(Rev. 1-91)

## FARMLAND CONVERSION IMPACT RATING FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)				3. Date of Land Evaluation Request  4. Sheet 1 of					
1. Name of Project			5. Federal Agency Involved						
2. Type of Project			6. County and State						
PART II (To be completed by NRCS)				Date Request Received by NRCS			2. Person Completing Form		
Does the corridor contain prime, unique statewide or local important farmlan     (If no, the FPPA does not apply - Do not complete additional parts of this fo				YES I I NO I I			Acres Irrigated   Average Farm Size		
			nd in Government Jurisdiction			7. Amount of Farmland As Defined in FPPA			
Acres:			%			Acres: %			
			Site Asse				Date Land Evaluation Returned by NRCS		
PART III (To be completed by Federal Agency)				Alternative Corridor For Sec				gmentCorridor D	
A. Total Acres To Be Converted Directly				0011140171				-	
B. Total Acres To Be Converted Indirectly, Or To Receive Services								<del>                                     </del>	
C. Total Acres In Corridor									
PART IV (To be completed by NRCS) Land Evaluation Informatio									
A. Total Acres Prime And Unique Farmland									
B. Total Acres Statewide And Local Important Farmland									
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Convert									
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Rela									
PART V (To be completed by NRCS) Land Evaluation Information Criterion									
value of Farmland to Be Serviced of	or Converted (Scale o	f 0 - 100 Points)							
PART VI (To be completed by Federal Agency) Corridor			laximum						
Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))			Points						
1. Area in Nonurban Use			15					<u> </u>	
2. Perimeter in Nonurban Use			10						
3. Percent Of Corridor Being Farmed			20						
4. Protection Provided By State And Local Government			20 10					<del> </del>	
Size of Present Farm Unit Compared To Average     Creation Of Nonfarmable Farmland			25					<del> </del>	
Creation Of Nonfarmable Farmland     Availability Of Farm Support Services			5					<del>                                     </del>	
Non-Farm Investments			20					<del>                                     </del>	
S. Off and investments     S. Effects Of Conversion On Farm Support Services			25					<del>                                     </del>	
Compatibility With Existing Agricultural Use			10					_	
TOTAL CORRIDOR ASSESSMENT POINTS			160						
PART VII (To be completed by Federal Agency)									
Relative Value Of Farmland (From Part V)			100						
Total Corridor Assessment (From Part VI above or a local site			160						
assessment)									
TOTAL POINTS (Total of above 2 lines)			260						
Corridor Selected:	2. Total Acres of Farm	1	. Date Of S	Selection:	4. Was	A Local Sit	e Assessment Use	ed?	
	Converted by Proje	ect:							
						YES NO			
5. Reason For Selection:									
Signature of Person Completing this Part:				DATE					
NOTE			0.14						
NOTE: Complete a form for ea	ach segment with r	nore than one	Alternat	e 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

## **Neptune Road Prime Farmlands Scoring Criteria Assumptions Memo**

For more information on Farmland Conversation Impact Rating please see the Farmlands Evaluation Form AD-1006 "Steps in the Processing the Farmlands and Conversion Impact Rating Form" and PD&E Manual, Part 2, Chapter 6 - Farmlands (1/14/19)

## **Evaluation Assumptions:**

- 1) This effort is being done to address Part VI of the Farmland Conversion Impact Rating Form.
- 2) The term "site" on Form AD-1006 is synonymous with the term "corridor" as referenced by 7 CFR Part 658.5 (12)(c).
- 3) Scoring Criteria and Kimley-Horn staff assumptions for each are as follows:
- **1. Area in Nonurban Use:** How much land is non-urban use within a radius of 1.0 mile from where the project is intended?

```
Greater than 90% ----- 15 points 90-20% ----- 14 to 1 points Less than 20% ----- 0 points
```

Assumption: [(Area of Non-Urban Land) / (Total Area of Buffer)] x 100% = % of Non-Urban Land. The surrounding land use within 1.0 mile is mixed with residential, commercial and services, wetlands and surface waters, and some agricultural land. Approximately 2,792 acres of 6,513 total acres (approximately 43%) would be considered non-urban land, therefore 6 points was assigned.

**2. Perimeter in Nonurban Use:** How much of the perimeter of the site borders on land in non-urban use?

```
Greater than 90% ----- 10 points 90-20% ----- 9 to 1 points Less than 20% ----- 0 points
```

Assumption: [(Perimeter Bordering Non-Urban Land) / (Perimeter of Proposed ROW)] x 100% = Perimeter in Non-Urban Use. Approximately 15,436 linear feet of the perimeter borders non-urban land. The total perimeter border is approximately 42,126 linear feet. Therefore, approximately 37% of the perimeter borders non-urban land. A score of 3 was assigned.

**3. Percent of Site Being Farmed:** How much of site has been farmed (managed for a scheduled harvest or timber activity) more than five of the last ten years?

```
Greater than 90% ---- 20 points 90-20% ---- 19 to 1 points Less than 20% ---- 0 points
```

Assumption: Surrounding FLUCCS Codes are 211 (improved pastures), 245 (floriculture), and 261 (fallow crop land). Neptune Road is already an existing roadway and therefore a majority of the site is already roadway. Therefore, from site visit, less than 20% of the site is being farmed.

**4. Protection Provided by State and Local Government:** 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

Assumption: Site is not protected.

**5. Size of Present Farm Unit Compared to Average**: 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 of 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% below the average, down to 0 points if 50% or more below average

Assumption: Average farm size for Osceola County provided by NRCS in Part II of Form AD-1006 = 1499 acres. No farms are being impacted by the proposed project = 0 points.

**6. Creation of Non-farmable Farmland:** If this 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 or more than 25% of the total ---- 25 points

Acreage equal to between 5 to 25% of the total ---- 24 to 1 points

Acreage equal to or less than 5% of the total ----- 0 points

Assumption: Form AD-1006 (03-02) instructions indicate transportation projects should be weighed a maximum of 25 points. No loss of access to the remaining farmland will occur as a result of the taking for Neptune ROW = 0 points.

**7. Availability of Farm Support Services:** Does the site have available adequate supply of farm support services and markets, i.e., farm suppliers, equipment dealers, processing and storage facilities, and farmers markets?

All required services are available ---- 5 points

Some required services are available ---- 4 to 1 points

No required services are available ---- 0 points

Assumption: All required services are available = 5 points.

**8. On-Farm Investments:** Does the site have substantial and well-maintained on-farm investments such as barns, other storage buildings, 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 points

No on-farm investment ---- 0 points

Assumption: The site does not contain any on-farm investments = 0 points.

**9. Effects of Conversion on Farm Support Services:** Would the project at this site, by converting farmland to non-agricultural 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 area? Substantial reduction of demand for support services ----- 25 points Some reduction in demand for support services ----- 24 to 1 points No significant reduction of demand for support services ----- 0 points

Assumption: Form AD-1006 (03-02) instructions indicate transportation projects should be weighed a maximum of 25 points. No reduction in demand for farm support services is anticipated as a result of the conversion of farmland = 0 points.

10. Compatibility with Existing Agricultural Use: 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 non-agricultural use?

Proposed project is incompatible ----- 10 points

Proposed project is tolerable ----- 9 to 1 points

Proposed project is fully compatible ----- 0 points

Assumption: The proposed use of the site is the same as the existing use, therefore the project is fully compatible and will not contribute to the eventual conversion of surrounding farmland to non-agricultural use.