



# INDIANA DEPARTMENT OF TRANSPORTATION

*Driving Indiana's Economic Growth*

Seymour District  
185 Agrico Lane  
Seymour, IN 47274

PHONE: (812) 524-3971  
FAX: (812) 522-7658

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

September 1, 2011

Re: Des. #1173262, Slide Correction on SR 62, Dearborn County

Reviewer,

The Indiana Department of Transportation intends to proceed with a project involving the aforementioned slide correction in Dearborn 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 2.5 miles west of SR 262, within Clay Township of Dearborn County, Indiana. The total project is approximately 300 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 rural residential properties consisting of mowed grass, forest, and a lake on the east side of SR 62.

The existing SR 62 approach cross section consists of two 12' travel lanes with no shoulders. Guardrail is present on the east 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 80 feet (from edge of pavement) on the east or downhill side and approximately 30 feet (from edge of pavement) on the west or uphill side of SR 62.

New permanent right-of-way of approximately 0.7 acres will be required for this project. New right-of-way will consist of primarily forested land.

No permits are expected to be required for this project. The lake on the east side of SR 62 will not be impacted by 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)

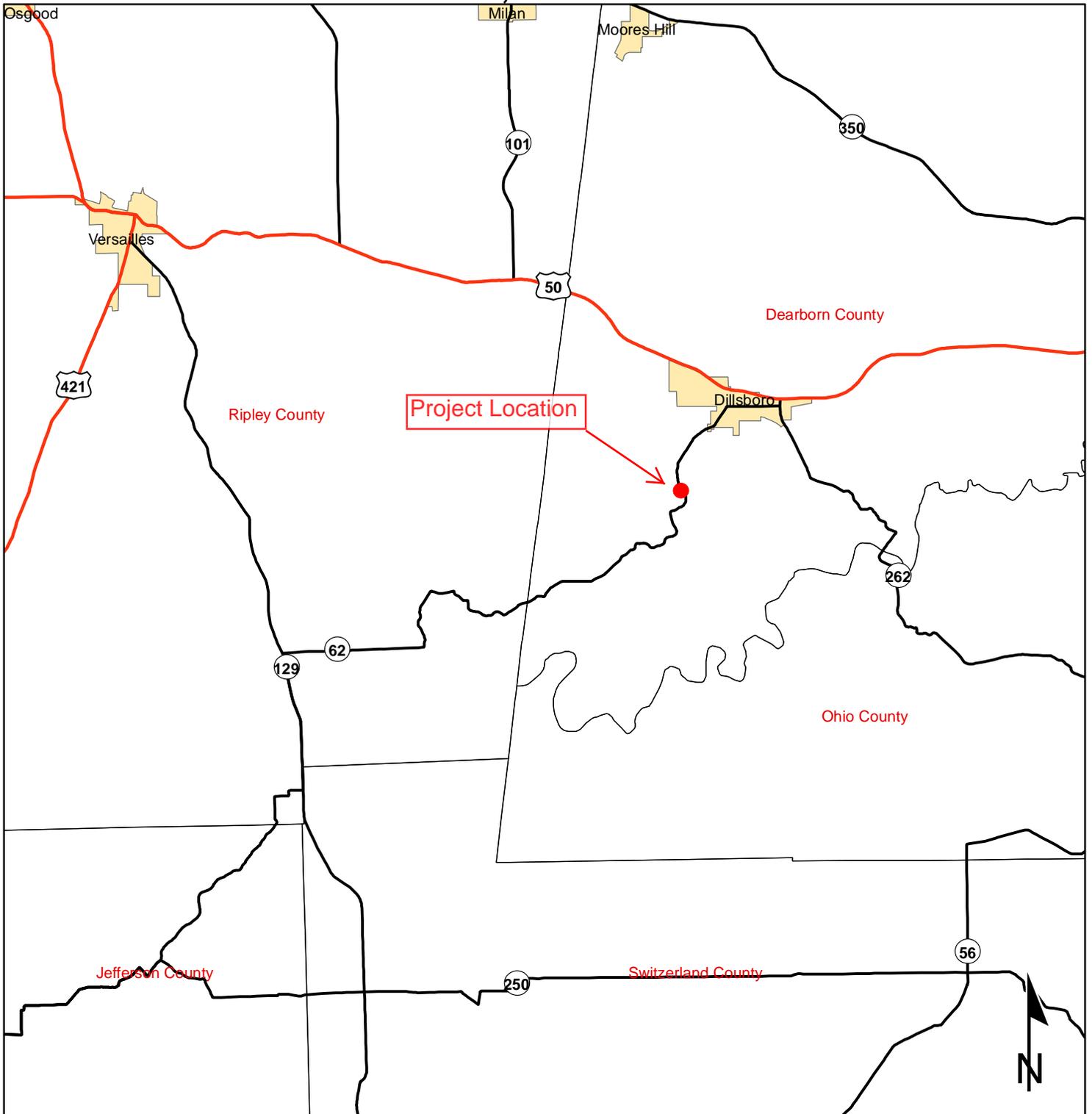
Thank you in advance for your input.

Sincerely,

Brad Williamson  
Environmental Manager 2  
INDOT Seymour District

BLW/XXX  
Attachment

# Approximatley 2.5 miles west of SR 262 SR 62, Dearborn County, Indiana Des No.1173262, 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



Approximatley 2.5 miles west of SR 262  
 SR 62, Dearborn County, Indiana  
 Des No.1173262, Landslide Correction



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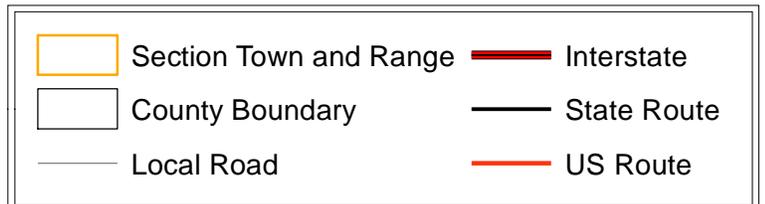
**Sources: Non Orthophotography**

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

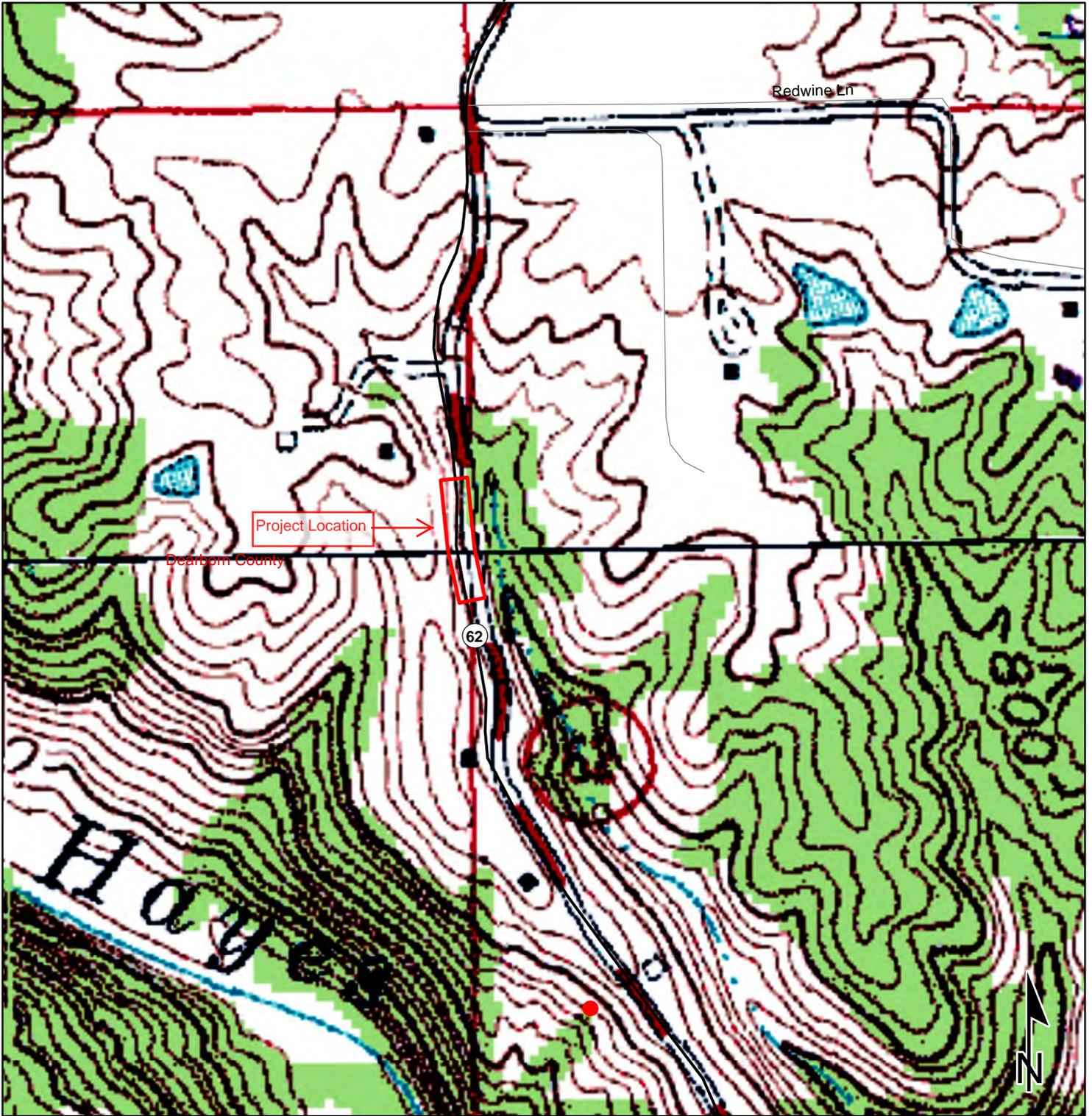
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**Map Projection:** UTM Zone 16 N **Map Datum:** NAD83

Scale 1:4,554 Miles  
 0.07 0.035 0 0.07



Approximately 2.5 miles west of SR 262  
 SR 62, Dearborn County, Indiana  
 Des No.1173262, Landslide Correction



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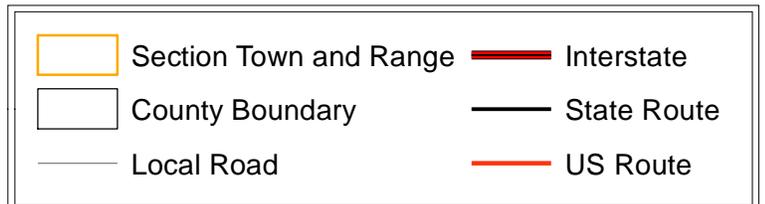
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Scale 1:4,554 Miles  
 0.07 0.035 0 0.07





# 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>	9/1/2017
<b>Person Requesting Information</b>	
<b>Name</b>	Brad Williamsor
<b>Company</b>	INDOT, Seymour District
<b>Address</b>	185 Agrico Lane Seymour 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)	Landslide correction on SR 62 in Dearborn County, located approximately 2.5 miles west of SR 262.
<b>Additional Comments</b>	Des#1173262
<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: \_\_\_\_\_

# Flood Risk Assessment

Project No. \_\_\_\_\_ Date \_\_\_\_\_  
 Structure No. \_\_\_\_\_ County \_\_\_\_\_  
 Location \_\_\_\_\_  
 Stream Evaluator \_\_\_\_\_

1. Risks

A. ADT (Construction Year)	<1000	1000-5000	> 5000
B. Homes in Base Floodplain			
Upstream to 1000'	0	1-5	5
Downstream to 1000'	0	1-5	5
C. Adjacent Property Value	low	medium	high
D. Height of Fill	<10'	10'-25'	> 25'
E. Structure Type			
Box/pipe culvert			
Single span bridge			
Three span bridge			
Multiple span bridge			
F. The encroachment is:	Transverse	Longitudinal	
		Yes	No
G. Is stream unstable?		—	—
H. Is this the only route for emergency access?		—	—
I. Practicable detour?		—	—
J. Known drainage problems?		—	—
(if yes, describe)			

2. What are the impacts on natural and beneficial floodplain values? \_\_\_\_\_  
 \_\_\_\_\_

3. Will this project support probable incompatible floodplain development? If so, to what extent?  
 \_\_\_\_\_

4. Possible measures to minimize the floodplain impacts, and/or restore and preserve the natural floodplain values impacted by this project. \_\_\_\_\_  
 \_\_\_\_\_

5. Determination of significance: \_\_\_\_\_  
 \_\_\_\_\_

**FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS**

<b>PART I (To be completed by Federal Agency)</b>	3. Date of Land Evaluation Request	4. Sheet 1 of _____
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1. Name of Project	5. Federal Agency Involved
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2. Type of Project	6. County and State
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<b>PART II (To be completed by NRCS)</b>	1. Date Request Received by NRCS	2. Person Completing Form
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3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input type="checkbox"/>	4. Acres Irrigated   Average Farm Size
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5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: _____ %	7. Amount of Farmland As Defined in FPPA Acres: _____ %
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8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS
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<b>PART III (To be completed by Federal Agency)</b>	<b>Alternative Corridor For Segment</b>			
	Corridor A	Corridor B	Corridor C	Corridor D

A. Total Acres To Be Converted Directly				
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B. Total Acres To Be Converted Indirectly, Or To Receive Services				
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C. Total Acres In Corridor				
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<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
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A. Total Acres Prime And Unique Farmland				
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B. Total Acres Statewide And Local Important Farmland				
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C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted				
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D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value				
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<b>PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)</b>				
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<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>	<b>Maximum Points</b>			
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1. Area in Nonurban Use	15			
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2. Perimeter in Nonurban Use	10			
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3. Percent Of Corridor Being Farmed	20			
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4. Protection Provided By State And Local Government	20			
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5. Size of Present Farm Unit Compared To Average	10			
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6. Creation Of Nonfarmable Farmland	25			
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7. Availability Of Farm Support Services	5			
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8. On-Farm Investments	20			
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9. Effects Of Conversion On Farm Support Services	25			
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10. Compatibility With Existing Agricultural Use	10			
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TOTAL CORRIDOR ASSESSMENT POINTS	160			
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<b>PART VII (To be completed by Federal Agency)</b>				
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Relative Value Of Farmland (From Part V)	100			
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Total Corridor Assessment (From Part VI above or a local site assessment)	160			
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<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>			
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1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used?  YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:
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Signature of Person Completing this Part:	DATE
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**NOTE: Complete a form for each segment with more than one Alternate Corridor**

## CORRIDOR - TYPE SITE ASSESSMENT CRITERIA

The following criteria are to be used for projects that have a linear or corridor - type site configuration connecting two distant points, and crossing several different tracts of land. These include utility lines, highways, railroads, stream improvements, and flood control systems. Federal agencies are to assess the suitability of each corridor - type site or design alternative for protection as farmland along with the land evaluation information.

(1) How much land is in nonurban use within a radius of 1.0 mile from where the project is intended?

More than 90 percent - 15 points  
90 to 20 percent - 14 to 1 point(s)  
Less than 20 percent - 0 points

(2) How much of the perimeter of the site borders on land in nonurban use?

More than 90 percent - 10 points  
90 to 20 percent - 9 to 1 point(s)  
Less than 20 percent - 0 points

(3) How much of the site has been farmed (managed for a scheduled harvest or timber activity) more than five of the last 10 years?

More than 90 percent - 20 points  
90 to 20 percent - 19 to 1 point(s)  
Less than 20 percent - 0 points

(4) Is the site subject to state or unit of local government policies or programs to protect farmland or covered by private programs to protect farmland?

Site is protected - 20 points  
Site is not protected - 0 points

(5) Is the farm unit(s) containing the site (before the project) as large as the average - size farming unit in the County ?

(Average farm sizes in each county are available from the NRCS field offices in each state. Data are from the latest available Census of Agriculture, Acreage or Farm Units in Operation with \$1,000 or more in sales.)  
As large or larger - 10 points  
Below average - deduct 1 point for each 5 percent below the average, down to 0 points if 50 percent or more below average - 9 to 0 points

(6) If the site is chosen for the project, how much of the remaining land on the farm will become non-farmable because of interference with land patterns?

Acreage equal to more than 25 percent of acres directly converted by the project - 25 points  
Acreage equal to between 25 and 5 percent of the acres directly converted by the project - 1 to 24 point(s)  
Acreage equal to less than 5 percent of the acres directly converted by the project - 0 points

(7) Does the site have available adequate supply of farm support services and markets, i.e., farm suppliers, equipment dealers, processing and storage facilities and farmer's markets?

All required services are available - 5 points  
Some required services are available - 4 to 1 point(s)  
No required services are available - 0 points

(8) Does the site have substantial and well-maintained on-farm investments such as barns, other storage building, fruit trees and vines, field terraces, drainage, irrigation, waterways, or other soil and water conservation measures?

High amount of on-farm investment - 20 points  
Moderate amount of on-farm investment - 19 to 1 point(s)  
No on-farm investment - 0 points

(9) Would the project at this site, by converting farmland to nonagricultural use, reduce the demand for farm support services so as to jeopardize the continued existence of these support services and thus, the viability of the farms remaining in the area?

Substantial reduction in demand for support services if the site is converted - 25 points  
Some reduction in demand for support services if the site is converted - 1 to 24 point(s)  
No significant reduction in demand for support services if the site is converted - 0 points

(10) Is the kind and intensity of the proposed use of the site sufficiently incompatible with agriculture that it is likely to contribute to the eventual conversion of surrounding farmland to nonagricultural use?

Proposed project is incompatible to existing agricultural use of surrounding farmland - 10 points  
Proposed project is tolerable to existing agricultural use of surrounding farmland - 9 to 1 point(s)  
Proposed project is fully compatible with existing agricultural use of surrounding farmland - 0 points

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