

**APPENDIX I**  
**FARMLAND CONVERSION IMPACT RATINGS FORMS**



GASTON Co

U.S. DEPARTMENT OF AGRICULTURE  
Natural Resources Conservation Service

NRCS-CPA-106  
(Rev. 7-83)

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	12/5/07	4. Sheet 1 of 1
1. Name of Project		5. Federal Agency Involved		
Gaston East-West Connector (TIP# U-3321)		Federal Highway Administration		
2. Type of Project		6. County and State		
Freeway on New Alignment		Gaston and Mecklenburg Counties, NC		
PART II (To be completed by NRCS)		1. Date Request Received by NRCS	2. Person Completing Form	
		12-9-2007	Alan Waters	
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 checked="" type="checkbox"/>	NO <input type="checkbox"/>	4. Acres Irrigated   Average Farm Size
				0   93 acres
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction	7. Amount of Farmland As Defined in FPPA		
CORN	Acres: 157912 %67.8	Acres: 156022 %67.0		
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS		
GASTON LE	N/A	1-4-2008		

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment (See Attached Table)			
	DSA 4	DSA 5	DSA 9	DSA 22
A. Total Acres To Be Converted Directly (See Attached Table)				
B. Total Acres To Be Converted Indirectly, Or To Receive Services (See Attached Table)				
C. Total Acres In Corridor (See Attached Table)	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	570.46	539.33	561.48	656.35
B. Total Acres Statewide And Local Important Farmland	222.97	180.0	202.27	215.98
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.5085	0.4604	0.4895	0.5591
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	67	67	67	67

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)				
	62	60	62	61

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 558.5(c))		Maximum Points				
1. Area in Nonurban Use	15	10	10	10	10	10
2. Perimeter in Nonurban Use	10	7	6	7	7	7
3. Percent Of Corridor Being Farmed	20	0	0	0	0	0
4. Protection Provided By State And Local Government	28	3	2	2	3	3
5. Size of Present Farm Unit Compared To Average	18	10	10	10	10	10
6. Creation Of Nonfarmable Farmland	25	6	6	6	6	6
7. Availability Of Farm Support Services	5	5	5	5	5	5
8. On-Farm Investments	20	15	15	15	15	15
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0	0
10. Compatibility With Existing Agricultural Use	10	7	7	7	7	7
TOTAL CORRIDOR ASSESSMENT POINTS	160	63	61	62	63	63

PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)	100	62	60	62	61	
Total Corridor Assessment (From Part VI above or a local site assessment)	160	63	61	62	63	
TOTAL POINTS (Total of above 2 lines)	260	125	121	124	124	

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:

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: Complete a form for each segment with more than one Alternate Corridor

Gaston Co

U.S. DEPARTMENT OF AGRICULTURE  
Natural Resources Conservation Service

NRCS-CPA-106  
(Rev. 1-81)

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	12/5/07	4. Sheet 1 of 1
1. Name of Project	Gaston East-West Connector (TIP# U-3321)	5. Federal Agency Involved	Federal Highway Administration	
2. Type of Project	Freeway on New Alignment	6. County and State	Gaston and Mecklenburg Counties, NC	

PART II (To be completed by NRCS)		1. Date Request Received by NRCS	12-9-2007	2. Person Completing Form	ALAN WALTERS
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 checked="" type="checkbox"/>	NO <input type="checkbox"/>	4. Acres Irrigated / Average Farm Size	0 / 93 ACRES
5. Major Crop(s)	CORN	6. Farmable Land in Government Jurisdiction Acres: 157912	x 67.8	7. Amount of Farmland As Defined in FPPA Acres: 156022	x 67
8. Name of Land Evaluation System Used	GASTON LE	9. Name of Local Site Assessment System	N/A	10. Date Land Evaluation Returned by NRCS	1-4-2008

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment (See Attached Table)			
	DSA 23	DSA 27	DSA 58	DSA 64
A. Total Acres To Be Converted Directly (See Attached Table)				
B. Total Acres To Be Converted Indirectly, Or To Receive Services (See Attached Table)				
C. Total Acres In Corridor (See Attached Table)	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	624.20	647.38	626.51	467.94
B. Total Acres Statewide And Local Important Farmland	173.82	194.45	281.55	194.30
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.5110	0.5396	0.5820	0.4245
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	67	67	67	67

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)				
	59	61	63	59

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 558.5(c))		Maximum Points				
1. Area In Nonurban Use	15	10	10	10	10	
2. Perimeter In Nonurban Use	10	6	7	5	6	
3. Percent Of Corridor Being Farmed	20	0	0	0	0	
4. Protection Provided By State And Local Government	20	2	2	2	3	
5. Size of Present Farm Unit Compared To Average	10	10	10	10	10	
6. Creation Of Nonfarmable Farmland	25	6	6	6	6	
7. Availability Of Farm Support Services	5	5	5	5	5	
8. On-Farm Investments	20	15	15	15	15	
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0	
10. Compatibility With Existing Agricultural Use	10	7	7	7	7	
TOTAL CORRIDOR ASSESSMENT POINTS	160	61	62	60	62	

PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)	100	59	61	63	59	
Total Corridor Assessment (From Part VI above or a local site assessment)	160	61	62	60	62	
TOTAL POINTS (Total of above 2 lines)	260	120	123	123	121	

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"/>
5. Reason For Selection:			

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: Complete a form for each segment with more than one Alternate Corridor

GASTON Co

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	12/5/07	4. Sheet 1 of 1
1. Name of Project		5. Federal Agency Involved		
Gaston East-West Connector (TIP# U-3321)		Federal Highway Administration		
2. Type of Project		6. County and State		
Freeway on New Alignment		Gaston and Mecklenburg Counties, NC		

PART II (To be completed by NRCS)		1. Date Request Received by NRCS	12-9-2007	2. Person Completing Form	Alan Watters
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 checked="" type="checkbox"/>	NO <input type="checkbox"/>	4. Acres Irrigated	0
5. Major Crop(s)		6. Farnable Land in Government Jurisdiction		7. Amount of Farmland As Defined in FPPA	
CORN		Acres: 157912 % 67.8		Acres: 156022 % 67	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS	
GASTON Co LE		N/A		1-4-2008	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment (See Attached Table)			
	DSA 68	DSA 76	DSA 77	DSA 81
A. Total Acres To Be Converted Directly (See Attached Table)				
B. Total Acres To Be Converted Indirectly, Or To Receive Services (See Attached Table)				
C. Total Acres In Corridor (See Attached Table)	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	496.12	627.36	595.20	618.38
B. Total Acres Statewide And Local Important Farmland	275.74	225.38	182.41	203.85
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.4531	0.5466	0.4984	0.5270
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	67	67	67	67

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)				
	62	62	60	62

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points				
1. Area in Nonurban Use	15	10	10	10	10	10
2. Perimeter in Nonurban Use	10	5	7	6	7	7
3. Percent Of Corridor Being Farmed	20	0	0	0	0	0
4. Protection Provided By State And Local Government	20	2	2	2	2	2
5. Size of Present Farm Unit Compared To Average	10	10	10	10	10	10
6. Creation Of Nonfarmable Farmland	25	6	6	6	6	6
7. Availability Of Farm Support Services	5	5	5	5	5	5
8. On-Farm Investments	20	15	15	15	15	15
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0	0
10. Compatibility With Existing Agricultural Use	10	7	7	7	7	7
TOTAL CORRIDOR ASSESSMENT POINTS	160	60	62	61	62	62

PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)	100	62	62	60	62	62
Total Corridor Assessment (From Part VI above or a local site assessment)	160	60	62	61	62	62
TOTAL POINTS (Total of above 2 lines)	260	122	124	121	124	124

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:

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: Complete a form for each segment with more than one Alternate Corridor

Mecklenburg Co

U.S. DEPARTMENT OF AGRICULTURE  
Natural Resources Conservation Service

NRCS-CPA-106  
(Rev. 1-01)

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

**PART I (To be completed by Federal Agency)**

3. Date of Land Evaluation Request: 12/5/07 Sheet 1 of 1

1. Name of Project: Gaston East-West Connector (TIP# U-3321)

5. Federal Agency Involved: Federal Highway Administration

2. Type of Project: Freeway on New Alignment

6. County and State: Gaston and Mecklenburg Counties, NC

**PART II (To be completed by NRCS)**

1. Date Request Received by NRCS

2. Person Completing Form: ALAN WALTERS

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  NO

4. Acres Irrigated: 0 Average Farm Size: 85 acres

5. Major Crop(s): CORN

6. Farmable Land in Government Jurisdiction: Acres: 239409 \*68.1

7. Amount of Farmland As Defined in FPPA: Acres: 221419 \*63.0

8. Name Of Land Evaluation System Used: Mecklenburg LE

9. Name of Local Site Assessment System: N/A

10. Date Land Evaluation Returned by NRCS: 1-4-2008

**PART III (To be completed by Federal Agency)**

	Alternative Corridor For Segment (See Attached Table)			
	DSA 4	DSA 5	DSA 9	DSA 22
A. Total Acres To Be Converted Directly (See Attached Table)				
B. Total Acres To Be Converted Indirectly, Or To Receive Services (See Attached Table)				
C. Total Acres In Corridor (See Attached Table)	0	0	0	0

**PART IV (To be completed by NRCS) Land Evaluation Information**

A. Total Acres Prime And Unique Farmland:	231.28	177.79	231.28	231.28
B. Total Acres Statewide And Local Important Farmland:	106.19	115.26	106.19	106.19
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted:	0.1524	0.1324	0.1524	0.1524
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value:	63	63	63	63

**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)**

	62	56	62	62
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**PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))**

	Maximum Points				
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	7	6	7	7
3. Percent Of Corridor Being Farmed	20	0	0	0	0
4. Protection Provided By State And Local Government	20	0	0	0	0
5. Size of Present Farm Unit Compared To Average	10	10	10	10	10
6. Creation Of Nonfarmable Farmland	25	6	6	6	6
7. Availability Of Farm Support Services	5	5	5	5	5
8. On-Farm Investments	20	15	15	15	15
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0
10. Compatibility With Existing Agricultural Use	10	7	7	7	7
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>60</b>	<b>59</b>	<b>60</b>	<b>60</b>

**PART VII (To be completed by Federal Agency)**

Relative Value Of Farmland (From Part V)	100	62	56	62	62
Total Corridor Assessment (From Part VI above or a local site assessment)	160	60	59	60	60
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>122</b>	<b>115</b>	<b>122</b>	<b>122</b>

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  NO

5. Reason For Selection:

Signature of Person Completing this Part: \_\_\_\_\_ DATE: \_\_\_\_\_

NOTE: Complete a form for each segment with more than one Alternate Corridor

Mecklenburg Co

U.S. DEPARTMENT OF AGRICULTURE  
Natural Resources Conservation Service

NRCS-CPA-106  
(Rev. 1-81)

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	12/5/07	4. Sheet 1 of 1
1. Name of Project Gaston East-West Connector (TIP# U-3321)		5. Federal Agency Involved Federal Highway Administration		
2. Type of Project Freeway on New Alignment		6. County and State Gaston and Mecklenburg Counties, NC		

PART II (To be completed by NRCS)		1. Date Request Received by NRCS	12-9-2007	2. Person Completing Form	ALAN WALTERS
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 checked="" type="checkbox"/>	NO <input type="checkbox"/>	4. Acres Irrigated	0
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction		7. Amount of Farmland As Defined in FPPA	
CORN		Acres: 239409 x 68.1		Acres: 221419 x 63.0	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS	
MECKLENBURG LE		N/A		1-4-2008	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment (See Attached Table)			
	DSA 23	DSA 27	DSA 58	DSA 64
A. Total Acres To Be Converted Directly (See Attached Table)				
B. Total Acres To Be Converted Indirectly, Or To Receive Services (See Attached Table)				
C. Total Acres In Corridor (See Attached Table)	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	177.79	231.28	231.28	177.79
B. Total Acres Statewide And Local Important Farmland	115.26	106.19	106.19	115.26
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.1324	0.1524	0.1524	0.1324
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	63	63	63	63

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)	56	62	62	56
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area In Nonurban Use	15	10	10	10	10
2. Perimeter In Nonurban Use	10	6	7	5	6
3. Percent Of Corridor Being Farmed	20	0	0	0	0
4. Protection Provided By State And Local Government	20	0	0	0	0
5. Size Of Present Farm Unit Compared To Average	10	10	10	10	10
6. Creation Of Nonfarmable Farmland	25	6	6	6	6
7. Availability Of Farm Support Services	5	5	5	5	5
8. On-Farm Investments	20	15	15	15	15
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0
10. Compatibility With Existing Agricultural Use	10	7	7	7	7
TOTAL CORRIDOR ASSESSMENT POINTS	160	59	60	58	59

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	56	62	62	56
Total Corridor Assessment (From Part VI above or a local site assessment)	160	59	60	58	59
TOTAL POINTS (Total of above 2 lines)	260	115	122	120	115

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:

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: Complete a form for each segment with more than one Alternate Corridor

Mecklenburg Co

U.S. DEPARTMENT OF AGRICULTURE  
Natural Resources Conservation Service

NRCS-CPA-106  
(Rev. 1-81)

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency) 3. Date of Land Evaluation Request 12/5/07 Sheet 1 of 1

1. Name of Project Gaston East-West Connector (TIP# U-3321) 5. Federal Agency Involved Federal Highway Administration  
2. Type of Project Freeway on New Alignment 6. County and State Gaston and Mecklenburg Counties, NC

PART II (To be completed by NRCS) 1. Date Request Received by NRCS 12-9-2007 2. Person Completing Form ALAN WALTERS

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  NO  4. Acres Irrigated Average Farm Size 0 85 acres

5. Major Crop(s) CORN 6. Farmable Land in Government Jurisdiction Acres: 239409 \*68.1 7. Amount of Farmland As Defined in FPPA Acres: 221419 \*63.0

8. Name Of Land Evaluation System Used: MECKLENBURG 9. Name of Local Site Assessment System: N/A 10. Date Land Evaluation Returned by NRCS: 1-4-2008

PART III (To be completed by Federal Agency) Alternative Corridor For Segment (See Attached Table)

	DSA 68	DSA 76	DSA 77	DSA 81
A. Total Acres To Be Converted Directly (See Attached Table)				
B. Total Acres To Be Converted Indirectly, Or To Receive Services (See Attached Table)				
C. Total Acres In Corridor (See Attached Table)	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information

A. Total Acres Prime And Unique Farmland	231.28	231.28	177.79	231.28
B. Total Acres Statewide And Local Important Farmland	106.19	106.19	115.26	106.19
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.1524	0.1524	0.1324	0.1524
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	63	63	63	63

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)

	62	62	56	62
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))

	Maximum Points				
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	5	7	6	7
3. Percent Of Corridor Being Farmed	20	0	0	0	0
4. Protection Provided By State And Local Government	20	0	0	0	0
5. Size of Present Farm Unit Compared To Average	10	10	10	10	10
6. Creation Of Nonfarmable Farmland	25	6	6	6	6
7. Availability Of Farm Support Services	5	5	5	5	5
8. On-Farm Investments	20	15	15	15	15
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0
10. Compatibility With Existing Agricultural Use	10	7	7	7	7
TOTAL CORRIDOR ASSESSMENT POINTS	160	58	60	59	60

PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V)	100	62	62	56	62
Total Corridor Assessment (From Part VI above or a local site assessment)	160	58	60	59	60
TOTAL POINTS (Total of above 2 lines)	260	120	122	115	122

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  NO

5. Reason For Selection:

Signature of Person Completing this Part: DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor