ATLAS Quarterly Communication – Q4 2024

Prepared on 01/14/25

Recent ATLAS Workbench, Search, and Screening Enhancements

All ATLAS Tools:

- Created and implemented a timeout warning.

ATLAS Workbench:

- Added a link for Preconstruction Workbench projects to their respective Scoping Workbench projects.
- Added a tooltip 'info' icon which shows the contents of each discipline/tab.

ATLAS Search & Screening:

- *Search*: Updated Search Tool language from "DOT Map" to "DOT Templates".
- *Screening*: Updated Screening Tool instruction step order to provide a better step-by-step instruction narrative.

Recently Added GIS Layers

The following layers have been added to ATLAS:

- NC Economic Sites
- Public IRISK Buildings (Search Tool)
- NCDOT PBIN Proposed Shared-Use Facility Points
- NCDOT PBIN Existing Shared-Use Facility Points
- NCDOT Volume Over Capacity - LOS E
- NCDOT Volume Over Capacity - LOS D
- USFS National Forest System Trails
- USFS Motor Vehicle Use Map Trails
- Eastern NC Protected Bat Maternity Roost Locations (Buffered)
- Transportation Links US74 Resiliency Study
- Stormwater Node US74 Resiliency Study
- Critical Facilities US74 Resiliency Study
- Land and Water Conservation Fund Parcels
- 2024 NCDOT SMU Post Helene Structure Inspection Status
- NCDOT P6 0 Transit Projects
- NCDOT P6 0 Rail Facility and Crossing Projects
- NCDOT P6 0 Rail Corridor Projects
- NCDOT P6 0 Highway Linear Projects
- NCDOT P6 0 Highway Intersection Projects
- NCDOT P6 0 Ferry Projects
- NCDOT P6 0 BikePed Multipoint Projects
- NCDOT P6 0 BikePed Linear Projects
- NCDOT P6 0 Aviation Projects
- HIFLD USACE Civil Works District Boundaries

- NC Alternative Fuel Corridors
- NC CEJST (Climate and Economic Justic Screening Tool) Map
- NCDOT HMIP 2025-2029
- NC SAM Zones

The following layer updates have been made in ATLAS:

- NCDOT mitigation sites layer has been updated
- All HUC local layers replaced with ESRI feature service layers
- Removed individual AEC layers & fixed combined AEC layer to work in ATLAS Screening

Recently Added Templates & Notable Updates

The following templates have been updated in ATLAS:

- Community Studies Template
- Recreation 4(F)
- Hydraulics SMP Template
- SMU Detours Template
- SMU Environmental Prescreening Template
- Hydraulics ESM TMDL Template

ATLAS Training Site

- The ATLAS team is offering monthly training on select topics requested by ATLAS users. These trainings will highlight what data users can access in ATLAS, how to use a certain tool or feature, or tips and tricks of the tools.
    - Links to recorded trainings that have been completed can be found on the ATLAS Training Modules Page. Links to completed trainings below.
        - How to Make ATLAS Workbench Work for You.
        - Layers & Templates.
    - Upcoming trainings can be found on the ATLAS Training Calendar located on the bottom of the ATLAS Resources page. Upcoming training date, time, and topic below.
        - February 20th, 2025, 11:00am – 12:00pm – *'GIS Uploads for the ATLAS Workbench: Understanding the Requirements and Available Resources'*
            - *Meeting link can be accessed here -* **Join the meeting now**
- Please reach out to ATLAS@ncdot.gov if you have any suggestions for training topics, would like to request instructor-led sessions or be added to the Super Users Group, or if you have any questions or ideas for ATLAS Communications or Tools.

Updates

Upcoming Outreach

- ***ATLAS Workbench vs. Updated PDN Review***
    - *NCDOT put out an updated Project Delivery Network (PDN) in October 2024, so the ATLAS team is reviewing updates to the tasks and deliverables to see if updates need to be made to ATLAS Workbench. We will be reaching out to groups where we see instances where their updated deliverables and workflows that do not match the current ATLAS Workbench tab. Please reach out to our ATLAS email ATLAS@ncdot.gov if you*

know of any updates that need to be made to your current ATLAS Workbench tab. Below we have provided links to the various resources.

- *Project Delivery Network (PDN): https://connect.ncdot.gov/projects/Project-Management/Documents/NCDOT%20Project%20Delivery%20Network.pdf*
- *Project Delivery Network Redline Changes: https://connect.ncdot.gov/projects/Project-Management/Documents/NCDOT%20Project%20Delivery%20Network%20Latest%20Redline%20Changes.pdf*
- *NCDOT Connect Tools & Templates site: https://connect.ncdot.gov/projects/Project-Management/Lists/Announcements/DispForm.aspx?ID=3*

Commented [TL1]: This is the only 'Tools and Templates' related page I could find in Connect. Is this the best page to link users to for this information?