NC Open Water Lines, August 2019 - NC Department of Transportation

File Geodatabase Feature Class

Tags
Lake, Pond, River, Shoreline, NC Department of Emergency Management, NCDEM, Open Water, LiDAR, Boundaries, Inland Waters, Oceans, Transportation, NCDOT, Environment, Location, North Carolina, ATLAS

Summary
This dataset was originally created in January 2019 as part of the Project ATLAS initiative at NCDOT to support the Sweeping Environmental Group with project delivery in the development phase.

Open Waters dataset represents the hydrographic breaklines captured by QL2 (2 points / square meter dataset for 60 counties) LiDAR (Phases I-IV) and Legacy LiDAR (Phase V). Phase V open waters will be updated with QL2 LiDAR-derived waters when they become available.

These datasets are intended for Natural Resource Technical Reports (NRTRs) generation, general planning, Pre-Construction Notification (PCN) form generation, Programmatic Categorical Exclusion (PCE) documentation, and bald eagle habitat identification. Open water lines were also incorporated into the ATLAS Hydrography dataset to more accurately represent shorelines and water areas than modeled stream centerlines.

Description
The Open Water Lines dataset is a statewide polyline layer depicting all open waters derived from LiDAR.

Datasets developed under Project ATLAS do not replace any Sweeping Environmental field work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

Credits
The ATLAS Sweeping Environmental Group within NCDOT was tasked to create this dataset.

Annual maintenance of this dataset is handled by the Sweeping Environmental Group. Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

Use limitations
The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

Datasets developed under Project ATLAS do not replace any Sweeping Environmental field work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

Extent

West -84.411633   **East**   -75.417060

North 36.607300   **South** 33.717287

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:625,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   oceans, boundaries, inlandWaters, location, transportation, environment

* CONTENT TYPE   Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No

PLACE KEYWORDS   North Carolina

THESAURUS ►
TITLE User
CREATION DATE 2019-01-01   00:00:00
PUBLICATION DATE 2019-08-28   00:00:00

Hide Thesaurus ▲

THEME KEYWORDS   Lake, Pond, River, Shoreline, NC Department of Emergency Management, NCDEM, Open Water, LiDAR, Boundaries, Inland Waters, Oceans, Transportation, NCDOT, Environment, Location, North Carolina, ATLAS

THESAURUS ►
TITLE User
CREATION DATE 2019-01-01   00:00:00
PUBLICATION DATE 2019-08-28   00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE NC Open Water Lines, August 2019 - NC Department of Transportation
CREATION DATE 2019-01-01   00:00:00
PUBLICATION DATE 2019-08-28   00:00:00

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   North Carolina Department of Transportation - EAU Mitigation and Modeling Unit
CONTACT'S POSITION   Environmental Program Consultant

CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
  PHONE
    VOICE   919-707-6136

  ADDRESS
    TYPE   physical
    DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
    CITY   Raleigh
    ADMINISTRATIVE AREA   NC
    POSTAL CODE   27610
    COUNTRY   US
    E-MAIL ADDRESS   ATLAS@ncdot.gov

  HOURS OF SERVICE
    9:00am – 5:00pm Monday - Friday

  CONTACT INSTRUCTIONS
    Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

  Hide Contact information ▲

RESPONSIBLE PARTY
  ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
  CONTACT'S POSITION   Environmental Program Consultant
  CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶
  PHONE
    VOICE   919-707-6136

  ADDRESS
    TYPE   physical
    DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
    CITY   Raleigh
    ADMINISTRATIVE AREA   NC
    POSTAL CODE   27610
    COUNTRY   US
    E-MAIL ADDRESS   ATLAS@ncdot.gov

  HOURS OF SERVICE
    9:00am – 5:00pm Monday - Friday

  CONTACT INSTRUCTIONS
    Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

  Hide Contact information ▲

RESPONSIBLE PARTY
  ORGANIZATION'S NAME   North Carolina Department of Transportation - EAU Mitigation and Modeling Unit
  CONTACT'S POSITION   Environmental Program Consultant
  CONTACT'S ROLE   resource provider

CONTACT INFORMATION ►
PHONE
VOICE   919-707-6136

ADDRESS
TYPE   physical
DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
E-MAIL ADDRESS   ATLAS@ncdot.gov

HOURS OF SERVICE
9:00am – 5:00pm Monday - Friday

CONTACT INSTRUCTIONS
Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS
The ATLAS Sweeping Environmental Group within NCDOT was tasked to create this dataset.

Annual maintenance of this dataset is handled by the Sweeping Environmental Group. Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

ARCGIS ITEM PROPERTIES
* NAME   OpenWaterLines
* SIZE   0.000
* LOCATION   file://\\DOT\DFSROOT01\GROUPS-GISCC\GIS-ProjAtlas\ProjectDocumentation\Standards\Metadata\00MD\AddrUpdate\AddrUpd.gdb
  * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Data collection is complete.

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -84.422111
EAST LONGITUDE   -75.416034

SOUTH LATITUDE   33.730557
NORTH LATITUDE   36.617257
EXTENT CONTAINS THE RESOURCE   Yes

TEMPORAL EXTENT
   BEGINNING DATE   2019-01-01   00:00:00
   ENDING DATE   2019-01-01   00:00:00

EXTENT
   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         EXTENT TYPE   Extent used for searching
         * WEST LONGITUDE   -84.411633
         * EAST LONGITUDE   -75.417060
         * NORTH LATITUDE   36.607300
         * SOUTH LATITUDE   33.717287
         * EXTENT CONTAINS THE RESOURCE   Yes

   EXTENT IN THE ITEM'S COORDINATE SYSTEM
      * WEST LONGITUDE   409719.109790
      * EAST LONGITUDE   3052308.812617
      * SOUTH LATITUDE   29999.998922
      * NORTH LATITUDE   1040000.000000
      * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
   ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
   CONTACT'S POSITION   Environmental Program Consultant
   CONTACT'S ROLE   originator

   CONTACT INFORMATION   ▶
   PHONE
      VOICE   919-707-6136

   ADDRESS
      TYPE   physical
      DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      COUNTRY   US
      E-MAIL ADDRESS   ATLAS@ncdot.gov

   HOURS OF SERVICE
      9:00am – 5:00pm Monday - Friday

   CONTACT INSTRUCTIONS
      Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool,
      ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact
      number or indicate as such in the subject line in an email.

   Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   annually

  SCOPE OF THE UPDATES   dataset

  OTHER MAINTENANCE REQUIREMENTS
      Annual maintenance of this dataset is handled by the Sweeping Environmental Group. Support and
      maintenance of the enterprise spatial database where this data resides is handled by NCDIT's
      Transportation GIS Unit.

MAINTENANCE CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
  CONTACT'S POSITION   Environmental Program Consultant
  CONTACT'S ROLE   originator

    CONTACT INFORMATION   ▶
    PHONE
      VOICE   919-707-6136

    ADDRESS
      TYPE   physical
      DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      COUNTRY   US
      E-MAIL ADDRESS   ATLAS@ncdot.gov

    HOURS OF SERVICE
    9:00am – 5:00pm Monday - Friday

    CONTACT INSTRUCTIONS
    Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool,
    ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact
    number or indicate as such in the subject line in an email.

      Hide Contact information ▲

  Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
  LIMITATIONS OF USE
      The North Carolina Department of Transportation shall not be held liable for any errors in this data.
      This includes errors of omission, commission, errors concerning the content of the data, and relative
      and positional accuracy of the data. This data cannot be construed to be a legal document. Primary
      sources from which this data was compiled must be consulted for verification of information contained
      in this data.

SECURITY CONSTRAINTS
  CLASSIFICATION   unclassified
  CLASSIFICATION SYSTEM   None

  LIMITATIONS OF USE
      The North Carolina Department of Transportation shall not be held liable for any errors in this data.
      This includes errors of omission, commission, errors concerning the content of the data, and relative
      and positional accuracy of the data. This data cannot be construed to be a legal document. Primary

sources from which this data was compiled must be consulted for verification of information contained in this data.

CONSTRAINTS
  LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

Datasets developed under Project ATLAS do not replace any Sweeping Environmental field work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
  * TYPE Projected
  * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
  * PROJECTION NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet
  * COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER 102719
    X ORIGIN -121841900
    Y ORIGIN -93659000
    XY SCALE 36365718.124241434
    Z ORIGIN -100000
    Z SCALE 10000
    M ORIGIN -100000
    M SCALE 10000
    XY TOLERANCE 0.0032808333333333331
    Z TOLERANCE 0.001
    M TOLERANCE 0.001
    HIGH PRECISION true
    LATEST WELL-KNOWN IDENTIFIER 2264
    WELL-KNOWN TEXT
    PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

REFERENCE SYSTEM IDENTIFIER
  VALUE 2264
  * CODESPACE EPSG
  * VERSION 6.12(9.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ▶
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

  GEOMETRIC OBJECTS
    FEATURE CLASS NAME   OpenWaterLines
    * OBJECT TYPE   composite
    * OBJECT COUNT   28377

    Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
    FEATURE CLASS NAME   OpenWaterLines
    * FEATURE TYPE   Simple
    * GEOMETRY TYPE   Polyline
    * HAS TOPOLOGY   FALSE
    * FEATURE COUNT   28377
    * SPATIAL INDEX   TRUE
    * LINEAR REFERENCING   FALSE

    Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
    RESOURCE LEVEL   dataset

    Hide Scope of quality information ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION   ▶
    MEASURE DESCRIPTION
        After processing, the dataset is checked for drawing display and number of records and file sizes compared with source materials.

    CONFORMANCE TEST RESULTS
    TEST PASSED   Yes
    RESULT EXPLANATION
        Pass

    PRODUCT SPECIFICATION   ▶
        TITLE   NCDOT Geospatial Data Specifications
        CREATION DATE   2019-01-01   00:00:00
        PUBLICATION DATE   2019-08-28   00:00:00

        Hide Product specification ▲

    Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ▶

MEASURE DESCRIPTION

The dataset is converted to file geodatabase (FGDB) format using tools in ArcGIS. The geometry is checked, and if needed repaired.

CONFORMANCE TEST RESULTS

TEST PASSED   Yes

RESULT EXPLANATION

Pass

PRODUCT SPECIFICATION   ▶

TITLE   NCDOT Geospatial Data Specifications

CREATION DATE   2019-01-01   00:00:00

PUBLICATION DATE   2019-08-28   00:00:00

Hide Product specification ▲

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY   ▶

MEASURE DESCRIPTION

Geometry checks were conducted using ESRI's Data Reviewer tool.

CONFORMANCE TEST RESULTS

TEST PASSED   Yes

RESULT EXPLANATION

Pass

PRODUCT SPECIFICATION   ▶

TITLE   NCDOT Geospatial Data Specifications

CREATION DATE   2019-01-01   00:00:00

PUBLICATION DATE   2019-08-28   00:00:00

Hide Product specification ▲

Hide Data quality report - Quantitative attribute accuracy ▲

Hide Data Quality ▲

Lineage   ▶

LINEAGE STATEMENT

Breaklines (in polyline format) were exported from each Phase of NCDEM data by County and tile. For each collection phase, breakline tiles were merged to generate county-wide files. All county-level files

were then merged into a file representing all hydrographic breaklines and were transformed to polygon format. Discontinuity issues were resolved manually where identified. Both polygon and polyline phase-level datasets were then merged to a single state-wide layer.

PROCESS STEP ▶
  DESCRIPTION
    Geodatabase was forwarded on to the GIS Unit for publishing as part of data for project ATLAS.

PROCESS CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
  CONTACT'S POSITION   Environmental Program Consultant
  CONTACT'S ROLE   originator

    CONTACT INFORMATION ▶
    PHONE
      VOICE   919-707-6136

    ADDRESS
      TYPE   physical
      DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      COUNTRY   US
      E-MAIL ADDRESS   ATLAS@ncdot.gov

    HOURS OF SERVICE
    9:00am – 5:00pm Monday - Friday

    CONTACT INSTRUCTIONS
    Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

    Hide Contact information ▲

  Hide Process step ▲

PROCESS STEP ▶
  DESCRIPTION
    Data was reviewed in ESRI's Data Reviewer tool to verify geometry.

PROCESS CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
  CONTACT'S POSITION   Environmental Program Consultant
  CONTACT'S ROLE   originator

    CONTACT INFORMATION ▶
    PHONE
      VOICE   919-707-6136

    ADDRESS
      TYPE   physical

DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
E-MAIL ADDRESS   ATLAS@ncdot.gov

HOURS OF SERVICE
9:00am – 5:00pm Monday - Friday

CONTACT INSTRUCTIONS
Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

Hide Contact information ▲

Hide Process step ▲

PROCESS STEP   ▶
DESCRIPTION
Breaklines were exported from each Phase of NCDEM data by County and tile. For each collection phase, breakline tiles were merged to generate county-wide files. All county-level files were then merged into a file representing all hydrographic breaklines and were transformed to polygon format. Datasets were then merged to a single state-wide layer.

PROCESS CONTACT
ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
CONTACT'S POSITION   Environmental Program Consultant
CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶
PHONE
VOICE   919-707-6136

ADDRESS
TYPE   physical
DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
E-MAIL ADDRESS   ATLAS@ncdot.gov

HOURS OF SERVICE
9:00am – 5:00pm Monday - Friday

CONTACT INSTRUCTIONS
Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
  CONTACT INFORMATION
    ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit
    CONTACT'S POSITION Environmental Program Consultant
    CONTACT'S ROLE distributor

      CONTACT INFORMATION   ►
      PHONE
        VOICE 919-707-6136

      ADDRESS
        TYPE physical
        DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive
        CITY Raleigh
        ADMINISTRATIVE AREA NC
        POSTAL CODE 27610
        COUNTRY US
        E-MAIL ADDRESS ATLAS@ncdot.gov

      HOURS OF SERVICE
      9:00am – 5:00pm Monday - Friday

      CONTACT INSTRUCTIONS
      Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

      Hide Contact information ▲

    Hide Distributor ▲

  DISTRIBUTION FORMAT
    * NAME File Geodatabase Feature Class
    VERSION 10.5

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT OpenWaterLines ►
  * TYPE Feature Class
  * ROW COUNT 28377
  DEFINITION
    This dataset is a statewide polyline layer depicting all open waters derived from LiDAR (NOT to be published).

  DEFINITION SOURCE
    NCDOT

  FIELD OBJECTID ►

* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
    Internal feature number.

* DESCRIPTION SOURCE
    Esri

* DESCRIPTION OF VALUES
    Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape ▶
* ALIAS   Shape
* DATA TYPE   Geometry
* WIDTH   0
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
    Feature geometry.

* DESCRIPTION SOURCE
    Esri

* DESCRIPTION OF VALUES
    Coordinates defining the features.

Hide Field Shape ▲

FIELD BLineTyp ▶
  ALIAS   BrLineType
* DATA TYPE   String
* WIDTH   30
* PRECISION   0
* SCALE   0
  FIELD DESCRIPTION
    Breakline Type

  DESCRIPTION SOURCE
    NCDOT

  LIST OF VALUES
    VALUE   Double Line Drain
    DESCRIPTION   Double Line Drain
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

    VALUE   Double Line Drain Island
    DESCRIPTION   Double Line Drain Island
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE Lake
DESCRIPTION Lake
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Lake Island
DESCRIPTION Lake Island
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Lake Pond
DESCRIPTION Lake Pond
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Stream
DESCRIPTION Stream
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Stream Island
DESCRIPTION Stream Island
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Tidal Water
DESCRIPTION Tidal Water
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Tidal Water Island
DESCRIPTION Tidal Water Island
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field BLineTyp ▲

FIELD Shape_Length ►
  * ALIAS Shape_Length
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  * FIELD DESCRIPTION
    Length of feature in internal units.

  * DESCRIPTION SOURCE
    Esri

  * DESCRIPTION OF VALUES
    Positive real numbers that are automatically generated.

  Hide Field Shape_Length ▲

  Hide Details for object OpenWaterLines ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   *dataset

*LAST UPDATE   2024-01-30

ArcGIS METADATA PROPERTIES
    METADATA FORMAT   ArcGIS 1.0
    METADATA STYLE   ISO 19139 Metadata Implementation Specification
    STANDARD OR PROFILE USED TO EDIT METADATA   ISO19139

    CREATED IN ArcGIS FOR THE ITEM   2024-02-01   15:59:16
    LAST MODIFIED IN ArcGIS FOR THE ITEM   2024-01-30   09:42:36

    AUTOMATIC UPDATES
        HAVE BEEN PERFORMED   Yes
        LAST UPDATE   2024-01-30   09:42:36

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
    ORGANIZATION'S NAME   North Carolina Department of Transportation - EAU Mitigation and Modeling Unit
    CONTACT'S POSITION   Environmental Program Consultant
    CONTACT'S ROLE   point of contact

    CONTACT INFORMATION   ▶
        PHONE
            VOICE   919-707-6136

        ADDRESS
            TYPE   physical
            DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
            CITY   Raleigh
            ADMINISTRATIVE AREA   NC
            POSTAL CODE   27610
            COUNTRY   US
            E-MAIL ADDRESS   ATLAS@ncdot.gov

        HOURS OF SERVICE
            9:00am – 5:00pm Monday - Friday

        CONTACT INSTRUCTIONS
            Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool,
            ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact
            number or indicate as such in the subject line in an email.

        Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
    UPDATE FREQUENCY   as needed

    OTHER MAINTENANCE REQUIREMENTS

Annual maintenance of this dataset is handled by the Sweeping Environmental Group. Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

MAINTENANCE CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Transportation - Sweeping Environmental Group
  CONTACT'S POSITION   Environmental Program Consultant
  CONTACT'S ROLE   originator

    CONTACT INFORMATION   ▶
      PHONE
        VOICE   919-707-6136

      ADDRESS
        TYPE   physical
        DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
        CITY   Raleigh
        ADMINISTRATIVE AREA   NC
        POSTAL CODE   27610
        COUNTRY   US
        E-MAIL ADDRESS   ATLAS@ncdot.gov

      HOURS OF SERVICE
      9:00am – 5:00pm Monday - Friday

      CONTACT INSTRUCTIONS
      Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

      Hide Contact information ▲

Hide Metadata Maintenance ▲

Metadata Constraints   ▶

SECURITY CONSTRAINTS
  CLASSIFICATION   unclassified
  CLASSIFICATION SYSTEM   None

LIMITATIONS OF USE
    The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data. Datasets developed under Project ATLAS do not replace any Sweeping Environmental field work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

CONSTRAINTS
  LIMITATIONS OF USE
    The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.Datasets developed under Project ATLAS do not replace any Sweeping Environmental report work for future projects and may not be used as a replacement for

site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

Hide Metadata Constraints ▲