

# 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 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, Nationwide Permit Conditions, Regional 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 North Carolina Turnpike Authority (NCTA).

**TABLE PC-1: Special Commitments and Coordination Required after the DEIS**

Item	Resource	DEIS Section	Applicable DSAs	Project Commitment	Project Stage
1	Community Resources	3.2.6.1	All DSAs	NCTA will coordinate with Gaston County Schools to share information and aid in planning for new school sites, as well as to minimize impacts to school bus routes.	Final Design through Construction Management
2	Community Resources	3.2.6.1	DSA 58, 64, 68	NCTA will coordinate with the Crowders Mountain Volunteer Fire Department on Bethany Road (SR 1112) to ensure the designs would not impact operations, and to ensure continuation of services during construction.	Final Design through Construction Management
3	Community Resources and Section 4(f) Resources	3.2.6.1 and 5.4.3	All DSAs	NCTA will coordinate with Mecklenburg County Park and Recreation Department to ensure that the Preferred Alternative's right of way and construction limits within the Berewick District Park boundaries are minimized as necessary to ensure that significant activities, features, and attributes of the proposed park are not adversely affected.	Final Design through Construction Management
4	Community Resources	3.2.6.1	4, 9, 22, 27, 58, 76, 81	NCTA will investigate measures to avoid or further minimize impacts to the Duke Energy Corporation's recreational fields located on Boat Club Road (SR 2528).	Final Design
5	Community Resources	3.2.6.1	All DSAs	NCTA will coordinate with the Gaston Urban Area Metropolitan Planning Organization and the Catawba Lands Conservancy to identify needed accommodations for any existing and funded greenways that cross the Preferred Alternative	3.2.6.1
6	Noise	4.1.6	All DSAs	A Design Noise Study will be prepared for the Preferred Alternative to update the noise analysis based upon updated traffic forecasts and the final design.	Final Design

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Item	Resource	DEIS Section	Applicable DSAs	Project Commitment	Project Stage
7	Air Quality	4.2.5.1	All DSAs	NCTA will coordinate with Gaston Area Urban MPO and the Mecklenburg-Union MPO to ensure the air quality conformity determination for the region includes the project's design concept and scope consistent with the Preferred Alternative.	Planning – prior to Record of Decision
8	Utilities and Infrastructure – Railroads	4.4.2	4, 5, 9, 22, 23, 27	NCTA will coordinate with the NCDOT Rail Division and Norfolk Southern during final design for the project's interchange at I-85, which would affect the east-west rail mainline through Gaston County.	Final Design
9	Utilities and Infrastructure – Railroads	4.4.2	4, 9, 22, 27, 58, 68, 76, 81	NCTA will coordinate with the NCDOT Rail Division and Norfolk Southern during final design of the crossing of the rail spur that serves Duke Energy Corporation's Allen Steam Station.	Final Design
10	Utilities and Infrastructure – Railroads	4.4.2	All DSAs	NCTA will coordinate with the NCDOT Rail Division and Norfolk Southern during final design for the project's interchange at US 321, which would affect the Norfolk Southern branch line that runs north-south parallel to the east side of US 321.	Final Design
11	Hazardous Materials	4.6.3	All DSAs	When the final proposed alignment is established and right of way limits are determined, a hazardous materials site assessment will be performed to the degree necessary to determine levels of contamination at any potential hazardous materials sites along the Preferred Alternative. The assessment will be made prior to right-of-way acquisition.	Final Design and ROW Acquisition
12	Historic Architectural Resources	5.2.2	58, 64, 68, 76, 77, 81	NCTA will incorporate measures into the designs to minimize the construction footprint on the Wolfe Family Dairy Farm site and visually screen the project from the site.	Final Design
13	Historic Architectural Resources	5.2.2	64, 68	NCTA will ensure that full access is maintained to the William Clarence Wilson House.	Final Design
14	Historic Architectural Resources	5.2.2	5, 9, 23, 27, 77, 81	NCTA will ensure that there is no taking of property, either by fee simple or permanent easement, from the JBF Riddle House.	Final Design
15	Historic Architectural Resources	5.2.2	5, 9, 23, 27, 64, 68, 77, 81	NCTA will ensure that full access is maintained to the Harrison Family Dairy Farm.	Final Design
16	Historic Architectural Resources	5.2.2	4, 22, 58, 76	NCTA will avoid a drainage encroachment, either by fee simple or permanent easement, into the southeast corner of the Thomas Allison House site.	Final Design
17	Archaeological Resources	5.3.3	9, 27, 68, 81	NCTA will conduct additional assessments of the Stowe Mill site, with an emphasis on archival research, as recommended by the Office of State Archaeology.	Final Design

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Item	Resource	DEIS Section	Applicable DSAs	Project Commitment	Project Stage
18	Archaeological Resources	5.3.3	All DSAs	NCTA will conduct an archaeological survey of the Preferred Alternative corridor. The results of the survey will be presented in a report transmitted to the HPO and OSA and summarized in the FEIS.	Final Design
19	Archaeological Resources	5.3.3	All DSAs	Geotechnical studies and surveys conducted by NCTA will include identification of abandoned mines in the area.	Final Design through Construction Management
20	Water Resources	6.2.4	All DSAs	NCTA will coordinate with Duke Energy Corporation to obtain the necessary FERC permit. The process is expected to result in a FERC license revision to allow the transfer of land within the FERC project boundary to NCTA to construct the Gaston East-West Connector including the bridges over Lake Wylie.	Final Design
21	Wildlife	6.3.6.2	All DSAs	NCTA will coordinate with the US Fish and Wildlife Service, US Environmental Protection Agency, and the NC Wildlife Resources Commission on the feasibility and the design of a wildlife passage at Stream S156. Stream S156 is located between Forbes Road to the west and Robinson Road to the east.	Final Design