone: 317-436-7529
Fax: 317-436-7537

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING REPORT

Mid-States Corridor Project Des. No. 1801941

Table of Contents

1.0 INTRODUCTION AND BACKGROUND	1
2.0 METHODOLOGY	2
3.0 ANALYSIS	3
3.1 PROPERTIES OF CONCERN WITHIN ALTERNATIVE P AND/OR LOCAL IMPROVEMENTS 1, 2, 3, 4, 5, 6, 7, 8, AND 9.....	3
3.1.1 LOW LEVEL OF CONCERN STATUS	3
3.1.2 MEDIUM LEVEL OF CONCERN STATUS	4
3.1.3 HIGH LEVEL OF CONCERN STATUS	8
3.2 PROPERTIES OF CONCERN WITHIN ALTERNATIVE M AND/OR LOCAL IMPROVEMENTS 1, 2, 3, 4, 5, 6, 7, 13, AND 14.....	9
3.2.1 LOW LEVEL OF CONCERN STATUS	9
3.2.2 MEDIUM LEVEL OF CONCERN STATUS	9
3.2.3 HIGH LEVEL OF CONCERN STATUS	10
3.3 PROPERTIES OF CONCERN WITHIN ALTERNATIVE C AND/OR LOCAL IMPROVEMENTS 1, 2, 3, 4, AND 5	11
3.3.1 LOW LEVEL OF CONCERN STATUS	11
3.3.2 MEDIUM LEVEL OF CONCERN STATUS	11
3.3.3 HIGH LEVEL OF CONCERN STATUS	12
3.4 PROPERTIES OF CONCERN WITHIN ALTERNATIVE O AND/OR LOCAL IMPROVEMENTS 1, 2, 3, 4, 5, 15, 16, 17, AND 18.....	12
3.4.1 LOW LEVEL OF CONCERN STATUS	12
3.4.2 MEDIUM LEVEL OF CONCERN STATUS	13
3.4.3 HIGH LEVEL OF CONCERN STATUS	15
3.5 PROPERTIES OF CONCERN WITHIN ALTERNATIVE B AND/OR LOCAL IMPROVEMENTS 10, 11, AND 12.....	15
3.5.1 LOW LEVEL OF CONCERN STATUS	15
4.0 MITIGATION	16
5.0 CONCLUSIONS	16
6.0 SIGNATURES	16

Tables

Table 1	-	Properties of Concern
Table 2a	-	Properties of Concern for Figure 2a
Table 2b	-	Properties of Concern for Figure 2b
Table 2c	-	Properties of Concern for Figure 2c
Table 2d	-	Properties of Concern for Figure 2d
Table 2e	-	Properties of Concern for Figure 2e
Table 2f	-	Properties of Concern for Figure 2f
Table 3a	-	NPDES Sites within Buffer
Table 3b	-	NPDES Pipes within Buffer

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING REPORT

Mid-States Corridor Project
Des. No. 1801941

Table of Contents

(Continued)

Figures

- Figure 1 - Properties of Concern Map
- Figure 2a - Properties of Concern Map – Alternative P, M, and C and Local Improvements 7, 8, 9, and 13
- Figure 2b - Properties of Concern Map – Alternative M and O and Local Improvement 14
- Figure 2c - Properties of Concern Map – Alternative B, C, M, and P and Local Improvements 5, 6, 7, 8, 10, 11, and 12
- Figure 2d - Properties of Concern Map – Alternative O and Local Improvements 15, 16, 17, and 18
- Figure 2e - Properties of Concern Map – Alternative B, C, M, O and P and Local Improvements 2, 3, 4, and 5
- Figure 2f - Properties of Concern Map – Alternative B, C, M, O, and P and Local Improvements 1, 2, and 3

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-Bonhart 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 (AI 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. (AI 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. (AI 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 (AI 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) (AI 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.

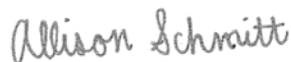
5.0 CONCLUSIONS

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

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



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

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



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

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



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

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



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
 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
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 OMR 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 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

Table 2b- Properties of Concern for Figure 2b
 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
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 Mig. 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 54166602	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	ALID
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: 82725849, 80282631	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: 82916028, 80059805	Active	37089
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	ALID
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 Cigo	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	Bonhart 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
 Des. No. 1801941
 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	Cigo / 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

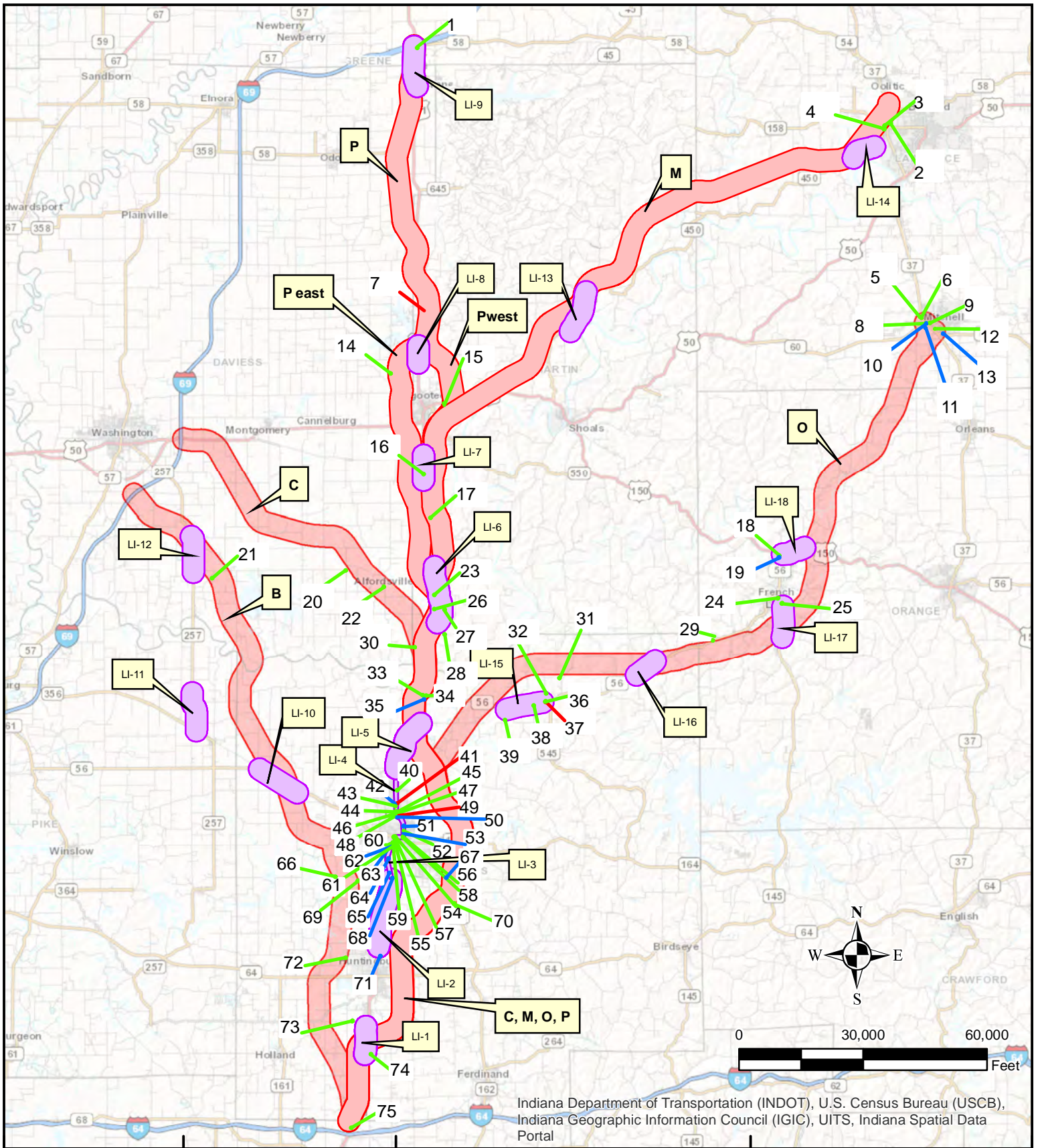
Table 3b- NPDES Pipes within Buffer
 Mid-States Corridor Project
 Des. No. 1801941
 APEC Project Number: 2019-081



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	LOGOOTE WASTEWATER TREATMENT PLANT	Effective	2	<Null>	<Null>
13153	IN0039241003	IN0039241	LOGOOTE WASTEWATER TREATMENT PLANT	Effective	3	<Null>	<Null>
13154	IN0039241101AB	IN0039241	LOGOOTE WASTEWATER TREATMENT PLANT	Effective	101	38.66525	-86.9105
13168	IN0043729001A	IN0043729	LOGOOTE 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

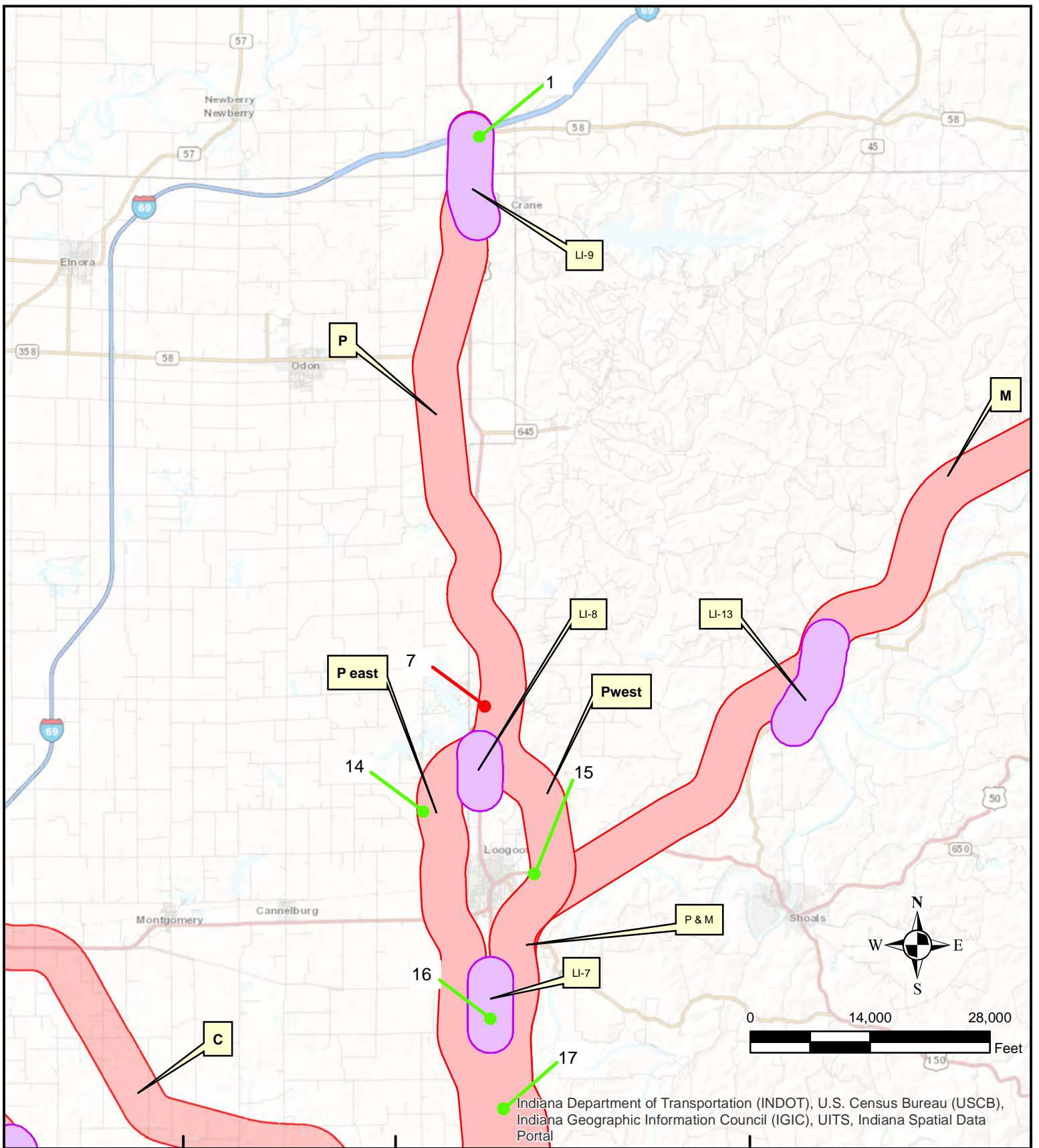
**Mid-States Corridor Project
Des. No. 1801941**

Properties of Concern Map

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



**6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com**



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 buffer of 500 feet due to the density of the Jasper, Indiana area.

Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

- Properties of Concern**
- Low
 - Medium
 - High

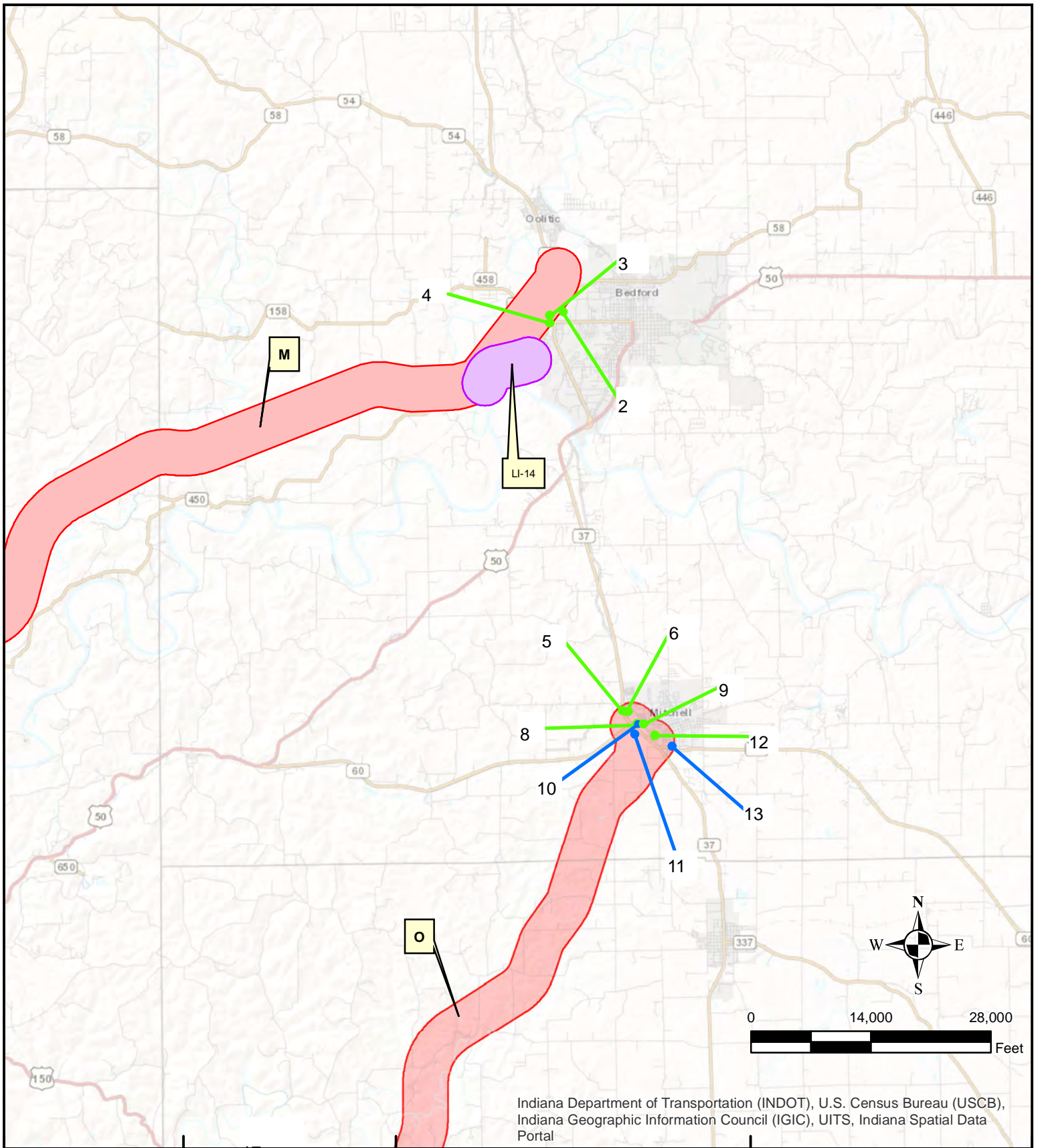
**Mid-States Corridor Project
Des. No. 1801941**

**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



**6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com**



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

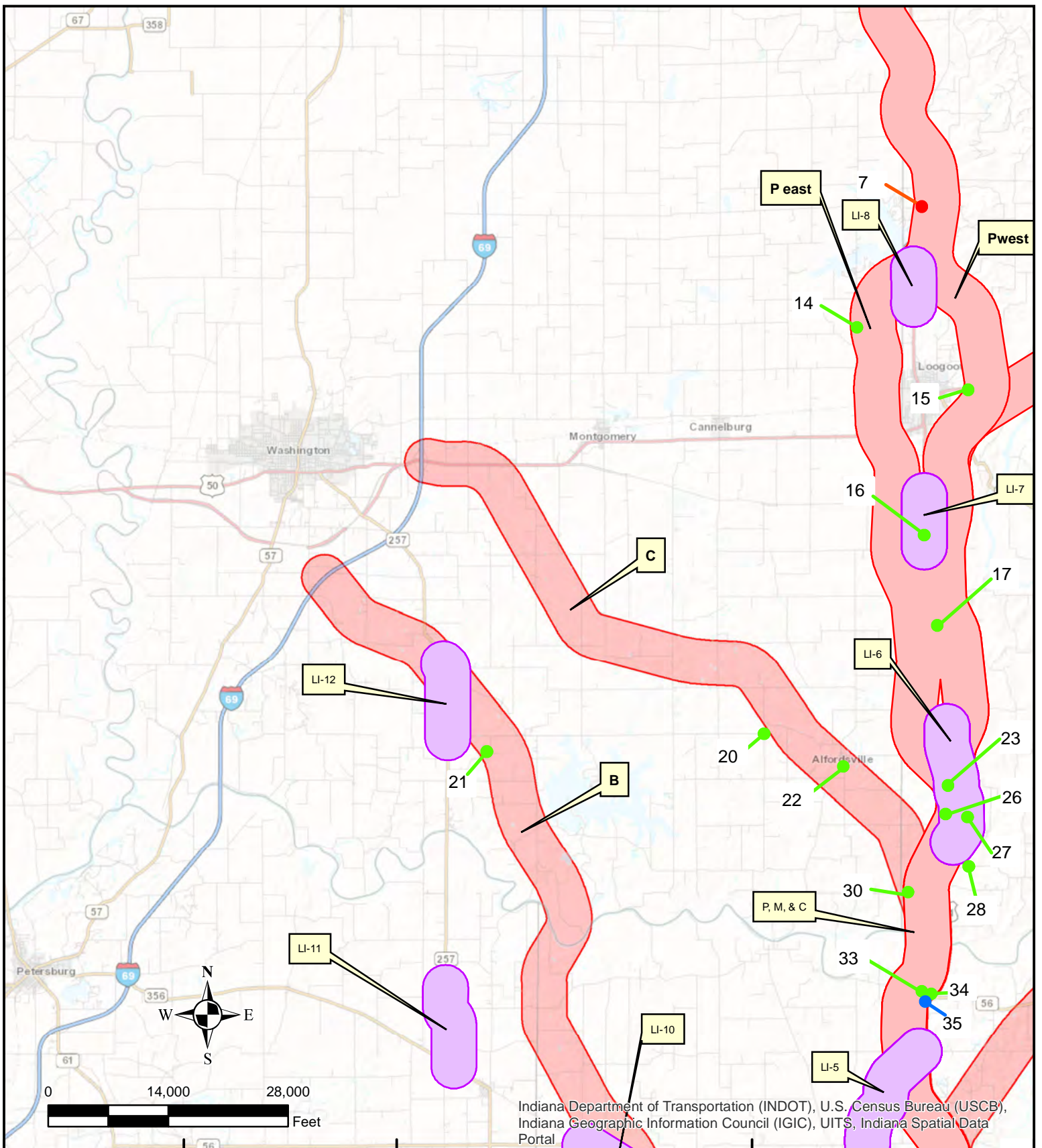
Properties of Concern

- Low
- High
- 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



**6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com**



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

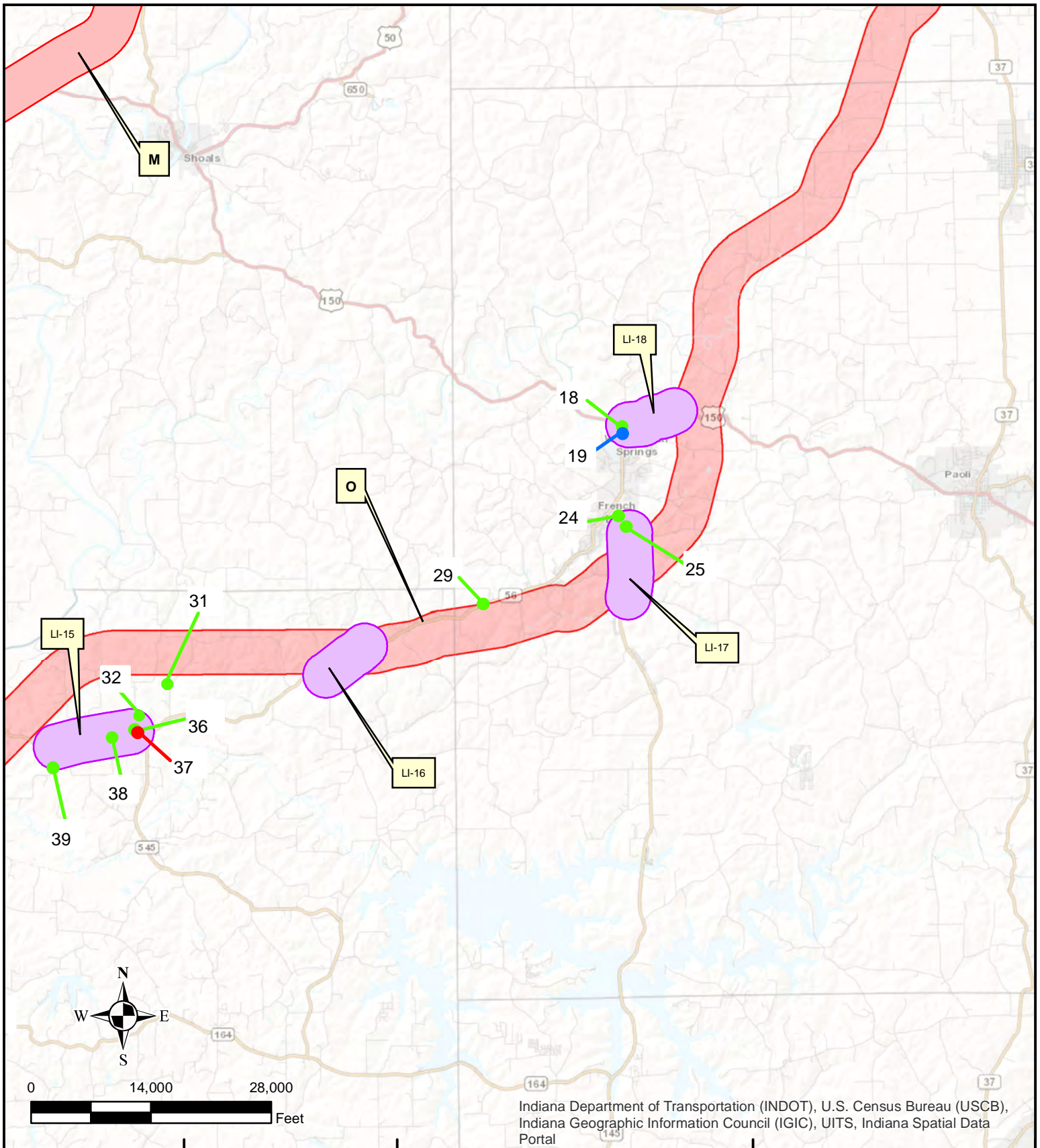
Properties of Concern

- 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



6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com



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**
- Low
 - Medium
 - High

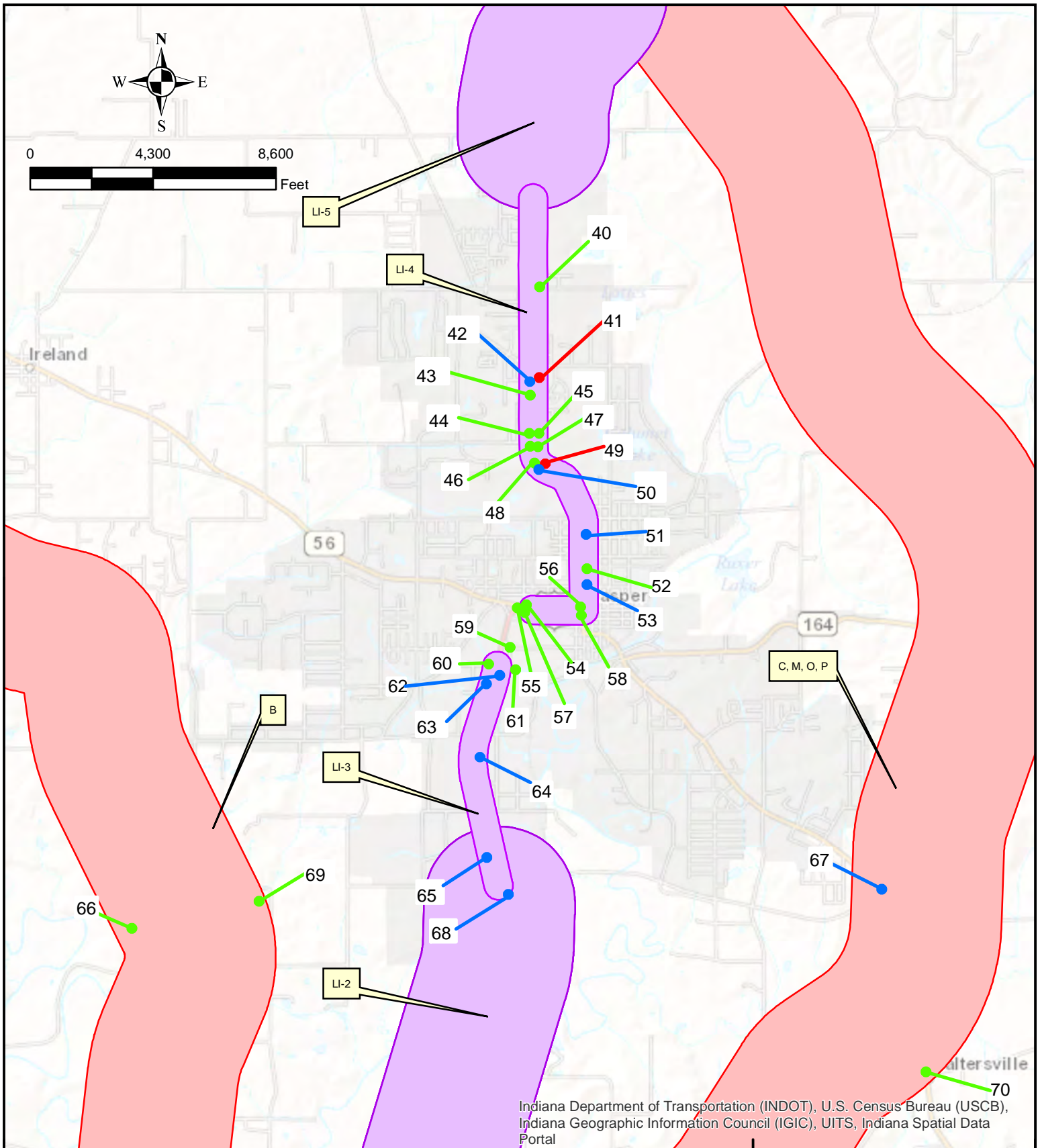
**Mid-States Corridor Project
 Des. No. 1801941**

**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



**6135 West 400 North
 Greenfield, Indiana 46140
 (317) 436-7529 or (317) 871-8560
 www.apecindy.com**



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 area due to the density of the Jasper, Indiana area.

Legend

- Local Improvements with Buffer
- New Alternatives with Buffer

Properties of Concern

- Low
- Medium
- High

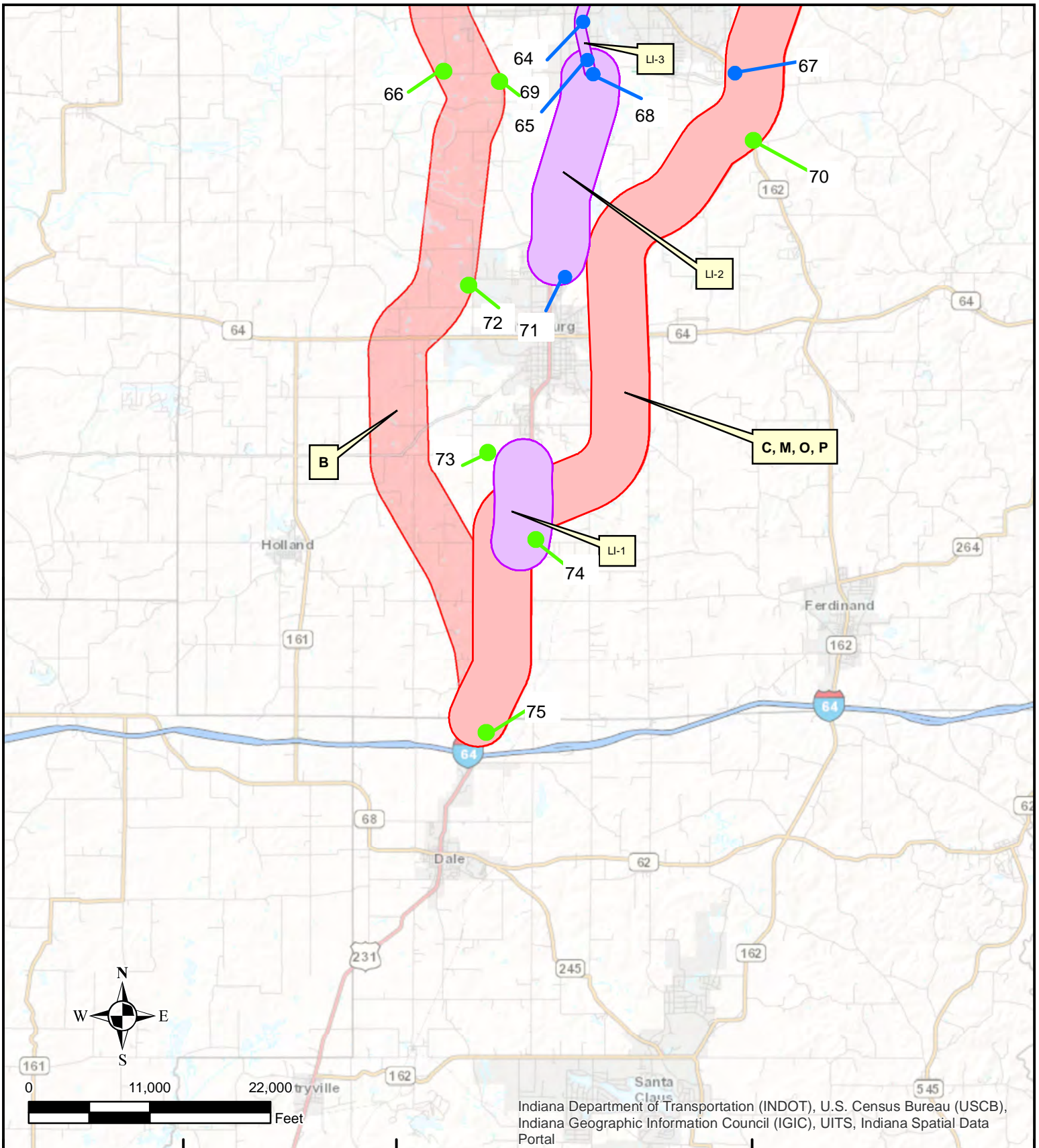
**Mid-States Corridor Project
Des. No. 1801941**

**Properties of Concern-
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



**6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com**



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-
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



**6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com**

LIMITATIONS OF REPORT

LIMITATIONS OF REPORT

1. This report has been prepared for the exclusive use of the Client, solely for use in documenting environmental risk assessment at the Site. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to another party, nor used by any other party in whole or in part, without the prior written consent of AP Engineering & Consulting, Inc.
2. The findings stated herein must be considered not as scientific certainties, but rather as professional opinions concerning the significance of the limited data gathered during the course of quarterly sampling. No other warranty, express or implied, is made. Specifically, AP Engineering & Consulting, Inc. does not and cannot represent that the Site contains no hazardous waste or material, oil (including petroleum products) or other latent condition beyond that observed by AP Engineering & Consulting, Inc. during the sampling activities.
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
4. This report was prepared based on the assumption that the Client has disclosed to AP Engineering & Consulting, Inc. the existing relevant information related to conditions present at the Site, which is within the Addressee's knowledge or possession. In the event that the Client obtains or develops information relative to environmental, hazardous, non-hazardous, or material issues at the Site, such information shall be brought to the attention of AP Engineering & Consulting, Inc. immediately. AP Engineering & Consulting, Inc. will then evaluate such information and, based on such evaluation, may modify the opinions and conclusions of this Report.
5. The work described in this report was carried out in accordance with the Terms and Conditions for Environmental Services that both parties have executed.

February 23, 2023

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

Re: Preliminary Environmental Site Assessment Screening -Addendum
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 Addendum 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.

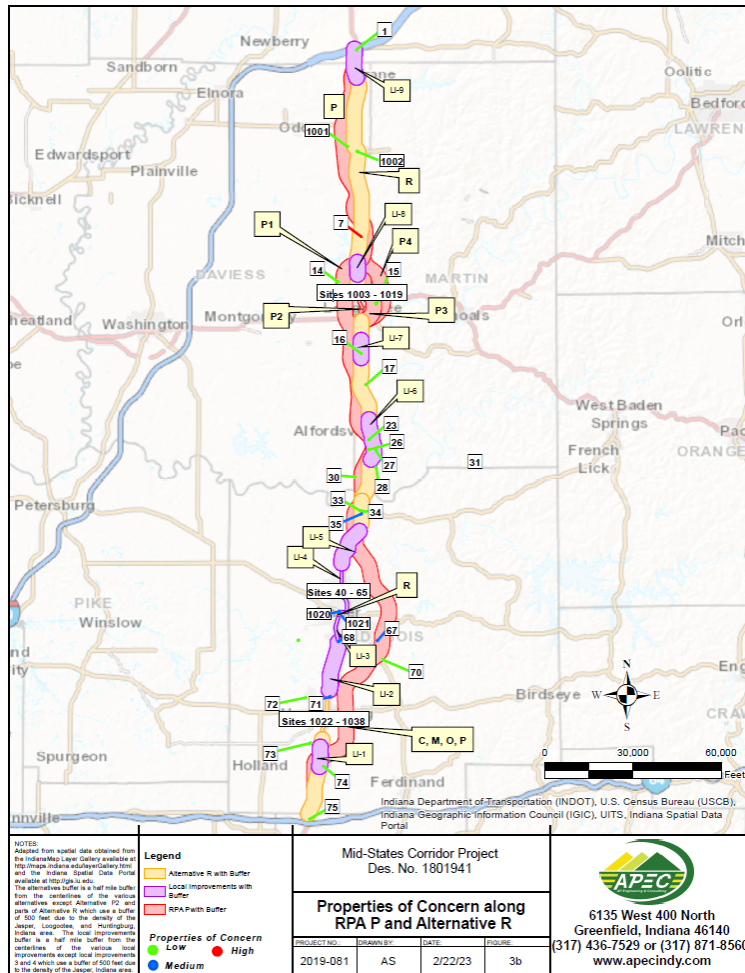
Sincerely,
AP ENGINEERING AND CONSULTING, INC.



Allison Schmitt
Project Manager



Cameron Abbott, CHMM
Project Manager



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

APEC Project Number: 2019-081

February 23, 2023

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING ADDENDUM REPORT

Mid-States Corridor Project Des. No. 1801941

Table of Contents

1.0	INTRODUCTION AND BACKGROUND.....	1
2.0	METHODOLOGY.....	2
3.0	ANALYSISNOVEMBER!20.....	3
3.1	PROPERTIES OF CONCERN WITHIN REFINED PREFERRED ALTERNATIVE (RPA) P1, P2, P3, AND P4.....	3
3.1.1	LOW LEVEL OF CONCERN STATUS.....	3
3.1.2	MEDIUM LEVEL OF CONCERN STATUS.....	4
3.1.3	HIGH LEVEL OF CONCERN STATUS.....	5
3.2	PROPERTIES OF CONCERN WITHIN ALTERNATIVE R AND/OR LOCAL IMPROVEMENTS 1, 2, 3, 4, 5, 6, 7, 8, AND 9.....	6
3.2.1	LOW LEVEL OF CONCERN STATUS.....	6
3.2.2	MEDIUM LEVEL OF CONCERN STATUS.....	7
3.2.3	HIGH LEVEL OF CONCERN STATUS.....	12
4.0	MITIGATION.....	13
5.0	CONCLUSIONS.....	13
6.0	SIGNATURES.....	14

Tables

Table 4	-	Properties of Concern
Table 5a	-	Properties of Concern for Figure 4a
Table 5b	-	Properties of Concern for Figure 4b
Table 5c	-	Properties of Concern for Figure 4c
Table 5d	-	Properties of Concern for Figure 4d
Table 6a	-	NPDES Sites within Buffer
Table 6b	-	NPDES Pipes within Buffer

Figures

Figure 3a	-	Properties of Concern Map
Figure 3b	-	Properties of Concern along Alternative R and RPA P Map
Figure 4a	-	Properties of Concern Map – Alternative R and RPA P and Local Improvement 1
Figure 4b	-	Properties of Concern Map – RPA P1, P2, P3, P4, & Alternative R
Figure 4c	-	Properties of Concern Map –Alternative R, B, C, M, O and P and Local Improvements 2, 3, 4, and 5
Figure 4d	-	Properties of Concern Map – Alternative R and B and Local Improvements 1 and 2

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT SCREENING ADDENDUM 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 (PESA) 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 PESA is the initial step in the alternative analysis stage of assessment. The purpose of the assessment is 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 3a and 3b**. This PESA is specific to Alternative R and Refined Preferred Alternative (RPA) P. 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 present a concern which could negatively impact construction activities. These properties may have previous environmental problems which have been resolved, have received upgraded containment and leak detection systems, and/or have no indication of environmental impacts.
Medium	Possibly or likely to have a negative impact on construction activities. These properties currently are under environmental investigation, have past recorded violations, have older hazardous material containment systems, and/or require additional investigation to determine the presence or extent of contamination.
High	Likely to have a negative impact on construction activities. This could include properties that have known contaminant concentrations or evidence that the presence of contamination is highly likely but not yet verified. This includes sites where contamination is known to extended into the Study Area.

2.0 METHODOLOGY

The Study Area for this PESA addendum is a half mile buffer from the centerlines of the various alternatives; however, the Study Area for RPA P and Alternative R in the areas running through Jasper and Huntingburg, used a buffer of 500 feet due to the urban density of those areas. 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. 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 (VFC) and public compliance reports. The Study Areas and identified sites are shown on **Figure 4a through Figure 4d**.

3.0 ANALYSIS

Based on the PESA conducted by **APEC** utilizing the methodologies and strategies noted above, a total of 38 Properties of Concern were identified within or adjacent to the new Study Areas. General information about each property of concern is outlined in **Table 4**. In addition to the 38 Properties of Concern, a total of 4 NPDES sites and 1 NPDES pipe locations were identified within or adjacent to the analyzed Study Area. Information concerning NPDES sites is outlined in **Table 6a** and **Table 6b**. All of the identified NPDES sites are considered to have a low level of concern.

This PESA 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 Refined Preferred Alternative (RPA) P1, P2, P3, and P4

3.1.1 Low Level of Concern Status

- Site 15- Winkles, Inc (1440 US 50, Loogootee, IN)
- Site 1003- Martin County Recycling Center (500 Industrial Park, Loogootee, IN)
- Site 1004- Michael E Lannan (505 (400) JFK Ave, Loogootee, IN)
- Site 1005- J & R Tool (1444 US 50, Loogootee, IN)
- Site 1007- Loogootee East Elementary School (510 Church St., Loogootee, IN)
- Site 1008- Frontier Communication (305 JFK Ave., Loogootee, IN)
- Site 1009 - Greene Body Shop (106 Wood St., Loogootee, IN)
- Site 1013- Circle "S" Mart #35 (208 JFK Ave., Loogootee, IN)
- Site 1015- Buck's GMC Trucks (106 E. Broadway St., Loogootee, IN)
- Site 1016- Soap Opera Laundry Center (104 SW 2nd St., Loogootee, IN)

Site 1018- American Pie Company (1st and Broadway St., Loogootee, IN)

3.1.2 Medium Level of Concern Status

Site 1010-Stemen Auto Repair (200 Church Street, Loogootee, IN)

The above facility currently operates as an automobile repair shop in Loogootee, Indiana. The facility is not listed in the IDEM VFC. The property card for the site lists the property as a service station. The current building at the site was constructed in 2002. Prior to Stemen Auto repair operating at the site beginning in 2021, Hoosier Auto previously operated an auto repair shop at the site. This site was given a medium level of concern based on the lack of information associated with the facility and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1010 on **Figure 4b** and **Table 5b**.

Site 1017- Swifty Oil #174 (AI ID 30463) (101 East Broadway Street, Loogootee, IN)

The above facility currently operates two steel USTs (12,000-gallon and 8,000-gallon) with associated piping that were installed in 1995. The UST system piping is constructed of fiberglass and is equipped with automatic leak detection and automatic shutoff mechanisms. Prior to the installation of the current UST system, a previous UST system operated at the site. Contamination associated with the operation of the old UST system was discovered at the site in 1994 and the site was assigned LUST incident number 199409525. The 1994 LUST incident received unconditional NFA status on April 12, 2004. In the most recent routine inspection performed by IDEM in 2019, multiple violations were reported at the site. The violations were related to missing records including UST system leak tests and release detection records. This site was given a medium level of concern based the age and construction of the UST system, the recent reported violations, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1017 on **Figure 4b** and **Table 5b**.

Site 1019- Loogootee Shell Food Mart (AI ID 31128) (509 West Broadway Street, Loogootee, IN)

The above facility currently operates four fiberglass USTs (one 15,000-gallon and three 8,000-gallon) with associated piping that were installed in 2005. The UST system piping is constructed of fiberglass and is equipped with automatic leak detection and pressurized piping. Prior to the installation of the current UST system, a previous UST system operated at the site. Contamination associated with the operation of the old UST system was discovered at the site in 1990 and the site was assigned LUST incident number 199011581. The 1990 LUST incident received unconditional NFA status on July 25, 2016. In the most recent routine inspection performed by IDEM in 2019, multiple violations were reported at the site. The violations were related to missing records including UST system leak tests and release detection records and spill buckets full of fuel. This site was given a medium level of concern based on the recent reported violations and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1019 on **Figure 4b** and **Table 5b**.

3.1.3 High Level of Concern Status

Site 1006-White River Co Op Loogootee (AI ID 12060) (1092 US-50, Loogootee, IN)

The above facility currently operates two 12,000-gallon USTs that were installed in 2005. The USTs are made of fiberglass 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, two USTs previously operated at the site and were removed in approximately 1988. A LUST incident was reported at the site when a tanker overfilled a UST, and approximately 556 gallons of fuel was spilled at the site. A confirmed release was reported to IDEM, and incident number 198804097 was assigned to the site. Approximately 385 gallons of fuel was recovered and approximately 100 square feet of soil was impacted. No further information was reported to IDEM, therefore, in 2016, IDEM requested additional information on the spill cleanup be provided and if that cannot be provided, an LSI needs to be performed. No additional spill reports or investigations were located in the IDEM VFC. This site was given a high level of concern based on the lack of information available on the spill and the potential for petroleum contamination to have migrated to the Study Area. This property is labeled as 1006 on **Figure 4b** and **Table 5b**.

Site 1011- CSX Transportation (AI ID 31992) (West Railroad Street and South JFK Avenue, Loogootee, IN)

The above facility previously operated three USTs that were removed in 1992. A release was reported at the facility when contamination was discovered during UST removal activities and the site was assigned LUST incident number 199204543. From 1996 to 2006, multiple environmental investigations occurred at the property including soil treated onsite, injections, and quarterly sampling. In March 2006, petroleum groundwater contamination remained in four onsite wells. An ERC was placed on the deed of the property restricting the land usage to commercial only, groundwater extraction is prohibited, soil excavation is not allowed below three feet deep, and a vapor intrusion control system is required if a building is constructed onsite. The 1992 LUST incident received NFA status on April 15, 2010. This site was given a high level of concern based on the known presence of shallow petroleum groundwater contamination located adjacent to the Study Area. This property is labeled as 1011 on **Figure 4b** and **Table 5b**.

Site 1012- Loogootee Phillips 66 (AI ID 33901) (113 East Broadway Street, Loogootee, IN)

The above facility currently operates six fiberglass USTs (two 15,000-gallon and four 4,000-gallon) with associated piping that were installed in 2007. The UST system piping is constructed of fiberglass and is equipped with automatic leak detection and automatic shutoff mechanisms. Prior to the installation of the current UST system, a previous UST system operated at the site. Contamination associated with the operation of the old UST system was discovered at the site in 1994 and the site was assigned LUST incident number 199403076. In November 2008, petroleum groundwater contamination remained in two onsite wells. Soil DRO and GRO contamination also remains onsite. An ERC was placed on the deed of the property on May 27, 2009 restricting the land usage to commercial only, groundwater extraction is prohibited, and soil excavation is not allowed below one foot deep. The 1994 LUST incident received NFA status on June 23, 2009. In the most recent

inspection performed by IDEM in 2019, multiple violations were reported at the site. The violations were related to missing records including leak tests, release detection records, and the spill bucket was more than half full preventing it from working properly. This site was given a high level of concern based on the known presence of shallow petroleum groundwater contamination located adjacent to the Study Area. This property is labeled 1012 on **Figure 4b** and **Table 5b**.

Site 1014- Loogootee Standard Station (Al ID 31141) (109 East Broadway Street, Loogootee, IN)

The above facility previously operated five USTs that were removed in September 2020. During the UST removal activities, contamination was discovered at the site and the site was assigned LUST incident number 202009506. Multiple environmental investigations occurred at the site from 2020 to 2022 and eleven monitoring wells were installed. As of June 2022, petroleum groundwater contamination remains in three onsite wells. The groundwater contamination partially extends into East Broadway Street. Additionally, soil petroleum contamination is located to the adjacent north of the Study Area. This site was given a high level of concern based on the known presence of shallow petroleum groundwater contamination (15 feet) located in the Study Area. This property is labeled 1014 on **Figure 4b** and **Table 5b**.

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

3.2.1 Low Level of Concern Status

- Site 1-White River Coop Junction (1172 E SR 58, Bloomfield, 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 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 Wastewater Treatment Plant (110 US 231, 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)
Site 1001- Dustin Wittmer - Wittmer Turkey Farm (US-231 and CR 1200 N, Odon, IN)
Site 1002- Tricounty Paving (11159 N 1300 E, Odon, IN)
Site 1004- Michael E Lannan (505 (400) JFK Ave, Loogootee, IN)
Site 1008- Frontier Communication (305 JFK Ave., Loogootee, IN)
Site 1009 - Greene Body Shop (106 Wood St., Loogootee, IN)
Site 1013- Circle "S" Mart #35 (208 JFK Ave., Loogootee, IN)
Site 1015- Buck's GMC Trucks (106 E. Broadway St., Loogootee, IN)
Site 1016- Soap Opera Laundry Center (104 SW 2nd St., Loogootee, IN)
Site 1018- American Pie Company (1st and Broadway St., Loogootee, IN)
Site 1023- Steinkamp Warehouse Inc. (1000 N Main St., Huntingburg, IN)
Site 1028- Kiel Bros Oil Midtown Marathon (512 N Main St., Huntingburg, IN)
Site 1030- Astrikes Shell (419 Main St., Huntingburg, IN)
Site 1032- GTE Huntingburg (304 N Jackson St., Huntingburg, IN)
Site 1035- Sportsman Friend (3rd and Main St., Huntingburg, IN)
Site 1036- Casey's General Store 2385 (302 S Main St., 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 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.2 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

Site 1010-Stemen Auto Repair (200 Church Street, Loogootee, IN)

See section 3.1.2 above.

Site 1017- Swifty Oil #174 (AI ID 30463) (101 East Broadway Street, Loogootee, IN)

See section 3.1.2 above.

Site 1019- Loogootee Shell Food Mart (AI ID 31128) (509 West Broadway Street, Loogootee, IN)

See section 3.1.2 above.

Site 1020-Hoffman Motors (AI ID 3647) (725 W 6th St., Jasper, IN)

The above facility previously operated two 1,000-gallon USTs that were installed in approximately 1964. The USTs were closed in place in 1990. Two soil samples were collected at the site and analyzed for BTEX and TPH and the results were reported as non-detect. In 2015, a Phase II Investigation was performed at the site. Five soil borings were advanced at the property and five soil and three groundwater samples were collected from the borings. Lead and benzene contamination were encountered in some of the collected groundwater samples. Naphthalene contamination was reported slightly above the IDEM MTG screening level in one of the collected soil samples. The site was entered into the Brownfield program. The brownfield program required an ERC be placed on the deed of the property. An ERC was placed on the deed of the property in December 2015 restricting

the use of groundwater at the site. This site was given a medium level of concern based on known contamination left in place at the site and the potential for contamination to be located in the Study Area. This property is labeled as 1020 on **Figure 4c** and **Table 5c**.

Site 1021-Hucks No 350 (AI ID 4702) (555 Hoffman Rd., Jasper, IN)

The above facility currently operates four fiberglass USTs (20,000-gallon, 10,000-gallon, and two 4,000-gallon) with associated piping that were installed in 2001. The UST system piping is made of flex fiberglass. The facility received a violation letter in July 2022 following a routine IDEM inspection. The violation letter noted the ATG was calibrated incorrectly and the overflow protection needs to be adjusted. This site was given a medium level of concern based on the violations reported in the 2022 inspection and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1021 on **Figure 4c** and **Table 5c**.

Site 1022-Swifty Service Station #1660 (AI ID 14976) (1307 N Main St., Huntingburg, IN)

The above facility currently operates four steel USTs (12,000-gallon, 6,000-gallon, and two 10,000-gallon) with associated piping. One of the USTs was installed in 1989 and the other three USTs were installed in 1992. The UST system piping is made of fiberglass. Prior to the installation of the current UST system, three USTs previously operated at the site and were removed in 1992. During UST removal activities in 1992, soil contamination was encountered, and the site was assigned LUST incident number 199301516. Contaminated soil was removed during the UST removal activities and confirmatory soil samples were collected to verify contaminated soil was removed. In August 2006, the 1993 LUST incident received unconditional NFA status. The facility received a violation letter in January 2022 following a routine IDEM inspection. The violation letter noted the facility was missing records for leak testing, overflow testing, release detection testing, and ATG not programmed correctly. This site was given a medium level of concern based on the age and construction of the UST system, the recent reported violations, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1022 on **Figure 4d** and **Table 5d**.

Site 1024- Dubois County Co-op (AI ID 15678) (900 N Main St., Huntingburg, IN)

The above facility currently operates five steel USTs (2,000-gallon, two 10,000-gallon, and two 5,000-gallon) with associated piping that were installed in 1991. The UST system piping is constructed of fiberglass and is equipped with automatic leak detection and automatic shutoff mechanisms. Prior to the installation of the current UST system, four USTs previously operated at the site and were removed in 1991. During UST removal activities in 1991, soil contamination was encountered, and the site was assigned LUST incident number 199111543. Contaminated soil was removed during the UST removal activities and confirmatory soil samples were collected to verify contaminated soil was removed. In July 2006, the 1991 LUST incident received unconditional NFA status. The facility received a violation letter in January 2022 following a routine IDEM inspection. The violation letter noted the facility was missing records. The site received return to compliance status in February 2022. This site was given a medium level of concern based on the age and construction of the UST system, the recent reported violations, and the

likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1024 on **Figure 4d** and **Table 5d**.

Site 1025- CE Taylor Oil (806 & 902 Main St., Huntingburg, IN)

The above facility previously operated one 1,000-gallon UST and multiple ASTs at the listed addresses. The 1,000-gallon UST was closed in place in 1988, however, no information on closure sampling was available. In 2020, a Phase I ESA was performed on the site and the south adjoining site and multiple issues were identified associated with the historic operations that occurred at the site including the site operating as a gas station/convenience store from the mid-1990s to the 2000s, and prior to the 1990s the site was a bulk oil plant. In 2020, a Phase II was performed at the which included the advancement of seven borings. Soil and groundwater samples were collected from select borings and were analyzed for VOCs, PAHs, and RCRA 8 metals. Arsenic concentrations were reported above IDEM screening levels in select soil samples. Low level chromium was also detected in select collected soil samples; however, the concentrations were below the IDEM screening level for total chromium, but potentially above hexavalent chromium concentration if present. The site received a Brownfield completion letter on August 31, 2020. This site was given a medium level of concern based on the likely presence of low-level arsenic and hexavalent chromium contamination immediately adjacent to the Study Area. This property is labeled as 1025 on **Figure 4d** and **Table 5d**.

Site 1026-Dairyland Shell (AI ID 1985) (802 Main St., Huntingburg, IN)

The above facility previously operated at least five USTs. Soil petroleum contamination was discovered at the property in 2008 when the UST system was removed, and the site was assigned LUST incident number 200802511. Further investigations were performed at the site and soil contamination was found to be contained to the south side of the property. Groundwater was not encountered during the investigations. The site received conditional NFA status from IDEM for the 2008 LUST incident. An ERC was placed on the Subject Property to limit exposure to petroleum contaminated soil left in-place. This site is adjoining to the CE Taylor Oil site discusses above. In 2020, a Phase I ESA was performed on the site and the north adjoining site (CE Taylor Oil), and multiple issues were identified associated with the historic operations that occurred at the site and north adjoining property, including the site operating as a gas station/convenience store from the mid-1990s to the 2000s. In 2020, a Phase II was performed at the site and three borings were advanced at the site. Soil and groundwater samples were collected from select borings and were analyzed for VOCs, PAHs, and RCRA 8 metals. Arsenic concentrations were reported above IDEM screening levels in select soil samples. Low level chromium was also detected in select collected soil samples; however, the concentrations were below the IDEM screening level for total chromium, but potentially above hexavalent chromium concentration if present. The site received a Brownfield completion letter on August 31, 2020. This site was given a medium level of concern based on the likely presence of low-level petroleum, arsenic, and hexavalent chromium contamination immediately adjacent to the Study Area. This property is labeled as 1026 on **Figure 4d** and **Table 5d**.

Site 1027- Uebelhor Oil Knies 76 (AI ID 2817) (601 N Main St., Huntingburg, IN)

The above facility currently operates five fiberglass USTs (20,000-gallon, two 10,000-gallon, and two 4,000-gallon) with associated piping that were installed in 2000. 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, four USTs previously operated at the site and were removed in 1999. During UST removal activities, soil contamination was encountered, and the site was assigned LUST incident number 199911504. Contaminated soil was removed during the UST removal activities and confirmatory soil samples were collected to verify contaminated soil was removed. In September 2001, the site received unconditional NFA status. The facility received a violation letter in January 2022 following a routine IDEM inspection. The violation letter noted the facility was missing records for overfill testing, interstitial monitoring reports for piping, and line tightness tests. This site was given a medium level of concern based on the age of the UST system, the recent reported violations, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1027 on **Figure 4d** and **Table 5d**.

Site 1031-Krinkle Cleaners (426 E 4th St., Huntingburg, IN)

The above facility previously operated as a dry cleaner in Huntingburg, Indiana. The facility is not listed in the IDEM VFC. No further information is available regarding the dry cleaner listing. This site was given a medium level of concern based on the lack of information associated with the facility and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1031 on **Figure 4d** and **Table 5d**.

Site 1033- Circle S #32 (AI ID 5467) (301 S Main St., Huntingburg, IN)

The above facility currently operates two steel 10,000-gallon USTs that were installed in 1986. The UST system piping is constructed of double-walled fiberglass and is equipped with automatic leak detection and automatic shutoff mechanisms. The facility previously operated at least five USTs that were removed in 1997. A LUST incident was reported at the site when contamination was encountered during UST removal activities. A confirmed release was reported to IDEM, and LUST incident number 199701504 was assigned to the site. Approximately 1,110 tons of contaminated soil was removed from the site. Multiple environmental investigations were performed at the site from 1997 to 2006. The 1997 LUST incident received conditional NFA status on June 30, 2008. An ERC was placed on the property's deed restricting the usage to commercial only and restricting the extraction of groundwater. Petroleum contamination still remains to the adjacent east of the Study Area. Additionally, in the most recent inspection performed at the site, violations were discovered associated with missing records for line leak detection, spill bucket testing, overfill testing, and ATG testing. This site was given a medium level of concern based on the age and construction of the UST system, known groundwater contamination to the adjacent east of the Study area, the recent reported violations, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1033 on **Figure 4d** and **Table 5d**.

Site 1034-CT Repairs (301 N Main St., Huntingburg, IN)

The above facility currently operates as an automobile repair shop in Huntingburg, Indiana. The facility is not listed in the IDEM VFC. The property card for the site states the auto service building was constructed in 1935. Prior to CT Repairs operating at the site beginning in 2019, B & S Auto repair previously operated an auto repair shop at the site. The building was renovated between 2018 and 2019 when CT Repairs began operation. This site was given a medium level of concern based on the longevity automobile repair activities have occurred at the site, the lack of information associated with the facility, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1034 on **Figure 4d** and **Table 5d**.

Site 1037- Sunoco Gas Station (Al ID 2193) (407 US 231 S, Huntingburg, IN)

The above facility currently operates four steel USTs (two 4,000-gallon and two 2,000-gallon) with associated piping that were installed in 1979 and 1981. The UST system piping is constructed of fiberglass and is equipped with automatic leak detection and automatic shutoff mechanisms. A LUST incident was reported at the site in 2014 when a sheen was observed in an excavation area approximately 225 feet east of the facility and the site was assigned LUST incident number 201406507. A deactivated LUST letter was sent to the site in April 2015 stating that a release was not confirmed. In the most recent inspection performed by IDEM in December 2021, multiple violations were reported at the site. The violations were related to missing records including release detection records, leak detector tests, line tightness tests, spill bucket tests, overfill protection tests, annual testing of ATG, and walkthrough inspection records. Additionally, violations were noted with the failure to protect piping from corrosion and failure to secure temp closures. This site was given a medium level of concern based on the age and construction of the UST system, the recent reported violations, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1037 on **Figure 4d** and **Table 5d**.

Site 1038-Kars Konerding Automobile Repair (1103 S Main St., Huntingburg, IN)

The above facility currently operates as an automobile repair shop in Huntingburg, Indiana. The facility is not listed in the IDEM VFC. The property card for the site states the commercial garage building was constructed in 1970. Kars Konerding Automobile Repair has operated as an auto repair shop since 1993. This site was given a medium level of concern based on the longevity automobile repair activities have occurred at the site, the lack of information associated with the facility, and the likelihood of undocumented releases to negatively affect the Study Area. This property is labeled as 1038 on **Figure 4d** and **Table 5d**.

3.2.3 High Level of Concern Status

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

See section 3.1.3 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

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

See section 3.1.3 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

Site 49-Marathon (Tobacco Road 96) (AI ID 5446) (1908 N. Newton St., Jasper, IN)
See section 3.1.3 in the 2022.02.10 Preliminary Environmental Site Assessment Screening Report.

Site 1011- CSX Transportation (AI ID 31992) (West Railroad Street and South JFK Avenue, Loogootee, IN)
See section 3.1.3 above.

Site 1012- Loogootee Phillips 66 (AI ID 33901) (113 East Broadway Street, Loogootee, IN)
See section 3.1.3 above.

Site 1014- Loogootee Standard Station (AI ID 31141) (109 East Broadway Street, Loogootee, IN)
See section 3.1.3 above.

Site 1029- Butch's Exhaust & Car Care (AI ID 20) (502 Main St., Huntingburg, IN)
The above facility previously operated eight USTs. A release was reported at the facility in 2011 when contamination was discovered during a Phase II investigation and the site was assigned LUST incident number 201103502. Multiple environmental investigations occurred at the site from 2011 to 2018. In 2016, the USTs were removed from the site and approximately 1,143 tons of contaminated soil was excavated and removed from the site. Confirmatory soil samples were collected during the excavation activities. In November 2017, groundwater contamination remained in one well along US 231. The well contained naphthalene contamination in the groundwater. A notice of contamination was sent to INDOT on April 24, 2018. The 2011 LUST incident received unconditional NFA status on July 24, 2018. This site was given a high level of concern based on the known presence of shallow petroleum groundwater contamination located in the Study Area. This property is labeled as 1029 on **Figure 4d** and **Table 5d**.

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.

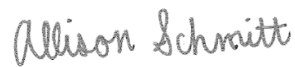
5.0 CONCLUSIONS

Based on **APEC's** review of RPA P and Alternative R, 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 Loogootee, Indiana and Huntingburg, Indiana. 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
Project Manager



Cameron Abbott, CHMM
Project Manager

TABLES

Table 4- Properties of Concern
Mid-States Corridor Project
Des. No. 1801941
APEC Project Number: 2019-081



Point ID	Site Name	AL 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
1001	Dustin Wittmer Wittmer Turkey Farm	8090	US 231 and CR 1200 N	Odon	47535	14-01-35-600-006.001-008	Davies	R, P	N/A	No	Unknown	N/A	Low	Multiple routine inspections conducted, No violations noted in 2021 inspection, Record keeping violations reported in June 2016 inspection	CFO	IDEM VFC: 2021 Inspection 83206536, 2021 Inspection 80279445	Active
1002	Tricoounty Paving	14010312A	11159 N 1300 E	Odon	47562	14-01-36-300-027.000-008	Davies	R	N/A	No	Unknown	N/A	Low	Listed as open dump site on IDEM GIS, No documents available	LD, ODSL	N/A	Unknown
1003	Martin County Recycling Center	N/A	500 Industrial Park	Loogootee	47533	51-07-19-200-029.000-007	Martin	P3	N/A	No	Unknown	N/A	Low	Recycling drop off center for laptops, batteries, cardboard, paper, books, etc.	N/A	N/A	Active
1004	Michael E Laman	34112	505 (400) JFK Ave	Loogootee	47553	51-08-24-300-026.000-008	Martin	P2, R	N/A	No	No	Bailey Bros Used Cars; Michael's Auto Sales	Low	LUST #: 199311507; Excavated approximately 91 cubic yards of contaminated soil; confirmatory soil samples collected; No longer operate USTs, No NFA in file	LUST, UST	IDEM VFC: UST Closure 22917679	Inactive
1005	J & R Tool	105993	1444 US 50	Loogootee	47533	51-07-19-700-060.000-007	Martin	P3, P4	N/A	No	Unknown	Pomp's Tire	Low	Currently operates as a metal fabricator, previously operated as Pomp's Tire	SW Facility	IDEM VFC: 2013 Inspection 67510771	Active
1006	White River Co Op Loogootee	12060	1092 US 50	Loogootee	47553	51-07-19-300-056.000-007 & 51-07-19-300-057.000-007	Martin	P3	N/A	No	Unknown	N/A	High	Currently operate two USTs, LUST #: 198804097, In 1988 when approximately 556 gallons of fuel was spilled; 385 gallons were recovered; No confirmatory soil samples were collected; IDEM issued an information request letter on 7/25/16 asking for additional information about the cleanup and if no information was available, requested an LSI. No additional information or LSI was found	UST, LUST	IDEM VFC: Incident Report 23435758, Information Request Letter 80330909, and 2019 Violations 82874549	Active
1007	Loogootee East Elementary School	108685	510 Church St.	Loogootee	47553	51-08-24-400-011.002-008	Martin	P3	N/A	No	No	East Elementary School	Low	Brownfield site due to asbestos in building	Brownfield	IDEM VFC: Brownfields report 70405780, Brownfields determination 80117788	Inactive
1008	Frontier Communication	12965	305 JFK Ave.	Loogootee	47553	51-08-24-300-062.000-008	Martin	P2, R	N/A	No	No	GTE Telephone Operations	Low	Previously operated one UST, Removed from site in 1993 with confirmatory soil samples, No longer operate USTs	UST	IDEM VFC: UST Closure 20145434	Active
1009	Greene Body Shop	N/A	106 Wood St.	Loogootee	47533	51-08-24-300-094.000-008	Martin	P2, R	N/A	No	Unknown	N/A	Low	Based on aerials and the property card, Greene's Body Shop opened in the 2010s. Prior to Greene's Body shop, glass repair companies operated on the property	N/A	N/A	Active
1010	Stemen Auto Repair	N/A	200 Church St.	Loogootee	47533	51-08-24-400-171.000-008	Martin	P2, R	N/A	No	Unknown	Former Hoosier Auto	Medium	Property card lists property type as service station, Currently operates as an automobile repair shop	N/A	N/A	Active
1011	CSX Transportation	31992	W Railroad St. And S JFK Ave.	Loogootee	47553	51-08-24-400-201.000-008	Martin	P2, R	N/A	No	Yes	N/A	High	LUST #: 199204543, Conditional NFA on 4/15/2010 with ERC on property deed, Soil and groundwater contamination left in place to the adjacent west of the Study Area	LUST, UST	IDEM VFC: NFA 54988724, ERC 54874203	Inactive
1012	Loogootee Phillips 66	33901	113 E Broadway St.	Loogootee	47553	51-08-24-400-225.000-008	Martin	P2, R	N/A	No	Yes	Jones & Sons Fuel Center	High	LUST #: 199403076, Conditional NFA on 6/23/09 with ERC on property deed, Soil and groundwater contamination left in place to the adjacent east of the Study Area, still operate six USTs	LUST, UST	IDEM VFC: NFA 49339314, ERC 45148609, 2019 violation letter 82797534	Active
1013	Circle "S" Mart #35	33403	208 JFK Ave.	Loogootee	47533	51-08-24-400-225.000-008	Martin	P2, R	N/A	No	No	N/A	Low	Previously operated three USTs, removed USTs in 2002, LUST #: 199202521, NFA on 5/24/06; Circle S no longer operates at the site, Site is now the Loogootee Phillips 66 (Site 1012 above)	LUST, UST	IDEM VFC: NFA 22557012	Inactive
1014	Loogootee Standard Service	31141	109 E. Broadway St	Loogootee	47553	51-08-24-400-254.000-008	Martin	P2, R	N/A	Yes	Yes	N/A	High	Active LUST #: 202009506; Contamination present in Broadway Street; Being address by IDEM	UST, LUST	IDEM VFC: 2022 Q2 Report 83555800	Inactive
1015	Buck's GMC Trucks	4937, 33853	106 E. Broadway St.	Loogootee	47533	51-08-24-400-313.000-008	Martin	P2, R	N/A	No	No	Burch's Marathon	Low	LUST #: 199801530, Unconditional NFA on 4/27/06; No longer operate USTs	LUST, UST	IDEM VFC: Buck's NFA 23184680, Burch's Marathon NFA 23604995	Inactive
1016	Soap Opera Laundry Center	38356	104 SW 2nd St.	Loogootee	47533	51-08-24-300-253.000-008	Martin	P2, R	N/A	Yes	No	N/A	Low	Low level soil contamination present below IDEM screening levels	SCP	IDEM VFC: FSI report 83371603	Active
1017	Swiftly Oil #174	30463	101 E Broadway St.	Loogootee	47553	51-08-24-300-226.000-008	Martin	P2, R	N/A	No	Unknown	Gasoline Alley & Jones Oil Co Inc	Medium	2 steel USTs installed in 1995, LUST #: 199409525, NFA 4112/04, IDEM Inspections in 2016 - no violations, 2019 - violations associated with missing paperwork including UST system leak detector tests	LUST, UST	IDEM VFC: 2019 violation letter 80398731, 2019 violation letter 82792564, NFA 23537459	Active
1018	American Pie Company	34113	1st and Broadway St.	Loogootee	47533	51-08-24-400-222.000-008	Martin	P2, R	N/A	No	No	N/A	Low	LUST #: 199311508, NFA on 6/26/02; No longer operate USTs	LUST, UST	IDEM VFC: NFA 43469023	Inactive
1019	Loogootee Shell Food Mart	31128	509 W Broadway St.	Loogootee	47553	51-08-25-200-021.000-008 & 51-08-25-200-027.000-008	Martin	P2, R	N/A	No	Unknown	Chuckles 3 and Giant 803	Medium	Operate 4 fiberglass USTs installed in 2005, LUST #: 199011581, NFA on 7/25/2016, Violations in 2019 Inspection	LUST, UST	IDEM VFC: NFA 80339923, 2019 Violation letter 82797530	Active
1020	Hoffman Motors	3647	725 W 6th St.	Jasper	47546	19-06-35-202-407.000-002	Dubois	R	N/A	No	Yes	N/A	Medium	Brownfield site; ERC on Property dated 12/11/2015; Closed tanks in place in 1990 and found contamination in 2015 during Phase II; low level Benzene and Lead contamination left in place	UST, Brownfield	IDEM VFC: UST Closure 82847908, Institutional Control 80192167	Inactive
1021	Hucks No 350	4702	555 Hoffman Rd.	Jasper	47546	19-06-35-202-411.002-002	Dubois	R	N/A	No	Unknown	N/A	Medium	4-FB USTs present; No violations reported during 2017 inspection; Violations reported in 2022 inspection associated with overflow protection issues and ATG not being calibrated correctly	UST	IDEM VFC 2019 Inspection 80437639, 2022 inspection 83344720	Active
1022	Swiftly Service Station #166	14976	1307 N Main St.	Huntingburg	47542	19-11-27-304-207.000-020	Dubois	R	N/A	No	Unknown	Fastrack Oil	Medium	4-Steel USTs installed in 1989 & 1992; LUST incident #:199301516, received NFA status in August 2006; Violations found in 2021 inspection associated with missing records for ATG testing, LTT monitoring, leak detection tests, etc.	UST, LUST	IDEM VFC: NFA 21196892; 2021 violation letter 83267076	Active
1023	Steinkamp Warehouse Inc	14797	1000 N Main St.	Huntingburg	47542	19-11-34-201-411.000-020	Dubois	R	N/A	No	Unknown	N/A	Low	One UST previously operated at the site and was removed in 1988. USTs do not currently operate onsite	UST	IDEM VFC: UST Closure 24301784	Active
1024	Dubois County Co op	15678	900 N Main St.	Huntingburg	47542	19-11-34-204-302.000-020	Dubois	R	N/A	No	Unknown	Superior Ag. Countrymark	Medium	LUST #: 199111543, NFA 7/31/06; Currently operate 5 USTs installed in 1991, Violations in 2021 inspection, return to compliance letter in 2022	UST, LUST	IDEM VFC: NFA 24132757, 2021 violation letter 83267057, Return to compliance 83275271	Active
1025	CE Taylor Oil	2506	902 Main St./806 N. Main St.	Huntingburg	47542	19-11-34-204-304.000-020, 19-11-34-204-305.000-020, & 19-11-34-203-112.000-020	Dubois	R	N/A	No	Yes	N/A	Medium	Previously operated one UST, closed in place in 1988. Limited Phase II performed at the site in 2020 - low level arsenic and total chromium contamination encountered and left in place	UST, Brownfield	IDEM VFC: UST closure 2413908, Brownfields completion: 83037761	Inactive
1026	Dairyland Shell	1985	802 Main St.	Huntingburg	47542	19-11-34-204-306.000-020	Dubois	R	N/A	No	Yes	N/A	Medium	Previously operated 5 USTs (2 removed in 2007 and three removed in 2008), LUST incident number 200802511, ERC on property in 2010, Soil contamination left in place on south side of property ; Phase II performed in 2020 - low level arsenic and total chromium contamination encountered and left in place	UST, LUST, Brownfields	IDEM VFC ERC: 55985576, NFA 55985576, Brownfield comfort letter 83037759	Inactive
1027	Uebelhor Oil Knies 76	2817	601 N Main St.	Huntingburg	47542	19-11-34-204-420.000-020	Dubois	R	N/A	No	Unknown	Huck's #339	Medium	Currently operate 5 fiberglass USTs that were installed in 2000, Previously operated 4 USTs that were removed in 1999 and contamination was encountered during removal, site assigned LUST incident 199911504; Unconditional NFA in 2001; Violations found in 2021 inspection associated with missing records for overflow testing, intersititil monitoring reports for piping, line tightness tests, etc.	UST, LUST	IDEM VFC: LUST site investigation 23717359, NFA 23717341, violation letter 83264768	Active
1028	Kiel Bros Oil Midtown Marathon	7847	512 N Main St.	Huntingburg	47542	19-11-34-301-302.000-020	Dubois	R	N/A	No	No	N/A	Low	LUST #200706516, NFA 4/3/2014, No longer operate USTs since NFA	UST, LUST	IDEM VFC: NFA 69103424	Inactive

Table 4- Properties of Concern
 Mid-States Corridor Project
 Des. No. 1801941
 APEC Project Number: 2019-081



Point ID	Site Name	AL 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
1029	Butch's Exhaust & Car Care	20	502 Main St.	Huntingburg	47542	19-11-34-301-307.000-020	Dubois	R	N/A	No	Yes	N/A	High	LUST #201103502; Unconditional NFA 7/24/2018; Naphthalene groundwater contamination located along US 231	UST, LUST	IDEM VFC: NFA 82594398, Notice of Contamination 82533671	Active
1030	Astrikes Shell	4643	419 Main St.	Huntingburg	47542	19-11-34-301-507.000-020	Dubois	R	N/A	No	Unknown	N/A	Low	Previously operated 3 USTs that were out of use in 1988	UST	IDEM VFC: UST 21181608	Inactive
1031	Krinkle Kleaners	N/A	426 E 4th St.	Huntingburg	47542	19-11-34-301-525.000-020	Dubois	R	N/A	No	Unknown	N/A	Medium	Historic dry cleaner	N/A	https://www.drycleanerslist.com/cleaners/15816/krinkles-cleaners/	Inactive
1032	GTE Huntingburg	5683	304 N Jackson St.	Huntingburg	47542	19-11-34-304-202.000-020 & 19-11-34-301-828.000-020	Dubois	R	N/A	No	No	Verizon	Low	Previously operated two steel UST, removed one UST in 1993 and one in 1996, Confirmatory soil sample collected, One soil sample exceeded TPH in 1996, LUST #: 199307500; Received unconditional NFA status on 8/1/2006	UST, LUST	IDEM VFC: 1993 UST closure: 23672312; 1996 UST closure 24478799, NFA 23672383	Inactive
1033	Circle S #32	5467	301 S Main St.	Huntingburg	47542	19-14-03-201-613.000-020	Dubois	R	N/A	No	Yes	N/A	Medium	Currently operate 2 steel USTs that were installed in 1986, LUST #199701504, Conditional NFA on 6/30/08, ERC restricting property usage and groundwater usage; Groundwater contamination remains onsite; violations in 2021 inspection	LUST, UST	IDEM VFC: NFA 31128712, ERC 28884394, 2021 Inspection 83261189	Active
1034	CT Repairs	N/A	301 N Main St.	Huntingburg	47542	19-11-34-301-507.000-020	Dubois	R	N/A	No	Unknown	Former B & S Auto repair	Medium	Currently operates as an automobile repair facility; building was renovated between 2018 and 2019. Prior to renovation, B & S Auto repair operated at the site	N/A	N/A	Active
1035	Sportman Friend	5124	3rd and Main St.	Huntingburg	47542	19-11-34-304-307.000-020	Dubois	R	N/A	No	No	Heating and Cooling Shopped Inc	Low	Previously operated 3 USTs, Removed in 1988	UST	IDEM VFC: UST closure 24138940	Inactive
1036	Casey's General Store 2385	4694	302 S Main St.	Huntingburg	47542	19-14-03-201-501.000-020	Dubois	R	N/A	No	Unknown	N/A	Low	Operate 2 fiberglass USTs, No violations in 2016 inspection, Minor violations in 2021	UST	IDEM VFC: 2021 Inspection 83264845, 2016 Inspection 80294548	Active
1037	Sunoco Gas Station	2193	407 US 231	Huntingburg	47542	19-14-03-204-207.000-020 & 19-14-03-204-206.002-020	Dubois	R	N/A	No	Unknown	Circle A Food Mart 108; Fastop, Inc.	Medium	Currently operate 4 USTs that were installed in 1976, LUST #: 201406507, Deactivated LUST letter 4/1/15; Several violations in 2021 IDEM inspection	LUST, UST	IDEM VFC: Deactivated LUST 80021445, Violation letter 83267220	Active
1038	KARS Konerding Automobile Repair	N/A	1103 S Main St.	Huntingburg	47542	19-14-10-200-024.000-020	Dubois	R	N/A	No	Unknown	N/A	Medium	Has operated as an automobile repair shop since at least 1993	N/A	N/A	Active

Table 5a- Properties of Concern for Figure 4a
 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
1001	Dustin Wittmer Wittmer Turkey Farm	8090	US 231 and CR 1200 N	Odon	47535	14-01-35-600-006.001-008	Daviess	R, P	N/A	No	Unknown	N/A	Low	Multiple routine inspections conducted, No violations noted in 2021 inspection, Record keeping violations reported in June 2016 inspection	CFO	IDEM VFC: 2021 Inspection 83206536, 2016 Inspection 80279445	Active
1002	Tricoounty Paving	14010312A	11159 N 1300 E	Odon	47562	14-01-36-300-027.000-008	Daviess	R	N/A	No	Unknown	N/A	Low	Listed as open dump site on IDEM GIS; No documents available	LD, ODSL	N/A	Unknown
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 Haskers 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
7	Alfordsville Gas station	35390	16272 Us Hwy 231 N	Loogootee	47553	51-03-36-300-045.000-007	Marlin	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 pH sample	UST	IDEM VFC: 2021 UST Closure 83177879	Inactive

Table 5b- Properties of Concern for Figure 4b
 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
1003	Martin County Recycling Center	N/A	500 Industrial Park	Loogootee	47533	51-07-19-200-029.000-007	Martin	P3	N/A	No	Unknown	N/A	Low	Recycling drop off center for laptops, batteries, cardboard, paper, books, etc.	N/A	N/A	Active
1004	Michael E Lannan	34112	505 (400) JFK Ave	Loogootee	47553	51-08-24-300-026.000-008	Martin	P2, R	N/A	No	No	Bailey Bros Used Cars; Michael's Auto Sales	Low	LUST #: 199311507; Excavated approximately 91 cubic yards of contaminated soil; confirmatory soil samples collected; No longer operate USTs, No NFA in file	LUST, UST	IDEM VFC: UST Closure 22917679	Inactive
1005	J & R Tool	105993	1444 US 50	Loogootee	47533	51-07-19-700-060.000-007	Martin	P3, P4	N/A	No	Unknown	Pomp's Tire	Low	Currently operates as a metal fabricator, previously operated as Pomp's Tire	SW Facility	IDEM VFC: 2013 Inspection 67510771	Active
1006	White River Co Op Loogootee	12060	1092 US 50	Loogootee	47553	51-07-19-300-056.000-007 & 51-07-19-300-057.000-007	Martin	P3	N/A	No	Unknown	N/A	High	Currently operate two USTs, LUST #: 198804097, In 1988 when approximately 556 gallons of fuel was spilled; 385 gallons were recovered; No confirmatory soil samples were collected; IDEM issued an information request letter on 7/25/16 asking for additional information about the cleanup and if no information was available, requested an LSI. No additional information or LSI was found	UST, LUST	IDEM VFC: Incident Report 23435758, Information Request Letter 80330909, and 2019 Violations 82874549	Active
1007	Loogootee East Elementary School	108685	510 Church St.	Loogootee	47553	51-08-24-400-011.002-008	Martin	P3	N/A	No	No	East Elementary School	Low	Brownfield site due to asbestos in building	Brownfield	IDEM VFC: Brownfields report 70405780, Brownfields determination 80117788	Inactive
1008	Frontier Communication	12965	305 JFK Ave.	Loogootee	47553	51-08-24-300-062.000-008	Martin	P2, R	N/A	No	No	GTE Telephone Operations	Low	Previously operated one UST, Removed from site in 1993 with confirmatory soil samples; No longer operate USTs	UST	IDEM VFC: UST Closure 20143434	Active
1009	Greene Body Shop	N/A	106 Wood St.	Loogootee	47533	51-08-24-300-094.000-008	Martin	P2, R	N/A	No	Unknown	N/A	Low	Based on aerials and the property card, Greene's Body Shop opened in the 2010s. Prior to Greene's Body shop, glass repair companies operated on the property	N/A	N/A	Active
1010	Stemen Auto Repair	N/A	200 Church St.	Loogootee	47533	51-08-24-400-171.000-008	Martin	P2, R	N/A	No	Unknown	Former Hoosier Auto	Medium	Property card lists property type as service station, Currently operates as an automobile repair shop	N/A	N/A	Active
1011	CSX Transportation	31992	W Railroad St. And S JFK Ave.	Loogootee	47553	51-08-24-400-201.000-008	Martin	P2, R	N/A	No	Yes	N/A	High	LUST #: 199204543, Conditional NFA on 4/15/2010 with ERC on property deed, Soil and groundwater contamination left in place to the adjacent west of the Study Area	LUST, UST	IDEM VFC: NFA 54988724, ERC 54874203	Inactive
1012	Loogootee Phillips 66	33901	113 E Broadway St.	Loogootee	47553	51-08-24-400-225.000-008	Martin	P2, R	N/A	No	Yes	Jones & Sons Fuel Center	High	LUST #: 199403076, Conditional NFA on 6/23/09 with ERC on property deed, Soil and groundwater contamination left in place to the adjacent east of the Study Area; still operate six USTs	LUST, UST	IDEM VFC: NFA 49339314, ERC 45148609, 2019 violation letter 82797534	Active
1013	Circle "S" Mart #35	33403	208 JFK Ave.	Loogootee	47533	51-08-24-400-225.000-008	Martin	P2, R	N/A	No	No	N/A	Low	Previously operated three USTs; removed USTs in 2002; LUST #: 199202521, NFA on 5/24/06; Circle S no longer operates at the site, Site is now the Loogootee Phillips 66 (Site 1012 above)	LUST, UST	IDEM VFC: NFA 22557012	Inactive
1014	Loogootee Standard Service	31141	109 E. Broadway St	Loogootee	47553	51-08-24-400-254.000-008	Martin	P2, R	N/A	Yes	Yes	N/A	High	Active LUST #: 202009506; Contamination present in Broadway Street; Being address by IDEM	UST, LUST	IDEM VFC: 2022 2Q Report 83358009	Inactive
1015	Buck's GMC Trucks	4937, 33853	106 E. Broadway St.	Loogootee	47533	51-08-24-400-313.000-008	Martin	P2, R	N/A	No	No	Burch's Marathon	Low	LUST #: 199801530, Unconditional NFA on 4/27/06; No longer operate USTs	LUST, UST	IDEM VFC: Buck's NFA 23184680, Burch's Marathon NFA 23604995	Inactive
1016	Soap Opera Laundry Center	38356	104 SW 2nd St.	Loogootee	47533	51-08-24-300-253.000-008	Martin	P2, R	N/A	Yes	No	N/A	Low	Low level soil contamination present below IDEM screening levels	SCP	IDEM VFC: FSI report 83371603	Active
1017	Swiftly Oil #174	30463	101 E Broadway St.	Loogootee	47553	51-08-24-300-226.000-008	Martin	P2, R	N/A	No	Unknown	Gasoline Alley & Jones Oil Co Inc	Medium	2 steel USTs installed in 1995, LUST #: 199409525, NFA 4/12/04, IDEM Inspections in 2016 - no violations, 2019 - violations associated with missing paperwork including UST system leak detector tests	LUST, UST	IDEM VFC: 2016 Inspection 80398731, 2019 violation letter 82792564, NFA 23537459	Active
1018	American Pic Company	34113	1st and Broadway St.	Loogootee	47533	51-08-24-400-222.000-008	Martin	P2, R	N/A	No	No	N/A	Low	LUST #: 199311508, NFA on 6/26/02; No longer operate USTs	LUST, UST	IDEM VFC: NFA 43469023	Inactive
1019	Loogootee Shell Food Mart	31128	509 W Broadway St.	Loogootee	47553	51-08-25-200-021.000-008 & 51-08-25-200-027.000-008	Martin	P2, R	N/A	No	Unknown	Chuckles 3 and Giant 803	Medium	Operate 4 fiberglass USTs installed in 2005, LUST #: 199011581, NFA on 7/25/2016, Violations in 2019 Inspection	LUST, UST	IDEM VFC: NFA 80339923, 2019 Violation letter 82797530	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

Table 5c- Properties of Concern for Figure 4c
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
1020	Hoffman Motors	3647	725 W 6th St.	Jasper	47546	19-06-35-202-407.000-002	Dubois	R	N/A	No	Yes	N/A	Medium	Brownfield site; ERC on Property dated 12/11/2015; Closed tanks in place in 1990 and found contamination in 2015 during Phase II; low level Benzene and Lead contamination left in place	UST, Brownfield	IDEM VFC: UST Closure 82847908; Institutional Control 80192167	Inactive
1021	Hucks No 350	4702	555 Hoffman Rd.	Jasper	47546	19-06-35-202-411.002-002	Dubois	R	N/A	No	Unknown	N/A	Medium	4-FB USTs present; No violations reported during 2017 inspection; Violations reported in 2022 inspection associated with overflow protection issues and ATG not being calibrated correctly	UST	IDEM VFC 2019 Inspection 80437639; 2022 inspection 83344720	Active
40	HAAS Marathon	3662	3606 Newton St.	Jasper	47546	19-06-14-304-315.000-002	Dubois	P, M, C, O	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	Breidenbaugh's Transportation	334	2218 Newton St.	Jasper	47546	19-06-23-304-305.000-002	Dubois	P, M, C, O	LJ-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	LJ-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	LJ-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	LJ-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	19-06-26-201-105.000-002	Dubois	P, M, C, O	LJ-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	LJ-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	LJ-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: 8304815	Active
52	Jasper Standard Service Center	19	1112 Newton St.	Jasper	47513	19-06-26-403-308.000-002	Dubois	P, M, C, O	LJ-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	Bonhart Shell	4609	902 Newton St.	Jasper	47546	19-06-26-403-508.000-002	Dubois	P, M, C, O	LJ-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	LJ-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
55	Cars R Us	3053	707 West 6th St.	Jasper	47546	19-06-35-202-404.000-002	Dubois	P, M, C, O	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	LJ-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	LJ-2/LJ-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
68	Circle A 111	4701	1921 S Lube Way	Jasper	47546	19-11-11-200-008.000-002	Dubois	P, M, C, O	LJ-2/ LJ-3	No	Unknown	Sunoco	Medium	7- USTs (6 FG, 1 steel) present; Violations reported during 2019 inspection	UST	IDEM VFC: Enforcement 82842081	Active

Table 5d- Properties of Concern for Figure 4d
 Mid-States Corridor Project
 Des. No. 1801941
 APEC Project Number: 2019-081



Point ID	Site Name	AL 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
1022	Swift Service Station #166	14976	1307 N Main St.	Huntingburg	47542	19-11-27-304-207.000-020	Dubois	R	N/A	No	Unknown	Fastrack Oil	Medium	4-Steel USTs installed in 1989 & 1992; LUST incident #: 199301516, received NFA status in August 2006; Violations found in 2021 inspection associated with missing records for ATG testing, LTT monitoring, leak detection tests, etc.	UST, LUST	IDEM VFC: NFA 21196892; 2021 violation letter 83267076	Active
1023	Steinkamp Warehouse Inc	14797	1000 N Main St.	Huntingburg	47542	19-11-34-201-411.000-020	Dubois	R	N/A	No	Unknown	N/A	Low	One UST previously operated at the site and was removed in 1988. USTs do not currently operate onsite	UST	IDEM VFC: UST Closure 24301784	Active
1024	Dubois County Co op	15678	900 N Main St.	Huntingburg	47542	19-11-34-204-302.000-020	Dubois	R	N/A	No	Unknown	Superior Ag. Countrymark	Medium	LUST #: 199111543, NFA 7/31/06; Currently operate 5 USTs installed in 1991. Violations in 2021 inspection, return to compliance letter in 2022	UST, LUST	IDEM VFC: NFA 24132757, 2021 violation letter 83267057, Return to compliance 83275271	Active
1025	CE Taylor Oil	2506	902 Main St./806 N. Main St.	Huntingburg	47542	19-11-34-204-304.000-020, 19-11-34-204-305.000-020, & 19-11-34-203-112.000-020	Dubois	R	N/A	No	Yes	N/A	Medium	Previously operated one UST, closed in place in 1988. Limited Phase II performed at the site in 2020 - low level arsenic and total chromium contamination encountered and left in place	UST, Brownfield	IDEM VFC: UST closure 24139038, Brownfields completion: 83037761	Inactive
1026	Dairyland Shell	1985	802 Main St.	Huntingburg	47542	19-11-34-204-306.000-020	Dubois	R	N/A	No	Yes	N/A	Medium	Previously operated 5 USTs (2 removed in 2007 and three removed in 2008), LUST incident number 200802511, ERC on property in 2010. Soil contamination left in place on south side of property; Phase II performed in 2020 - low level arsenic and total chromium contamination encountered and left in place	UST, LUST, Brownfields	IDEM VFC ERC: 55985576, NFA 55985576, Brownfield comfort letter 83037759	Inactive
1027	Uebelhoil Oil Knies 76	2817	601 N Main St.	Huntingburg	47542	19-11-34-204-420.000-020	Dubois	R	N/A	No	Unknown	Huck's #339	Medium	Currently operate 5 fiberglass USTs that were installed in 2000; Previously operated 4 USTs that were removed in 1999 and contamination was encountered during removal, site assigned LUST incident 199911504; Unconditional NFA in 2001; Violations found in 2021 inspection associated with missing records for overfill testing, interstitial monitoring reports for piping, line tightness tests, etc.	UST, LUST	IDEM VFC: LUST site investigation 23717359, NFA 23717341, violation letter 83264768	Active
1028	Kiel Bros Oil Midtown Marathon	7847	512 N Main St.	Huntingburg	47542	19-11-34-301-302.000-020	Dubois	R	N/A	No	No	N/A	Low	LUST #200706516, NFA 4/3/2014, No longer operate USTs since NFA	UST, LUST	IDEM VFC: NFA 69103424	Inactive
1029	Butch's Exhaust & Car Care	20	502 Main St.	Huntingburg	47542	19-11-34-301-307.000-020	Dubois	R	N/A	No	Yes	N/A	High	LUST #201103502; Unconditional NFA 7/24/2018; Naphthalene groundwater contamination located along US 231	UST, LUST	IDEM VFC: NFA 82594398, Notice of Contamination 82533671	Active
1030	Astrikess Shell	4643	419 Main St.	Huntingburg	47542	19-11-34-301-507.000-020	Dubois	R	N/A	No	Unknown	N/A	Low	Previously operated 3 USTs that were out of use in 1988	UST	IDEM VFC: UST 21181608	Inactive
1031	Krinkle Kleeners	N/A	426 E 4th St.	Huntingburg	47542	19-11-34-301-525.000-020	Dubois	R	N/A	No	Unknown	N/A	Medium	Historic dry cleaner	N/A	https://www.drxcleanerslist.com/gleaners/15816/krinkles-kleeners/	Inactive
1032	GTE Huntingburg	5683	304 N Jackson St.	Huntingburg	47542	19-11-34-304-202.000-020 & 19-11-34-301-828.000-020	Dubois	R	N/A	No	No	Verizon	Low	Previously operated two steel UST, removed one UST in 1993 and one in 1996. Confirmatory soil sample collected. One soil sample exceeded TPH in 1996, LUST #: 199307500; Received unconditional NFA status on 8/1/2006	UST, LUST	IDEM VFC: 1993 UST closure: 23672312; 1996 UST closure 24478799, NFA 23672383	Inactive
1033	Circle S #32	5467	301 S Main St.	Huntingburg	47542	19-14-03-201-613.000-020	Dubois	R	N/A	No	Yes	N/A	Medium	Currently operate 2 steel USTs that were installed in 1986, LUST #199701504, Conditional NFA on 6/30/08, ERC restricting property usage and groundwater usage; Groundwater contamination remains onsite; violations in 2021 inspection	LUST, UST	IDEM VFC: NFA 31128712, ERC 28884394, 2021 Inspection 83261189	Active
1034	CT Repairs	N/A	301 N Main St.	Huntingburg	47542	19-11-34-301-507.000-020	Dubois	R	N/A	No	Unknown	Former B & S Auto repair	Medium	Currently operates as an automobile repair facility, building was renovated between 2018 and 2019. Prior to renovation, B & S Auto repair operated at the site	N/A	N/A	Active
1035	Sportsman Friend	5124	3rd and Main St.	Huntingburg	47542	19-11-34-304-307.000-020	Dubois	R	N/A	No	No	Heating and Cooling Shopped Inc	Low	Previously operated 3 USTs, Removed in 1988	UST	IDEM VFC: UST closure 24138940	Inactive
1036	Casey's General Store 2385	4694	302 S Main St.	Huntingburg	47542	19-14-03-201-501.000-020	Dubois	R	N/A	No	Unknown	N/A	Low	Operate 2 fiberglass USTs, No violations in 2016 inspection, Minor violations in 2021	UST	IDEM VFC: 2021 Inspection 83264845, 2016 Inspection 80294548	Active
1037	Sunoco Gas Station	2193	407 US 231	Huntingburg	47542	19-14-03-204-207.000-020 & 19-14-03-204-206.000-020	Dubois	R	N/A	No	Unknown	Circle A Food Mart 108; Fastop, Inc.	Medium	Currently operate 4 USTs that were installed in 1976, LUST #: 201406507, Deactivated LUST letter 4/1/15; Several violations in 2021 IDEM inspection	LUST, UST	IDEM VFC: Deactivated LUST 80021445, Violation letter 83267220	Active
1038	KARS Konerding Automobile Repair	N/A	1103 S Main St.	Huntingburg	47542	19-14-10-200-024.000-020	Dubois	R	N/A	No	Unknown	N/A	Medium	Has operated as an automobile repair shop since at least 1993	N/A	N/A	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
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

Table 6a- NPDES Sites within Buffer
 Mid-States Corridor Project
 Des. No. 1801941
 APEC Project Number: 2019-081



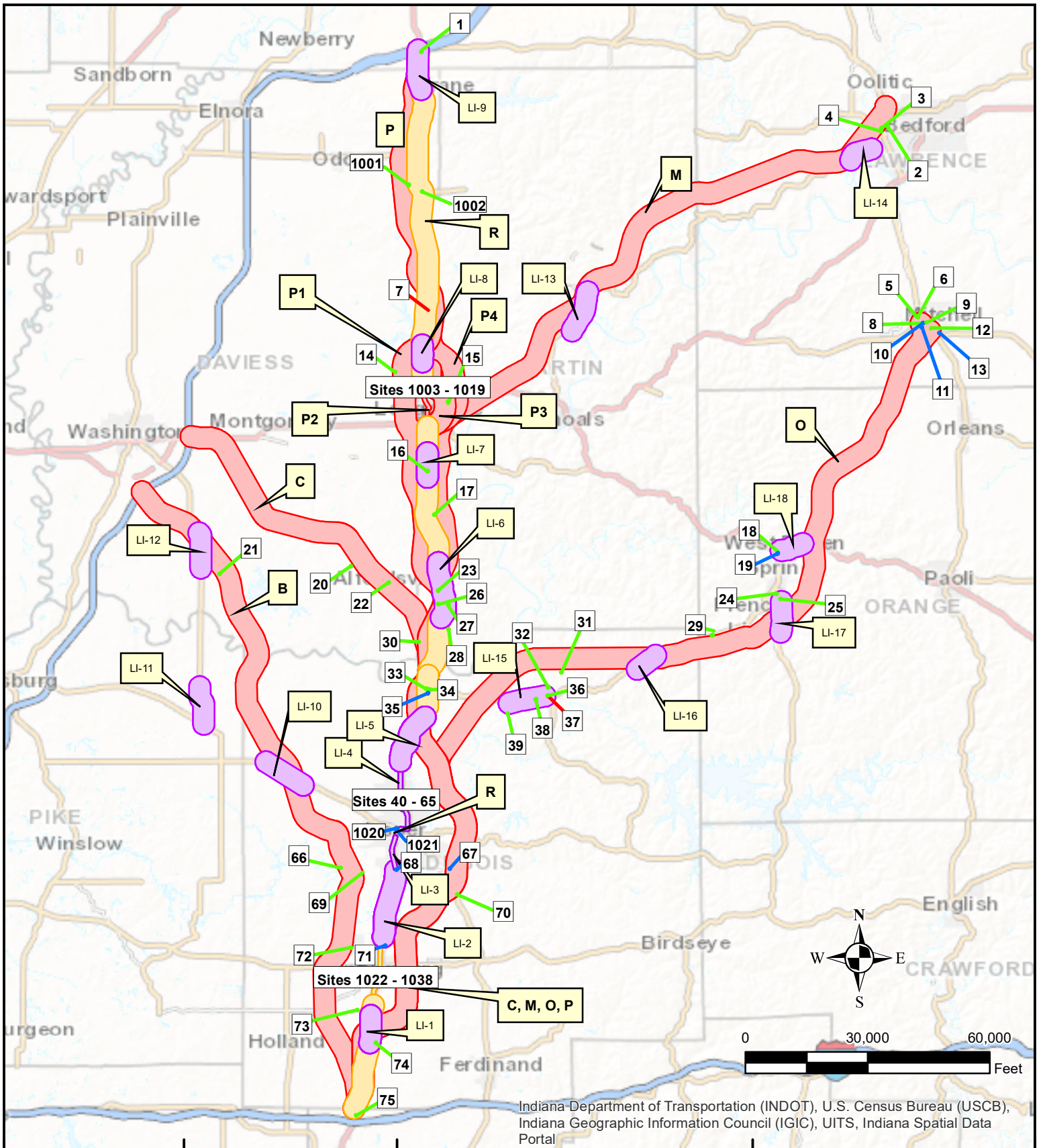
Permit Number	Facility Name	Owner Type Code	Owner Type Description	Permit Status	Permit Issued Date	Permit Effective Date	Address	City	State	Zip code	County	Latitude	Longitude
INR10H146	MAYNARD WHETSTONE - TRACTOR REPAIR MECHANIC SHOP	POF	Privately Owned Facility	Effective	8/30/2013	8/30/2013	CR 400 S & CR 1125 W	MILLERSBURG	IN	46543	LaGrange	41.5819	-85.6419
INR10K077	MASTERBRAND CABINETS- HUNTINGBURG PARKING LOT	POF	Privately Owned Facility	Effective	2/17/2014	5/14/2014	N GEIGER ST & 11TH ST	HUNTINGBURG	IN	47542	Dubois	38.3056	-86.9592
INR10I702	LIDS CORPORATE HEADQUARTERS	POF	Privately Owned Facility	Effective	7/19/2014	7/19/2014	10555 LIDS WAY	ZIONSVILLE	IN	46077	Boone	39.9414	-86.2522
INR10M019	MENARDS SITE IMPROVEMENTS - WAREHOUSE ADDITION	POF	Privately Owned Facility	Effective	5/25/2016	5/25/2016	1380 FORT HARRISON RD	TERRE HAUTE	IN	47804	Vigo	39.5094	-86.2467

Table 6b- NPDES Pipes within Buffer
Mid-States Corridor Project
Des. No. 1801941
APEC Project Number: 2019-081



UNIQUE ID	NPDES ID	PERMIT_NAM	PERMIT_STA	PERM_FEATU	Latitude	Longitude
IN0035696001TA	IN0035696	MOUNT VERNON MUNICIPAL WWTP	Effective	1	37.923806	-87.909333

FIGURES



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 except Alternative P2 and parts of Alternative R which use a buffer of 500 feet due to the density of the Jasper, Loogootee, and Huntingburg, Indiana area. 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 buffer of 500 feet due to the density of the Jasper, Indiana area.

Legend

- Alternative R
- Local Improvements with Buffer
- Alternatives with Buffer

Properties of Concern

- Low
- High
- Medium

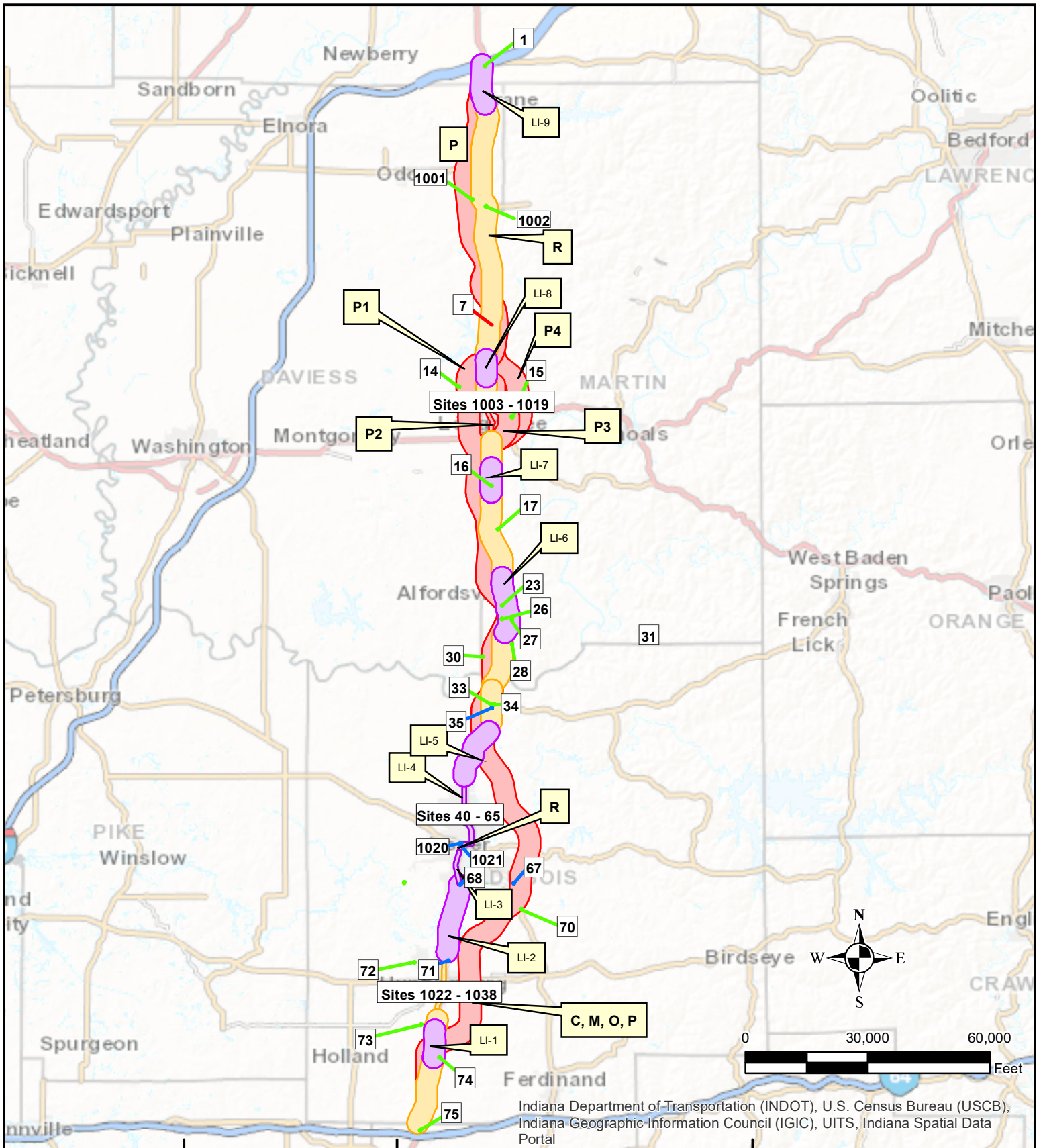
Mid-States Corridor Project
 Des. No. 1801941

Properties of Concern Map

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/2/23	3a



6135 West 400 North
 Greenfield, Indiana 46140
 (317) 436-7529 or (317) 871-8560
 www.apecindy.com



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 except Alternative P2 and parts of Alternative R which use a buffer of 500 feet due to the density of the Jasper, Loogootee, and Huntingburg, Indiana area. 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 buffer of 500 feet due to the density of the Jasper, Indiana area.

Legend

- Alternative R with Buffer
- Local Improvements with Buffer
- RPA Pwith Buffer

Properties of Concern

- Low
- Medium
- High

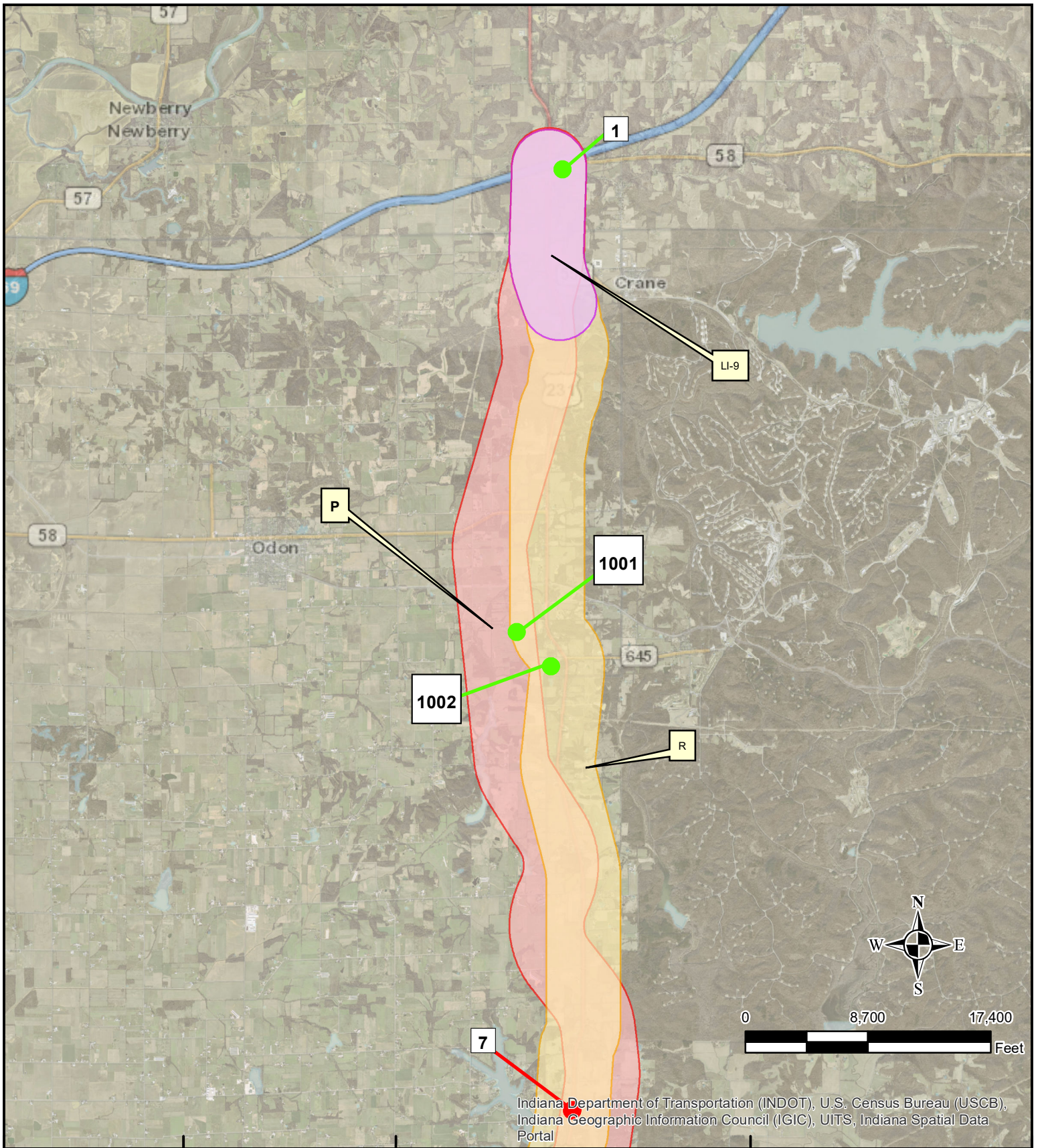
Mid-States Corridor Project
Des. No. 1801941

Properties of Concern along RPA P and Alternative R

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/22/23	3b



6135 West 400 North
Greenfield, Indiana 46140
(317) 436-7529 or (317) 871-8560
www.apecindy.com



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 except Alternative P2 and parts of Alternative R which use a buffer of 500 feet due to the density of the Jasper, Loogootee, and Huntingburg, Indiana area. 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 buffer of 500 feet due to the density of the Jasper, Indiana area.

Legend

- Alternative R with Buffer
- Local Improvements with Buffer
- Alternatives with Buffer

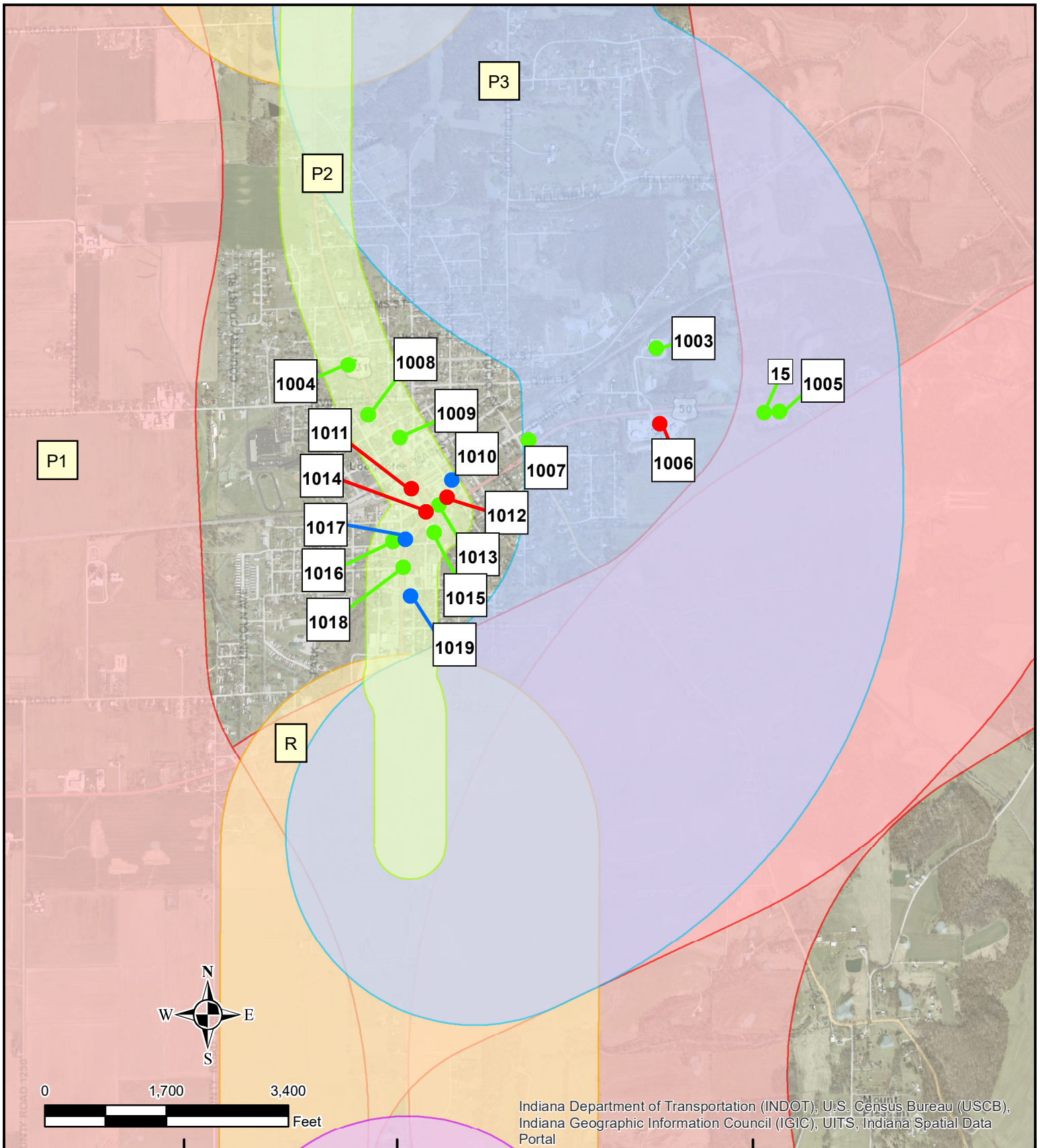
Properties of Concern

- Low
- Medium
- High

Mid-States Corridor Project Des. No. 1801941			
Properties of Concern Map- Alternative R and RPA P and Local Improvement 1			
PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/2/23	4a



**6135 West 400 North
Greenfield, Indiana 46140**
(317) 436-7529 or (317) 871-8560
www.apecindy.com



Indiana Department of Transportation (INDOT), U.S. Census Bureau (USCB),
 Indiana Geographic Information Council (IGIC), UIITS, 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 except Alternative P2 and parts of Alternative R which use a buffer of 500 feet due to the density of the Jasper, Loogootee, and Huntingburg, Indiana area. 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 buffer of 500 feet due to the density of the Jasper, Indiana area.

Legend

- RPA P2 with Buffer
- RPA P3 with Buffer
- R Alternative with Buffer
- Local Improvements with Buffer
- Alternatives with Buffer

Properties of Concern

- Low
- High
- Medium

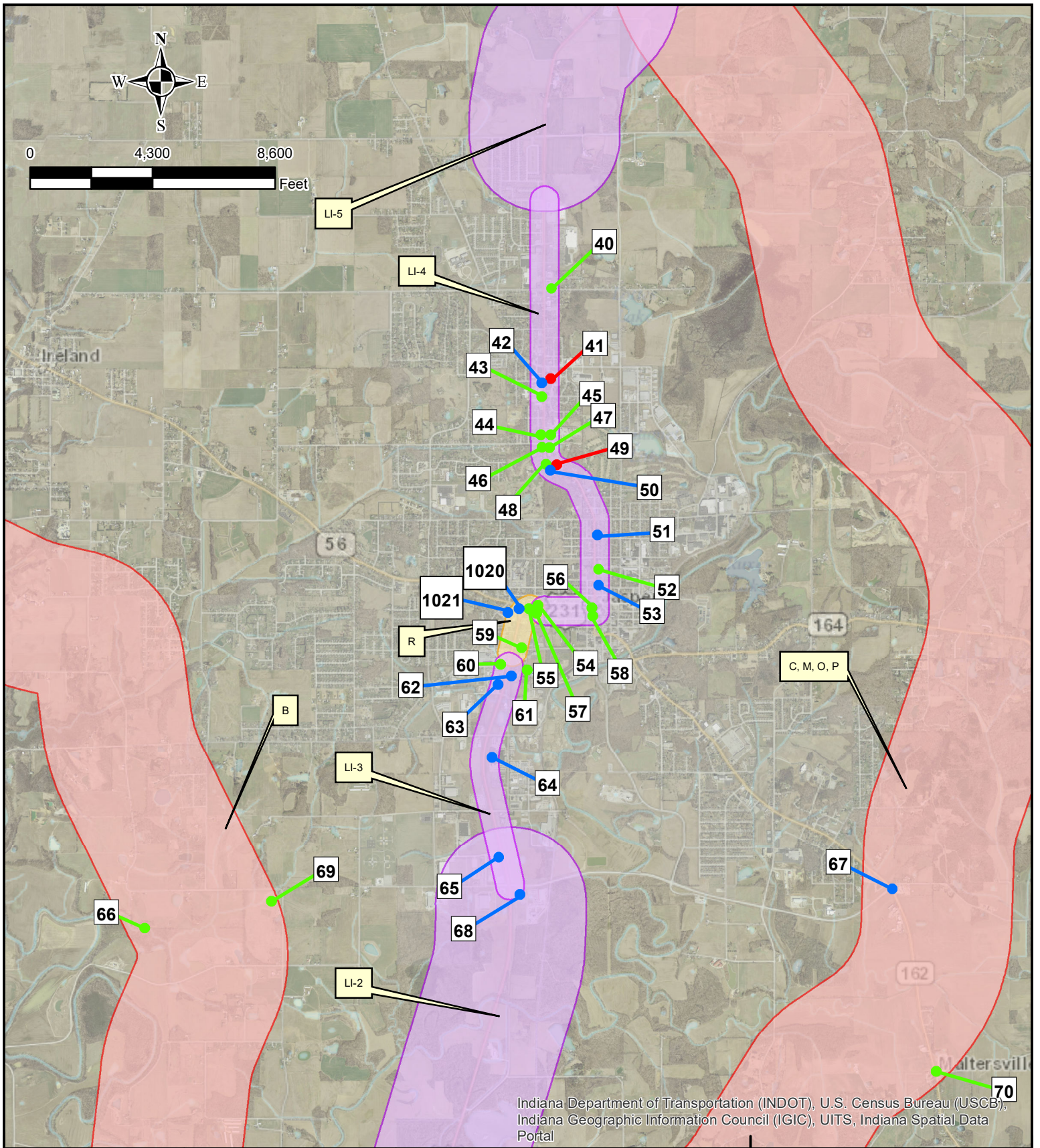
**Mid-States Corridor Project
 Des. No. 1801941**

**Properties of Concern Map- RPA
 P1, P2, P3, P4, & Alternative R**

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	2/2/23	4b



**6135 West 400 North
 Greenfield, Indiana 46140
 (317) 436-7529 or (317) 871-8560
 www.apecindy.com**



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 except Alternative P2 and parts of Alternative R which use a buffer of 500 feet due to the density of the Jasper, Loogootee, and Huntingburg, Indiana area. 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 buffer of 500 feet due to the density of the Jasper, Indiana area.

Legend

- Alternative R with Buffer
- Local Improvements with Buffer
- Alternatives with Buffer

Properties of Concern

- Low**
- Medium**
- High**

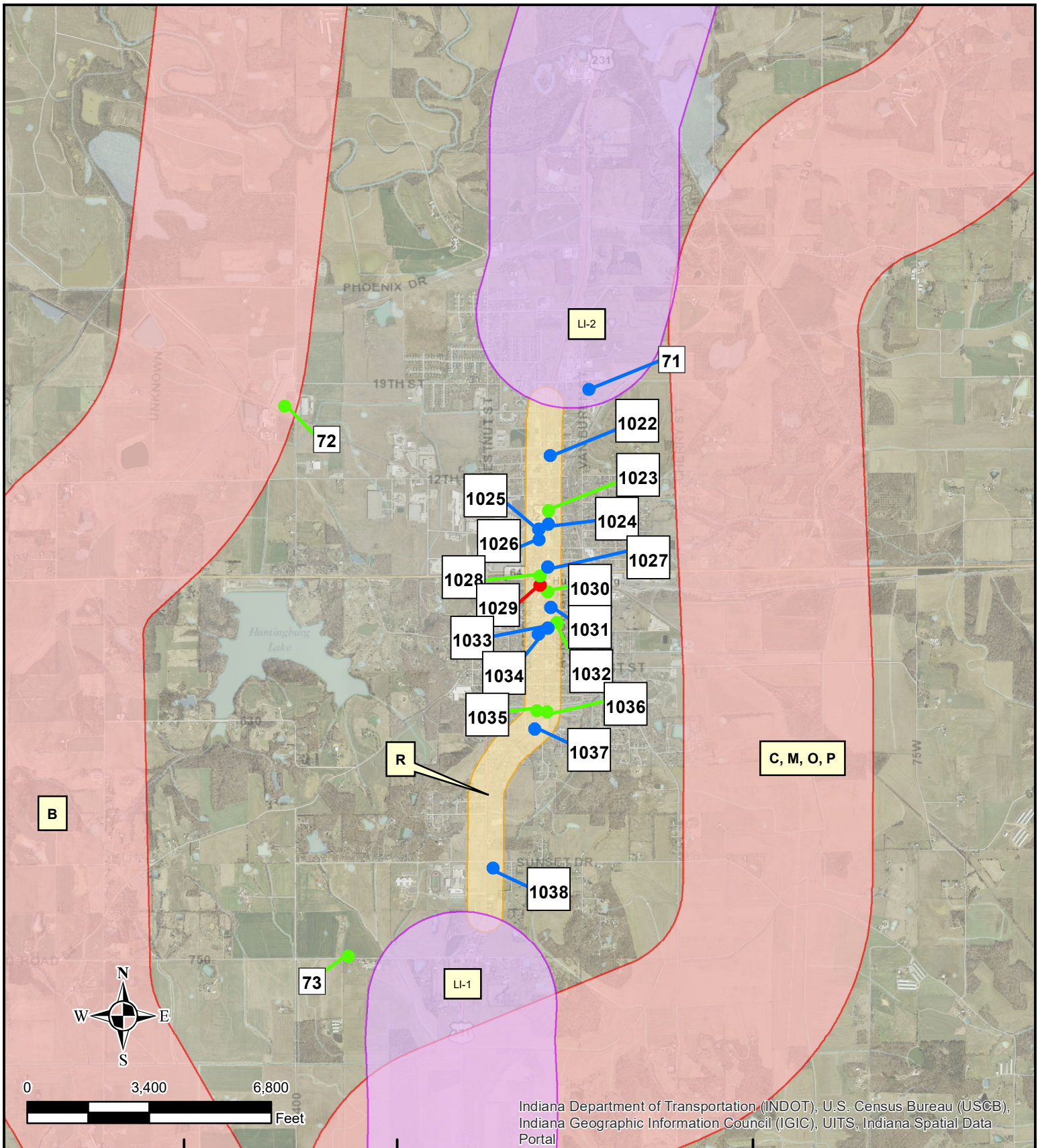
**Mid-States Corridor Project
 Des. No. 1801941**

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

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	1/31/23	4c



**6135 West 400 North
 Greenfield, Indiana 46140
 (317) 436-7529 or (317) 871-8560
 www.apecindy.com**



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 except Alternative P2 and parts of Alternative R which use a buffer of 500 feet due to the density of the Jasper, Loogootee, and Huntingburg, Indiana area. 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 buffer of 500 feet due to the density of the Jasper, Indiana area.

- Legend**
- Alternative R with Buffer
 - Local Improvements with Buffer
 - Alternatives with Buffer
- Properties of Concern**
- Low
 - Medium
 - High

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

**Properties of Concern Map-
 Alternative R and B
 and Local Improvements 1 and 2**

PROJECT NO.:	DRAWN BY:	DATE:	FIGURE:
2019-081	AS	1/31/23	4d



**6135 West 400 North
 Greenfield, Indiana 46140
 (317) 436-7529 or (317) 871-8560
 www.apecindy.com**

LIMITATIONS OF REPORT

LIMITATIONS OF REPORT

1. This report has been prepared for the exclusive use of the Client, solely for use in documenting environmental risk assessment at the Site. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to another party, nor used by any other party in whole or in part, without the prior written consent of AP Engineering & Consulting, Inc.
2. The findings stated herein must be considered not as scientific certainties, but rather as professional opinions concerning the significance of the limited data gathered during the course of quarterly sampling. No other warranty, express or implied, is made. Specifically, AP Engineering & Consulting, Inc. does not and cannot represent that the Site contains no hazardous waste or material, oil (including petroleum products) or other latent condition beyond that observed by AP Engineering & Consulting, Inc. during the sampling activities.
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
4. This report was prepared based on the assumption that the Client has disclosed to AP Engineering & Consulting, Inc. the existing relevant information related to conditions present at the Site, which is within the Addressee's knowledge or possession. In the event that the Client obtains or develops information relative to environmental, hazardous, non-hazardous, or material issues at the Site, such information shall be brought to the attention of AP Engineering & Consulting, Inc. immediately. AP Engineering & Consulting, Inc. will then evaluate such information and, based on such evaluation, may modify the opinions and conclusions of this Report.
5. The work described in this report was carried out in accordance with the Terms and Conditions for Environmental Services that both parties have executed.