



Advancing Transportation through Linkages, Automation, and Screening (ATLAS) Training Courses

IN.03

How to Log into ATLAS Search & Screening Tools

Introduction

This module describes how to log into the Search and Screening Tools. These steps are also included in the comprehensive modules for each tool.

The ATLAS Search tool is used to search or download data related to project development. Locate and analyze a variety of data layers from multiple sources at once.

The ATLAS Screening tool is used to identify key features in a study area, customize screenings to fit a subject matter, and provide summary reports.

For questions about ATLAS, email ATLAS@ncdot.gov.



Learning Outcomes

In this module, the user will gain an understanding of how to:

- ▶ Log into ATLAS Search and Screening Tools

There are four ways to log into the Screening Tool.

Click on the hyperlinks in the list to the right to jump directly to one of these methods or continue to advance the module to view all four.

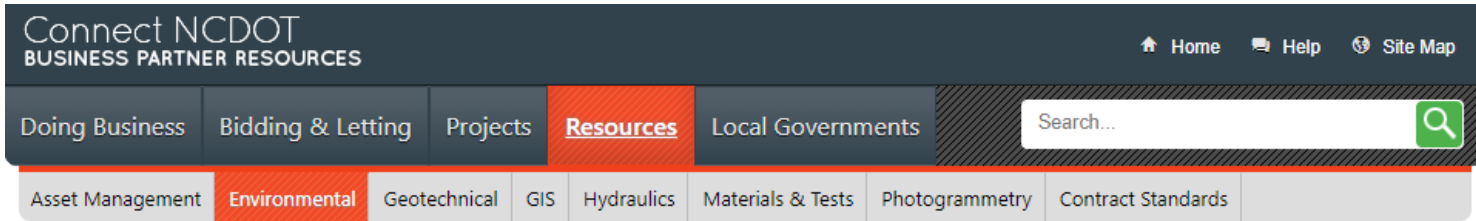
Once you have accessed the tool, you will log in. Click on the links below to jump directly to that topic.

- [Logging in](#) after accessing the Screening Tool
- [Troubleshooting](#) issues

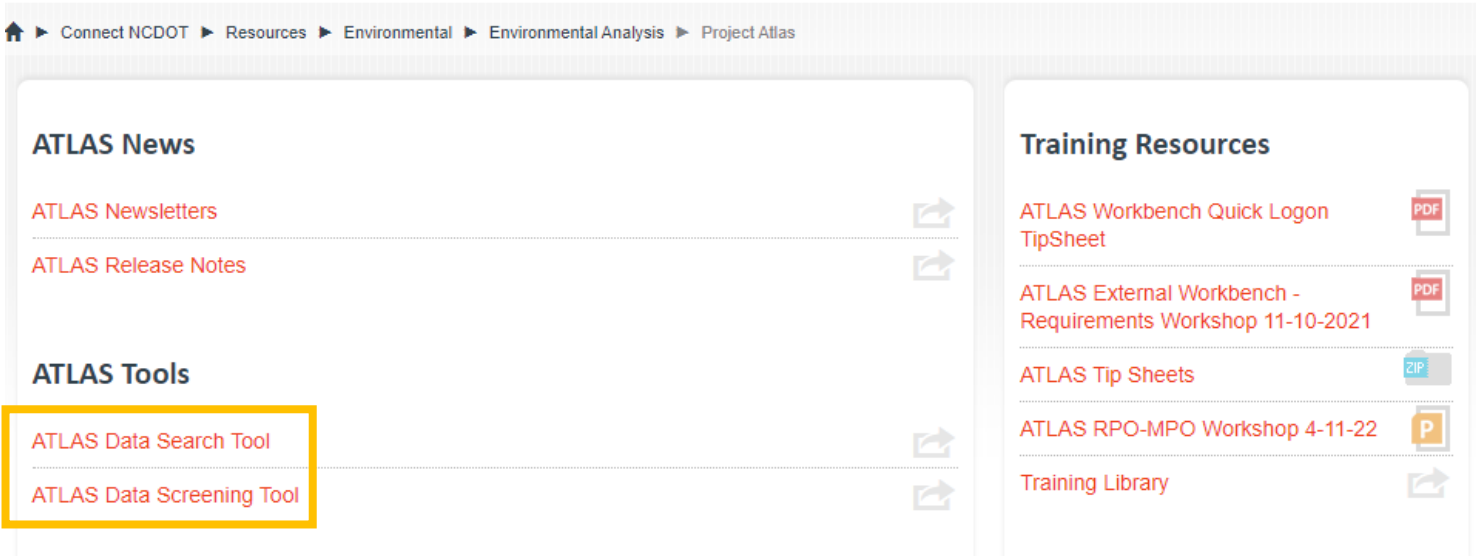
0.1 There are four ways to log in to access the ATLAS Screening Tool:

1. [Via Direct URL](#): This the easiest and quickest way to access the ATLAS Screening Tool.
2. [Via Connect Home Page](#): This is useful if you already find yourself working within the Connect page and want to jump into the Screening Tool.
3. [Via Connect Preconstruction Home](#): This is useful if you are already logged into the Connect Preconstruction site, but are not on a specific project page.
4. [Via Project Site](#): When working within projects on the Connect project site, easily jump into the Screening Tool.

1.0 Accessing ATLAS Via Direct URL



Project ATLAS Resources for using ATLAS



1.1 When accessing ATLAS via **direct link**, you'll follow this URL:
<https://connect.ncdot.gov/resources/Environmental/EAU/Project-Atlas/Pages/default.aspx>

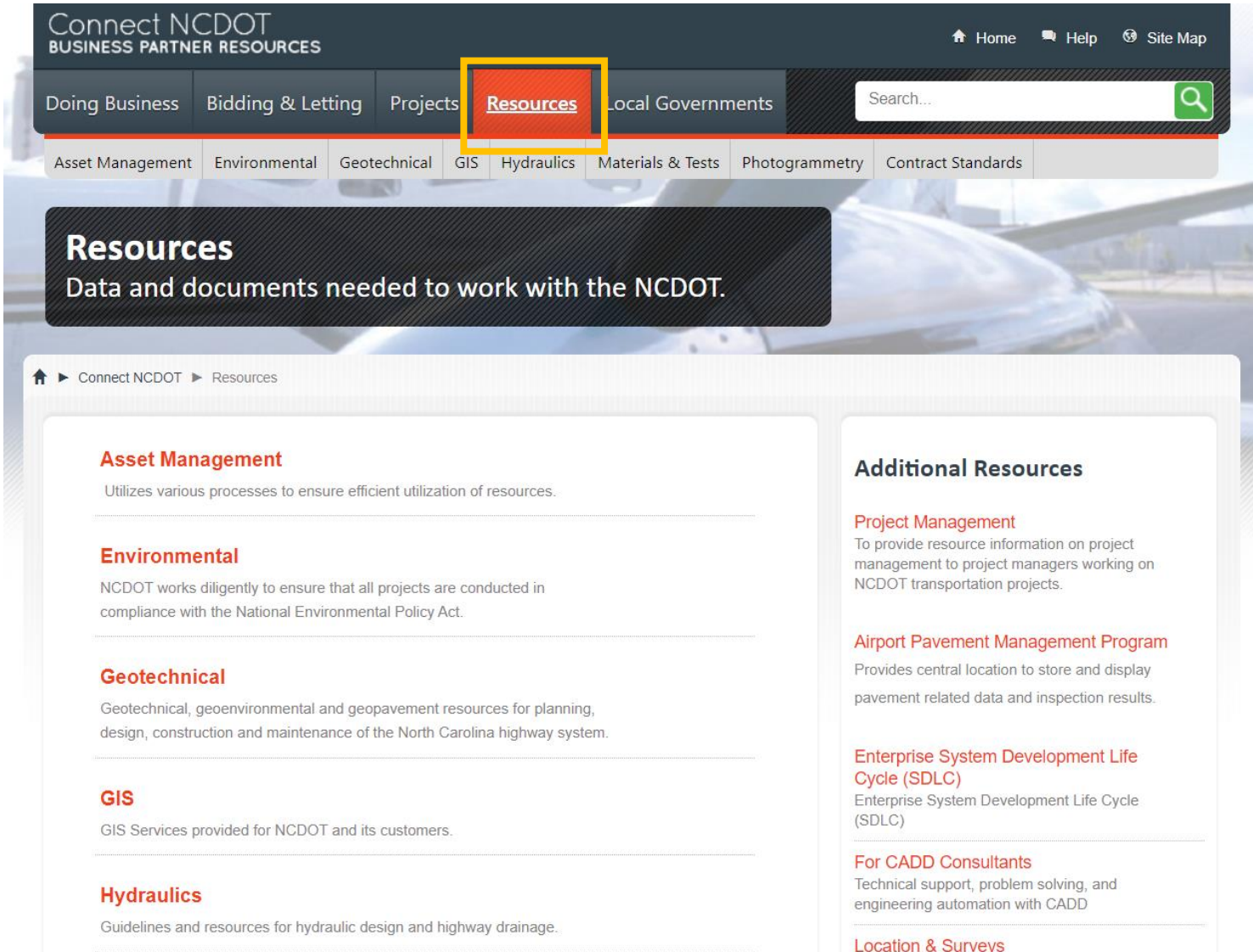
1.2 From there, you'll select the **ATLAS Data Search Tool** or **ATLAS Data Screening Tool** in the "ATLAS Tools" section.



Tip: Bookmark this URL for easier future access



2.0 Accessing ATLAS Via Connect Home Page



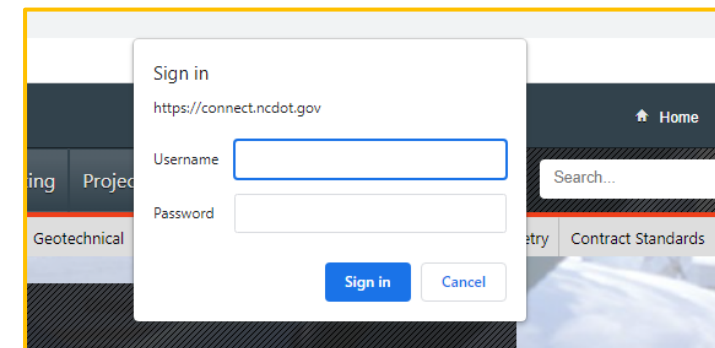
2.1 Begin by accessing the **Connect Home Page URL:**
<https://connect.ncdot.gov/Pages/default.aspx>

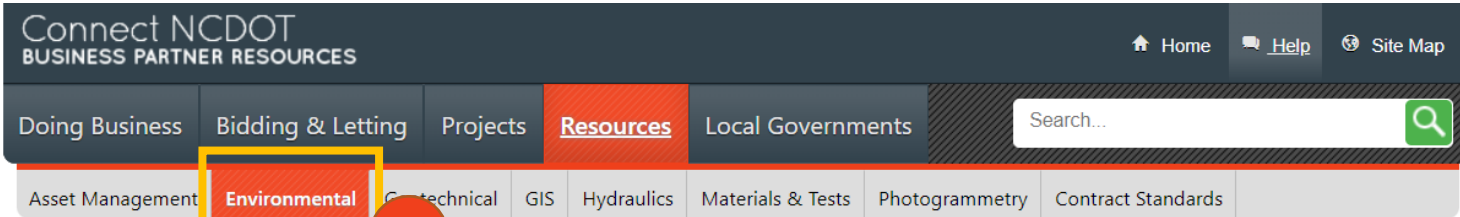
2.2 Then, click the **Resources** button in the header.

Tip: If, after hitting **Resources**, your browser prompts you to Sign In, you can hit Cancel and continue the steps to accessing your ATLAS account.



Generally, this pop up appears to non-NCDOT users.





Environmental Compliance

NCDOT works diligently to ensure that all projects are conducted in compliance with the National Environmental Policy Act.

Connect NCDOT > Resources > Environmental

Environmental Analysis

Resources for conducting Natural and Human Environment Studies.

2

Environmental Policy

Helping staff ensure compliance with the National Environmental Policy Act and other environmental policies and regulations.

Quick Links

AGENCY INFORMATION

[Subject Matter Expert Contact List](#)

[Agency Contact Information Map](#)

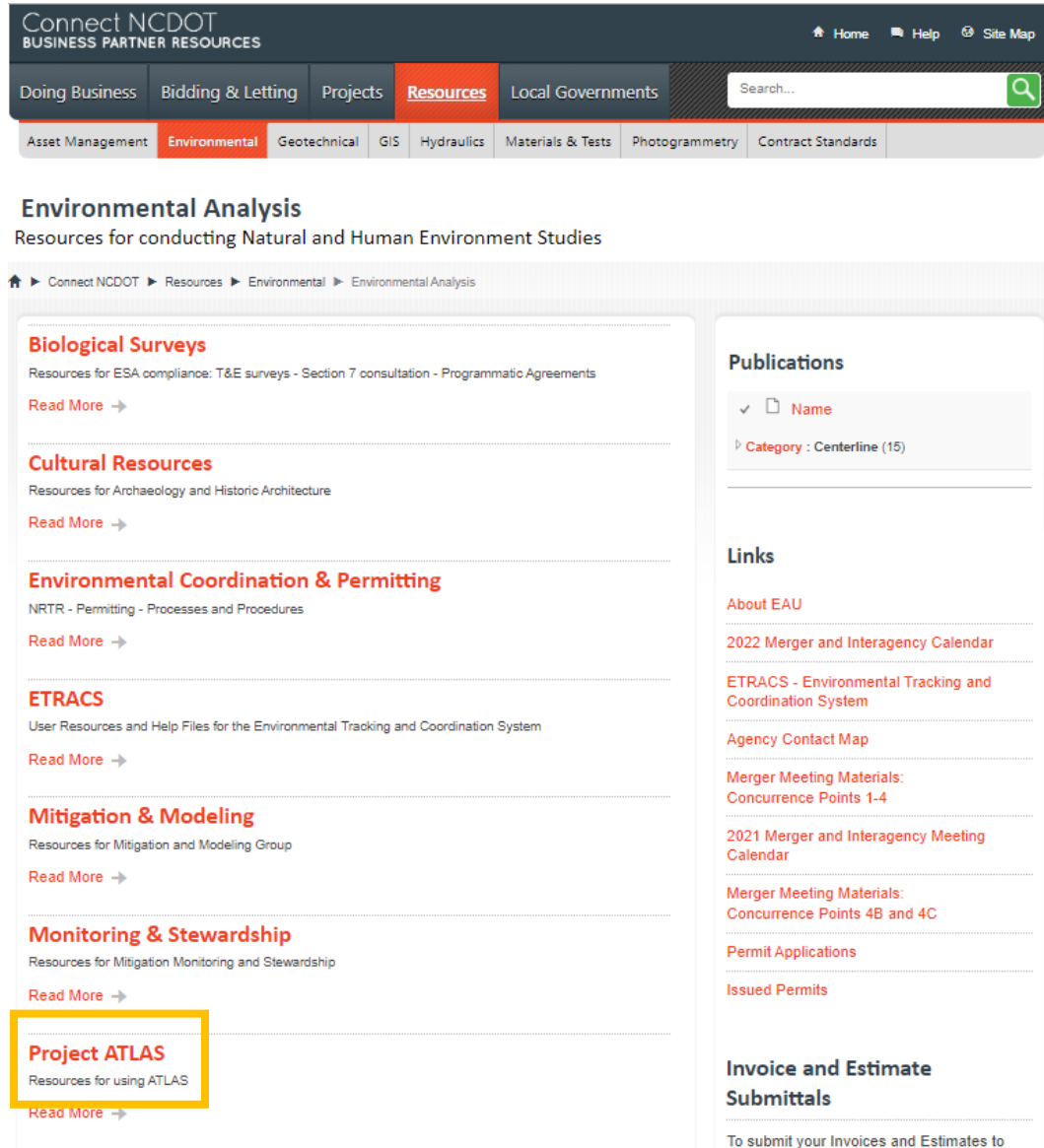
CALENDAR

2.3 Next, click **Environmental** in the grey bar at the top of the screen.

1

2.4 Then select **Environmental Analysis** from the left side.

2



Connect NCDOT
BUSINESS PARTNER RESOURCES

Home Help Site Map

Doing Business Bidding & Letting Projects **Resources** Local Governments

Asset Management Environmental Geotechnical GIS Hydraulics Materials & Tests Photogrammetry Contract Standards

Environmental Analysis

Resources for conducting Natural and Human Environment Studies

Connect NCDOT > Resources > Environmental > Environmental Analysis

- Biological Surveys**
Resources for ESA compliance: T&E surveys - Section 7 consultation - Programmatic Agreements
[Read More](#)
- Cultural Resources**
Resources for Archaeology and Historic Architecture
[Read More](#)
- Environmental Coordination & Permitting**
NRTR - Permitting - Processes and Procedures
[Read More](#)
- ETRACS**
User Resources and Help Files for the Environmental Tracking and Coordination System
[Read More](#)
- Mitigation & Modeling**
Resources for Mitigation and Modeling Group
[Read More](#)
- Monitoring & Stewardship**
Resources for Mitigation Monitoring and Stewardship
[Read More](#)
- Project ATLAS**
Resources for using ATLAS
[Read More](#)

Publications

Name

Category : Centerline (15)

Links

- About EAU
- 2022 Merger and Interagency Calendar
- ETRACS - Environmental Tracking and Coordination System
- Agency Contact Map
- Merger Meeting Materials: Concurrence Points 1-4
- 2021 Merger and Interagency Meeting Calendar
- Merger Meeting Materials: Concurrence Points 4B and 4C
- Permit Applications
- Issued Permits

Invoice and Estimate Submittals

To submit your Invoices and Estimates to

2.5 From there, select **Project ATLAS**.



Tip: If you don't see **Project ATLAS** on your screen, scroll down – it will appear alphabetically.

Connect NCDOT
BUSINESS PARTNER RESOURCES

Home Help Site Map

Doing Business Bidding & Letting Projects **Resources** Local Governments

Search...

Asset Management **Environmental** Geotechnical GIS Hydraulics Materials & Tests Photogrammetry Contract Standards

Project ATLAS

Resources for using ATLAS

Connect NCDOT Resources Environmental Environmental Analysis Project Atlas

ATLAS News

- ATLAS Newsletters
- ATLAS Release Notes

ATLAS Tools

- ATLAS Data Search Tool
- ATLAS Data Screening Tool

Training Resources

- ATLAS Workbench Quick Logon TipSheet
- ATLAS External Workbench - Requirements Workshop 11-10-2021
- ATLAS Tip Sheets
- ATLAS RPO-MPO Workshop 4-11-22
- Training Library

2.6 You're now in the ATLAS homepage.

Select **ATLAS Data Search Tool** or **ATLAS Data Screening Tool** to continue your log in.

Preconstruction ▸ Preconstruction Projects Home

Preconstruction information for NCDOT Highway and Bridge projects. Send any problems or concerns to preconstructionhelp@ncdot.gov. Send ProjectWise issues to dot.pwsupport@ncdot.gov.

Home

My Precon

- Precon Dashboard
- My Precon Projects
- My Submittal Reviews

Tools

- **ATLAS Data Search Tool**
- ATLAS Data Screening Tool
- Letting Admin Dashboard
- Manage Project Contacts
- Preconstruction Search
- Usage Assessment

Resources

- Bridge Plans and Reports
- Discipline Specific Links
- Division Specific Guidance
- ORD Working Documents & Action Items
- Signal Plans

Processing Requests

- Site Requests

Find a Site

U-6004

Division 01	BP1.R004.1 Bertie 9
	BP1.R005.1 Tyrrell 23
Division 02	R-2574
Division 03	R-5808
	R-5809
Division 04	R-5809A NC 45 south of US 17
Division 05	R-5809B NC 45 north of US 17
	R-5856
Division 06	Webinar lab test rename title
Division 07	
Division 08	
Division 09	
Division 10	

3.1 To access ATLAS via the **Preconstruction Home** page, navigate to the Preconstruction homepage and select **ATLAS Search Tool** from the left-hand side menu.

Preconstruction ▸ Preconstruction Projects Home

Preconstruction information for NCDOT Highway and Bridge projects. Send any problems or concerns to preconstructionhelp@ncdot.gov. Send ProjectWise issues to dot.pwsupport@ncdot.gov.

Home

My Precon

- Precon Dashboard
- My Precon Projects
- My Submittal Reviews

Tools

- ATLAS Data Search Tool
- ATLAS Data Screening Tool
- Letting Admin Dashboard
- Manage Project Contacts
- Preconstruction Search
- Usage Assessment

Resources

- Bridge Plans and Reports
- Discipline Specific Links
- Division Specific Guidance
- ORD Working Documents & Action Items
- Signal Plans

Processing Requests

- Site Requests

Find a Site

u-6004

U-6004

Division 01	BP1.R004.1 Bertie 9
Division 01	BP1.R005.1 Tyrrell 23
Division 02	R-2574
Division 03	R-5808
Division 03	R-5809
Division 04	R-5809A NC 45 south of US 17
Division 05	R-5809B NC 45 north of US 17
Division 06	R-5856
Division 06	Webinar lab test rename title
Division 07	
Division 08	
Division 09	
Division 10	

4.1 To access ATLAS via the **Connect Project Site**, navigate to the Preconstruction homepage and search your project in the **Find a Site** search bar.

U-6004 ▶ U-6004

Lewisville-Clemmons Road (SR 1103) Improvements from US 158 (Clemmons Road) to I-40 Forsyth

▶ Division 09 Preconstruction ▶ U-6004

- Preconstruction Home
- Precon Dashboard
- Project Site
 - Change Report
 - Recently Modified
 - Key Documents
 - Project Contacts
 - Email Project Contacts
 - Project Info U-6004
 - Project Structures
- Project Management
 - Project Schedule
- Precon Tools
 - Pay Items & Quantities
 - Project Commitments
 - Submittal Tracker
 - Avoidance and Minimization Tracker
- Processing Requests
 - Grant Consulting Firm Access
 - Grant Municipality Access
 - Lock/Unlock Projects
 - Unlock Pay Items
- Reference
 - Preconstruction Help
 - Discipline Specific Links

NOTICE: All libraries will be locked approximately 7 weeks prior to letting to ensure there are no changes during plan checking and finaliz: everything is uploaded and marked before locking. This includes final sealed plans, final sealed special provisions, labeling key document For any changes or additions needed after this date, please contact the Contract Office for central let projects finalplans@ncdot.gov, or I let projects.

- General
- Disciplines
- Collaboration
- LET Preparation
- Post LET

- ATLAS Tools**
 - ATLAS Workbench**
Use the Workbench to monitor project status, submit your final project documents, and upload spatial deliverables.
 - ATLAS Data Search Tool**
Use the Data Search Tool to access GIS datasets from multiple sources in one single search interface.
 - ATLAS Screening Tool**
Use the Screening Tool to analyze a project study area for natural and human environment impacts based on key GIS datasets.

Consulting Firm Access Summary

Role	Firm Name
Utilities	CH Engineering PLLC
Roadway Design	Michael Baker Engineering Inc
Roadway Design	Pinecone Transportation Professionals PLLC
Project Management	Michael Baker Engineering Inc
Project Management	Pinecone Transportation Professionals PLLC
Utilities	Michael Baker Engineering Inc
Utilities	Pinecone Transportation Professionals PLLC
Right of Way	Michael Baker Engineering Inc
Right of Way	Pinecone Transportation Professionals PLLC
Location and Surveys	Wadelynn Geospacial LLC
Location and Surveys	NVS (formerly CALYX Engineers and Consultants Inc)
Location and Surveys	O. R. Colan Associates LLC
Location and Surveys	Mattern & Craig Inc

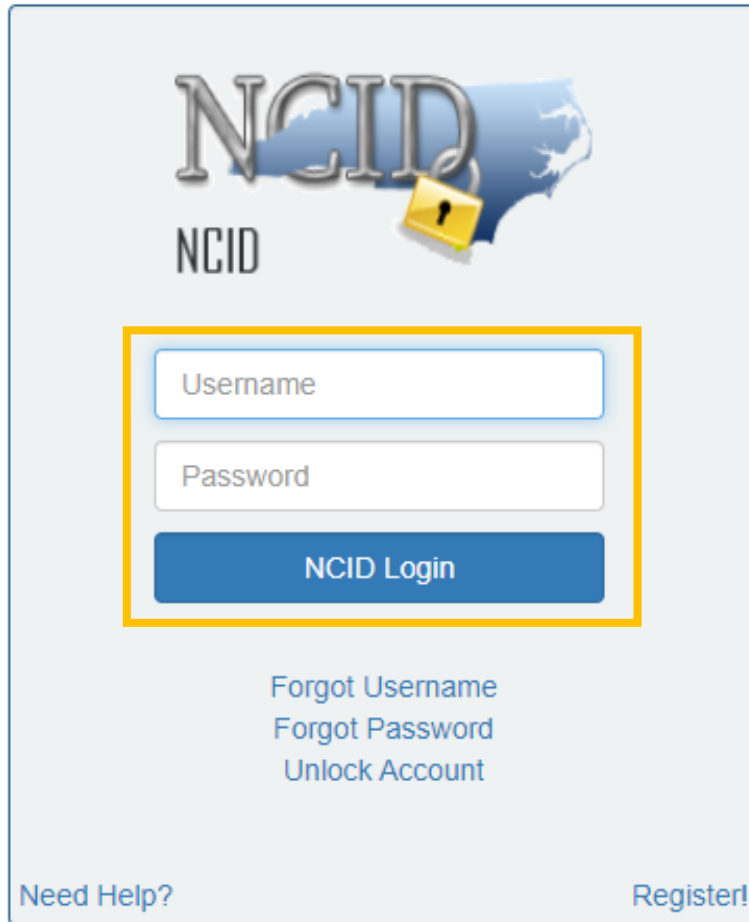
- 4.2
1. In the menu on the left side, under the **ATLAS Tools** section at the bottom of the list.
 2. From the bottom tab on the right side, under the **ATLAS Tools** tab.

1

2



NCID Tips



NCID

NCID

Username

Password

NCID Login


[Forgot Username](#)
[Forgot Password](#)
[Unlock Account](#)

[Need Help?](#) [Register!](#)

5.1 You will need to log into ATLAS regardless of the method you used to access the ATLAS Screening Tool if you are an NCDOT or non-NCDOT user, or if you previously logged into Connect.

When prompted with this log in, fill out your NCID **Username** and **Password**.

5.2 Click the **NCID Login** button.

Sign in to NCDOT Enterprise GIS (Prod) 

USING YOUR NCID ACCOUNT

OR

USING YOUR ARCGIS ACCOUNT

5.3 In the next pop-up, choose **Using your NCID account**.

5.4 When prompted with the **Disclaimer**, click **I Accept** and you're in!



ATLAS may automatically log out after a period of inactivity, or will stop operating correctly.



ATLAS Search Tool



Disclaimer

General

The N.C. Department of Transportation takes great care to provide secure, accurate and complete information for this service.

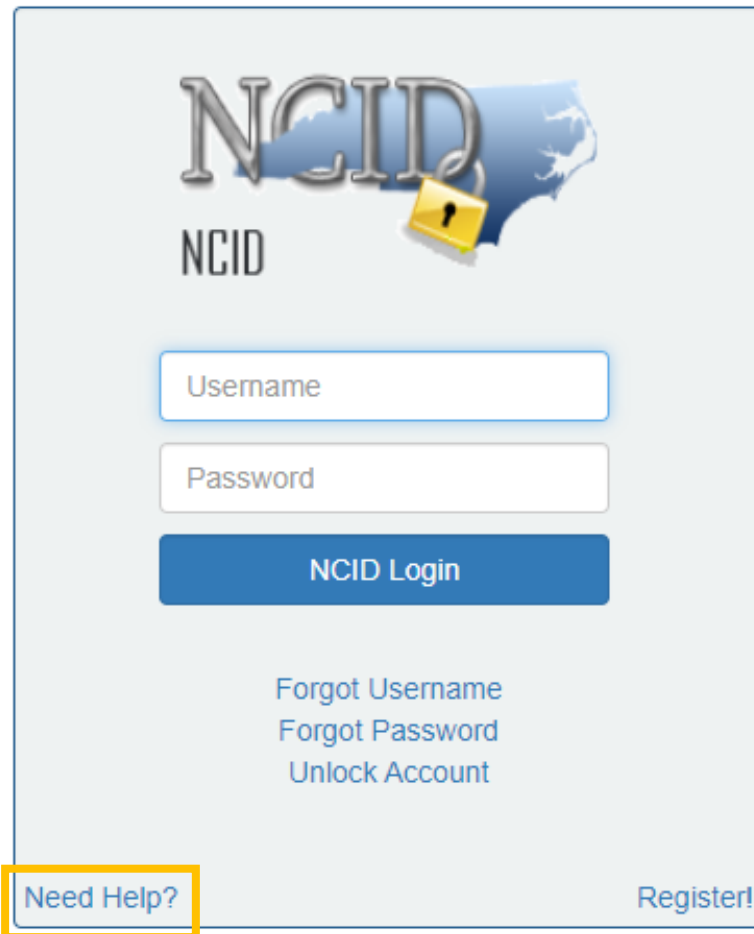
At the same time, the State of North Carolina, including NCDOT and its employees or agents, shall not be liable for damages or losses of any kind arising out of or in connection with the use of information on this site, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information or damages incurred from the viewing, distributing or copying of those materials.

The materials and information provided on this website are provided "as is." No warranty of any kind, implied, expressed or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose and freedom from computer virus, is given with respect to the contents of this site or its hyperlinks to other Internet resources.

ATLAS

I Accept

NCID Tips



The screenshot shows the NCID login interface. At the top, there is a logo for NCID featuring the letters 'NCID' in a stylized font with a map of North Carolina behind them and a yellow padlock icon. Below the logo, the text 'NCID' is displayed. There are two input fields: 'Username' and 'Password'. A blue button labeled 'NCID Login' is positioned below the password field. Underneath the login button, there are three links: 'Forgot Username', 'Forgot Password', and 'Unlock Account'. At the bottom left, there is a link 'Need Help?' which is highlighted with a yellow border. At the bottom right, there is a link 'Register!'.

[Privacy and Other Policies](#)

[Contact Us](#)

- 6.1 If you're having issues with your **NCID** log in, you can follow the **Need Help?** prompt.

6.2 If you're having issues within your ATLAS account, you can follow the **Help** function found on the header or send an email to **ATLAS@ncdot.gov**.



ATLAS Search Tool



About

Additional Resources

Help

Help

Need training? Training materials are available under the Additional Resources tab.

Have questions or comments? We have an ATLAS service account. Please email us at ATLAS@ncdot.gov with your questions.

