



NC Geographic Information Coordinating
Council

Data Driven Collaboration



Data Drives Collaboration in the GIS Community

- Orthoimagery
- Elevation
- Roads
- Address points
- Parcel boundaries
- Jurisdictional boundaries
- Streams and water bodies
- Geodetic control

Good Data + Collaboration = Benefits for All

- Economic development
- Emergency management
- Transportation planning
- Forest management
- Precision farming
- State and local taxation
- Recreation
- And many more

Annual Report, 2017-2020 and Beyond

Council emphasis:

- Data Sharing
- Local – State connections
- Meeting business needs

Future focus:

- Next Generation 911
- Census 2020 and after
- Enterprise Geospatial Data Management
- Serving the public

NextGen 911

- All addresses
- Road network
- Emergency service boundaries
- Statewide consistency





Census 2020

- Addresses – residential and non-residential
- Complete population count
- Fair representation
- Fair allocation of federal funding



Statewide Geospatial Data

- Complete, consistent, current, documented
- Statewide scope
- Easy discovery and access
- Authoritative, trusted, curated
- Meet many business needs

Council Direction 2017-2018 and Beyond

- How can we collaborate to improve or expand statewide **geospatial data**?

(e.g., a strategy in 2008 was to develop a statewide seamless parcel database; what is a strategy now? What interagency work can we do?)

Council Direction 2017-2018 and Beyond

- How can the Council support more **applications** of geospatial data to meet business needs and to meet the challenges ahead?

(e.g., analytics, address validation)

Council Direction 2017-2018 and Beyond

- What are ways to collaborate for more integration of geospatial data in **information technology** for expanded benefits?

Council Direction 2017-2018 and Beyond

- How can the Council benefit your part of the GIS community in NC?

Council Direction 2017-2018 and Beyond

- How can the Council do more to increase the value of geospatial data to the public?

Thank you!



Stan C. Duncan, Chair
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