NORTH CAROLINA
Department of Transportation
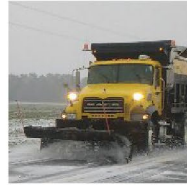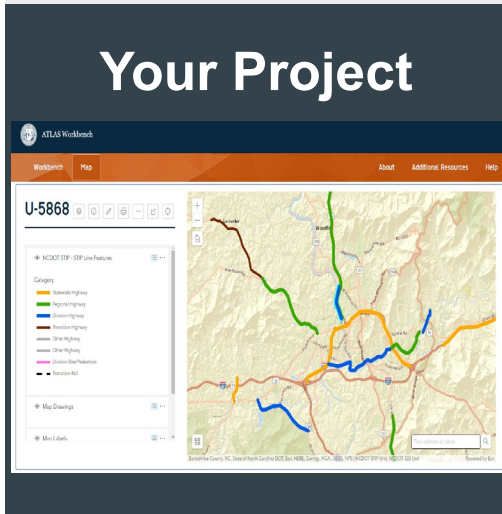
Project ATLAS

2022

ATLAS Applications

Your Project

SEARCH TOOL
Search or download data related to project development

SCREENING TOOL
Screen projects for effects and create screening reports

WORKBENCH
Manage and upload project data and deliverables, track project progress, and report on activities

APP MANAGEMENT TOOL

Configuration tools in the hands of DOT Business

ATLAS Search Tool

What the tool does for you:

- o   Data layers at your fingertips from multiple sources at once via webservices
- o   Establish consistency across project teams

How to use on your project:

- o   Build your base map
- o   Show proximity of resources to project study area
- o   Avoid known resources prior to project initiation

ATLAS Screening Tool

What the tool does for you:

- Identify key features in your study area
- Customize the screening to fit your subject matter
- Provide summary report

How to use the Screening Tool for your project:

- Eliminate problem alignments before submitting to prioritization
- Distribute resource information before field scoping meeting
- Develop better PEF estimates

ATLAS Workbench

What the tool does for you:

- o Track project workflow
- o Collects documents and spatial data
- o Access to data for nearby projects
- o Automated report generation

How to use the Workbench for your project:

- o Status reports
- o Advanced mapping functions
- o View multiple corridors, large study areas
- o Improved communication across Units and Agencies

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ATLAS: By the Numbers

June 2019
ATLAS Go-Live Date
Six releases since then

750+ GIS Data Layers Available through ATLAS

100+ Interviews with DOT Staff and Consultants as Part of Business Analysis Phase

70+ ATLAS Training Sessions

1-STOP SHOP
for Project Development

14 Divisions Represented at Training

1000 ATLAS Training Attendees

1500 Data Downloads Run

4 ATLAS Live Webinars

2500 Screenings Reports Run Since Go-Live

130+ Brand-New GIS Layers Created by ATLAS Team

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Questions

And

Discussion

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