



# INDIANA DEPARTMENT OF TRANSPORTATION

*Driving Indiana's Economic Growth*

Seymour District  
185 Agrico Lane  
Seymour, IN 47274

PHONE: (812) 524-3700  
FAX: (812) 522-7658

**Mitchell E. Daniels, Jr., Governor**  
**Michael B. Cline, Commissioner**

August 31, 2011

Re: Des. #1173261, Slide Correction on SR 62, Ripley County

Reviewer,

The Indiana Department of Transportation intends to proceed with a project involving the aforementioned slide correction in Ripley County. This letter is part of the early coordination phase of the environmental review process. We are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. **Please use the above designation numbers and description in your reply.** We will incorporate your comments into a study of the project's environmental impacts.

The proposed slide correction is located on SR 62 located approximately 5.0 miles east of SR 262, within Brown Township of Ripley County, Indiana. The total project is approximately 1,000 feet in length. No vertical or horizontal alignment changes are planned for this project.

The land use in the immediate vicinity of the project area is comprised of heavily forested hillsides on both sides of SR 62.

The existing SR 62 approach cross section consists of two 12' travel lanes with no shoulders. Guardrail is present on the south side of SR 62 within the project limits.

The proposed method to correct the slide is the rock key method. The sliding mass will be removed, a rock key (into bedrock) constructed, and re-establishment of the slope with riprap fill extending 25 feet east and west of the existing slide. The removal of bedrock will require jack hammering or blasting. Based on the soil conditions, it's recommended that the back slope of the excavation be performed on a 3/4H: 1V slope starting near the centerline of the pavement. Following the excavation, it's recommended that the grade be re-established with dumped rock fill, such as Class 1 riprap with a maximum particle size of 12 inches. To re-establish the pavement section it's recommended that the loose dumped rock (riprap) be capped with 12 inches of INDOT No.2 crushed stone, followed by 12 inches of INDOT No. 8 crushed stone, followed by 12 inches of INDOT No.53 crushed stone. Other planned work includes drainage of the rock key and re-grading of the road side ditch.

The existing right-of-way limits are unknown at this time. Therefore at this time the edge of pavement is considered the existing right-of-way line. Right-of-way is expected to be required and will be approximately 150 feet (from edge of pavement) on the south or downhill side and approximately 30 feet (from edge of pavement) on the north or uphill side of SR 62.

New permanent right-of-way of approximately 3.8 acres will be required for this project. New right-of-way will consist of forested land.

No permits are expected to be required for this project.

Should we not receive your response **within thirty (30) calendar days** from the date of this letter, it will be assumed that your agency feels that there will be no adverse effects incurred as a result of the proposed project. However, should you find that an extension to the response time is necessary; a reasonable amount may be granted upon request. If you have any questions regarding this matter, please feel free to contact Brad Williamson, of the INDOT Seymour District Environmental Section, at (812)-524-3971 or [bwilliamson@indot.in.gov](mailto:bwilliamson@indot.in.gov)

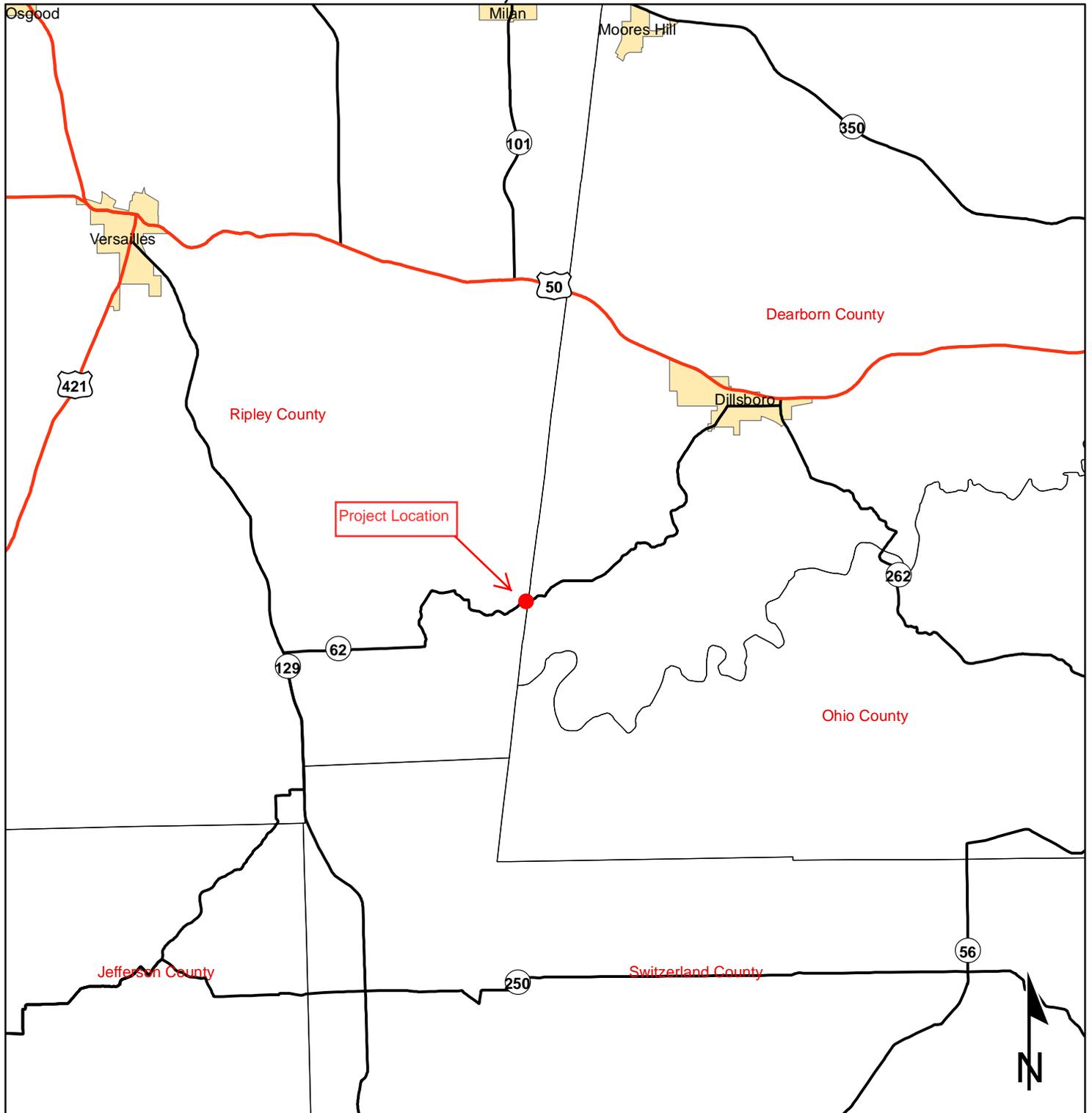
Thank you in advance for your input.

Sincerely,

Brad Williamson  
Environmental Manager 2  
INDOT Seymour District

BLW/XXX  
Attachment

# Approximately 5.0 miles west of SR 262 SR 62, Ripley County, Indiana Des No.1173261, Landslide Correction



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

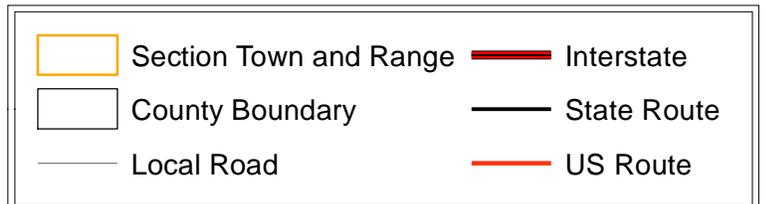
**Sources: Non Orthophotography**

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

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

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

Scale 1:155,844 Miles  
 2.5 1.25 0 2.5



Aerial Map  
 SR 62 approx. 5 miles west of SR 262  
 Des# 1173261, Slide Correction  
 Ripley County, Indiana



0.1 0.05 0 0.1 Miles

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

**Sources:**

**Non Orthophotography**

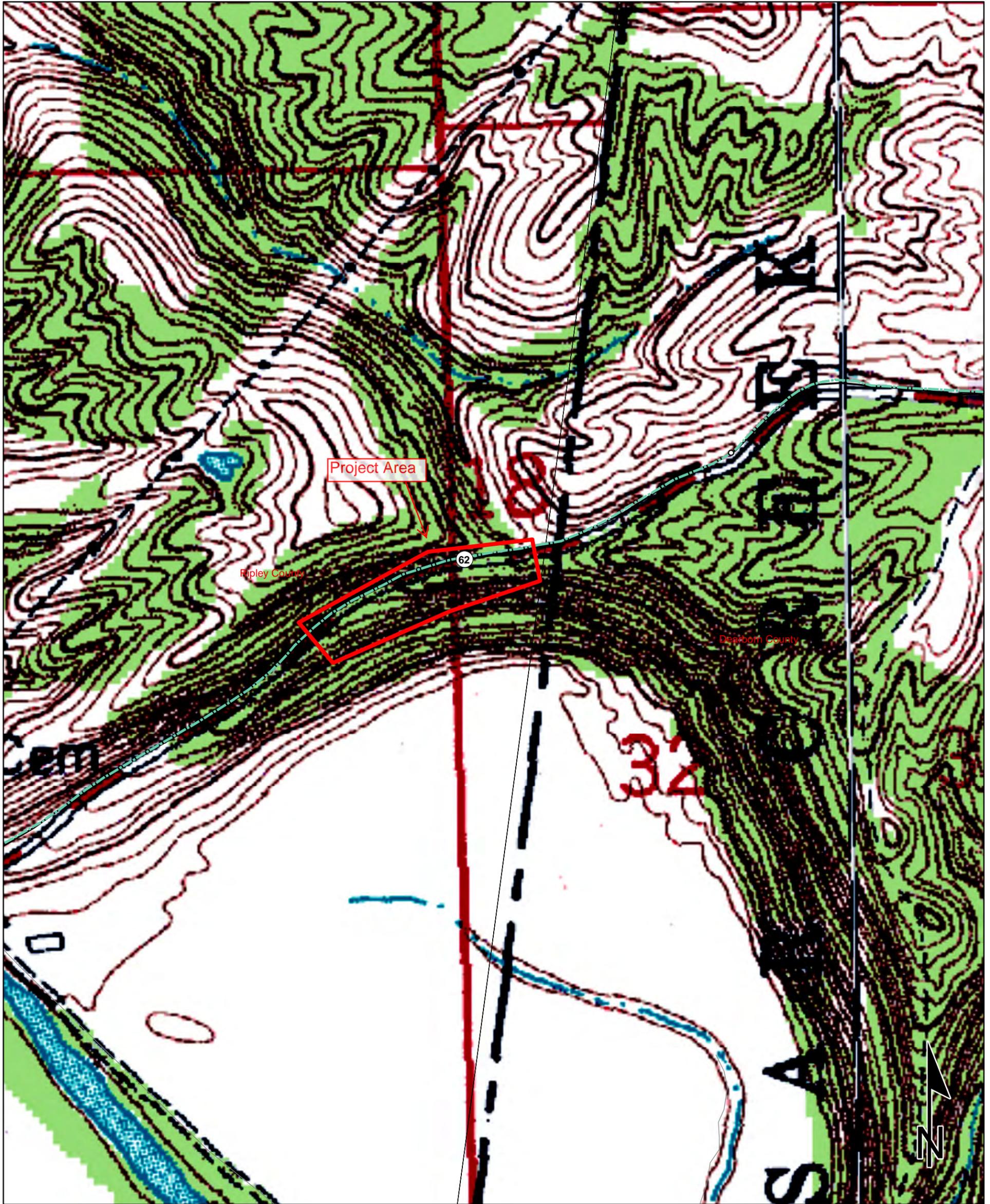
**Data** - Obtained from the State of Indiana Geographical Information Office Library

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

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

	Religious Facility		Recreation Facility		Project Area
	Airport		Pipeline		Half Mile Radius
	Cemetaries		Railroad		Interstate
	Hospital		Trails		State Route
	School		County Boundary		US Route
					Local Road

USGS Map  
 SR 62 approx. 5 miles west of SR 262  
 Des# 1173261, Slide Correction  
 Ripley County, Indiana



0.1 0.05 0 0.1 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**

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	Religious Facility		Recreation Facility		Project Area
	Airport		Pipeline		Half Mile Radius
	Cemetaries		Railroad		Interstate
	Hospital		Trails		State Route
	School		County Boundary		US Route
					Local Road



Photo 1- Looking north or up hill from SR 62



Photo 2- Looking east at slide area



Photo 3- Looking east at slide area



Photo 4- Looking south or downhill from slide area



Photo 5-Looking east at Slide area



# Indiana Wellhead Protection Program

Indiana Department of Environmental Management · Drinking Water Branch · Ground Water Section

## Wellhead Protection Area Proximity Request Form

Use this form to request information on the proximity of your site to a Wellhead Protection Area (WHPA). Please fill out the form completely and mail, email or fax to the Drinking Water Branch/Ground Water Section. Upon review, you will be contacted with official WHPA Proximity Determination documentation. Send to:

Indiana Dept. of Environmental Management Drinking Water Branch/Ground Water Section ATTN: James Sullivan 100 N. Senate Avenue Indianapolis, IN 46204	Fax: 317-308-3339 Phone: 317-308-3388 Email: jsulliva@idem.in.gov
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<b>Date</b>	8/31/2017	
<b>Person Requesting Information</b>		
<b>Name</b>	Brad Williamsor	
<b>Company</b>	INDOT, Seymour District	
<b>Address</b>	185 Agrico Lane Sevmour In. 47274	
<b>Phone</b>	812-524-3977	
<b>E-mail</b>	bwilliamson@indot.in.gov	
<b>Site Information</b>		
<b>Address</b> (please include zip code)	Slide correction on SR 62, approximatley 5.0 miles west of SR 262 in Ripley County.	
<b>Additional Comments</b>		
<b>For Office Use Only</b>		
<b>Date and Time Request Received</b>		
<b>Date and Time Request Filled</b>		

**Des. #:**  
**Project #:**  
**Project Description:**  
**Name of organization requesting early coordination:**

**Questionnaire for INDOT Aeronautics**

Are there any existing or proposed airports located within or near the project limits? If so, describe any potential conflicts with air traffic during or after construction of this project.

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This information was furnished by:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Date: \_\_\_\_\_

**Des. #:**  
**Project #:**  
**Project Description:**

**Name of organization requesting early coordination:**

**Questionnaire for the Indiana Geological Survey**

1) Do unusual and/ or problem ( ) geographic, ( ) geological, ( ) geophysical, or ( ), or ( ) topographic features exist within the project limits? Describe:

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2) Have existing or potential mineral resources been identified in this area? Describe:

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3) Are there any active or abandoned mineral resource extraction sites located nearby? Describe:

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This information was furnished by:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Date: \_\_\_\_\_

**Des. #:**  
**Project #:**  
**Project Description:**  
**Name of organization requesting early coordination:**

**Questionnaire for the U.S. Forest Service**

1) Does the project area support populations of unusual ( ) small game birds, ( ) small game mammals, or ( ) other wildlife species? Describe:

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2) Do large numbers of unusual species of migrating birds or waterfowl ( ) nest, ( ) rest and feed, or ( ) winter in the area? Describe:

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3) Does the area support rare or endangered wildlife species? Identify and describe:

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4) Are the streams in the area high quality sport fisheries (spawning, nursery or complete habitat)? Describe:

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5) Are there intensive or experimental management programs in the project area? Describe:

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6) Does the project pass through areas of unique ( ) trees, ( ) shrubs, or ( ) other vegetation? Identify and describe:

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7) Does the project pass through or adversely affect public ( ) parks, ( ) recreation areas, ( ) wildlife refuges or hunting areas, or ( ) fishing areas? Identify and describe:

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**Questionnaire for the U.S. Forest Service (continued)**

8) Does the project provide potential multiple use of joint development programs for ( ) public access to streams or lakes, ( ) bicycle trails, ( ) scenic overlooks, or ( ) new or improved access to public wildlife or recreation areas? Identify and describe the proposal and suggest a contact point for sources of additional information:

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This information was furnished by:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Date: \_\_\_\_\_