Streamline Transportation Infrastructure Planning

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Terminology

- **NCDOT** - North Carolina Department of Transportation
- **SPOT** - Strategic Prioritization Office of Transportation
- **MPO/RPO** - Metropolitan or Rural Planning Organization
- **Division** - NCDOT Division Engineers
- **Mode** - Highway, Bike-Pedestrian, Aviation, Ferry, Public Transit, Rail
What is SPOT On!ine?

- A **wizard** and **map-centric** approach to generating, scoring, costing, and submitting **transportation** projects.

**Easy to use!**
Concept of Operation

SPOT Online

NCDOT Scoring

NCDOT Costing

Project Entry

Geoprocessing

SQL Server
Geoprocessing (GP)

- Approximately 15 GP calls

- Scoring
  - Percent of Trucks, Truck Volume, Percent of Autos, Auto Volume, Average Commute Time, many more …

- Costing
  - Parcel Id, County Number, Area Classification, Acreage Needed, Appraised Value, Percent Area Within Buffer, many more …
User Roles

- Create
- Edit
- Submit
- Delete
- Export

- Create projects anywhere
  - Their mode only
- Edit
- Delete
- Export

- Create projects anywhere
- Unsubmit
- Override
- Create/Edit/Delete Users
Demo
Thank you...

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