|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Letterhead Banner 2   |  |  |  | | --- | --- | --- | | 100 North Senate Avenue  Room N758-ES  Indianapolis, Indiana 46204 | PHONE: (855) 463-6848  (855) INDOT4U | **Eric Holcomb, Governor**  **Michael Smith, Commissioner** | |  | |
|  |  |
|  |  |  |

Date: month, day, year

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: Requestor’s Name

Green text = fill in information

\* Before submitting the document, please change all text to black and delete this box.

Company or District Name

Address

City, State

e-mail

Re: RED FLAG INVESTIGATION

DES # XXXXXX, State Project

Project

Road, Location Description

Name County, Indiana

**PROJECT DETAILS**

<Enter Description of Project>

|  |  |  |
| --- | --- | --- |
| **Intersections:** | **Quadrants:** | **Depth of Excavation (feet below ground surface (ft-bgs))** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **Structure #** | **Depth of Excavation (feet below ground surface (ft‐bgs))** |
|  |  |
|  |  |
|  |  |

**Bridge Work Included in Project**: Yes  No  Structure #(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If this is a bridge project, is the bridge Historical? Yes  No  , Select  Non-Select

(Note: If the project involves a historical bridge, please include the bridge information in the Recommendations Section of the report).

**Culvert Work Included in Project**: Yes  No  Structure #(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Proposed right of way**: Temporary  # Acres \_\_\_\_\_ Permanent  # Acres \_\_\_\_\_, Not Applicable

**Type and proposed depth of excavation**:

**Maintenance of traffic (MOT)**:

**Work in waterway**: Yes  No  Below ordinary high water mark: Yes  No

**State Project**:  **LPA**:

**Anticipated NEPA document level:**

**Any other factors influencing recommendations**:

**INFRASTRUCTURE TABLE AND SUMMARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Infrastructure**  Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A: | | | |
| Religious Facilities |  | Recreational Facilities |  |
| Airports1 |  | Pipelines |  |
| Cemeteries |  | Railroads |  |
| Hospitals |  | Trails |  |
| Schools |  | Managed Lands |  |

1In order to complete the required airport review, a review of public-use airports within 3.8 miles (20,000 feet) is required.

Explanation:

**WATER RESOURCES TABLE AND SUMMARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Water Resources**  Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A: | | | |
| Karst Springs |  | NWI - Wetlands |  |
| Canal Structures – Historic |  | Lakes |  |
| NPS NRI Listed |  | Floodplain - DFIRM |  |
| IDEM 303d Listed Streams and Lakes (Impaired) |  | Cave Entrance Density |  |
| Rivers and Streams |  | Sinkhole Areas |  |
| Canal Routes - Historic |  | Sinking-Stream Basins |  |

\*Direct coordination with INDOT ESD Ecology and Waterway Permitting will occur on all water resources except for the IDEM 303d Listed Streams and Lakes (Impaired).

Explanation:

**MINING AND MINERAL EXPLORATION TABLE AND SUMMARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Mining/Mineral Exploration**  Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A: | | | |
| Petroleum Wells |  | Mineral Resources |  |
| Mines – Surface |  | Mines – Underground |  |

Explanation:

**HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |  | Open Dump Waste Sites |  |
| RCRA Generator/ TSD |  | Restricted Waste Sites |  |
| RCRA Corrective Action Sites |  | Waste Transfer Stations |  |
| State Cleanup Sites |  | Tire Waste Sites |  |
| Septage Waste Sites |  | Landfill Boundaries |  |
| Underground Storage Tank (UST) Sites |  | Confined Feeding Operations (CFO) |  |
| Voluntary Remediation Program |  | Brownfields |  |
| Construction Demolition Waste |  | Notice of Contamination Sites |  |
| Solid Waste Landfill |  | Institutional Controls |  |
| Infectious/Medical Waste Sites |  | NPDES Facilities |  |
| Leaking Underground Storage (LUST) Sites |  | NPDES Pipe Locations |  |
| Manufactured Gas Plant Sites |  |

\* 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).

Explanation:

**ECOLOGICAL INFORMATION SUMMARY**

The \_\_\_\_\_ County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high quality natural communities is provided at (insert ETR County Website Link). A preliminary review of the Indiana Natural Heritage Database by INDOT ESD did/did not indicate the presence of ETR species within the 0.5 mile search radius.

A review of the USFWS database did/did not indicate the presence of endangered bat species in or within 0.5 mile of the project area. The range‐wide programmatic consultation for the Indiana Bat and Northern Long‐eared Bat will be completed according to the most recent “Using the USFWS’s IPaC System for Listed Bat Consultation INDOT Projects”.

Evidence of Birds in Bridge Report: Yes ☐ No ☐ N/A ☐

\*If yes, further coordination with INDOT Ecology, Waterway Permitting, and Stormwater Office may be necessary.

**RECOMMENDATIONS SECTION**

Include recommendations from each section. If there are no recommendations, please indicate N/A:

**INFRASTRUCTURE:**

**WATER RESOURCES:**

**MINING/MINERAL EXPLORATION:**

**HAZARDOUS MATERIAL CONCERNS:**

**ECOLOGICAL INFORMATION:**

Prepared by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Signature)

Name of Document Preparer

Job title

Organization

QA/QC Completed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Signature)

Name of Consulting Firm’s Secondary Reviewer

Job Title

Organization

INDOT ESD concurrence: (Signature)

**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 or N/A

**INFRASTRUCTURE:** YES or N/A

**WATER RESOURCES:** YES or N/A

**MINING/MINERAL EXPLORATION:** YES or N/A

**HAZARDOUS MATERIAL CONCERNS:** YES or N/A