



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

Accessing ATLAS Screening Tool

There are two ways to log into the Tools.

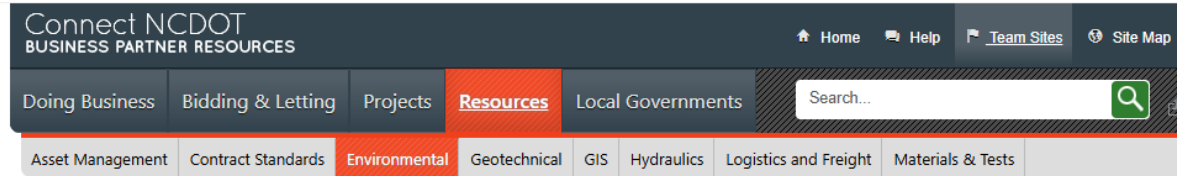
Click on the hyperlinks in the list to the right to jump directly to one of these methods or continue to advance the module to view all four.

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 tools
- [Troubleshooting](#) issues

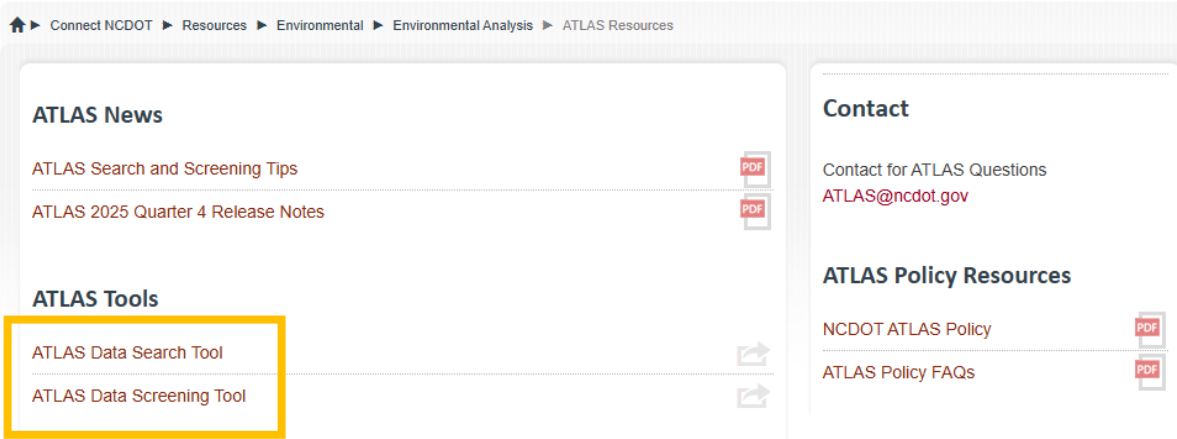
- 1.1 There are three ways to log in to access the ATLAS Screening Tool:
1. [Via Direct URL](#): This the easiest and quickest way to access the ATLAS Screening Tool.
 2. [Via Connect Home Page](#): This is useful if you already find yourself working within the Connect page and want to jump into the Screening Tool.

2 Accessing ATLAS Via Direct URL



ATLAS Resources

Resources for using ATLAS



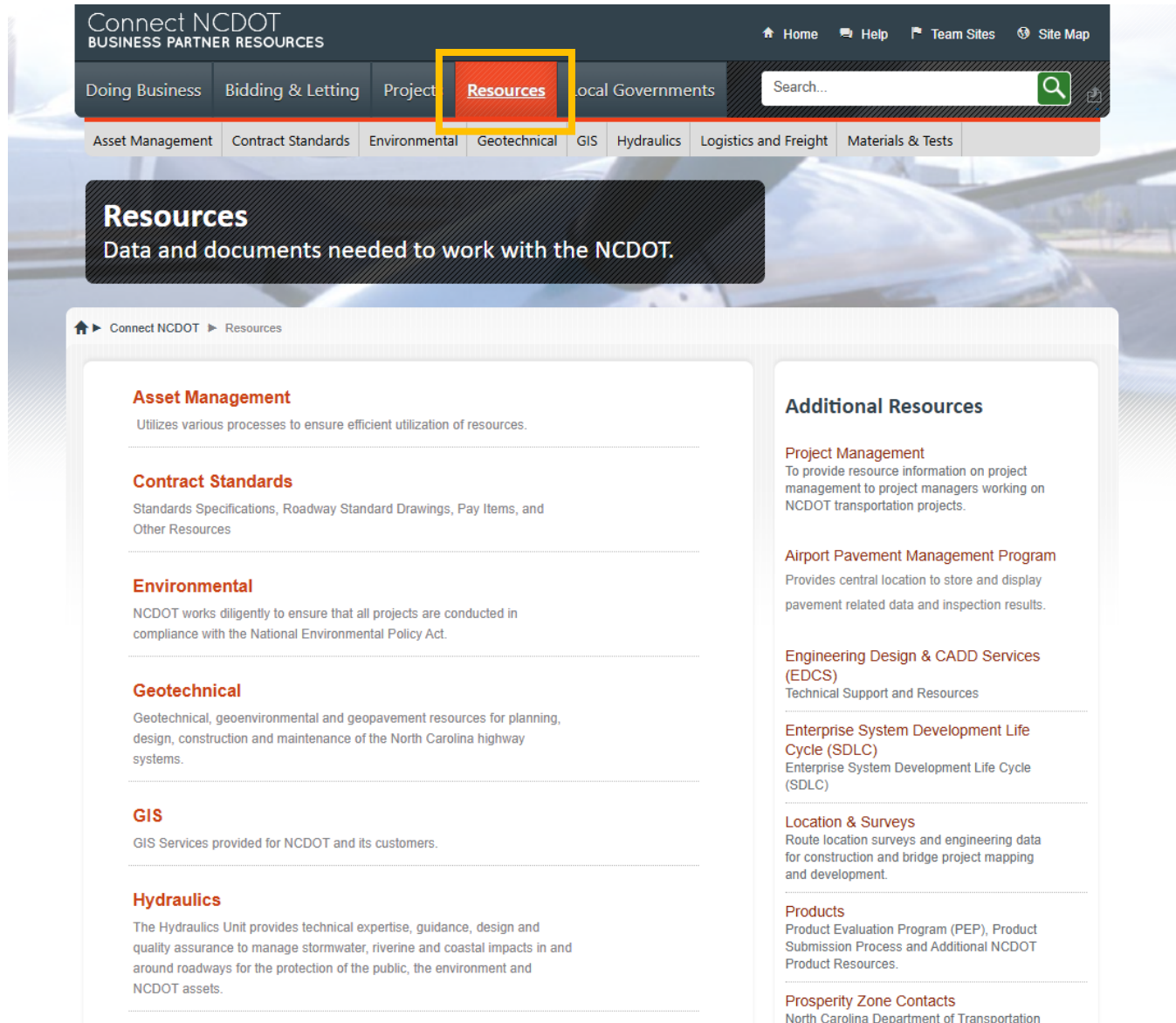
2.1 When accessing ATLAS via **direct link**, you'll follow this URL:
<https://connect.ncdot.gov/resources/Environmental/EAU/Project-Atlas/Pages/default.aspx>

2.2 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

3 Accessing ATLAS Via Connect Home Page

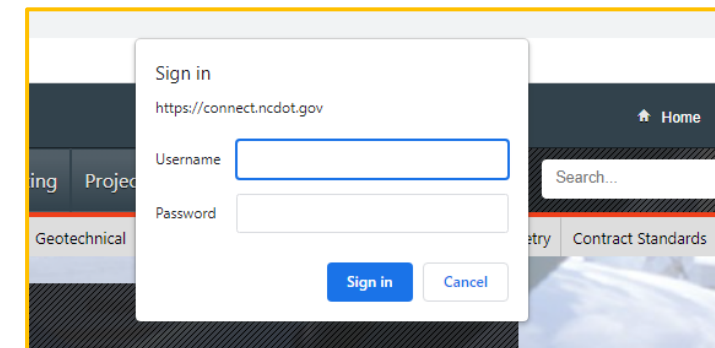


3.1 Begin by accessing the **Connect Home Page** URL:
<https://connect.ncdot.gov/Pages/default.aspx>

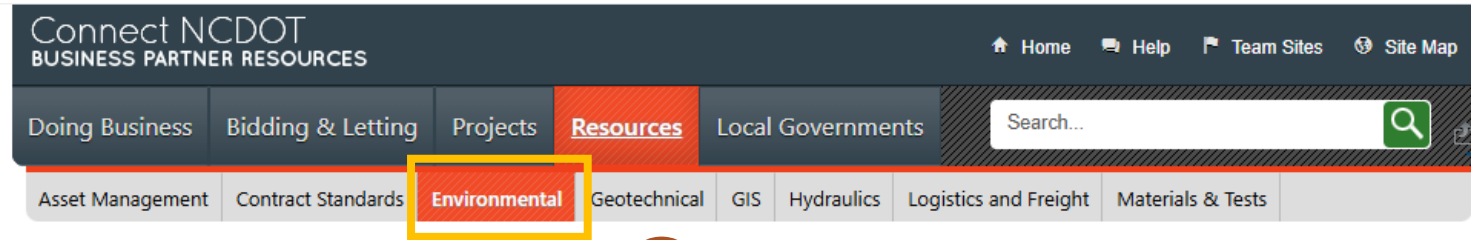
3.2 Then, click the **Resources** button in the header.

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.

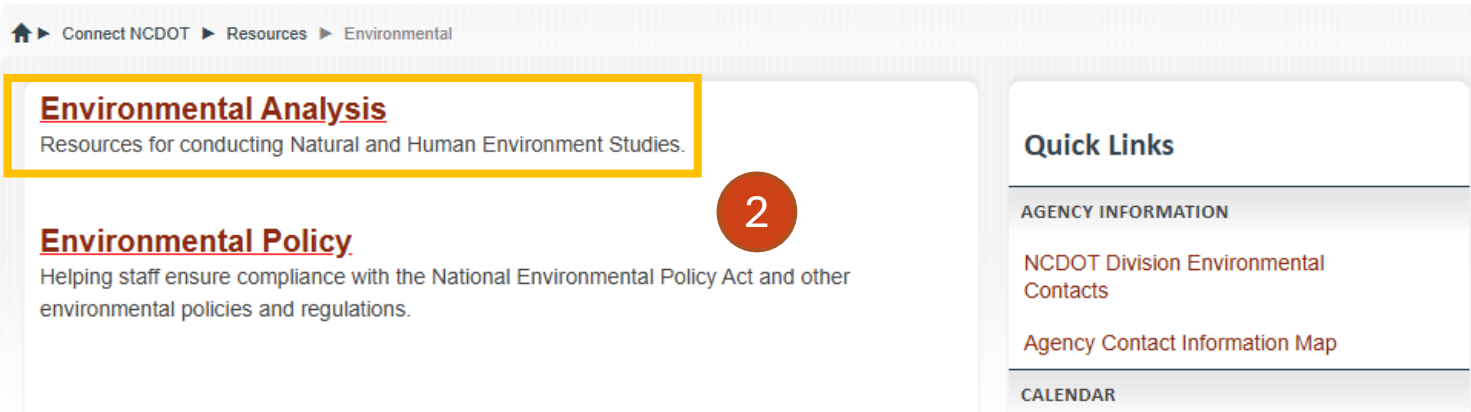


3 Accessing ATLAS Via Connect Home Page (continued)



Environmental Compliance

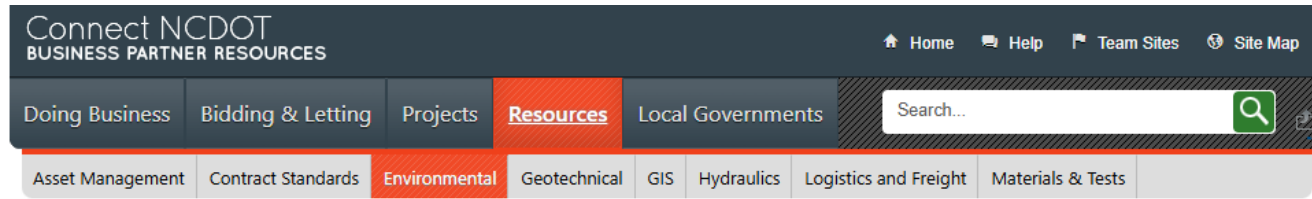
NCDOT works diligently to ensure that all projects are conducted in compliance with the National Environmental Policy Act.



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

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

3 Accessing ATLAS Via Connect Home Page (continued)



3.5 From there, select **ATLAS Resources**.

Environmental Analysis

Resources for conducting Natural and Human Environment Studies

Home > Connect NCDOT > Resources > Environmental > Environmental Analysis

ATLAS Resources

Resources for using ATLAS

[Read More](#) →

ATLAS Training Site

[Read More](#) →

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](#) →

Links

[About EAU](#)

[2026 Interagency and Merger Meeting Calendar](#)

[ETRACS - Environmental Tracking and Coordination System](#)

[Agency Contact Map](#)

[Merger Meeting Materials: Concurrence Points 1-4](#)

[Merger Meeting Materials: Concurrence Points 4B and 4C](#)

[Environmental Permits](#)

3 Accessing ATLAS Via Connect Home Page (continued)

The screenshot shows the Connect NCDOT Business Partner Resources page. The top navigation bar includes links for Home, Help, Team Sites, and Site Map. Below this is a search bar and a list of categories: Doing Business, Bidding & Letting, Projects, Resources (highlighted), Local Governments, Asset Management, Contract Standards, Environmental (highlighted), Geotechnical, GIS, Hydraulics, Logistics and Freight, and Materials & Tests.

The main content area is titled "ATLAS Resources" and "Resources for using ATLAS". It features a breadcrumb trail: Connect NCDOT > Resources > Environmental > Environmental Analysis > ATLAS Resources.

On the left side, there is a section for "ATLAS News" with links to "ATLAS Search and Screening Tips" and "ATLAS 2025 Quarter 4 Release Notes". Below this is the "ATLAS Tools" section, which is highlighted with a yellow box and a red circle with the number 1. It contains two links: "ATLAS Data Search Tool" and "ATLAS Data Screening Tool".

On the right side, there is a "Contact" section with the email "ATLAS@ncdot.gov" and a "Contact for ATLAS Questions" link. Below this is the "ATLAS Policy Resources" section, which includes links to "NCDOT ATLAS Policy" and "ATLAS Policy FAQs".

Below the "ATLAS Tools" section, there is a section for "U-5845 - U-5845" with the address "Widen S Churton St / Old NC 86 Orange". This section is highlighted with a red circle with the number 2.

Below the "U-5845" section, there is a "Disciplines & Team Collaboration" section with a list of links: General, Disciplines, Collaboration, LET Preparation, Post LET, and ATLAS Tools. The "ATLAS Tools" link is highlighted with a yellow box and a red circle with the number 3.

Below the "Disciplines & Team Collaboration" section, there is a "Preconstruction Announcements" section with links to "Important Preconstruction Dashboard and Saved Favorites", "Project Impacts Analysis tool", and "ATLAS P&E Checklist Dashboard".

Below the "Preconstruction Announcements" section, there is a "Precon Project Map" section with a map of the project area. The map is highlighted with a red circle with the number 2.

Below the "Precon Project Map" section, there is a "Reference" section with links to "Preconstruction Help" and "Discipline Specific Links".

Below the "Reference" section, there is an "ATLAS Tools" section, which is highlighted with a yellow box and a red circle with the number 2. It contains two links: "ATLAS Data Search Tool" and "ATLAS Screening Tool".

3.6 You're now in the ATLAS Resources page.

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

3.7 The ATLAS tools can also be accessed directly from a specific project Connect site.

2 1. In the menu on the left side, under the **ATLAS Tools** section at the bottom of the list.

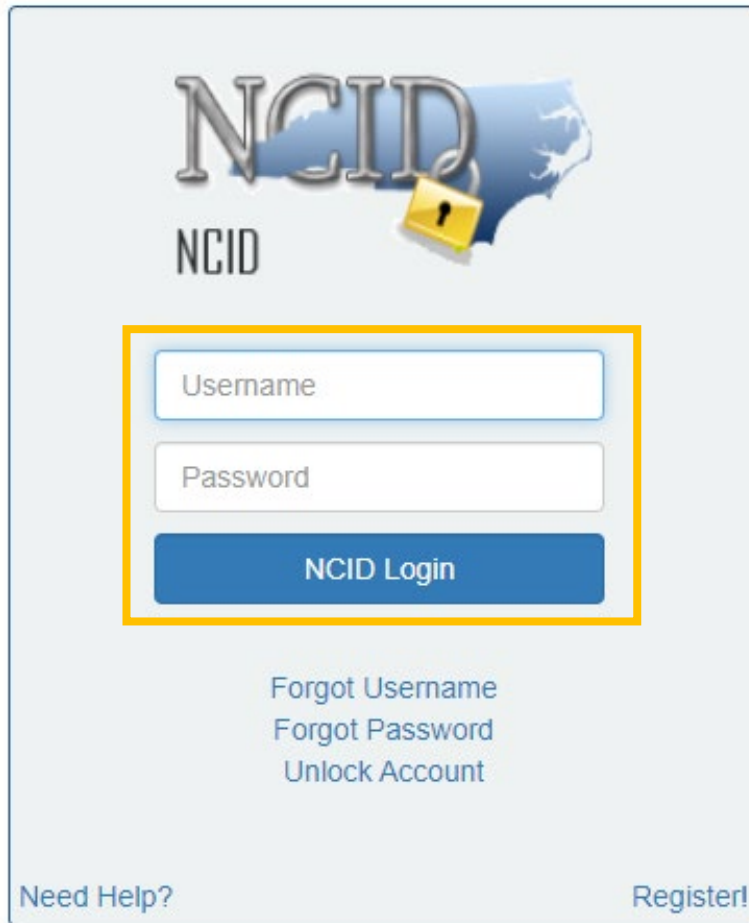
3 2. From the bottom tab on the right side, under the **ATLAS Tools** tab.

How to Log Into ATLAS
Search and Screening Tools



4 Logging Into ATLAS

NCID Tips



The image shows the NCID login interface. At the top is the NCID logo, which includes the text 'NCID' in a large, stylized font, a blue map of North Carolina, and a yellow padlock icon. Below the logo is a light blue rectangular box containing the login fields. Inside this box, there are two white input fields: 'Username' and 'Password'. Below these fields is a blue button labeled 'NCID Login'. The entire login box is highlighted with a yellow border. Below the login box, there are three links: 'Forgot Username', 'Forgot Password', and 'Unlock Account'. At the bottom left of the main container is a link 'Need Help?' and at the bottom right is a link 'Register!'.

NCID

Username

Password

NCID Login

[Forgot Username](#)

[Forgot Password](#)

[Unlock Account](#)

[Need Help?](#)

[Register!](#)

[Privacy and Other Policies](#)

[Contact Us](#)

4.1 You will need to log into ATLAS regardless of the method you used to access the ATLAS Screening and Search Tools. When prompted with this log in, fill out your NCID **Username** and **Password**.

4.2 Click the **NCID Login** button.

4 Logging Into ATLAS (continued)

Sign in to NCDOT Enterprise GIS (Prod) 

USING YOUR NCID ACCOUNT

OR

USING YOUR ARCGIS ACCOUNT

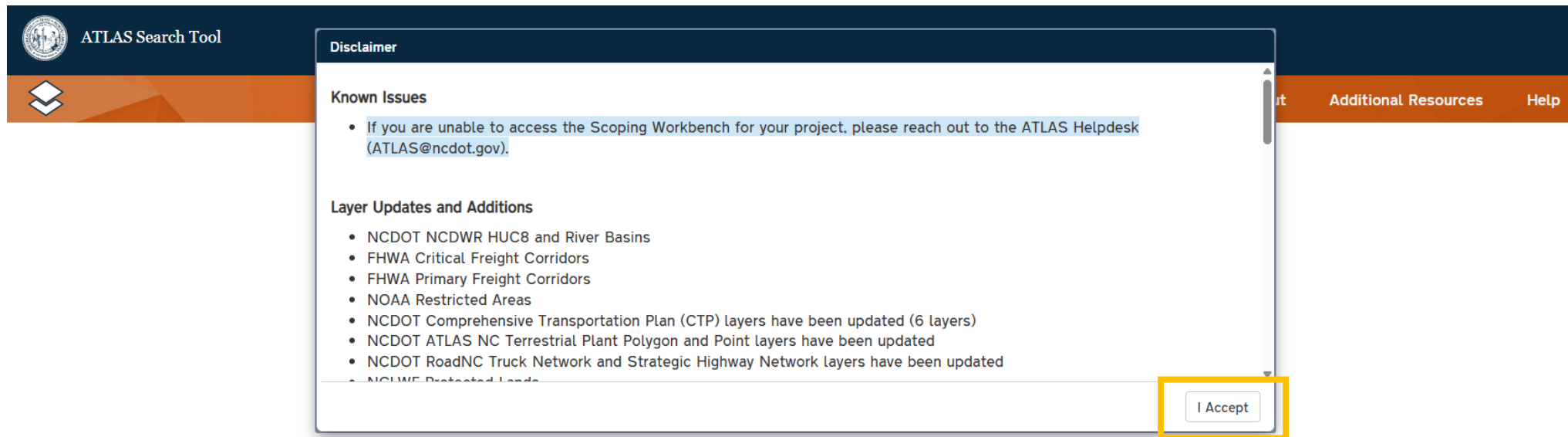
4.3 In the next pop-up, choose **Using your NCID account**.

4 Logging Into ATLAS (continued)

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

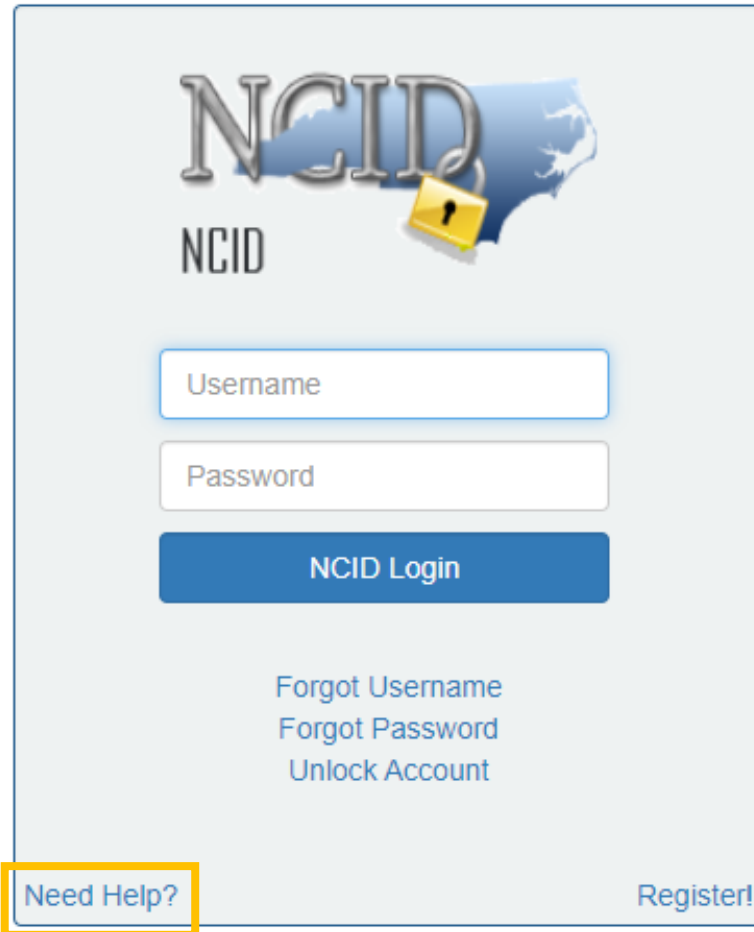


ATLAS will automatically log out after a period of inactivity.



5 Troubleshooting Issues

NCID Tips



The image shows the NCID login page. At the top is the NCID logo, which includes the text 'NCID' in a large, stylized font, a blue map of North Carolina, and a yellow padlock icon. Below the logo are two input fields: 'Username' and 'Password'. Under these fields is a blue button labeled 'NCID Login'. Below the button are three links: 'Forgot Username', 'Forgot Password', and 'Unlock Account'. At the bottom left, there is a link labeled 'Need Help?' which is highlighted with a yellow rectangular box. At the bottom right, there is a link labeled 'Register!'.

[Privacy and Other Policies](#)

[Contact Us](#)

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

5 Troubleshooting Issues (continued)

- 5.2 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.



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.

A layer is Deprecated? Deprecated means that layer was produced as a one-time effort and is not planned for updates.