



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758-ES
Indianapolis, Indiana 46204

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Eric Holcomb, Governor
Michael Smith, Commissioner

Date: July 28, 2022

To: Site Assessment & Management (SAM)
Environmental Policy Office - Environmental Services Division (ESD)
Indiana Department of Transportation (INDOT)
100 N Senate Avenue, Room N758-ES
Indianapolis, IN 46204

From: Elizabet Biggio
Butler, Fairman and Seufert, Inc.
8450 Westfield Boulevard, Suite 300
Indianapolis, IN 46240
ebiggio@bfsengr.com

Re: RED FLAG INVESTIGATION ADDENDUM
DES # 1700111, State Project
US 31 Pavement Reconstruction
1.53 miles North of State Road (SR) 60 (Foothill Road) to 3.28 miles North of SR 60
Clark County, Indiana

PROJECT DESCRIPTION

Brief Description of Project:

A review of the original RFI signed on July 25, 2018, for the above Des No. indicated substantive changes have occurred within the 0.5 mile radius and/or project area limits that will have an impact to the project.

Drainage facilities for the project have been redesigned to utilize an open drainage basin on the west end of the project. A dry-bottom detention pond will be constructed within existing right-of-way (ROW) in the northeast quadrant of the Interstate-65 and County Road 311 interchange (between the NB ramp and ROW fence). The operating depth will be 5 feet or less. The storm sewer system on US 31 from Prather Street to the unnamed tributary (UNT) of Silver Creek between Hauss Avenue and Old SR 403 will be revised. The objectives of the revised system are to redirect a maximum amount of stormwater to the proposed detention pond instead of the UNT and to construct the entire drainage system at a shallower depth than previously proposed.

In addition, there were errors in what was originally shown to be Apparent Existing ROW in some locations. Most of the changes result in the project needing to re-acquire apparent existing ROW.

The following features and/or items were not detailed in the original RFI document but have since been identified as having an impact on the project area and requiring additional coordination.

Proposed right of way: Temporary # Acres 0.77 Permanent # Acres 2.19, Not Applicable

Type and proposed depth of excavation: Additional excavation to a depth of approximately 22.8 ft. will be required for construction of the detention pond (north end).

Maintenance of traffic (MOT): Two segments will be constructed under traffic and two will require a detour. Access for property owners and businesses will be maintained at all times. Road construction is expected to last approximately seven months.

State Project: LPA:

1. WATER RESOURCES

Lakes: Two (2) additional lakes are within the 0.5-mile search radius. The nearest lake is approximately 0.38 mile southwest of the additional project area. No impact is expected.

Wetlands: One (1) additional wetland is within the 0.5-mile search radius. The wetland is approximately 0.42 mile southwest of the additional project area. No impact is expected.

2. HAZARDOUS MATERIAL CONCERNS

Unless otherwise noted, site specific details presented in this section were obtained from documents reviewed on the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC).

NPDES facilities: Two (2) additional NPDES facilities are within the 0.5-mile search radius. One (1) NPDES facility, Century Industries (299 Prather Street, Agency ID #39527), is adjacent to the additional project area on the north side. The permit expired on March 24, 2021. No impact is expected.

UST Sites: One additional UST site is within the 0.5-mile search radius. One UST site reported in the original RFI, CarMerica, 105 Prather Lane, Facility ID 24667, is adjacent to the additional project area. This site has a former diesel UST and a former used oil UST onsite. A Further Site Investigation (FSI) was completed on March 10, 2015 and reported soil contamination was contained to the site. No indication that the USTs have been removed was found. A Phase II Environmental Site Assessment (ESA) is recommended before the Ready for Contracts (RFC) date. Prior to any investigation activities, a scope of work plan (SOW) will be prepared and submitted to INDOT SAM for review and approval.

State Cleanup Sites: West Clarks School (495 Indiana Avenue, State Cleanup Site #2002-04-108, Agency ID No. 7063) is mapped incorrectly and is actually located adjacent to the original project area further to the north, as documented in the original RFI.

3. ECOLOGICAL INFORMATION

A review of the USFWS database did not indicate the presence of endangered bat species in or within 0.5 mile of the project area. The additional project area is located in a commercial area. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to "Using the USFWS's IPaC System for Listed Bat Consultation for INDOT Projects".

RECOMMENDATIONS SECTION

WATER RESOURCES: N/A

HAZARDOUS MATERIAL CONCERNS: One UST site, CarMerica, 105 Prather Lane, Facility ID 24667, is adjacent to the additional project area. This site has a former diesel UST and a former used oil UST onsite. An FSI was completed on March 10, 2015 and reported soil contamination was contained to the site. No indication that the USTs have been removed was found. A Phase II ESA is recommended before the RFC date. Prior to any investigation activities, an SOW will be prepared and submitted to INDOT SAM for review and approval.

ECOLOGICAL INFORMATION: The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to "Using the USFWS's IPaC System for Listed Bat Consultation for INDOT Projects".

INDOT ESD concurrence: _____(Signature)

Prepared by:
Elizabet Biggio
Architectural Historian II
Butler, Fairman, & Seufert, Inc.

Graphics:

A map for each report section with a 0.5 mile search radius buffer around all project area(s) showing all items identified as possible items of concern is attached. If there is not a section map included, please change the YES to N/A:

SITE LOCATION: YES

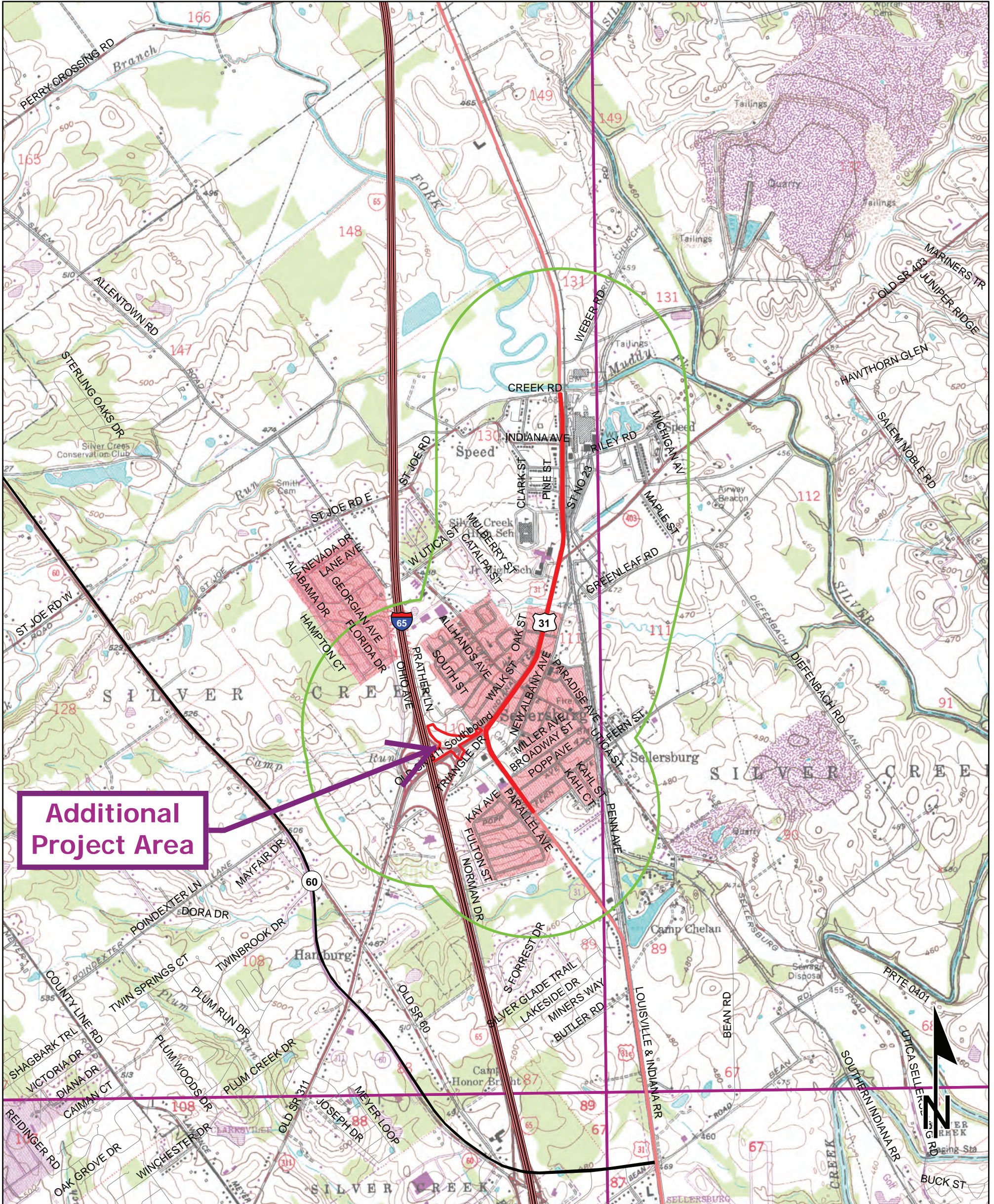
INFRASTRUCTURE: N/A

WATER RESOURCES: YES

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: YES

Red Flag Investigation - Project Location
 US 31 Preventative Pavement Maintenance
 Des. No. 1700111
 Sellersburg, Clark County, IN



Sources: 0.45 0.23 0 0.45 Miles
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
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

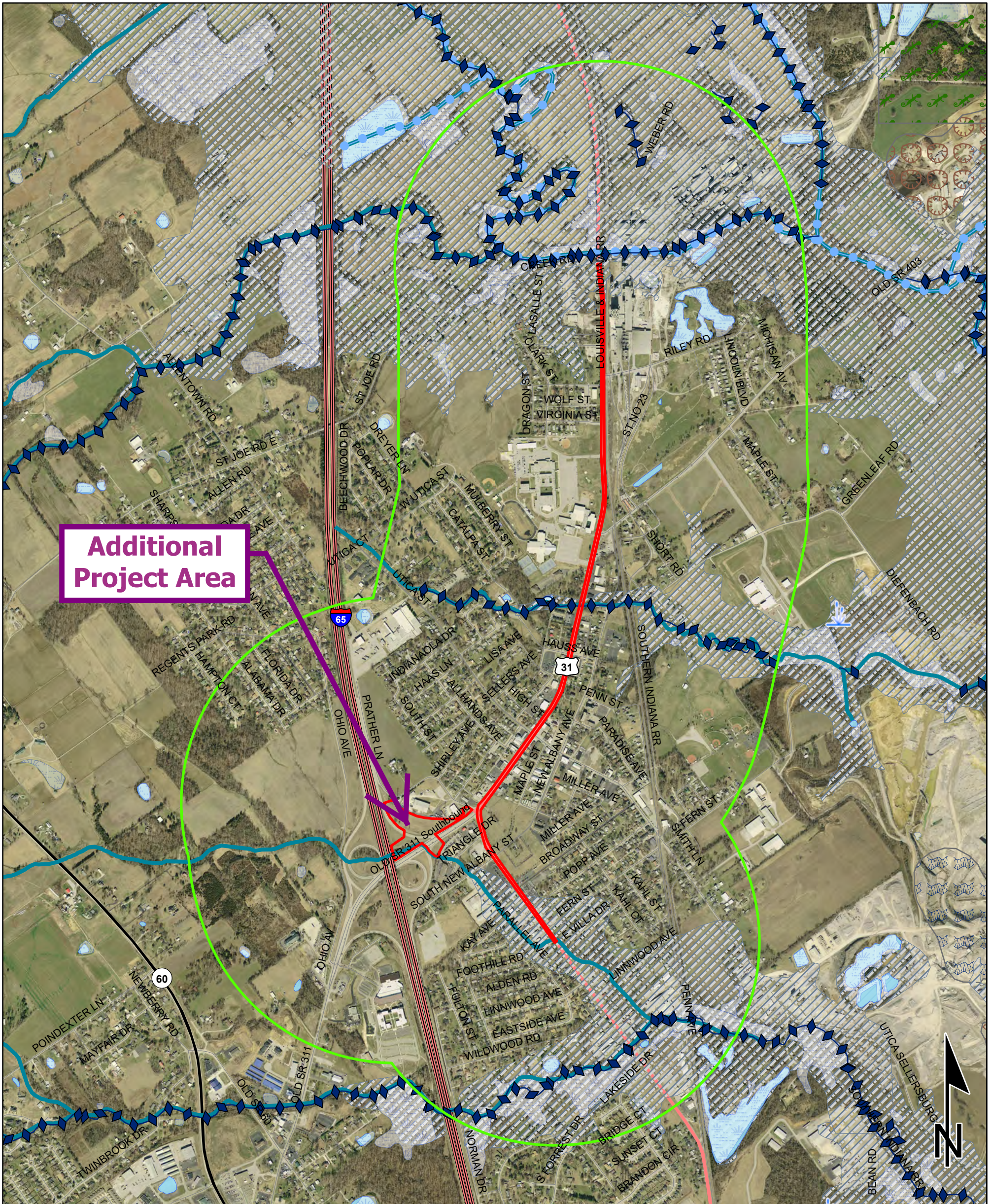
**CHARLESTOWN AND SPEED
 QUADRANGLES, INDIANA
 7.5 MINUTE SERIES
 (TOPOGRAPHIC)**

Red Flag Investigation - Water Resources

US 31 Preventative Pavement Maintenance

Des. No. 1700111

Sellersburg, Clark County, IN



Additional
Project Area

0.25 0.13 0 0.25
Miles

Sources:
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 Data - Obtained from the State of Indiana Geographical Information Office Library
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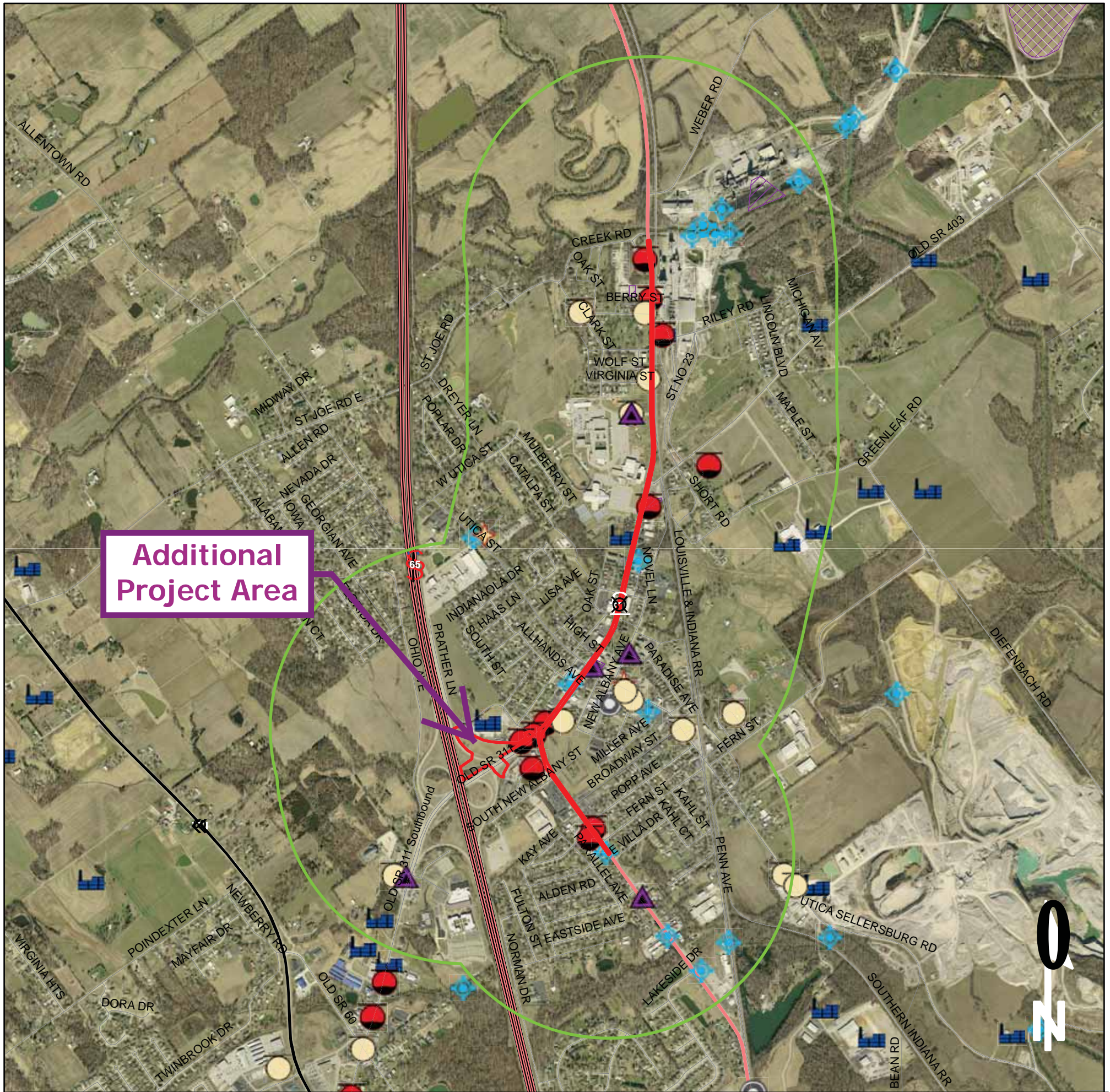
	NWI - Point		Wetlands		Project Area
	Karst Spring		Lake		Half Mile Radius
	NWI - Line		Floodplain - DFIRM		Toll
	Impaired_Stream_Lake		Cave Entrance Density		Interstate
	NPS NRI listed		Sinkhole Area		State Route
	River		Sinking-Stream Basin		US Route
	Canal Structure - Historic		County Boundary		Local Road
	Canal Route - Historic				

Red Flag Investigation - Hazardous Material Concerns

US 31 Preventative Pavement Maintenance

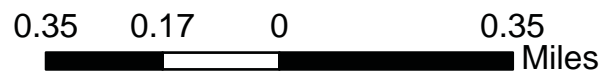
Des. No. 1700111

Sellersburg, Clark County, IN



Additional Project Area

<ul style="list-style-type: none"> k Brownfield @ RCRA Corrective Action Sites & Confined Feeding Operation + Notice_Of_Contamination W Construction/Demolition Site \$ Infectious/Medical Waste Site - Leaking Underground Storage Tank @ Manufactured Gas Plant @ NPDES Facilites O NPDES Pipe Locations k Open Dump Waste Site 	<ul style="list-style-type: none"> R RCRA Generator/TSD M Restricted Waste Site ! Septage Waste Site 9 Solid Waste Landfill - State Cleanup Site T Superfund P Tire Waste Site # Underground Storage Tank W Voluntary Remediation Program A Waste Transfer Station 	<ul style="list-style-type: none"> Institutional Controls County Boundary Project Area Half Mile Radius ~ Toll ~ Interstate ~ State Route ~ US Route ~ Local Road
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