

PC. SPECIAL PROJECT COMMITMENTS



This "GREEN SHEET" identifies the special project commitments made to avoid, minimize, or mitigate project impacts beyond those required to comply with applicable federal and state requirements and regulations.

During the National Environmental Policy Act (NEPA) process, commitments are made to avoid, minimize, or mitigate project impacts. Commitments result from consideration of public comment or through the requirements of, or agreements with, environmental resource and regulatory agencies.

In addition to compliance with applicable federal and state requirements and regulations, such as Section 404 Individual Permit Conditions and State Consistency Conditions; North Carolina Department of Transportation (NCDOT) *Guidelines for Best Management Practices for the Protection of Surface Waters*; General Certification Conditions and Section 401 Conditions of Certification, and the Endangered Species Act, **Table PC-1** lists special project commitments that have been agreed to by the NCDOT.

TABLE PC-1: Special Project Commitments

Item	Resource	Final EIS Section	Project Commitment	Project Stage
1	Community Resources	2.5.1.2	NCTA will coordinate with Mecklenburg County and Union County schools to share information to minimize impacts to school bus routes.	Final Design through Construction Management
2	Noise	2.5.2.1	A Design Noise Study will be prepared to update the noise analysis based upon the most recent traffic forecasts and the final design.	Final Design
3	Utilities and Infrastructure	2.5.2.4	NCTA will coordinate with the NCDOT Rail Division and CSX during final design for the project's eastern terminus at US 74, which would affect the east-west rail mainline through Union County.	Final Design
4	Visual Resources	2.5.2.5	NCTA is committed to incorporating community input into the aesthetic design process.	Final Design
5	Hazardous Materials	2.5.2.6	When the final proposed alignment is established and right-of-way limits are determined, a hazardous materials site assessment will be performed to determine levels of contamination at any potential hazardous materials sites. The assessment will be made prior to right-of-way acquisition.	Final Design and ROW Acquisition
6	Archaeological Resources	2.5.3.2	The cemetery delineation plan for the Hasty-Fowler-Secret Cemetery (Site 31UN351) as well as any plan detailing removal of the burials will be submitted and approved by the State Historic Preservation Office prior to any ground-disturbing activities in areas suspected to contain marked or unmarked graves. All possible burials identified in the survey will be treated as potential human graves and treated appropriately under North Carolina burial	Final Design

TABLE PC-1: Special Project Commitments

Item	Resource	Final EIS Section	Project Commitment	Project Stage
			removal laws.	
7	Water Resources	2.5.4.2	If any construction staging, storage, refueling, borrow pit or spoil areas are chosen within the Goose Creek or Sixmile Creek watersheds, the NCTA will coordinate with the NCDOT Division Environmental Officer and USFWS and the contractor to develop BMPs for each site to avoid/minimize the potential for adverse effects.	Construction Management
8	Water Resources	2.5.4.2	NCTA will follow NCDOT's <i>Design Standards in Sensitive Watersheds</i> for implementing erosion and sediment control BMPs along the entire project.	Construction Management
9	Water Resources	2.5.4.2	Seeding will be required within 14 calendar days of completing construction activities in an area.	Construction Management
10	Water Resources	2.5.4.2	Final designs will incorporate hazardous spill basins along the project corridor within the designated hazardous spill basin area associated with Lake Twitty. These basins will be designed in accordance with NCDOT's <i>Best Management Practices for Protection of Surface Waters, Guidelines for the Location and Design of Hazardous Spill Basins</i> , and <i>Guidelines for Drainage Studies and Hydraulic Design</i> .	Final Design
11	Water Resources	2.5.4.2	A turbidity water quality testing program for the main stem of Stewarts Creek will be implemented to evaluate the performance of BMPs. Testing will be completed upstream and downstream of the construction area, as well as before, during, and after storm events.	Construction Management
12	Protected Species	2.5.4.3	NCTA will manage two known populations of Schweinitz's sunflower (EO#77 and EO#230) on site in accordance with NCDOT's <i>Roadside Vegetation Management Guidelines in Marked Areas</i> .	Construction Management
13	Protected Species	Supp. Final EIS 4.4.5	NCDOT and FHWA will coordinate with USFWS to monitor the status of the potential listing of Georgia Aster (<i>Symphyotrichum georgianum</i>) and Savannah Lilliput (<i>Toxolasma pullus</i>) throughout construction.	Construction Management
14	Air Quality	3.3.3	Dust suppression measures will be implemented to reduce dust generated by construction when the control of dust is necessary for the protection of motorists and residents.	Construction Management