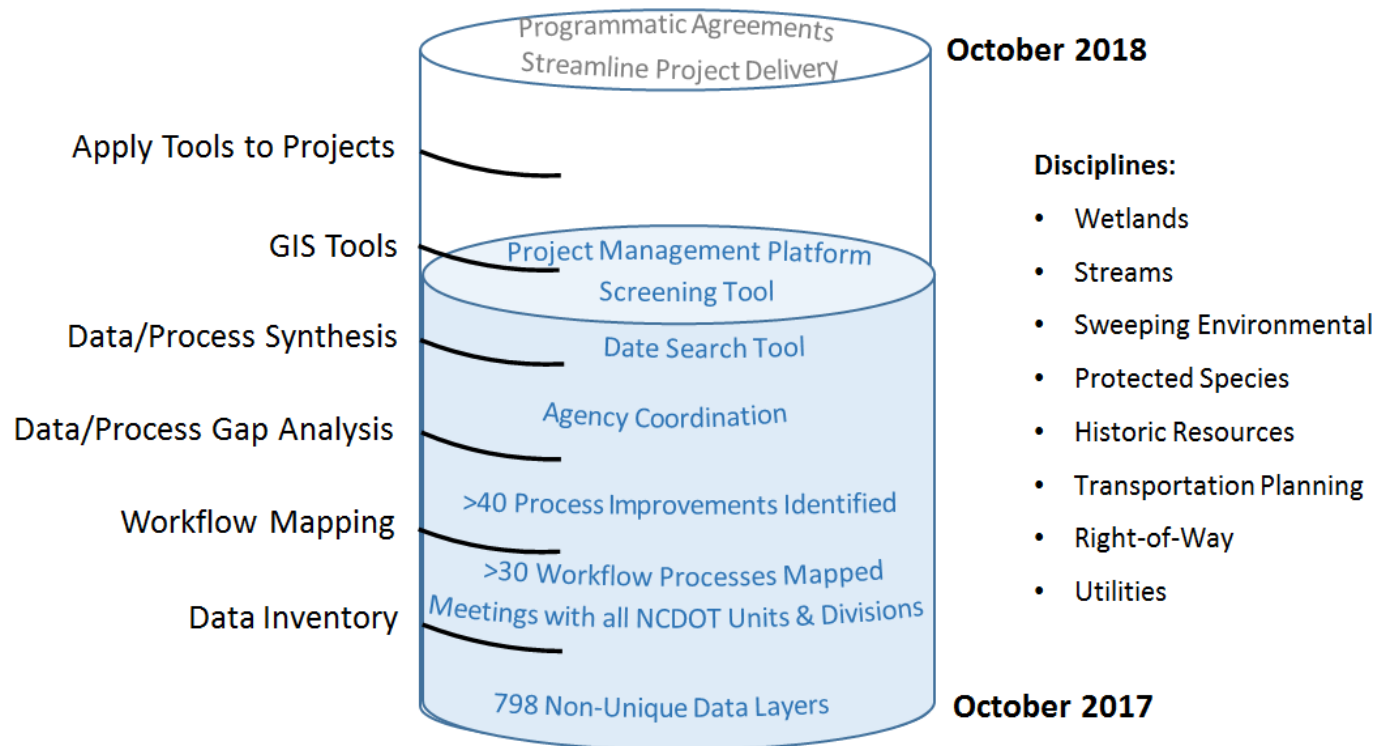# NCDOT Project ATLAS

Project ATLAS Objectives:

- Identify all data used to evaluate projects
- Improve data layers and create new layers where none exist
- Work with agencies to improve confidence in data
- Connecting data that is accessible to everyone
- Streamline project delivery by eliminating manual, repetitive tasks through automation
- Build GIS-based tools to evaluate projects on a regional-scale
- Generate automated reporting (ex. scoping templates, CE checklists, etc.)
- Screening to identify issues early in project planning that may affect scheduling and budgeting

NCDOT Project ATLAS

Project ATLAS Status

Programmatic Agreements
Streamline Project Delivery

October 2018

Apply Tools to Projects

GIS Tools

Data/Process Synthesis

Data/Process Gap Analysis

Workflow Mapping

Data Inventory

Project Management Platform
Screening Tool

Date Search Tool

Agency Coordination

>40 Process Improvements Identified

>30 Workflow Processes Mapped
Meetings with all NCDOT Units & Divisions

798 Non-Unique Data Layers

October 2017

Disciplines:

- Wetlands
- Streams
- Sweeping Environmental
- Protected Species
- Historic Resources
- Transportation Planning
- Right-of-Way
- Utilities

Questions?