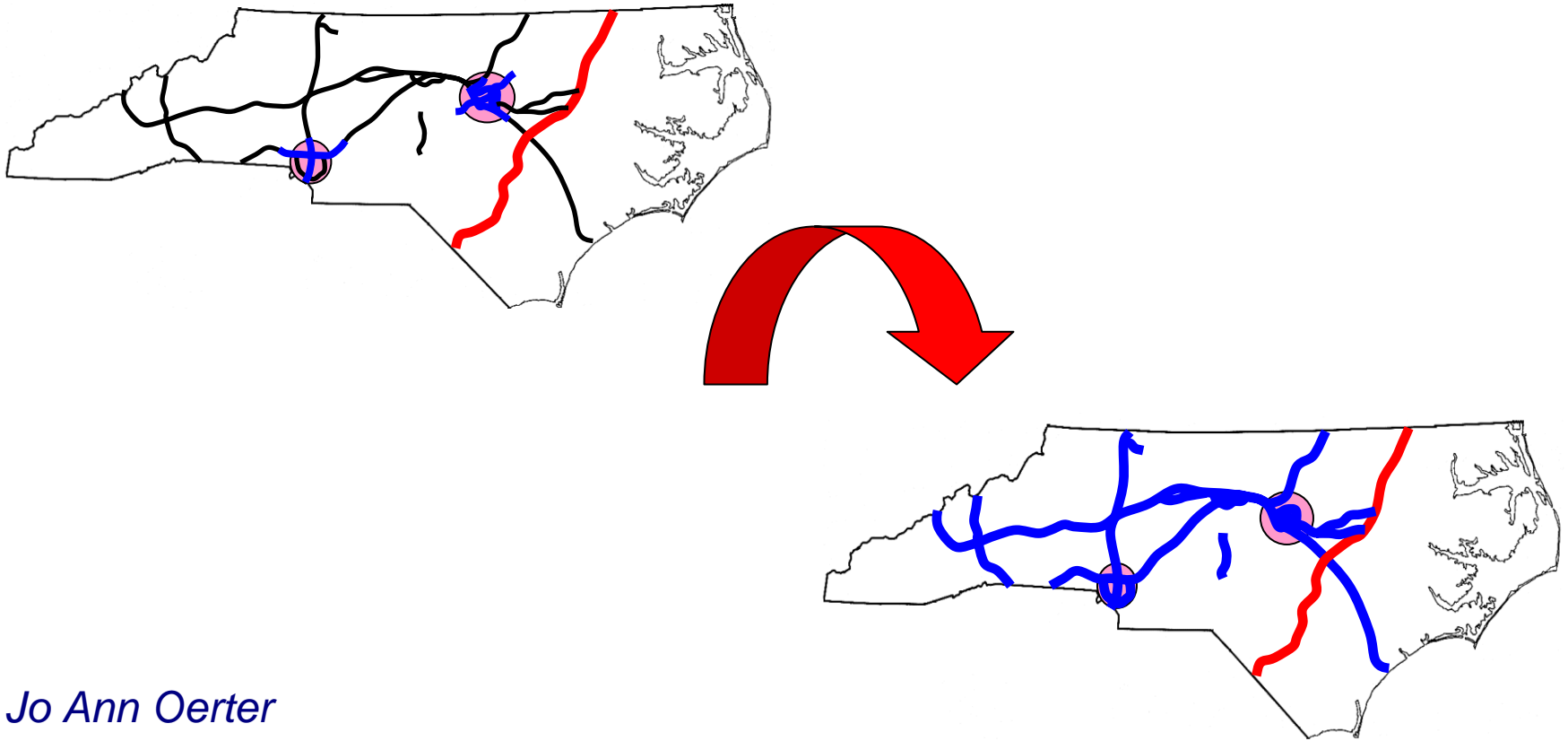


Bridging NC's Data Gap



*Jo Ann Oerter
State ITS Operations Engineer
NCDOT
ITS America – June 2, 2009*

WHERE WE WERE.....

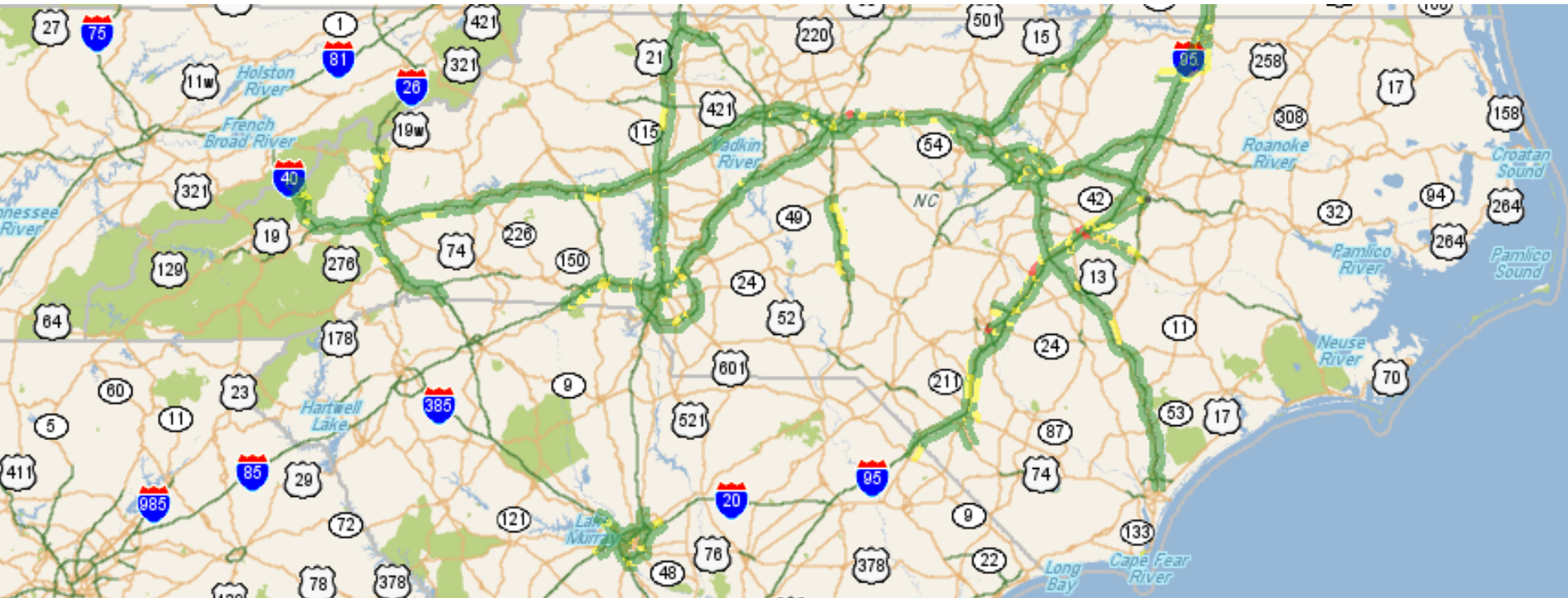
- 50 miles in the Charlotte area
- 75 miles in the Raleigh area



• 125 miles / 1100 miles =
11% covered

WHERE WE NEED TO BE.....

- ALL INTERSTATES



- 1100 miles of coverage

WHY WE NEED MORE.....

- SECTION 1201 -
Real-Time System Management Information Program –
 - Within 10 min in Metropolitan Areas
 - Within 20 min in Rural Areas
- CUSTOMERS EXPECTATIONS
 - Our customers expect to have information now.
 - We continually get requests to provide more data on our roadways.
- PERFORMANCE MEASURES
- BETTER MANAGEMENT OF OUR ROADWAYS

HOW WE USE THE DATA.....

- Incident Detection
- Travel Information
 - Website
 - 511
 - DMS
- Route/Corridor Management
- Event and Emergency Management
- Planning

INCIDENT DETECTION

- Detect in areas we don't have or have gaps in ITS coverage



VERIFY:

- Dispatch IMAP
- Communicate with Law Enforcement

TRAVEL INFORMATION



NCDOT: Travel Information - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://apps.dot.state.nc.us/TIMS/Default.aspx

Most Visited Members WebMail Connections BizJournal SmartUpdate Mktplace

YouTube - Brad Paisley Then NCDOT: Travel Information 195traffict100103.jpg (JPEG Image, 440...

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Doing Business Maps Publications Programs Projects Studies Travel Information

Travel Information (TIMS)

Travel Info. Home
511
Emergency Info.
National Traffic & Road Info.
North Carolina Travel
Blue Ridge Parkway
Ferry Info.
NC Tourism
Train Info.
Road Safety & Laws
Travel Info. FAQ
Weather
Central NC Weather
North Eastern NC Weather
South Eastern NC Weather
North Western NC Weather
South Western NC Weather

Travel Information»
Traveler Information Management System

Get real time information on events that cause severe and unusual congestion on NCDOT maintained roadways in North Carolina by clicking a region icon on the map or by choosing a region, route or county from the drop down list below.

Select by Region: Route: County:

Download all Active Incidents into Excel

RSS SOAP



TRAVEL INFORMATION

NCDOT: Travel Information - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://apps.dot.state.nc.us/TIMS/Default.aspx

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YouTube - Brad Paisley Then NCDOT: Travel Information I95traffic100103.jpg (JPEG Image, 440...)

NCDOT NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Connecting people and places in North Carolina — safely and efficiently, with accountability and environmental sensitivity.

About Careers Contact News Search! NCDOT

Help Login

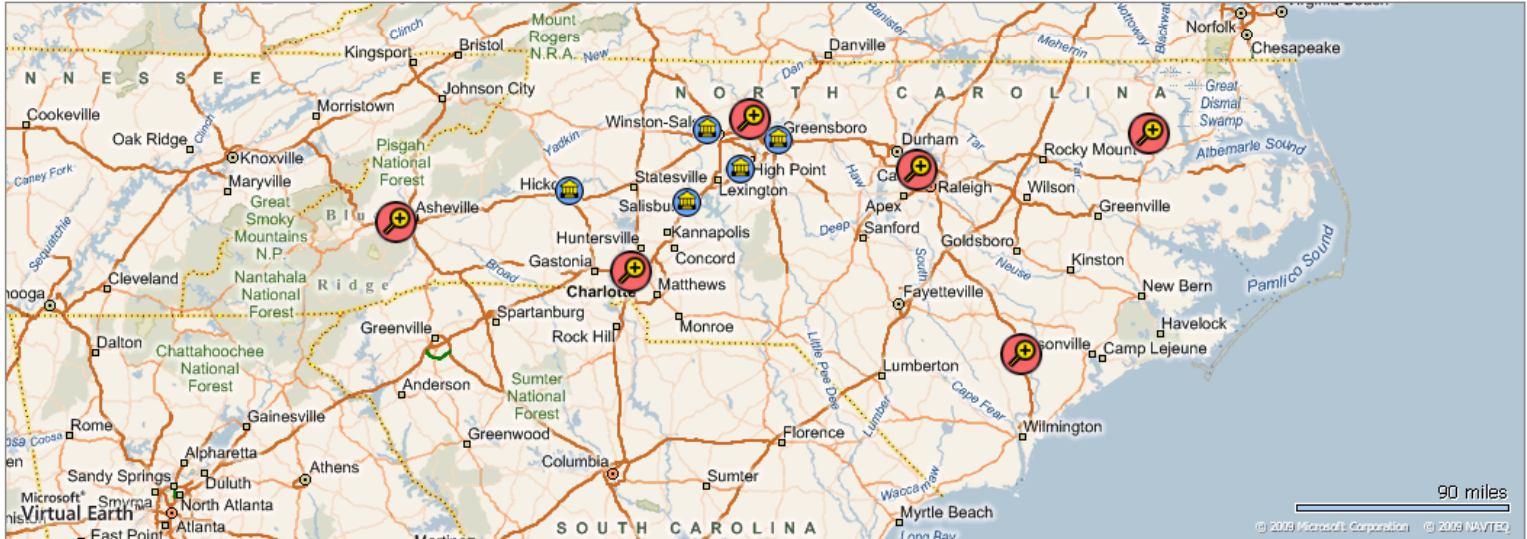
Doing Business Maps Publications Programs Projects Studies **Travel Information**


Travel Information»

Traveler Information Management System

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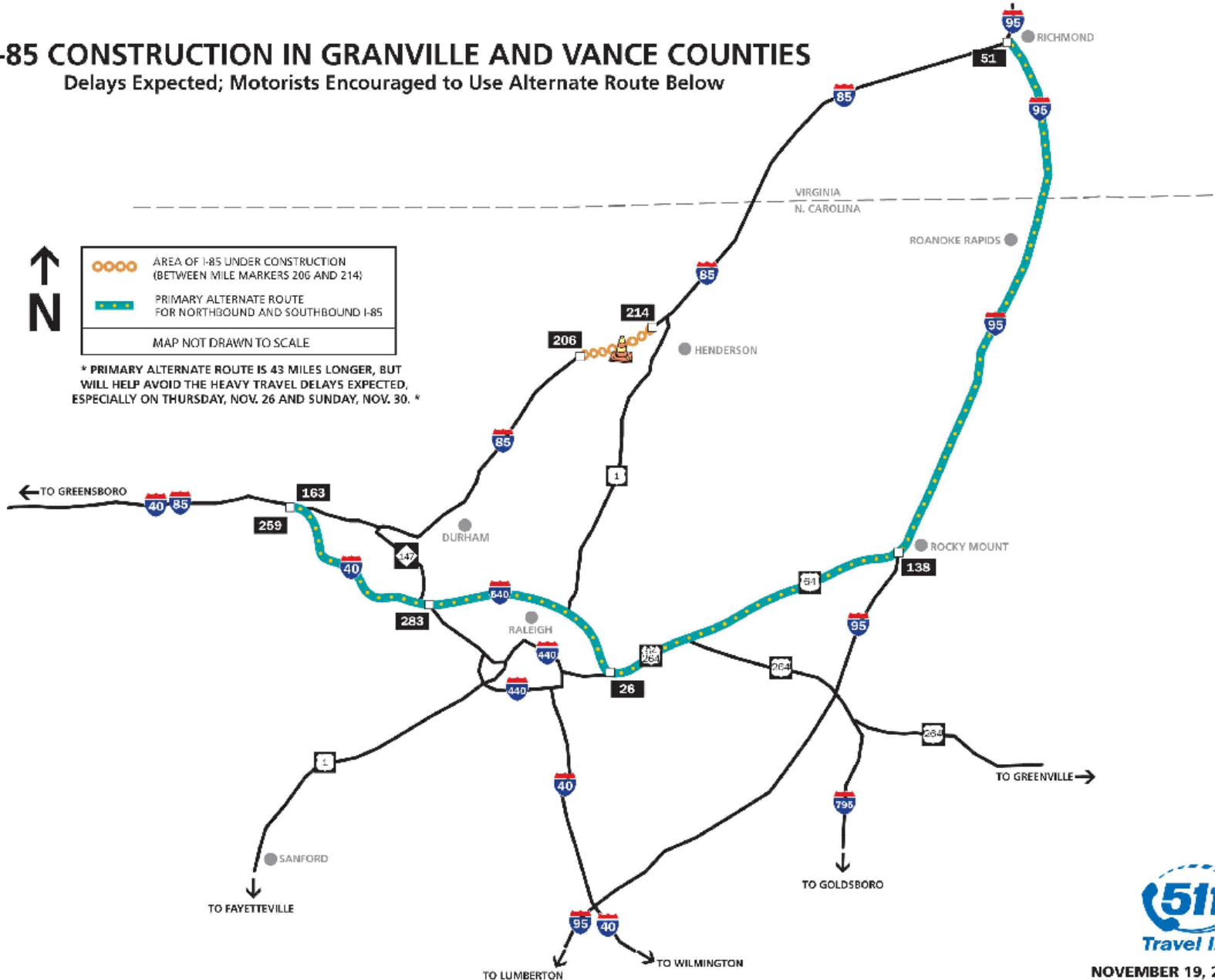
RSS SOAP

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ROUTE/CORRIDOR MANAGEMENT

I-85 CONSTRUCTION IN GRANVILLE AND VANCE COUNTIES

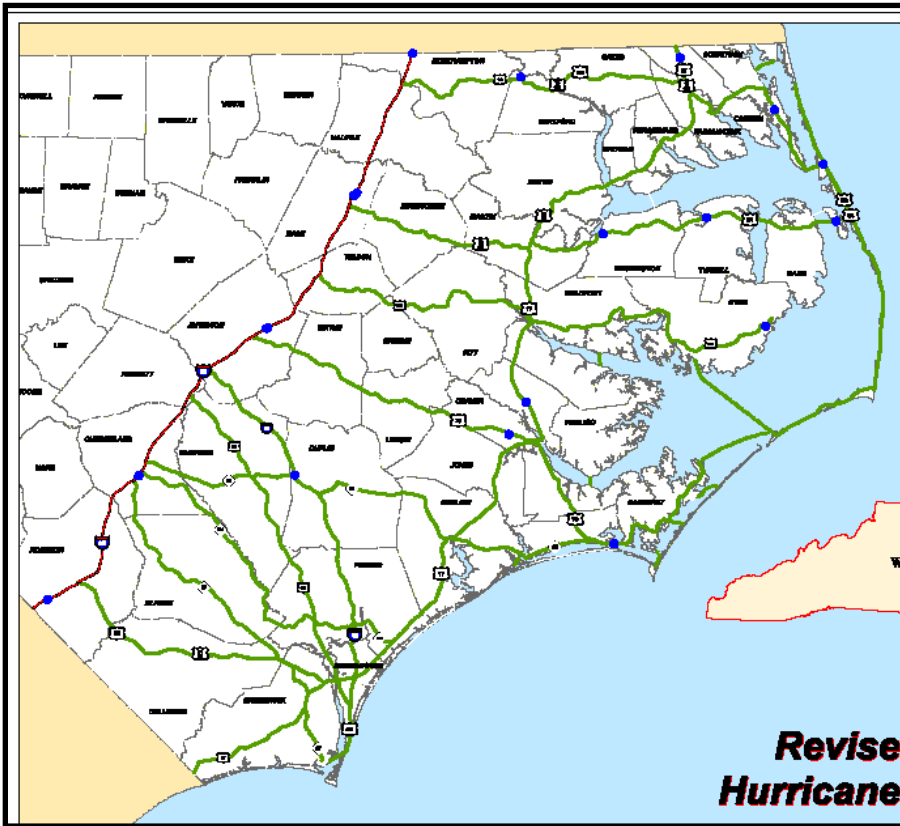
Delays Expected; Motorists Encouraged to Use Alternate Route Below



EVENT AND EVACUATION MANAGEMENT



These evacuation routes are still under review and have not been finalized.



Revised North Carolina Hurricane Evacuation Routes

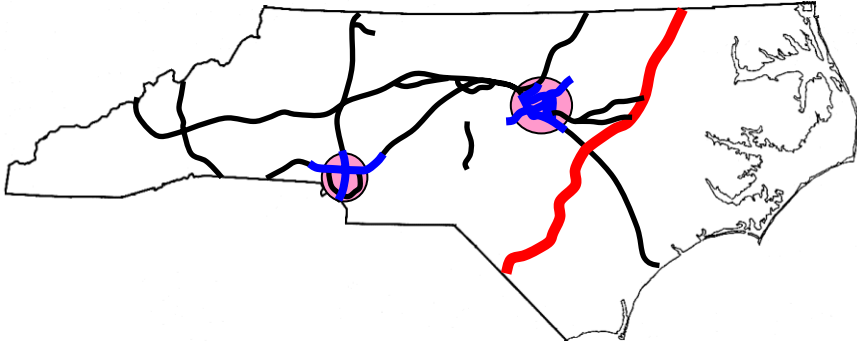
- Hurricanes
- Inauguration
- etc....

OTHER BENEFITS.....

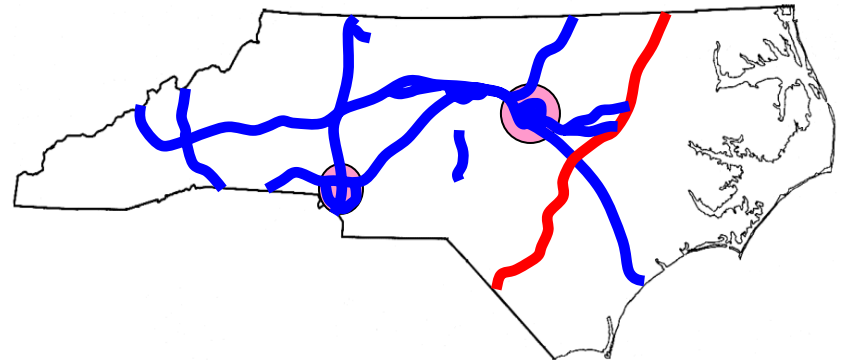
IMPROVED COMMUNICATION AND COORDINATION

- NCSHP
- Law Enforcement
- Emergency Responders
- Municipalities
- Other States
- NCDOT

Bridging NC's Data Gap



QUESTIONS???????



Jo Ann Oerter
State ITS Operations Engineer
NCDOT
joerter@ncdot.gov
919-771-2520