

# **APPENDICES**

---



- A. Draft EIS Errata**
- B. Response to Comments on the Draft EIS**
- C. Draft EIS Impact Summary Table**
- D. Mobile Source Air Toxics (MSATs) – Discussion of Impacts**
- E. Soils Information**
- F. NPDES Dischargers**
- G. Concurrence Forms**
- H. Preliminary Design Refinements for the Preferred Alternative**
- I. Jurisdictional Resources Information**
- J. 2035 Noise Contour Maps**
- K. Intensive Archaeological Survey Information and Agency Correspondence**

**This Page Intentionally Blank**

**APPENDIX A  
DRAFT EIS ERRATA**

**This Page Intentionally Blank**

## **APPENDIX A – DRAFT ENVIRONMENTAL IMPACT STATEMENT ERRATA**

Appendix A includes minor corrections and clarifications to the April 2009 Draft Environmental Impact Statement (EIS).

### **Contents**

|         |   |
|---------|---|
| P       | PREFACE   |
| PC      | SPECIAL PROJECT COMMITMENTS   |
| S       | SUMMARY   |
| Ch. 1   | PURPOSE AND NEED FOR ACTION   |
| Ch. 2   | ALTERNATIVES CONSIDERED   |
| Ch. 3   | HUMAN ENVIRONMENT   |
| Ch. 4   | PHYSICAL ENVIRONMENT  |
| Ch. 5   | CULTURAL RESOURCES  |
| Ch. 6   | NATURAL RESOURCES   |
| Ch. 7   | INDIRECT AND CUMULATIVE EFFECTS   |
| Ch. 8   | OTHER IMPACT CONSIDERATIONS   |
| Ch. 9   | PUBLIC INVOLVEMENT AND AGENCY COORDINATION  |
| Ch. 10  | LIST OF PREPARERS   |
| Ch. 11  | LIST OF AGENCIES, ORGANIZATIONS, AND PERSONS WHOM COPIES OF THIS STATEMENT ARE SENT |
| Ch. 12  | REFERENCES AND SUPPORTING DOCUMENTATION   |
| App A-5 | Other Agency Correspondence   |

---

### **P - PREFACE**

No corrections or clarifications were made to the Preface of the Draft EIS.

### **PC - PROJECT COMMITMENTS**

#### **TABLE PC-1**

The project stage for item number five in Table PC-1 should say “Final Design”.

### **S - SUMMARY**

#### **SECTION S.9**

The fourth bullet in the first paragraph should read: “Local LRTPs should be developed to ensure consistency of design concept and scope with the Preferred Alternative (if the preferred alternative is a toll facility).”

**SECTION S.8.3.2**

The following should be added to the second paragraph: “It is important to note that this project is part of a conforming transportation plan. However, compliance with the ozone and/or CO NAAQS is not demonstrated if the project is included in a conforming transportation plan. Conformity is not equivalent to meeting the NAAQS.”

**CHAPTER 1 – PURPOSE AND NEED FOR ACTION**

**SECTION 1.4.2.1**

The following notations should be added to the timeline provided after the first paragraph:

- “2005: The MUMPO 2030 LRTP financial assumptions note that Urban Loop funds will be made available for construction of the Garden Parkway.”
- “2009: Financial assumptions for the 2035 LRTP state that the project will be built as a toll facility”

**SECTION 1.5.1.1**

The second sentence of the subsection entitled “I-85” should read as follows: “I-85 extends from Petersburg, Virginia, through Atlanta, Georgia.”

In the subsection entitled “I-485” the following text should be added after the last sentence: “There is a proposed diamond interchange for I-485 at the West Boulevard Extension for which ramps have been graded.”

**SECTION 1.5.1.3**

The second sentence of the second paragraph should state: “The 2006 AADT volumes for the I-85 and US 29-74 crossings were approximately 121,000 vpd and 45,100 vpd, respectively.”

**SECTION 1.5.2.1**

The second sentence should state: “This Norfolk-Southern rail line carries freight traffic and Amtrak passenger rail service.”

**SECTION 1.8.2.4**

The seventh sentence of this section should state: “This project (project U-3411) is not ranked in the MUMPO 2030 LRTP because it was funded and considered as an Existing & Committed (Funded) project.”

**CHAPTER 2 – ALTERNATIVES CONSIDERED**

Figures 2-9gg and 2-9ii should have labeled the airport “Charlotte-Douglas International Airport.” Also, the note by the West Boulevard Realignment on Figure 2-9ii should read “Construction by Others”, not “Construction by Airport.”

**CHAPTER 3 – HUMAN ENVIRONMENT**

**TABLE 3-5**

The impacts from Corridor Segment JX4 (DSAs 5, 9, 23, 27, 77, and 81) to the White Oak subdivision were inadvertently not included in Table 3-5, and in total neighborhood impacts

**APPENDIX A**

reported for DSAs 5, 9, 23, 27, 77, and 81. Corridor Segment JX4 has C1 type of effects: relocation of homes on end of road at or at edge of neighborhood.

The impacts to the Saddlewood subdivision were inadvertently counted twice in the Draft EIS for DSAs 4, 5, 9, 22, 23, 27, 76, 77, and 81 because this neighborhood is located at the junction of two Corridor Segments (J2c and J2d) and it was counted as being impacted by both segments. These impacts were categorized as B2 type of effects: no relocations, but change in access (could include right-of-way encroachment.)

The total number of named neighborhoods impacted by the DSAs did not change. The number of neighborhoods impacted still range from 15 (DSAs 68 and 81) to 24 (DSA 5). The revised Table 3-5 is shown below, with all the corrections discussed above highlighted in the table.

**TABLE 3-5: Impacts to Named Neighborhoods**

| Segment  | Affected Neighborhood   | Type of Effect | Detailed Study Alternative |   |   |    |    |    |    |    |    |    |    |    |   |   |
|--|-------------------------|----------------|----------------------------|---|---|----|----|----|----|----|----|----|----|----|---|---|
|  |                         |                | 4                          | 5 | 9 | 22 | 23 | 27 | 58 | 64 | 68 | 76 | 77 | 81 |   |   |
| <b>Named Neighborhoods from I-85 to US 321</b> |                         |                |                            |   |   |    |    |    |    |    |    |    |    |    |   |   |
| H1A  | Brentwood MHP           | C2             |                            |   |   |    |    |    |    |    | •  | •  | •  | •  | • | • |
|  | Edgewood Acres          | C1             |                            |   |   |    |    |    |    |    | •  | •  | •  | •  | • | • |
|  | Erskine Woods           | A              |                            |   |   |    |    |    |    |    | •  | •  | •  | •  | • | • |
|  | ED's No. 1 MHP          | E              |                            |   |   |    |    |    |    |    | •  | •  | •  | •  | • | • |
|  | ED's No. 2 MHP          | B1             |                            |   |   |    |    |    |    |    | •  | •  | •  | •  | • | • |
|  | Silverstone             | D2             |                            |   |   |    |    |    |    |    | •  | •  | •  | •  | • | • |
| H2A  | Brookhaven              | B2             | •                          | • | • | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Edgewood Acres          | A              | •                          | • | • | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Erskine Woods           | A              | •                          | • | • | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Matthews Acres          | C2             | •                          | • | • | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Spring Valley           | C2             | •                          | • | • | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Myrtle Mill             | A              | •                          | • | • | •  | •  | •  |    |    |    |    |    |    |   |   |
| H2B  | Crowders Woods          | B2             |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Crowders View (platted) | C1             |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Laurel Woods            | B2             |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
| H1C  | Berkley Oaks MHP        | A              |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | Ferguson Acres          | A              |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | Hannaford Place         | D1             |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | Jack A. Shell MHP       | C1             |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | Oakley Park             | B1             |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | Sparrow MHP             | A              |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | Stoney Oaks             | C1             |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
|  | West Palm Acres         | B1             |                            |   |   |    |    |    |    |    | •  | •  | •  |    |   |   |
| H2C  | Fallscrest              | A              |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Ferguson/Forest Estates | C1             |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Suburban Heights        | C2             |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
|  | Mt. Brooke              | C1             |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |   |
| H3   | Lakewood Forest         | C2             | •                          | • | • |    |    |    |    |    |    |    |    |    |   |   |
|  | Stablegate Farms        | C2             | •                          | • | • |    |    |    |    |    |    |    |    |    |   |   |

**TABLE 3-5: Impacts to Named Neighborhoods**

| Segment  | Affected Neighborhood         | Type of Effect | Detailed Study Alternative |   |   |    |    |    |    |    |    |    |    |    |   |
|--|-------------------------------|----------------|----------------------------|---|---|----|----|----|----|----|----|----|----|----|---|
|  |                               |                | 4                          | 5 | 9 | 22 | 23 | 27 | 58 | 64 | 68 | 76 | 77 | 81 |   |
| HX2  | Fallscrest                    | D2             |                            |   |   |    |    |    |    |    |    |    | •  | •  | • |
|  | Fallsdale                     | C2             |                            |   |   |    |    |    |    |    |    |    | •  | •  | • |
|  | Ferguson/Forest Estates       | D1             |                            |   |   |    |    |    |    |    |    |    | •  | •  | • |
|  | Old Providence                | A              |                            |   |   |    |    |    |    |    |    |    | •  | •  | • |
| J4A  | Fall Estates                  | D1             | •                          | • | • |    |    |    |    |    |    |    |    |    |   |
|  | Levi's MHP                    | E              | •                          | • | • |    |    |    |    |    |    |    |    |    |   |
|  | Orion Oaks MHP No.1           | D2             | •                          | • | • |    |    |    |    |    |    |    |    |    |   |
|  | Orion Oaks MHP No.2           | D2             | •                          | • | • |    |    |    |    |    |    |    |    |    |   |
|  | Orion Oaks MHP No.3           | D2             | •                          | • | • |    |    |    |    |    |    |    |    |    |   |
| Orion Oaks MHP No.4  | D2                            | •              | •                          | • |   |    |    |    |    |    |    |    |    |    |   |
| <b>Named Neighborhoods from US 321 to NC 279 (South New Hope Rd)</b> |                               |                |                            |   |   |    |    |    |    |    |    |    |    |    |   |
| J1d  | Bridgestone Estates           | A              |                            |   |   |    |    |    |    |    |    |    | •  | •  |   |
|  | White Oak                     | B1             |                            |   |   |    |    |    |    |    |    |    | •  | •  |   |
| J2c  | Brittany Woods                | C1             | •                          | • | • | •  | •  | •  |    |    |    |    | •  | •  | • |
|  | Forbes Cove                   | B1             | •                          | • | • | •  | •  | •  |    |    |    |    | •  | •  | • |
|  | Saddlewood                    | B2             | •                          | • | • | •  | •  | •  |    |    |    |    | •  | •  | • |
|  | Wesley Acres                  | C1             | •                          | • | • | •  | •  | •  |    |    |    |    | •  | •  | • |
| J1c  | Cedar Grove                   | C1             |                            |   |   |    |    |    |    |    |    | •  | •  |    |   |
|  | Popular Downs MHP             | C1             |                            |   |   |    |    |    |    |    |    | •  | •  |    |   |
|  | Saddlewood                    | A              |                            |   |   |    |    |    |    |    |    | •  | •  |    |   |
| K2A  | Cameron Pointe                | C2             | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
|  | Farmwood                      | A              | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
| JX1  | Brittany Woods                | D1             |                            |   |   |    |    |    |    | •  |    |    |    |    |   |
| jX4  | White Oak                     | C1             |                            | • | • |    | •  | •  |    |    |    |    |    | •  | • |
| J1b  | Brittany Woods                | A              |                            |   |   |    |    |    |    |    |    | •  | •  |    |   |
| J3   | Charleston                    | A              |                            |   |   | •  | •  | •  |    |    |    |    |    |    |   |
| J2b  | Charleston                    | A              |                            | • | • |    |    |    |    |    |    |    | •  | •  | • |
| J4b  | Charleston                    | A              | •                          |   |   |    |    |    |    |    |    |    |    |    |   |
| J1e  | Forest Pointe                 | A              |                            | • | • |    | •  | •  |    |    | •  | •  |    | •  | • |
| J5a  | Keltic Meadows                | C1             | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
|  | White Oak                     | B1             | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
| J2d  | Saddlewood                    | B2             | •                          | • | • | •  | •  | •  | •  |    |    |    | •  | •  | • |
| <b>Named Neighborhoods from NC 279 (South New Hope Rd) to I-485</b>  |                               |                |                            |   |   |    |    |    |    |    |    |    |    |    |   |
| KX1  | Belle Meade                   | A              | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
|  | Brook Forest/<br>South Forest | C1             | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
| K3A  | Brook Forest/<br>South Forest | C1             |                            |   | • |    |    | •  |    |    |    | •  |    |    | • |
| K4A  | Ellington MHP                 | D1             |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |
|  | Forest Bay                    | D1             |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |
|  | River Lakes                   | D1             |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |
|  | Misty Waters                  | C1             |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |
|  | Southpoint Landing            | C2             |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |
| Wilson Estates MHP   | B2                            |                | •                          |   |   | •  |    |    |    | •  |    |    | •  |    |   |
| K3B  | Joye MHP                      | D2             | •                          |   | • | •  |    | •  | •  |    | •  | •  |    | •  |   |
| K1C  | Minnie Queen Estates          | E              |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |
|  | Woodland Bay                  | B1             |                            | • |   |    | •  |    |    |    | •  |    |    | •  |   |

**TABLE 3-5: Impacts to Named Neighborhoods**

| Segment                                     | Affected Neighborhood | Type of Effect | Detailed Study Alternative |           |           |           |           |           |           |           |           |           |           |           |
|---|-----------------------|----------------|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|   |                       |                | 4                          | 5         | 9         | 22        | 23        | 27        | 58        | 64        | 68        | 76        | 77        | 81        |
| Total Number of Category B Impacts          |                       |                | 4                          | 5         | 3         | 6         | 7         | 5         | 5         | 6         | 4         | 4         | 5         | 3         |
| Total Number of Category C Impacts          |                       |                | 9                          | 9         | 8         | 11        | 11        | 10        | 7         | 8         | 7         | 8         | 8         | 7         |
| Total Number of Category D Impacts          |                       |                | 6                          | 8         | 6         | 1         | 3         | 1         | 4         | 5         | 3         | 4         | 6         | 4         |
| Total Number of Category E Impacts          |                       |                | 1                          | 2         | 1         | 0         | 1         | 0         | 1         | 2         | 1         | 1         | 2         | 1         |
| <b>TOTAL NUMBER OF NEIGHBORHOOD IMPACTS</b> |                       |                | <b>20</b>                  | <b>24</b> | <b>18</b> | <b>18</b> | <b>22</b> | <b>16</b> | <b>17</b> | <b>21</b> | <b>15</b> | <b>17</b> | <b>21</b> | <b>15</b> |

Notes: A – No impact.

B1 – No relocations, but right-of-way encroachment and existing access maintained.

B2 – No relocations, but change in access (could include right-of-way encroachment).

C1 – Relocation of homes on end of road or at edge of neighborhood.

C2 – Relocation of homes on end of road or at edge of neighborhood and change in access.

D1 – Relocation of homes in midst of neighborhood.

D2 – Relocation of homes in midst of neighborhood and change in access.

E – Total displacement of a neighborhood.

MHP - mobile home park. Letter denotes type of direct impact. Number denotes access change.

**TABLE 3-9**

Table 3-9 in the Draft EIS is titled Parks and Recreation Facilities Impacts. In the row listing Berewick District Park, the percents listed in the “Acres (Taken %)” column should be switched. The “Taken %” entry should be 0.81 percent for Segment K3C (DSAs 4, 9, 22, 27, 58, 68, 76, and 81) and 1.6 percent for Segment K4A (DSAs 5, 23, 64, and 77).

**CHAPTER 4 – PHYSICAL ENVIRONMENT**

**SECTION 4.2.2**

The last sentence of the subsection entitled “Regional Conformity Analysis” should read as follows: “If there is no approved SIP, the MPO must apply an ‘interim emissions test’ – which requires, in essence, a finding that emissions will be less with the proposed improvements in the LRTP/TIP than they would be without those improvements.”

The second sentence of the subsection entitled “Conformity Determinations for LRTPs” should state: “The 2030 LRTPs for the GUAMPO and MUMPO were adopted on May 24, 2005 and May 3, 2005, respectively.”

The fourth sentence of the second paragraph of the subsection “Conformity Determinations for LRTPs” should read: “Because the region does not have an approved SIP, the conformity analyses for the proposed 2035 GUAMPO LRTP and the 2030 MUMPO LRTP are based on the “interim emissions test” – which, as noted above requires a demonstration that emissions with the proposed improvements will be less than emissions without those improvements.”

Additionally, the second paragraph of the subsection entitled “Status of SIP for Metrolina Region” should be read as follows: “On December 19, 2008, NCDENR-DAQ sent a letter to USEPA requesting that the previously submitted SIP be withdrawn and explained that NCDENR-DAQ intended to submit an updated SIP by November 2009, demonstrating attainment of the ozone standard (letter included in Draft EIS Appendix A-8).”

**SECTION 4.2.5.1**

The second sentence of the third paragraph should read: “Therefore, compliance of an individual project with the ozone NAAQS is demonstrated if the project demonstrates that emissions with the proposed improvements will be no greater than emissions without those improvements.”

**SECTION 4.2.5.3**

The following should be added to the first paragraph: “Air quality impacts due to construction can be reduced significantly by following the recommendations in the document, *Cleaner Diesels: Low Cost Ways to Reduce Emissions from Construction Equipment* (EPA, March 2007). Construction equipment using diesel or gasoline fuel should be no earlier than the 2007 model year, or if older, should be retrofitted with pollution control devices to be equivalent to a 2007 model year. This can result in a 90 percent reduction in NOx and PM emissions.”

**CHAPTER 5 – CULTURAL RESOURCES**

No errata in this Chapter of the Draft EIS.

**CHAPTER 6 – NATURAL ENVIRONMENT**

No corrections or clarifications were made to Chapter 6 of the Draft EIS.

**CHAPTER 7 – INDIRECT AND CUMULATIVE EFFECTS**

No corrections or clarifications were made to Chapter 7 of the Draft EIS.

**CHAPTER 8 – OTHER IMPACT CONSIDERATIONS**

No corrections or clarifications were made to Chapter 8 of the Draft EIS.

**CHAPTER 9 – PUBLIC INVOLVEMENT AND AGENCY COORDINATION**

No corrections or clarifications were made to Chapter 9 of the Draft EIS.

**CHAPTER 10 – LIST OF PREPARERS**

No corrections or clarifications were made to Chapter 10 of the Draft EIS.

**CHAPTER 11 – LIST OF AGENCIES, ORGANIZATIONS, AND PERSONS WHOM COPIES OF THIS STATEMENT ARE SENT**

No corrections or clarifications were made to Chapter 11 of the Draft EIS.

**CHAPTER 12 – REFERENCES AND SUPPORTING DOCUMENTATION**

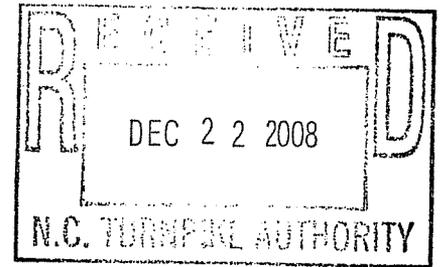
No corrections or clarifications were made to Chapter 12 of the Draft EIS.

**APPENDIX A-5 – OTHER AGENCY CORRESPONDENCE**

A letter from the Mecklenburg County Park and Recreation Department dated December 5, 2008, was inadvertently not included in Draft EIS Appendix A-5. This letter is included on the following page.



STATE OF NORTH CAROLINA  
TURNPIKE AUTHORITY



MICHAEL F. EASLEY  
GOVERNOR

1578 MAIL SERVICE CENTER, RALEIGH, N.C. 27699-1578

DAVID W. JOYNER  
EXECUTIVE DIRECTOR

November 5, 2008

Mr. W. Lee Jones, AIA  
Capital Planning Services Division Director  
Mecklenburg County Park and Recreation Department  
5841 Brookshire Boulevard  
Charlotte, NC 28216-2403

**RE: North Carolina Turnpike Authority: STIP U-3321 Gaston E-W Connector and Berewick Park**

Dear Mr. Jones:

Thank you for your letter on September 25, 2008, concerning the proposed Gaston East-West Connector as it relates to the future development of Berewick Park in Mecklenburg County. The purpose of this letter is to request your concurrence that the proposed Gaston East-West Connector will not adversely affect the activities, features, and attributes of the park, thus allowing FHWA to make a *de minimis* impact finding.

As a facility owned by Mecklenburg County, the future Berewick Park is afforded special protections under Section 4(f) of the USDOT Act (recodified in 49 U.S.C. 303 and 23 U.S.C. 138). Under the provisions of Section 4(f), if the proposed transportation project would result in adverse effects to the park or recreation facility, the transportation agency must conduct an evaluation to demonstrate that there is no prudent and feasible alternative to the use of the 4(f) property. Because this evaluation can be expensive and potentially result in project delays, an exemption is provided in cases where the official with jurisdiction over the park or reaction area concurs in a determination that the impacts are not adverse. This concurrence enables the Federal Highway Administration (FHWA) to make a *de minimis* (minimal impact) finding, which satisfies the requirements of Section 4(f) and precludes the need for a Section 4(f) Evaluation. *De Minimis* impacts on publicly owned parks, recreation areas, and wildlife and waterfowl refuges are defined as those that do not "adversely affect the activities, features and attributes" of the Section 4(f) resource. According to your letter from September 25, 2008, the impacted acreage is not identified as active or developable space on the adopted park master plan. The proposed Gaston East-West Connector will not have an impact on the use, function, or development of the proposed park at this location.

For purposes of federal law, including Section 4(f) of the USDOT Act of 1966, the future right of way will be considered transportation right of way, not parkland, and will be purchased from the County. As noted in previous discussions, the proposed project would

require approximately 1.6-3.3 acres for right of way, as shown in the attached maps. A Preferred Alternative is expected to be selected sometime early next summer. In either instance (K3C or K4A), this area is outside of the active and useable recreation area of the park. None of the park amenities, features or recreation values would be affected by this acquisition. Avoidance of the park property would result in additional impacts to residential properties. When the Preferred Alternative is selected and additional design work begins, efforts to minimize impacts to this property could include the use of variable grass berm widths, reduced centerline radii and other design modifications. We also will compensate the County for any land acquired for the project, in accordance with applicable federal and state laws.

If you concur that the acquisition of right of way as shown on the attached figure would not adversely affect the recreational activities, features, and attributes that qualify the future Berewick Park for protection under Section 4(f), the NCTA requests that you sign and date this letter in the spaces below. We will maintain a copy of this letter as well as the September 25, 2008 letter in the project file.

**As the official with jurisdiction over the future Berewick Park, I concur with the determination that the proposed transportation project as described in this letter and shown on the accompanying attachments would not adversely affect the activities, features, and attributes that qualify the proposed Berewick Park for protection under Section 4(f). I have also been informed that, based on my concurrence, the FHWA intends to make a *de minimis* finding regarding impacts to the proposed Berewick Park, thus satisfying the requirements of Section 4(f).**

Signature: \_\_\_\_\_

Date: 12/5/08

After signing and dating this letter, please return a copy to my attention within 30 days of the date of this letter to the following address:

North Carolina Turnpike Authority  
1578 Mail Service Center  
Raleigh, NC 27699-1578

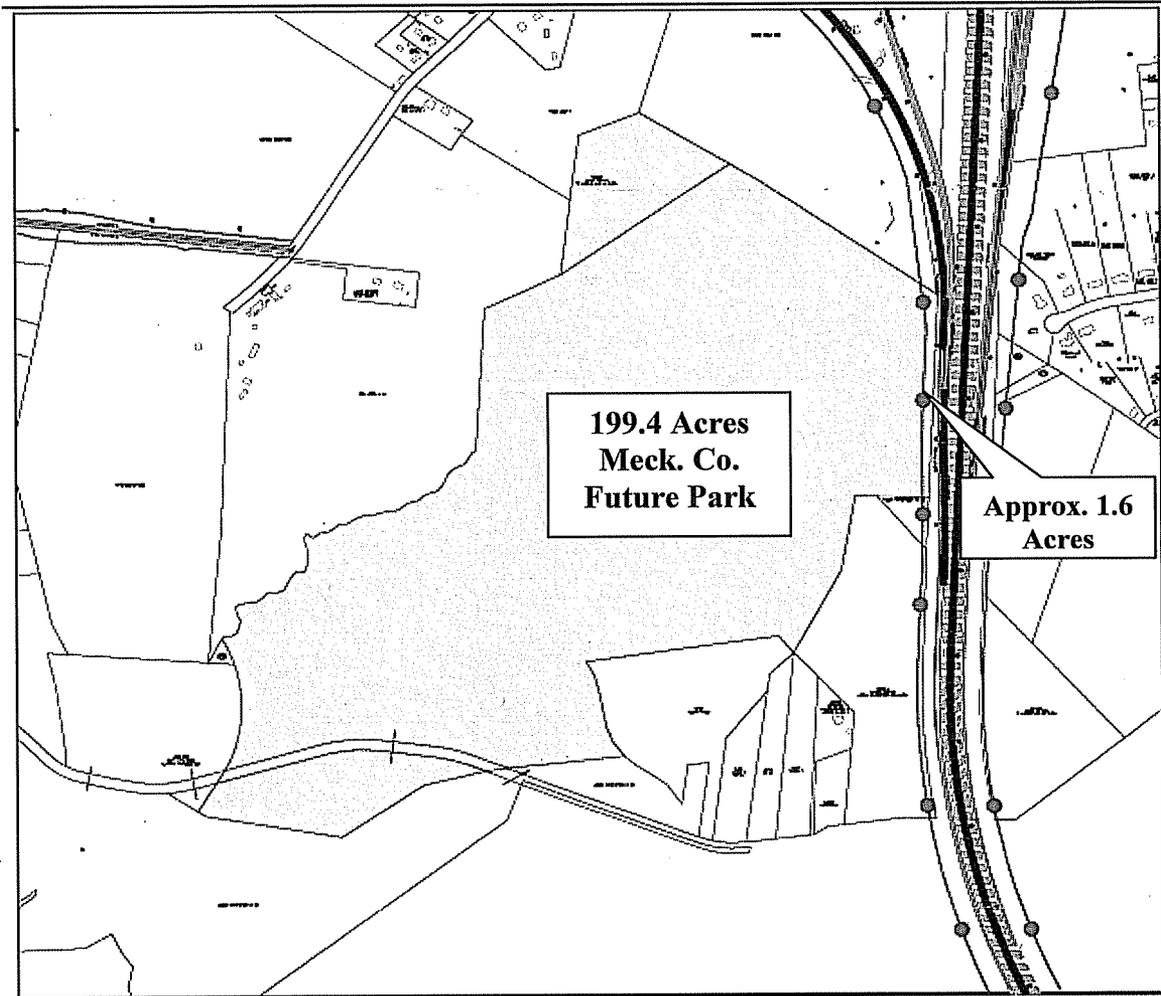
The NCTA is thankful for your assistance in making this transportation project possible. Should you have any questions or concerns, please contact me at (919) 571-3000 or [jennifer.harris@ncturnpike.org](mailto:jennifer.harris@ncturnpike.org)

Sincerely,

*Jennifer H. Harris*

Jennifer H. Harris, P.E.  
Staff Engineer

Gaston East-West Connector (STIP Project U-3321)  
Corridor Segment K3C  
Preliminary Engineering Designs  
April 28, 2008



Gaston East-West Connector (STIP Project U-3321)  
Corridor Segment K4A  
Preliminary Engineering Designs  
April 28, 2008

