Next Generation 911 Implementation Update
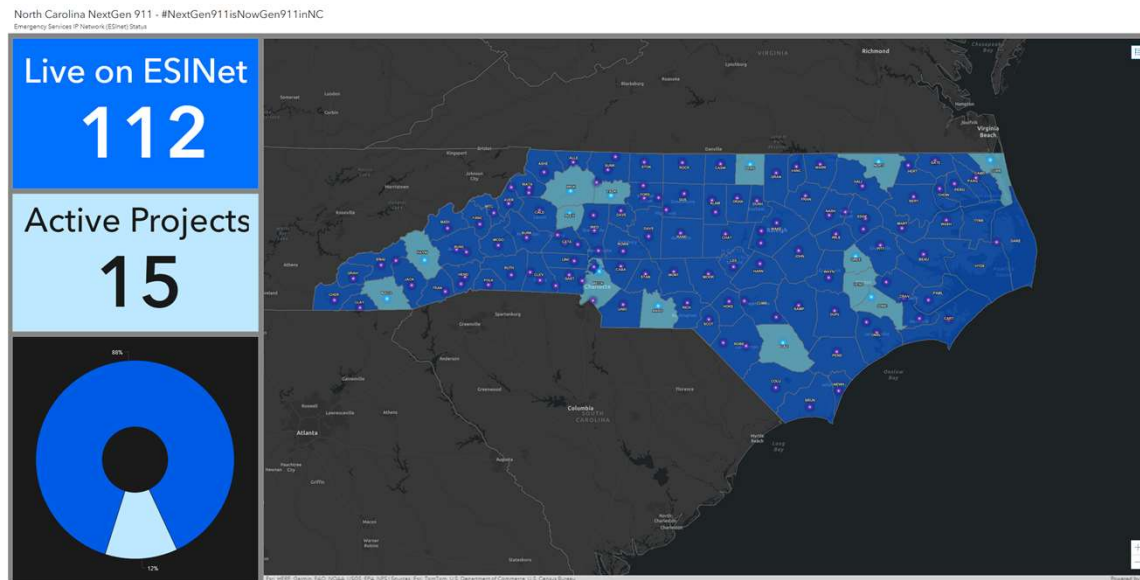
Pokey Harris
Executive Director
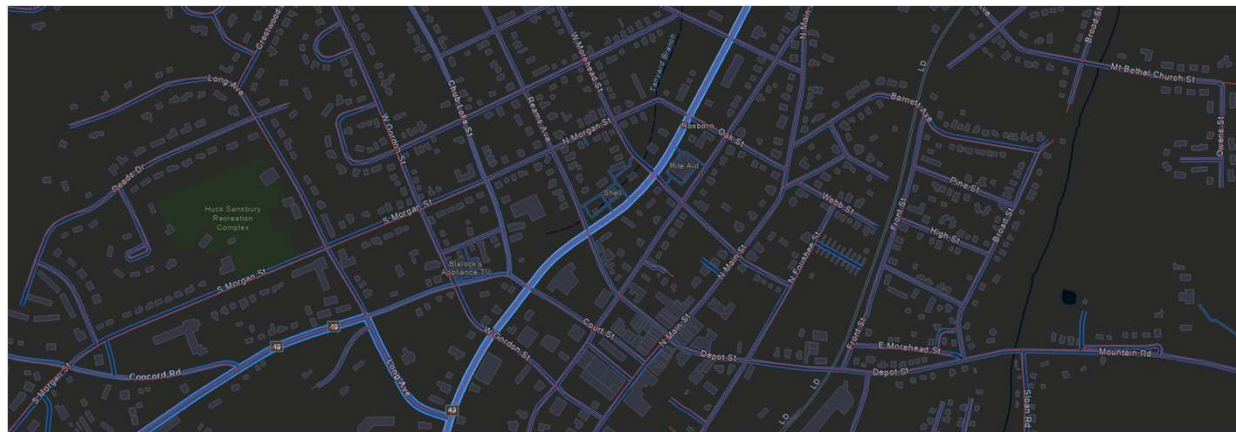*North Carolina 911 Board*

November 3, 2021

Next Generation 911 Implementation Update

- Migration onto ESInet is ongoing with AT&T

- End of 2021 is the targeted completion for the GIS data preparedness

- GeoComm and CGIA continue to partner on the outreach, education, and GIS support needed throughout the 115 Primary PSAPs in North Carolina
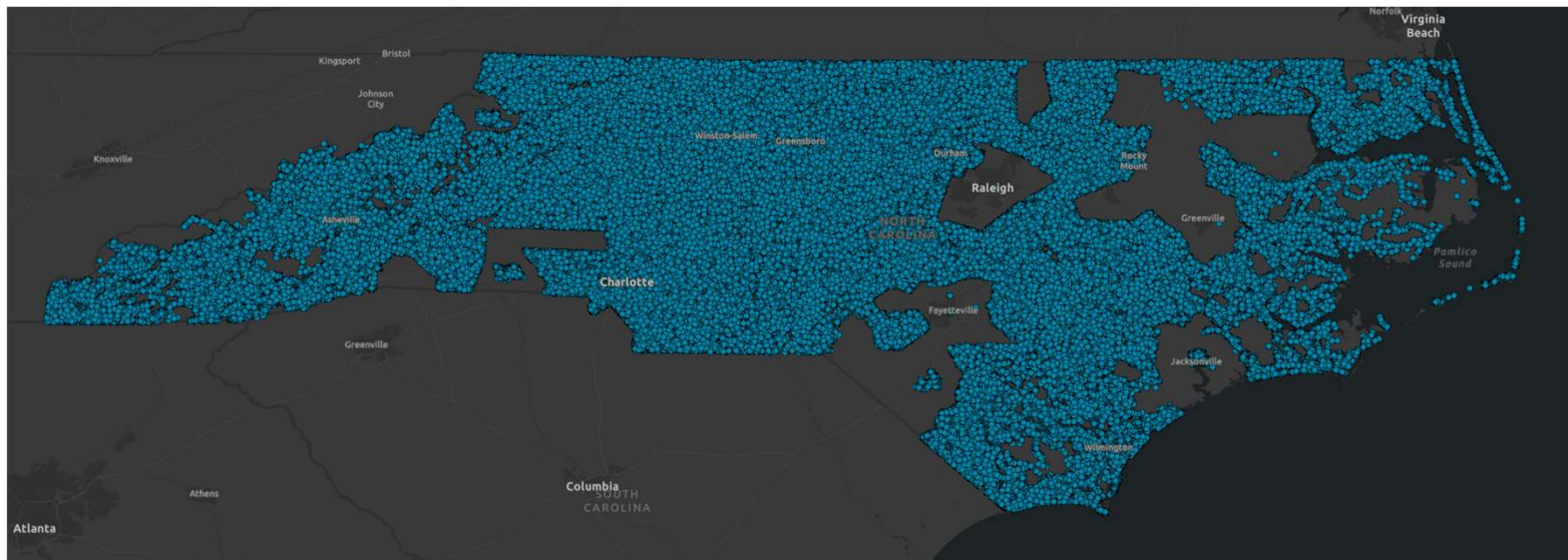
Required GIS Data Layers

- Road Centerlines

- Address Points

- Emergency Services Boundaries (Fire, Law, and EMS)

- PSAP Boundary

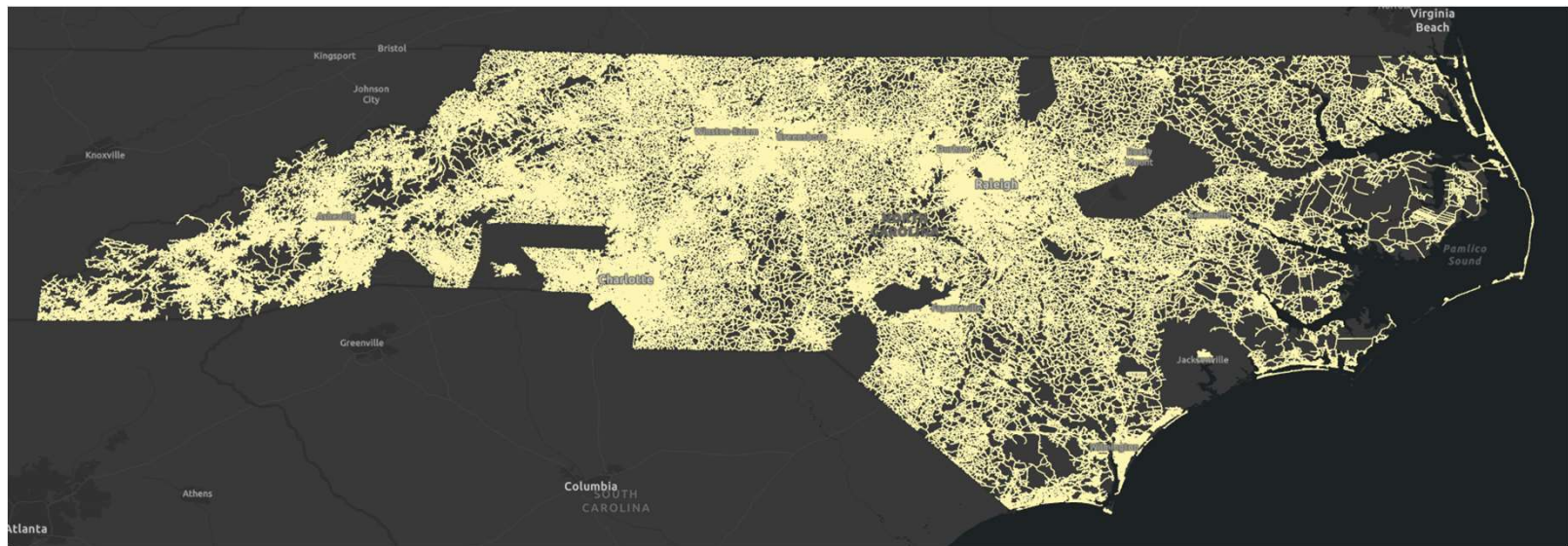- Provisioning Boundary

- ALI Database

Address Points

- 4.4 Million address points are currently in the i3 ready database
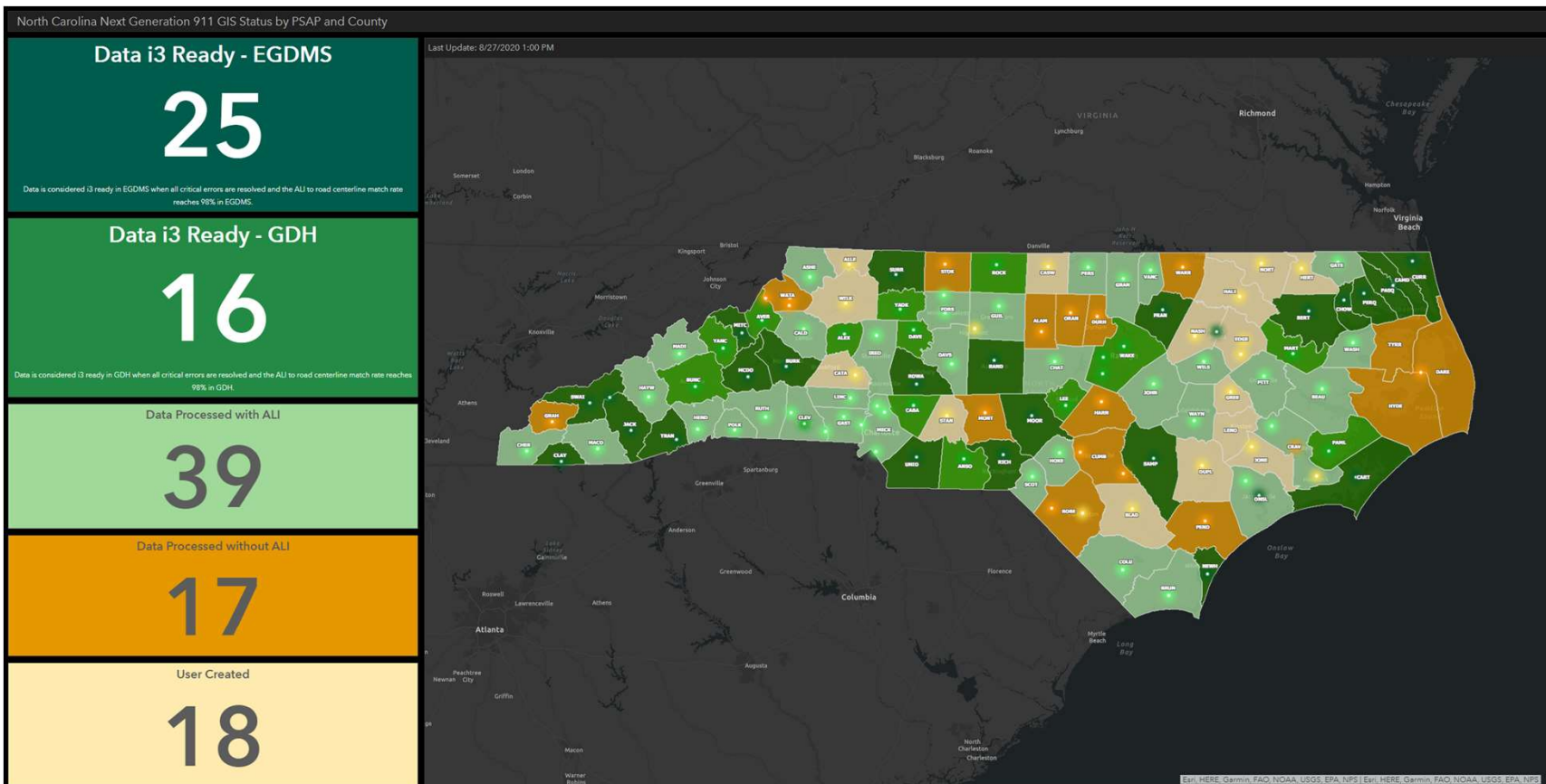
Road Centerlines

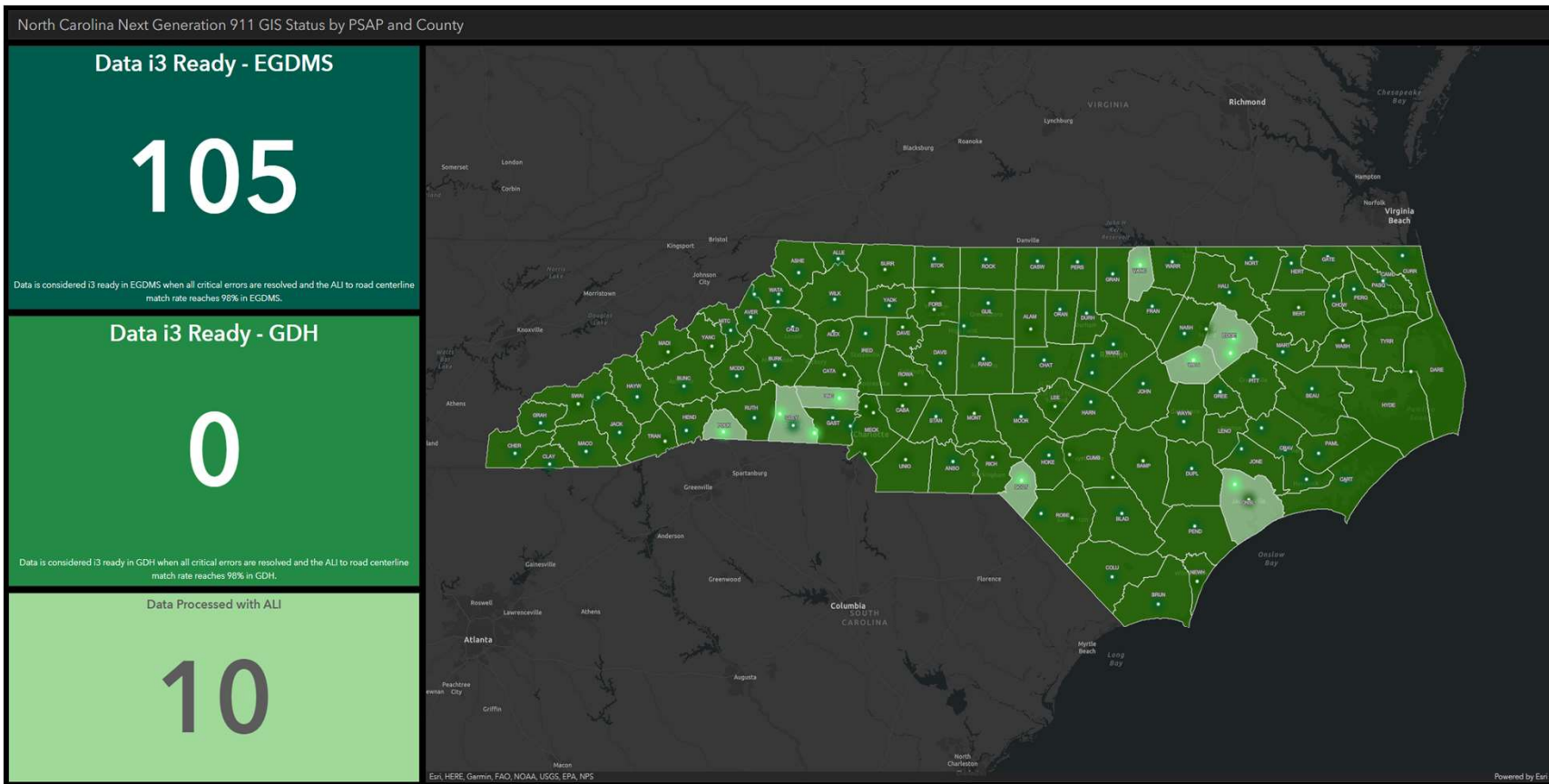- 800,000+ road centerline segments are currently in the i3 ready database

GIS Data Upload Status – August 2020

https://nconemap.maps.arcgis.com/apps/opsdashboard/index.html#/bf74d87b26654801ab3d69c686bacf3e

GIS Data Upload Status – November 2021

https://nconemap.maps.arcgis.com/apps/opsdashboard/index.html#/bf74d87b26654801ab3d69c686bacf3e

Live i3 – What's next?

- GeoComm's GIS Data Hub is the GIS authority for NextGen 911

- The need for current GIS data does not cease once you are live as i3 on ESInet

- GIS data will continue to drive 911 call routing in the State of NC

Live i3 – GIS Data Updates

- Timely updates are critical to ensure 911 calls are routed to the correct PSAP

- At a minimum, quarterly uploads are required, but more frequent uploads are recommended

Live i3 – Help Guide

- NG911 GIS Data Maintenance Help Guide – available on the NC DIT website

https://it.nc.gov/media/1843/open