

Project Development Screening Report



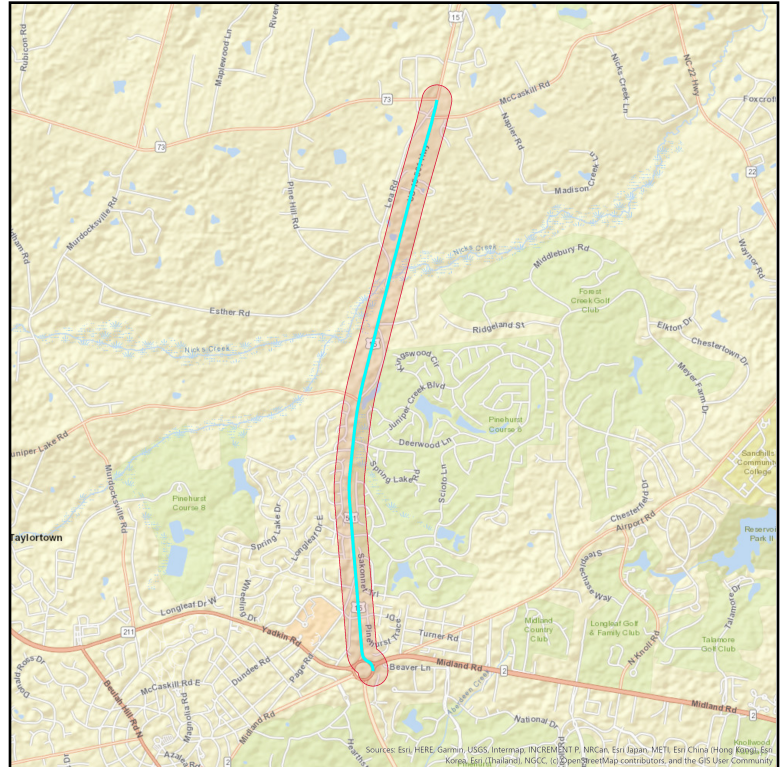
This report is for high-level screening purposes only. Staff and consultants must continue to adhere to NCDOT standard operating procedures including, but not limited to, ETRACS requests and field validations.

Report Date: 12/11/2023

Merger Pre-Screening

The layers included help pre-screen potential resource conflicts and identify preliminary impacts for Merger Screening coordination.

County: Moore
Division: 8
Study Area Size: 466.0 Acres
Buffer Size: 500 Feet



User Customized Screening

EPA Level III Ecoregion: Southeastern Plains
EPA Level IV Ecoregion: Sand Hills
HUC8: 03030004, 03040203
Riparian Buffer: Error
CAMA: No
Airport within 4 miles: Yes
STIP/SPOT ID: R-5927, H140385
STIP/SPOT Route: R-5927: US 15 / US 501
STIP/SPOT Description: R-5927: NC 2 AND NC 211 TRAFFIC CIRCLE IN PINEHURST TO NC 73. WIDEN TO MULTI-LANES.

Human Environment

Cultural Resources	Feature Count	Total Coverage	Nearest Feature
NC Historic Preservation Office Local District Boundaries	1	7.5 ac	N/A
NC Historic Preservation Office NR Boundaries	1	7.8 ac	4261.2 ft
NC Historic Preservation Office NR DOE Site Points	1	N/A	1334.0 ft
NC Historic Preservation Office Surveyed Only Points	1	N/A	932.1 ft
NC Historic Preservation NR Points	0	0	0
NC Historic Preservation Office Local Points	0	0	0
NC Historic Preservation Office NR DOE Site Boundaries Poly	0	0	0
NC Historic Preservation Office NR SL Site Boundaries Poly	0	0	0
NC Historic Preservation Office SL Points	0	0	0
NCDOT ATLAS NC Cemeteries	0	0	308.3 ft
Geo Environmental	Feature Count	Total Coverage	Nearest Feature
US EPA Superfund Sites	0	0	0
Public Property	Feature Count	Total Coverage	Nearest Feature
Blue Ridge Forever Appalachian Trail Centerline	0	0 ft	0
NC Mountains to Sea Trail	0	0 ft	0

Natural Environment

Coastal	Feature Count	Total Coverage	Nearest Feature
NCDOT ATLAS NC Coastal Public Trust Shorelines AEC	0	0	0
Conservation Area	Feature Count	Total Coverage	Nearest Feature
NC Natural Heritage Program Managed Areas	5	15.8 ac	67.4 ft
NCDOT ATLAS NC Public Trust AEC	0	0	0
Fish and Aquatics	Feature Count	Total Coverage	Nearest Feature
NC DEQ Primary Fish Nursery Areas	0	0 ac	0
NOAA Essential Fish Habitat	0	0 ac	0
Hydrography	Feature Count	Total Coverage	Nearest Feature
NCDOT ATLAS NC Hydrography	10	13104.7 ft	13.5 ft
NC Wild and Scenic Rivers (CGIA)	0	0	0
Threatened and Endangered	Feature Count	Total Coverage	Nearest Feature
Atlantic Sturgeon Critical Habitat	0	0	0

Wetlands**Feature
Count****Total
Coverage****Nearest
Feature**

[USFWS National Wetland Inventory](#)

24

40.4 ac

57.8 ft

Report Metadata

Created by: mdweatherford

Date/Time Executed: 12/11/2023 4:22 PM

Application version: 1.20.5.0

Report Disclaimer:

While the N.C. Department of Transportation strives to provide complete and accurate information, the data provided in this screening report are reported "as is." This report does not replace field data collection and data verification conducted by licensed professionals. No warranty is expressed or implied regarding the accuracy of available data for general or scientific purposes. NCDOT shall under no circumstances be responsible for any errors or omissions which may occur in these records, nor liable for any actions taken as a result of reliance upon any information contained within this web site from whatever source, or any consequences from such reliance.

How to read this report:

User-defined Project Study Area = The final polygon that the user created in the Screening Tool. This study area includes any buffers the user added within the application.

Layer Name = Layer selected for Screening. You may click the hyperlink to access additional layer details.

Field Name = Calculated result for a specific field within a layer that was selected for Screening (using Set Field).

Feature Count = Number of unique features (points, lines, and/or polygons) from a particular GIS layer that are within or intersecting the user-defined project study area.

Values displayed the Output Report: (N/A vs 0)

N/A: When this value is displayed it indicates that the calculation requested cannot be completed do to a limitation of the geometry. For example, you cannot calculate the area of a point.

0: When this value is displayed it means that the calculation was able to be performed with no limitations due to the input geometry, however the result was 0. For example, your study area did not overlap a hydrography feature, therefore the resulting overlap length is 0.

Total Coverage = Total number of linear feet (lines) or area (polygons) from a particular GIS layer that are contained within the user-defined project study area. N/A under Total Coverage refers to point layers as point layers cannot have coverage.

Nearest Feature = Distance from the boundary of the user-defined project study area to next closest feature (point, line, or polygon) for a particular GIS layer within the vicinity (1 mile) of the project study area boundary. Zero (0) under Nearest means there are no features in the project vicinity (1 mile buffer).

Availability of Web Services:

The layers referenced in this report utilize web services. If any web services were unavailable at the time of the report execution, related errors are noted in the following table: