

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request 11/1/17				
Name of Project IL47 I88 Interchange		Federal Agency Involved FHWA				
Proposed Land Use Highway Interchange		County and State Kane County IL				
PART II (To be completed by NRCS)		Date Request Received By NRCS 11/1/17		Person Completing Form: Tim Prescott		
Does the site contain Prime, Unique, Statewide or Local Important Farmland? <i>(If no, the FPPA does not apply - do not complete additional parts of this form)</i>		YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Acres Irrigated N/A	Average Farm Size 372	
Major Crop(s) Corn, Soybeans, Wheat, Hay	Farmable Land In Govt. Jurisdiction Acres: 29,633 % 97	Amount of Farmland As Defined in FPPA Acres: 27,699 % 91				
Name of Land Evaluation System Used Illinois	Name of State or Local Site Assessment System Statewide	Date Land Evaluation Returned by NRCS 11/6/17				
PART III (To be completed by Federal Agency)		Alternative Site Rating				
		Site A	Site B	Site C	Site D	
A. Total Acres To Be Converted Directly		11				
B. Total Acres To Be Converted Indirectly						
C. Total Acres In Site						
PART IV (To be completed by NRCS) Land Evaluation Information						
A. Total Acres Prime And Unique Farmland		7.5				
B. Total Acres Statewide Important or Local Important Farmland		2.1				
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted		.000035				
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value		73.3				
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)		111**				
PART VI (To be completed by Federal Agency) Site Assessment Criteria <i>(Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)</i>		Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use		(15)				
2. Perimeter In Non-urban Use		(10)				
3. Percent Of Site Being Farmed		(20)				
4. Protection Provided By State and Local Government		(20)				
5. Distance From Urban Built-up Area		(15)				
6. Distance To Urban Support Services						
7. Size Of Present Farm Unit Compared To Average						
8. Creation Of Non-farmable Farmland						
9. Availability Of Farm Support Services						
10. On-Farm Investments						
11. Effects Of Conversion On Farm Support Services		(10)				
12. Compatibility With Existing Agricultural Use		(10)				
TOTAL SITE ASSESSMENT POINTS		160	0	0	0	0
PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)		150	100	111	0	0
Total Site Assessment (From Part VI above or local site assessment)		150	160	74	0	0
TOTAL POINTS (Total of above 2 lines)		300	260	185	0	0
Site Selected:	Date Of Selection	Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				
Reason For Selection: ** When utilizing the Illinois State Site Assessment Corridor factors, 150 points are assigned to the Land Evaluation portion, and 150 points are assigned to the Site Assessment portion of the LESA System for a maximum score of 300 points.						
Name of Federal agency representative completing this form: Tim Prescott					Date: 11/6/17	

See the attached
Illinois LESA System
Site Assessment **CORRIDOR** Factors



Bruce Rauner, Governor
Raymond Poe, Director

Bureau of Land and Water Resources

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November 28, 2017

Mr. Corey Smith, P.E.
Illinois Department of Transportation
Bureau of Programming, Consultant Studies Unit
201 W. Center Court
Schaumburg, Illinois 60196

Re: Illinois Route 47 and Interstate 88 Interchange
Kane County, Illinois
USDA NRCS Form AD-1006

Dear Mr. Smith:

The Illinois Department of Agriculture (IDOA) has completed its review of the agricultural impacts associated with proposed improvements to 2.2 miles of Illinois Route 47 and Interstate 88 between Old Oaks Drive and Green Road in Kane County. The project was examined for its compliance with IDOT's Agricultural Land Preservation Policy as well as the Illinois Farmland Preservation Act (505 ILCS 75/1 et seq.).

The project involves construction of an interchange which includes an entrance ramp from IL 47 to I-88 eastbound, an exit ramp from westbound I-88 to IL 47, and a loop ramp in the northeast quadrant for northbound IL 47 traffic to enter I-88 westbound. The IL 47 Mainline improvements consist of widening to two 12-foot lanes in each direction throughout the project study area.

These improvements are required to improve system linkage and accommodate economic growth in an area planned by the Village of Sugar Grove for non-agricultural uses. A total of 11 cropland acres will be converted to a non-agricultural use.

Because the project has been designed to acquire the least possible amount of land while meeting the public's safety needs, the IDOA has determined that the project complies with IDOT's Agricultural Land Preservation Policy and Illinois' Farmland Preservation Act.

Enclosed are two copies of the USDA NRCS form AD-1006. One copy must be included in the project's environmental assessment; the other is for your files.

Sincerely,

A handwritten signature in cursive script that reads "Steven D. Chard".

Steven D. Chard, Acting Chief
Bureau of Land and Water Resources

SDC:JL

Enclosures-2

cc: Ashley Curran, Kane County SWCD; Agency project file

**IL Route 47 at I-88 Interchange Improvements
Kane County, Illinois
Federal Highway Administration Funds**

PART VI-B Illinois Site Assessment <i>CORRIDOR</i> Factors	Maximum Points	Site A
1. Amount of agricultural land required	30	19
2. Location of the proposed alignment	30	30
3. Acres of off-site agricultural land required for borrow materials	15	15
4. Acres of Prime and Important farmland required for mitigation	15	0
5. Creation of severed farm parcels	10	0
6. Creation of uneconomical remnants	10	0
7. Creation of landlocked parcels	10	0
8. Creation of adverse travel	10	10
9. Relocations of rural residences and farm buildings	10	0
10. Utilization of minimum design standards	10	0
TOTAL SITE ASSESSMENT <i>CORRIDOR</i> POINTS	150	74

PART VII

Relative Value of Farmland	150	111
Total Site Assessment <i>CORRIDOR</i> Factors	150	74
TOTAL ILLINOIS LESA POINTS	300	185

110917
JL

* *The Illinois LESA System applies the 225 point cutoff when evaluating state and federally funded projects. Site or Corridor alternatives receiving 175 or fewer points have a low rating for protection, and it is not necessary to evaluate additional alternatives. Those alternatives receiving 176 to 225 points are in the moderate range for protection. In most cases, alternatives exceeding the 225 point level should be retained for agricultural use, and an alternate site should be utilized for the intended project. Selecting the alternative with the lowest total points will usually protect the best farmland located in the most agriculturally viable areas. LESA also serves to maintain and promote the agricultural industry in Illinois.*