

**APPENDIX F**  
**FARMLAND CONVERSION IMPACT RATING FORMS**





United States  
Department of  
Agriculture

Natural Resources  
Conservation  
Service

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Salisbury, NC 28144  
Telephone: 704-637-2400  
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October 7, 2008

Carl Gibilaro, P.E.  
PBS&J  
5200 77 Center Dr., STE 500  
Charlotte, NC 28217

Dear Mr. Gibilaro;

Enclosed are the Farmland Conversion Impact Rating forms, AD1006. I have completed the NRCS portion of the forms. When a decision on an alternative route is made and part VII of the form is completed, please send a copy of the forms back to me for our files.

Thanks,

A handwritten signature in black ink, appearing to read "Alan Walters". The signature is fluid and cursive, with a large initial "A" and "W".

Alan Walters  
resource soil scientist

Mr. Gibilaro;

Here is the official list of prime and statewide important soils for Union county. Soil mapping units highlighted are either designated as prime or statewide important. My acreages for these 2 categories (plus acreage for non important farmland) are not going to match yours as provided. I can send along the spread sheet I used to calculate the values posted on the AD1006 if you wish. Let me know.

Alan Walters

## Prime and other Important Farmlands

Union County, North Carolina

Map symbol	Map unit name	Farmland classification
ApB	Appling sandy loam, 2 to 8 percent slopes	All areas are prime farmland
CeB2	Cecil gravelly sandy clay loam, 2 to 8 percent slopes, eroded	All areas are prime farmland
CrB	Creedmoor loam, 2 to 8 percent slopes	All areas are prime farmland
GaB2	Gaston clay loam, 2 to 8 percent slopes, eroded	All areas are prime farmland
GeB	Georgeville silt loam, 2 to 8 percent slopes	All areas are prime farmland
GfB2	Georgeville silty clay loam, 2 to 8 percent slopes, eroded	All areas are prime farmland
HeB	Helena fine sandy loam, 2 to 8 percent slopes	All areas are prime farmland
MeB2	Mecklenburg sandy clay loam, 2 to 8 percent slopes, eroded	All areas are prime farmland
TaB	Tatum gravelly silt loam, 2 to 8 percent slopes	All areas are prime farmland
TbB2	Tatum gravelly silty clay loam, 2 to 8 percent slopes, eroded	All areas are prime farmland
AeB	Ailey-Appling complex, 2 to 8 percent slopes	Farmland of statewide importance
ApC	Appling sandy loam, 8 to 15 percent slopes	Farmland of statewide importance
BaB	Badin channery silt loam, 2 to 8 percent slopes	Farmland of statewide importance
BaC	Badin channery silt loam, 8 to 15 percent slopes	Farmland of statewide importance
BdB2	Badin channery silty clay loam, 2 to 8 percent slopes, eroded	Farmland of statewide importance
BdC2	Badin channery silty clay loam, 8 to 15 percent slopes, eroded	Farmland of statewide importance
CeC2	Cecil gravelly sandy clay loam, 8 to 15 percent slopes, eroded	Farmland of statewide importance
CmB	Cid channery silt loam, 1 to 5 percent slopes	Farmland of statewide importance
CoA	Colfax sandy loam, 0 to 3 percent slopes	Farmland of statewide importance
GaC2	Gaston clay loam, 8 to 15 percent slopes, eroded	Farmland of statewide importance
IrA	Iredell loam, 0 to 3 percent slopes	Farmland of statewide importance
ScA	Secrest-Cid complex, 0 to 3 percent slopes	Farmland of statewide importance
TaC	Tatum gravelly silt loam, 8 to 15 percent slopes	Farmland of statewide importance
TbC2	Tatum gravelly silty clay loam, 8 to 15 percent slopes, eroded	Farmland of statewide importance
WhB	White Store loam, 2 to 8 percent slopes	Farmland of statewide importance
WhC	White Store loam, 8 to 15 percent slopes	Farmland of statewide importance
ZnB	Zion gravelly loam, 2 to 8 percent slopes	Farmland of statewide importance
ZnC	Zion gravelly loam, 8 to 15 percent slopes	Farmland of statewide importance
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request	9/11/08	4. Sheet 1 of _____
1. Name of Project <b>Monroe Connector-Bypass STIP R-3329,2559</b>		5. Federal Agency Involved <b>Federal Highway Administration</b>		
2. Type of Project <b>Freeway with new alignment</b>		6. County and State <b>Mecklenburg County NC</b>		
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS	2. Person Completing Form	
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).		9-15-08	Alan Walters	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated		Average Farm Size
5. Major Crop(s) <b>CORN</b>		6. Farmable Land in Government Jurisdiction Acres: <b>239409</b> % <b>68.1</b>		7. Amount of Farmland As Defined in FPPA Acres: <b>221419</b> % <b>63.0</b>
8. Name Of Land Evaluation System Used <b>Mecklenburg LE</b>		9. Name of Local Site Assessment System —		10. Date Land Evaluation Returned by NRCS <b>10-7-08</b>

<b>PART III (To be completed by Federal Agency)</b>	Alternative Corridor For Segment			
	ALT A	ALT B	ALT C	ALT D
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0	0	0	0

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
A. Total Acres Prime And Unique Farmland	93.64	93.64	1.79	1.79
B. Total Acres Statewide And Local Important Farmland	3.54	3.54	0	0
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0439	0.0439	0.0008	0.0008
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	50.5	50.5	31.9	31.9

<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>	80	80	82	82
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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>	Maximum Points				
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	3	3	3	3
3. Percent Of Corridor Being Farmed	20	6	6	6	6
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	19	19	19	19
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)	100	80	80	82	82
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0 66	0 66	0 66	0 66
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>0 146</b>	<b>0 146</b>	<b>0 148</b>	<b>0 148</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 <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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request 9/11/08	4. Sheet 1 of _____
1. Name of Project Monroe Connector-Bypass STIP R-3329,2559	5. Federal Agency Involved Federal Highway Administration		
2. Type of Project Freeway with new alignment	6. County and State Mecklenburg County NC		
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS 9-15-08	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   8.5 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 -	10. Date Land Evaluation Returned by NRCS 10-7-08	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment			
	ALT A1	ALT B1	ALT C1	ALT D1
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information	ALT A1	ALT B1	ALT C1	ALT D1
A. Total Acres Prime And Unique Farmland	93.64	93.64	1.79	1.79
B. Total Acres Statewide And Local Important Farmland	3.54	3.54	0	0
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0439	0.0439	0.0008	0.0008
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	50.5	50.5	31.9	31.9

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)	ALT A1	ALT B1	ALT C1	ALT D1
	80	80	82	82

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points	ALT A1	ALT B1	ALT C1	ALT D1
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	2	3	2	2
3. Percent Of Corridor Being Farmed	20	7	7	7	6
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	19	19	19	19
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

PART VII (To be completed by Federal Agency)	Maximum Points	ALT A1	ALT B1	ALT C1	ALT D1
Relative Value Of Farmland (From Part V)	100	80	80	82	82
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0 66	0 67	0 66	0 65
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>0 146</b>	<b>0 147</b>	<b>0 148</b>	<b>0 147</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 <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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency) 3. Date of Land Evaluation Request 9/11/08 4. Sheet 1 of \_\_\_\_\_

1. Name of Project Monroe Connector-Bypass STIP R-3329,2559 5. Federal Agency Involved Federal Highway Administration  
2. Type of Project Freeway with new alignment 6. County and State Mecklenburg County NC

PART II (To be completed by NRCS) 1. Date Request Received by NRCS 9-15-08 2. Person Completing Form ALAN WAITERS

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 LE 9. Name of Local Site Assessment System - 10. Date Land Evaluation Returned by NRCS 10-7-08

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

	ALT A2	ALT B2	ALT C2	ALT D2
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres in Corridor	0	0	0	0

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

A. Total Acres Prime And Unique Farmland	93.64	93.64	1.79	1.79
B. Total Acres Statewide And Local Important Farmland	3.54	3.54	0	0
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0439	0.0439	0.0008	0.0008
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	50.5	50.5	31.9	31.9

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)

	80	80	82	82
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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))

Assessment Criteria	Maximum Points	ALT A2	ALT B2	ALT C2	ALT D2
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	3	3	3	3
3. Percent Of Corridor Being Farmed	20	7	6	6	6
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	19	19	19	19
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	0	0	0	0

PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V)	100	80	80	82	82
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0 67	0 60	0 60	0 60
TOTAL POINTS (Total of above 2 lines)	260	0 147	0 140	0 148	0 148

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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request: <b>9/11/08</b>	4. Sheet 1 of _____
1. Name of Project: <b>Monroe Connector-Bypass STIP R-3329,2559</b>		5. Federal Agency Involved: <b>Federal Highway Administration</b>	
2. Type of Project: <b>Freeway with new alignment</b>		6. County and State: <b>Mecklenburg County NC</b>	
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS	2. Person Completing Form: <b>Alan Watters</b>
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: <b>0</b> Average Farm Size: <b>85 acres</b>	
5. Major Crop(s): <b>CORN</b>	6. Farmable Land in Government Jurisdiction Acres: <b>239409</b> % <b>68.1</b>	7. Amount of Farmland As Defined in FPPA Acres: <b>221419</b> % <b>63.0</b>	
8. Name Of Land Evaluation System Used: <b>Mecklenburg LE</b>	9. Name of Local Site Assessment System: <b>-</b>	10. Date Land Evaluation Returned by NRCS: <b>10-7-08</b>	

<b>PART III (To be completed by Federal Agency)</b>		Alternative Corridor For Segment			
		<b>ALT A 3</b>	<b>ALT B 3</b>	<b>ALT C 3</b>	<b>ALT D 3</b>
A. Total Acres To Be Converted Directly					
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>					
A. Total Acres Prime And Unique Farmland	<b>93.64</b>	<b>93.64</b>	<b>1.79</b>	<b>1.79</b>	
B. Total Acres Statewide And Local Important Farmland	<b>3.54</b>	<b>3.54</b>	<b>0</b>	<b>0</b>	
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	<b>0.0439</b>	<b>0.0439</b>	<b>0.0008</b>	<b>0.0008</b>	
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	<b>50.5</b>	<b>50.5</b>	<b>31.9</b>	<b>31.9</b>	

<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>	<b>80</b>	<b>80</b>	<b>82</b>	<b>82</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>		Maximum Points				
1. Area in Nonurban Use		15				
2. Perimeter in Nonurban Use		10				
3. Percent Of Corridor Being Farmed		20				
4. Protection Provided By State And Local Government		20				
5. Size of Present Farm Unit Compared To Average		10				
6. Creation Of Nonfarmable Farmland		25				
7. Availability Of Farm Support Services		5				
8. On-Farm Investments		20				
9. Effects Of Conversion On Farm Support Services		25				
10. Compatibility With Existing Agricultural Use		10				
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>		<b>160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART VII (To be completed by Federal Agency)</b>						
Relative Value Of Farmland (From Part V)	100	<b>80</b>	<b>80</b>	<b>82</b>	<b>82</b>	
Total Corridor Assessment (From Part VI above or a local site assessment)	160	<b>0 146</b>	<b>0 146</b>	<b>0 148</b>	<b>0 147</b>	
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>0 146</b>	<b>0 146</b>	<b>0 148</b>	<b>0 147</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 <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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request <b>9/11/08</b>	4. Sheet 1 of _____		
1. Name of Project <b>Monroe Connector-Bypass STIP R-3329,2559</b>		5. Federal Agency Involved <b>Federal Highway Administration</b>			
2. Type of Project <b>Freeway with new alignment</b>		6. County and State <b>Union County NC</b>			
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS <b>9-15-08</b>	2. Person Completing Form <b>Alan Walters</b>		
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 <b>0   156 acres</b>			
5. Major Crop(s) <b>CORN</b>	6. Farmable Land in Government Jurisdiction Acres: <b>384651</b> % <b>94.0</b>	7. Amount of Farmland As Defined in FPPA Acres: <b>291581</b> % <b>77.4</b>			
8. Name Of Land Evaluation System Used <b>UNION LE</b>	9. Name of Local Site Assessment System <b>-</b>	10. Date Land Evaluation Returned by NRCS <b>10-7-08</b>			
<b>PART III (To be completed by Federal Agency)</b>		Alternative Corridor For Segment			
		<b>ALTA</b>	<b>ALT B</b>	<b>ALT C</b>	<b>ALT D</b>
A. Total Acres To Be Converted Directly					
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>					
A. Total Acres Prime And Unique Farmland		<b>288.0</b>	<b>294.36</b>	<b>234.80</b>	<b>240.85</b>
B. Total Acres Statewide And Local Important Farmland		<b>891.29</b>	<b>877.24</b>	<b>872.70</b>	<b>896.63</b>
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted		<b>0.4044</b>	<b>0.4018</b>	<b>0.3798</b>	<b>0.3901</b>
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value		<b>71.3</b>	<b>71.3</b>	<b>71.3</b>	<b>71.3</b>
<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>		<b>81</b>	<b>81</b>	<b>81</b>	<b>80</b>
<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>		Maximum Points			
1. Area in Nonurban Use	15	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
2. Perimeter in Nonurban Use	10	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
3. Percent Of Corridor Being Farmed	20	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
4. Protection Provided By State And Local Government	20	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5. Size of Present Farm Unit Compared To Average	10	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
6. Creation Of Nonfarmable Farmland	25	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
7. Availability Of Farm Support Services	5	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
8. On-Farm Investments	20	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
9. Effects Of Conversion On Farm Support Services	25	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
10. Compatibility With Existing Agricultural Use	10	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)		<b>100</b>	<b>81</b>	<b>81</b>	<b>80</b>
Total Corridor Assessment (From Part VI above or a local site assessment)		<b>160</b>	<b>0 66</b>	<b>0 66</b>	<b>0 66</b>
<b>TOTAL POINTS (Total of above 2 lines)</b>		<b>260</b>	<b>0 147</b>	<b>0 147</b>	<b>0 146</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 <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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

**PART I (To be completed by Federal Agency)**  
 3. Date of Land Evaluation Request: 9/11/08  
 4. Sheet 1 of \_\_\_\_\_

1. Name of Project: **Monroe Connector-Bypass STIP R-3329,2559**  
 5. Federal Agency Involved: **Federal Highway Administration**

2. Type of Project: **Freeway with new alignment**  
 6. County and State: **Union County NC**

**PART II (To be completed by NRCS)**  
 1. Date Request Received by NRCS: 9-15-08  
 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: 156 acres

5. Major Crop(s): **CORN**  
 6. Farmable Land in Government Jurisdiction: Acres: 394651 % 94.0  
 7. Amount of Farmland As Defined in FPPA: Acres: 291581 % 77.4

8. Name Of Land Evaluation System Used: **UNION LE**  
 9. Name of Local Site Assessment System: **-**  
 10. Date Land Evaluation Returned by NRCS: 10-7-08

**PART III (To be completed by Federal Agency)** Alternative Corridor For Segment

	ALT A1	ALT B1	ALT C1	ALT D1
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0	0	0	0

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

A. Total Acres Prime And Unique Farmland	303.57	299.93	250.07	256.42
B. Total Acres Statewide And Local Important Farmland	829.52	815.46	848.90	834.86
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.3886	0.3825	0.3769	0.3743
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	71.3	71.3	71.3	71.3

**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)**

	82	81	81	81
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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	ALT A1	ALT B1	ALT C1	ALT D1
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	2	3	2	2
3. Percent Of Corridor Being Farmed	20	7	7	7	6
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	3	5
8. On-Farm Investments	20	19	19	19	19
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Relative Value Of Farmland (From Part V)	100	82	81	81	81
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0 66	0 67	0 66	0 65
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>0 148</b>	<b>0 148</b>	<b>0 147</b>	<b>0 146</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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

**PART I (To be completed by Federal Agency)** 3. Date of Land Evaluation Request 9/11/08 4. Sheet 1 of \_\_\_\_\_

1. Name of Project **Monroe Connector-Bypass STIP R-3329,2559** 5. Federal Agency Involved **Federal Highway Administration**

2. Type of Project **Freeway with new alignment** 6. County and State **Union County NC**

**PART II (To be completed by NRCS)** 1. Date Request Received by NRCS 9-15-08 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 | 156 acres

5. Major Crop(s) CORN 6. Farmable Land in Government Jurisdiction Acres: 384651 % 94.0 7. Amount of Farmland As Defined in FPPA Acres: 291581 % 71.4

8. Name Of Land Evaluation System Used UNION LE 9. Name of Local Site Assessment System - 10. Date Land Evaluation Returned by NRCS 10-7-08

**PART III (To be completed by Federal Agency)** Alternative Corridor For Segment

	ALT A2	ALT B2	ALT C2	ALT D2
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0	0	0	0

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

A. Total Acres Prime And Unique Farmland	267.30	273.66	213.81	220.15
B. Total Acres Statewide And Local Important Farmland	786.63	772.59	806.03	791.96
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.3615	0.3588	0.3498	0.3471
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	71.3	71.3	71.3	71.3

**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)**

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

Assessment Criteria	Maximum Points	ALT A2	ALT B2	ALT C2	ALT D2
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	3	3	3	3
3. Percent Of Corridor Being Farmed	20	7	6	6	6
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	19	19	19	19
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Relative Value Of Farmland (From Part V)	100	81	81	81	81
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0 67	0 66	0 66	0 66
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>0 148</b>	<b>0 147</b>	<b>0 147</b>	<b>0 147</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

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

**PART I (To be completed by Federal Agency)** 3. Date of Land Evaluation Request **9/11/08** 4. Sheet 1 of \_\_\_\_\_

1. Name of Project **Monroe Connector-Bypass STIP R-3329,2559** 5. Federal Agency Involved **Federal Highway Administration**  
2. Type of Project **Freeway with new alignment** 6. County and State **Union County NC**

**PART II (To be completed by NRCS)** 1. Date Request Received by NRCS **9-15-08** 2. Person Completing Form **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  NO  4. Acres Irrigated | Average Farm Size **0 | 156 acres**

5. Major Crop(s) **CORN** 6. Farmable Land in Government Jurisdiction Acres: **384651 % 94.0** 7. Amount of Farmland As Defined in FPPA Acres: **291581 % 77.4**

8. Name Of Land Evaluation System Used **UNION LE** 9. Name of Local Site Assessment System **-** 10. Date Land Evaluation Returned by NRCS **10-7-08**

**PART III (To be completed by Federal Agency)** Alternative Corridor For Segment

	ALTA3	ALTB3	ALTC3	ALTDB
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0	0	0	0

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

	ALTA3	ALTB3	ALTC3	ALTDB
A. Total Acres Prime And Unique Farmland	282.87	289.23	229.38	235.73
B. Total Acres Statewide And Local Important Farmland	724.86	710.81	744.25	730.20
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.3456	0.3430	0.3339	0.3313
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	71.3	71.3	71.3	71.3

**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)**

	ALTA3	ALTB3	ALTC3	ALTDB
82	82	82	82	82

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

Assessment Criteria	Maximum Points	ALTA3	ALTB3	ALTC3	ALTDB
1. Area in Nonurban Use	15	10	10	10	10
2. Perimeter in Nonurban Use	10	2	2	2	2
3. Percent Of Corridor Being Farmed	20	7	7	7	6
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	19	19	19	19
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

	ALTA3	ALTB3	ALTC3	ALTDB
Relative Value Of Farmland (From Part V)	100	82	82	82
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0 160	0 160	0 160
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>0 148</b>	<b>0 148</b>	<b>0 147</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