# Project Development Screening Report

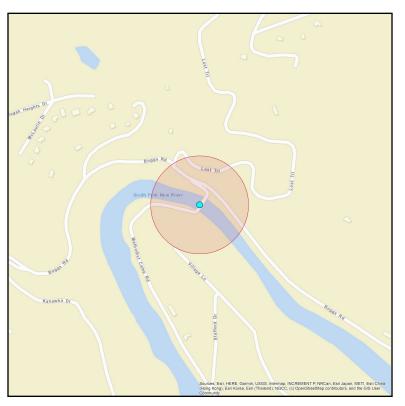
This report is for high-level screening purposes only. Staff and consultants must continue to adhere to NCDOT standard operating procedures including, but not limited to, ETRACS requests and field validations.

Report Date: 06/25/2021

Bridge 040509

The layers included help pre-screen potential resource conflicts and identify preliminary impacts for Bridge 040509.

County:	Ashe
Division:	11
Study Area Size:	11.7 Acres
Buffer Size:	500 Feet



EPA Level III Ecoregion:	Blue Ridge
EPA Level IV Ecoregion:	New River Plateau
HUC8:	05050001
Riparian Buffer:	N/A
CAMA:	No
Airport within 4 miles:	N/A

CountCountCoverageFeatureEPA NEPA Assist RADInfo0000EPA NEPA Assist Toxic Releases (TRI))0000NG Brownfields Boundary00 acc00NG Brownfields Boundary00 acc00NG Brownfields Locations00000NG Brownfields Locations00000NG DEO Activo Permitted Landfills00000NG DEO Charlotte Brownfield Agreement Boundaries00000NG DEO Charlotte Brownfield Agreement Boundaries00	Human Environment			
EPA NEPA Assist Toxic Releases (TRI)     0     0     4711.9 ft       NC Brownfield Agreement Locations     0     0     0       NC Brownfields Boundary     0     0     0       NC Brownfields Locations     0     0     0       NC DEC Advice Permitted Landfills     0     0     0       NC DEC Charlotte Brownfield Agreement Boundaries     0     0     0       NC DEC Charlotte Brownfield Agreement Boundaries     0     0     0       NC DEC Charlotte Brownfield Agreement Boundaries     0     0     0     0       NC DEC Charlotte Brownfield Agreement Boundaries     0     0     0     0     0       NC DEC Groundwater Sources     0 <th>Geo Environmental</th> <th></th> <th></th> <th></th>	Geo Environmental			
NC Brownfield Agreement Locations 0 0 0   NC Brownfields Boundary 0 0 ac 0   NC Brownfields Locations 0 0 0   NC DEO Active Permitted Landfills 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEO Charlotte Hazardous Wasto Sites 0 0 0   NC DEO Annufactured Gas Plant 0 0 0   NC DEO Underground Storage Tank Incidents 0 0 0   NC DEO Underground Storage Tank Incidents 0 0 0   NC BES Gauge Stations 2008 0 0 0   Ncher Fermitted Solid Waste Facilities (Open) 0 0 0   Nc Historic Preservation NR Points 0 0 0	EPA NEPA Assist RADInfo	0	0	0
NC Brownfields Locations 0 0 ac 0   NC Brownfields Locations 0 0 0   NC DEQ Active Permitted Landfills 0 0 0   NC DEQ Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEQ Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEQ Charlotte Brownfield Agreement Boundaries 0 0 0   NC DEQ Federal Remediation Branch Sites 0 0 0   NC DEQ Inactive Hazardous Sites 0 0 0   NC DEQ Inderground Straage Tank Incidents 0 0 0   NC DEQ Inderground Straage Tank Incidents 0 0 0   NC DEQ Inderground Straage Tank Incidents 0 0 0   NC DEQ Inderground Straage Tank Incidents 0 0 0   NC Historic Preservation Office Local District Boundaries 0 0 0   NC Historic Preservatio	<u>EPA NEPA Assist Toxic Releases (TRI)</u>	0	0	4711.9 ft
NC Brownfields Locations   0   0   0     NC DEQ Active Permitted Landfills   0   0   0     NC DEQ Charlotte Brownfield Agreement Boundaries   0   0   0     NC DEQ Charlotte Brownfield Agreement Boundaries   0   0   0     NC DEQ Charlotte Brownfield Agreement Boundaries   0   0   0     NC DEQ Federal Remediation Branch Sites   0   0   0     NC DEQ Federal Remediation Branch Sites   0   0   0     NC DEQ Inactive Hazardous Sites   0   0   0     NC DEQ Manufactured Gas Plant   0   0   0     NC DEQ Pre Regulatory Landfill Sites   0   0   0     NC DEQ Condurground Storage Tank Incidents   0   0   0     NC DEQ S Gauge Stations 2008   0   0   0     Dather Permitted Solid Waste Facilities (Open)   0   0   0     Sanilary Sewer Systems Discharges   0   0   0     VC Historic Preservation Office Local District Boundaries   0   0   0     VC Historic Preservation Office NR DOLES Ite Points   0   0   0   0	NC Brownfield Agreement Locations	0	0	0
NC DEQ Active Permitted Landfills000NC DEQ Charlotte Brownfield Agreement Boundaries00 ac0NC DEQ Dry Cleaning Solvent Cleanup Act Sites000NC DEQ Groundwater Sources0000NC DEQ Inductive Hazardous Waste Sites0000NC DEQ Inactive Hazardous Sites00000NC DEQ Inderground Storage Tank Incidents00000NC USG Gauge Stations 200800000Other Permitted Solid Waste Facilities (Open)0000Santary Sewer Systems Discharges00000NC Historic Preservation NR Points00000NC Historic Preservation Office Local Points00000NC Historic Preservation Office NR Boundaries00000NC Historic Preservation Office NR DOE Site Points00000NC Historic Preservation Office NR DOE Site Points000000NC D	NC Brownfields Boundary	0	0 ac	0
NC DEQ Charlotte Brownfield Agreement Boundaries00 ac0NC DEQ Dry Cleaning Solvent Cleanup Act Sites000NC DEQ Federal Remediation Branch Sites000NC DEQ Groundwater Sources000NC DEQ Inactive Hazardous Sites000NC DEQ Manufactured Gas Plant000NC DEQ Manufactured Gas Plant000NC DEQ Manufactured Gas Plant000NC DEQ Mon-UST AST Incidents000NC DEQ Underground Storage Tank Incidents000NC DEQ Underground Storage Tank Incidents000NC DEQ Underground Storage Tank Incidents000Sanitary Sewer Systems Discharges000NC Historic Architecture and ArchaeologyFeature CoverageNearest CoverageNC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office SL Points000	NC Brownfields Locations	0	0	0
NC DEQ Dry Cleaning Solven Cleanup Act Sites000NC DEQ Federal Remediation Branch Sites000NC DEQ Groundwater Sources000NC DEQ Inactive Hazardous Sites000NC DEQ Manufactured Gas Plant000NC DEQ Monufactured Gas Plant000NC DEQ Monufactured Gas Plant000NC DEQ MonuST AST Incidents000NC DEQ Underground Storage Tank Incidents000NC DEQ Underground Storage Tank Incidents000NC DEQ Underground Storage Tank Incidents000NC DEQ Underground Storage Stations 2008000Other Permitted Solid Waste Facilities (Open)000Statiary Sewer Systems Discharges000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Hist	NC DEQ Active Permitted Landfills	0	0	0
NC. DEQ. Federal Remediation Branch Sites000NC. DEQ. Groundwater Sources000NC. DEQ. Hazardous Waste Sites000NC. DEQ. Inactive Hazardous Sites000NC. DEQ. Manufactured Gas Plant000NC. DEQ. Pre. Regulatory Landfill. Sites000NC. DEQ. Pre. Regulatory Landfill. Sites000NC. DEQ. Underground Storage Tank Incidents000NC. DEQ. Underground Storage Tank Incidents000NC. DEQ. Stations 20080000Dather Permitted Solid Waste Eacilities (Open)000Sanitary Sewer Systems Discharges0000VC. Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DE Site Boundaries Poly <td>NC DEQ Charlotte Brownfield Agreement Boundaries</td> <td>0</td> <td>0 ac</td> <td>0</td>	NC DEQ Charlotte Brownfield Agreement Boundaries	0	0 ac	0
NC. DEQ. Groundwater Sources000NC. DEQ. Hazardous Waste Sites000NC. DEQ. Inactive Hazardous Sites000NC. DEQ. Manufactured Gas Plant000NC. DEQ. Mon-UST. AST. Incidents000NC. DEQ. Underground Storage Tank Incidents000NC. DEGS Gauge Stations 20080000Other Permitted Solid Waste Facilities (Open)000Sanitary Sewer Systems Discharges000NC. Historic Preservation Office Local District Boundaries000NC. Historic Preservation Office Local District Boundaries000NC. Historic Preservation Office NR Boundaries000NC. Historic Preservation Office NR Boundaries000NC. Historic Preservation Office NR DOE Site Boundaries Poly000NC. Historic Preservation Office NR LS. Site Boundaries Poly000NC. Historic Preservation Office NR DOE Site Points000NC. Historic Preservation Office NR LS. Site Boundaries Poly000NC. Historic Preservation Office NR LS. Site Boundaries Poly000NC. Historic Preservation Office NR LS. Site Boundaries Poly00<	NC DEQ Dry Cleaning Solvent Cleanup Act Sites	0	0	0
NC DEQ Hazardous Waste Sites000NC DEQ Inactive Hazardous Sites000NC DEQ Manufactured Gas Plant000NC DEQ Non-UST AST Incidents000NC DEQ Pre Regulatory Landfill Sites000NC DEQ Underground Storage Tank Incidents000NC DEQ Side S Gauge Stations 2008000Dither Permitted Solid Waste Facilities (Open)000Sanitary Sewer Systems Discharges000VC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office NR Boundaries0000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Points000NC DOT ATLAS NC Cemeteries0000NC Mountains to Sea Trail0000 <td>NC DEQ Federal Remediation Branch Sites</td> <td>0</td> <td>0</td> <td>0</td>	NC DEQ Federal Remediation Branch Sites	0	0	0
NC DEQ Inactive Hazardous Sites000NC DEQ Manufactured Gas Plant000NC DEQ Manufactured Gas Plant002994.1 ftNC DEQ Pre Regulatory Landfill Sites000NC DEQ Inderground Storage Tank Incidents000NC DEQ Inderground Storage Tank Incidents000NC DEQ Inderground Storage Tank Incidents000NC DEQ Inderground Storage Tank Incidents000Stantary Sewer Systems Discharges000Sanitary Sewer Systems Discharges000Statistoric Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Mountains to Sea Trail0	NC DEQ Groundwater Sources	0	0	0
NC DEQ Manufactured Gas Plant000NC Deq Non-UST AST Incidents002994.1 ftNC DEQ Pre Regulatory Landfill Sites004934.9 ftNC DEQ Underground Storage Tank Incidents000NC USGS Gauge Stations 2008000Other Permitted Solid Waste Facilities (Open)000Sanitary Sewer Systems Discharges000Sanitary Sewer Systems Discharges000NC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DDE Site Boundaries Poly000NC Historic Preservation Office NR DDE Site Boundaries Poly000NC Historic Preservation Office NR DDE Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office SL Points000NC DOT ATLAS NC Cemeteries0000NC Mountains to Sea Trail0000UtilitiesFeature CountTotal CoverageNearest Feature <td>NC DEQ Hazardous Waste Sites</td> <td>0</td> <td>0</td> <td>0</td>	NC DEQ Hazardous Waste Sites	0	0	0
NC Deq Non-UST AST Incidents002994.1 ftNC DEQ Pre Regulatory Landfill Sites000NC DEQ Underground Storage Tank Incidents004934.9 ftNC USGS Gauge Stations 20080000Other Permitted Solid Waste Facilities (Open)0000Sanitary Sever Systems Discharges0000Historic Architecture and ArchaeologyFeature CountTotal CoverageNearest Feature Peature Coverage00NC Historic Preservation NR Points00000NC Historic Preservation Office Local District Boundaries0000NC Historic Preservation Office NR Boundaries0000NC Historic Preservation Office NR DOE Site Boundaries Poly0000NC Historic Preservation Office NR DDE Site Points0000NC Historic Preservation Office Surveyed Only Points0000NC Historic Preservation Office Surveyed Only Points0000NCDT ATLAS NC Cemeteries000767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail0000UtilitiesI11.7 acN/A0	NC DEQ Inactive Hazardous Sites	0	0	0
NC DEQ Pre Regulatory Landfill Sites000NC DEQ Underground Storage Tank Incidents004934.9 ftNC USGS Gauge Stations 2008000Other Permitted Solid Waste Facilities (Open)000Sanitary Sewer Systems Discharges000Historic Architecture and ArchaeologyFeature CountTotalNearest FeatureNC Historic Preservation NR Points0000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office NR Boundaries0000NC Historic Preservation Office NR DOE Site Boundaries Poly0000NC Historic Preservation Office NR DDE Site Boundaries Poly0000NC Historic Preservation Office SL Points0000NC DOT ATLAS NC Cemeteries00000NC Mountains to Sea Trail0000	NC DEQ Manufactured Gas Plant	0	0	0
NC DEQ Underground Storage Tank Incidents004934.9 ftNC USGS Gauge Stations 20080000Other Permitted Solid Waste Facilities (Open)0000Sanitary Sewer Systems Discharges0000Historic Architecture and ArchaeologyFeature CountTotal CoverageNearest FeatureNC Historic Preservation NR Points0000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office SL Points000NCDOT ATLAS NC Cemeteries0000NC M	NC Deq Non-UST AST Incidents	0	0	2994.1 ft
NC USGS Gauge Stations 2008000Other Permitted Solid Waste Facilities (Open)000Sanitary Sewer Systems Discharges000Historic Architecture and ArchaeologyFeature CountTotal CoverageNearest FeatureNC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DDE Site Boundaries Poly000NC Historic Preservation Office Site Points000NC Historic Preservation Office Site Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cerneteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0UC Mountains to Sea Trail000NCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC DEQ Pre Regulatory Landfill Sites	0	0	0
Other Permitted Solid Waste Facilities (Open)000Sanitary Sewer Systems Discharges000Historic Architecture and ArchaeologyFeature CountTotal CoverageNearest FeatureNC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries000767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0VC Mountains to Sea Trail00 ft0VCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC DEQ Underground Storage Tank Incidents	0	0	4934.9 ft
Sanitary Sewer Systems Discharges000Historic Architecture and ArchaeologyFeature CoverageTotal CoverageNearest FeatureNC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Hountains to Sea Trail000VC Mountains to Sea Trail000VC MOUNTAINS to Sea Trail000VCDOT ATLAS NC Utility Power Providers111.7 ac	NC USGS Gauge Stations 2008	0	0	0
Historic Architecture and ArchaeologyFeature CountTotal CoverageNearest FeatureNC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office Sur DOE Site Boundaries Poly000NC Historic Preservation Office Sure Note Site Boundaries Poly000NC Historic Preservation Office Surveyed Only Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries000767.1 ftPublic PropertyFeature CoverageTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0UtilitiesFeature CoverageTotal CoverageNearest FeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	Other Permitted Solid Waste Facilities (Open)	0	0	0
CountCoverageFeatureNC Historic Preservation NR Points000NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Points000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries000767.1 ftPublic PropertyFeature CoverageTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0UtilitiesFeature CountTotal CoverageNearest FeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	Sanitary Sewer Systems Discharges	0	0	0
NC Historic Preservation Office Local District Boundaries000NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NC DOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities111.7 acN/A	Historic Architecture and Archaeology			
NC Historic Preservation Office Local Points000NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities11.7 acN/A	NC Historic Preservation NR Points	0	0	0
NC Historic Preservation Office NR Boundaries000NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Points000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0UtilitiesI11.7 acN/A	NC Historic Preservation Office Local District Boundaries	0	0	0
NC Historic Preservation Office NR DOE Site Boundaries Poly000NC Historic Preservation Office NR DOE Site Points000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0UtilitiesITotal CoverageNearest FeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office Local Points	0	0	0
NC Historic Preservation Office NR DOE Site Points000NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0UtilitiesFeature CountTotal CoverageNearest FeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office NR Boundaries	0	0	0
NC Historic Preservation Office NR SL Site Boundaries Poly000NC Historic Preservation Office SL Points0000NC Historic Preservation Office Surveyed Only Points0000NCDOT ATLAS NC Cemeteries000767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities00 ft0NCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office NR DOE Site Boundaries Poly	0	0	0
NC Historic Preservation Office SL Points000NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities00 ft00NCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office NR DOE Site Points	0	0	0
NC Historic Preservation Office Surveyed Only Points000NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities00 ft0Nearest FeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office NR SL Site Boundaries Poly	0	0	0
NCDOT ATLAS NC Cemeteries00767.1 ftPublic PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities00 ft00VCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office SL Points	0	0	0
Public PropertyFeature CountTotal CoverageNearest FeatureNC Mountains to Sea Trail00 ft0Utilities00 ft0UtilitiesFeature CountTotal CoverageNearest FeatureNC DOT ATLAS NC Utility Power Providers111.7 acN/A	NC Historic Preservation Office Surveyed Only Points	0	0	0
CountCoverageFeatureNC Mountains to Sea Trail00 ft0Utilities00 ft00NCDOT ATLAS NC Utility Power Providers111.7 acN/A	NCDOT ATLAS NC Cemeteries	0	0	767.1 ft
UtilitiesFeature CountTotal CoverageNearest FeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	Public Property			
CountCoverageFeatureNCDOT ATLAS NC Utility Power Providers111.7 acN/A	NC Mountains to Sea Trail	0	0 ft	0
	Utilities			
NC DEQ Dams 0 0 0	NCDOT ATLAS NC Utility Power Providers	1	11.7 ac	N/A
	NC DEQ Dams	0	0	0

NC Surface Water Intakes	0	0	0
NC Water Supply Intakes	0	0	0
NCDOT ATLAS NC Utilities University Points	0	0	0
NCREDC Water Distribution Systems Water Pumping Stations 1997	0	0	0
Sanitary Sewer Systems Land Application Areas	0	0	0
Sanitary Sewer Systems Pumping Stations	0	0	0

Natural Environment			
Conservation Area	Feature Count	Total Coverage	Nearest Feature
NC Natural Heritage Program Managed Areas	4	3.8 ac	4593.9 ft
Conservation Easements (National Conservation Easement Database	<u>)</u> 1	1.0 ac	734.8 ft
NC DEQ Outstanding Resource Water Management Zones	1	11.7 ac	N/A
NC Natural Heritage Natural Areas (NHNA)	1	2.1 ac	N/A
Blue Ridge Forever Appalachian Trail Centerline	0	0 ft	0
NC Critical Areas	0	0	0
NC DEQ Unique Wetlands	0	0	0
USFWS National Wildlife Refuges	0	0	0
Hydrography	Feature Count	Total Coverage	Nearest Feature
NCDOT Hosted NC DEQ 303d and 305b Streams	8	1571.9 ft	2377.8 ft
North Carolina Effective Flood zones	6	11.7 ac	714.0 ft
NC DEQ Water Supply Watershed IV	1	1571.9 ft	N/A
NC DEQ Water Supply Watersheds	1	11.7 ac	N/A
USACE Trout Watersheds	1	11.7 ac	4104.2 ft
NC DEQ DRAFT 2016 DWR 303(d) Water Quality Assessment	0	0	0
NC DEQ Water Supply Watershed I	0	0 ft	0
NC DEQ Water Supply Watershed II	0	0 ft	0
NC DEQ Water Supply Watershed III	0	0	0
NC Wild and Scenic Rivers (CGIA)	0	0	0
NCDOT ATLAS NC Western Watersheds Draining to Critical Habitat	0	0	0
USACE Western NC Water Buffers	0	0 ac	0
USACE Western NC Waters	0	0 ft	0
Threatened and Endangered	Feature Count	Total Coverage	Nearest Feature
NC Natural Heritage Element Occurrences	4	2.6 ac	2814.7 ft
NCDOT ATLAS NC IPaC Critical Habitat Species	1	11.7 ac	N/A
NCDOT ATLAS NC Atlantic Sturgeon Critical Habitat	0	0	0
NCDOT ATLAS NC Mines	0	0	0

NCDOT ATLAS NC Northern Long-Eared Bat Hibernation And Or Maternity Sites by HUC 12	0	0	0
USFWS ECOS Critical Habitat	0	0 ac	0
Water Quality	Feature Count	Total Coverage	Nearest Feature
US EPA Superfund Sites	0	0	0
Wetlands	Feature Count	Total Coverage	Nearest Feature
USFWS National Wetland Inventory	1	2.5 ac	482.7 ft

**Report Metadata** 

Created by: SusanWestberry

Date/Time Executed: 06/25/2021 3:20 PM

Application version: 1.11.4.0

### **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)

<u>N/A:</u> 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.

<u>0:</u> 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:

Service Name	Service Url	Error Thrown
USGS Protected Area Database	https://services.arcgis.com/P3ePLMYs2R VChkJx/ArcGIS/rest/services/PADUS_8f eb2017/FeatureServer/0	



This report is not an official correspondence from the North Carolina Natural Heritage Program

## Bridge 040509

Species Element Occurrences with federal status in study area					
Scientific Name	Common Name	Federal Status	EO Status	Sensitive Record	
Cryptobranchus alleganiensis alleganiensis	Eastern Hellbender		Current	Y	
Elliptio dilatata	Spike		Current	Ν	
Leptoxis dilatata	Seep Mudalia		Current	Ν	
Phenacobius teretulus	Kanawha Minnow		Current	Ν	
Species Element Occurre	ences with federal status	within 1 mile of study	y area		
Scientific Name	Common Name	Federal Status	EO Status	Sensitive Record	
Cryptobranchus alleganiensis alleganiensis	Eastern Hellbender		Current	Y	
Elliptio dilatata	Spike		Current	Ν	
Leptoxis dilatata	Seep Mudalia		Current	Ν	
Lilium grayi	Gray's Lily		Current	Ν	
Phenacobius teretulus	Kanawha Minnow		Current	Ν	
Spiraea virginiana	Virginia Spiraea	Т	Current	Ν	
Report Metadata					

Created by: SusanWestberry

Date/Time Executed: 06/25/2021 3:21 PM

For definitions of terms and values please refer to the North Carolina Natural Heritage Program's documentation found at: https://ncnhde.natureserve.org/help. To obtain or request an official correspondence from the North Carolina Natural Heritage Program, please visit https://ncnhde.natureserve.org/.

This report is not an official correspondence from the North Carolina Natural Heritage Program.