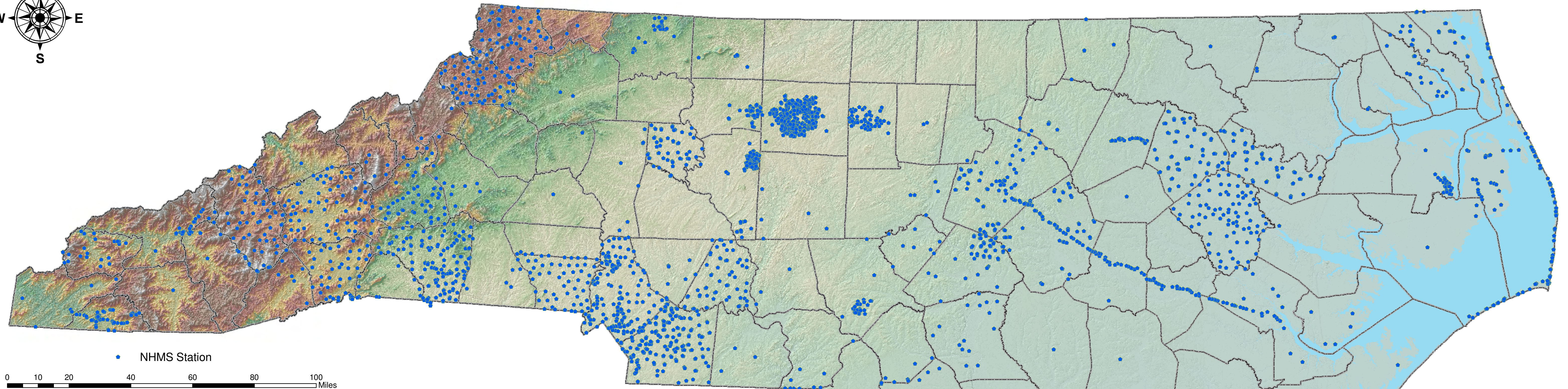
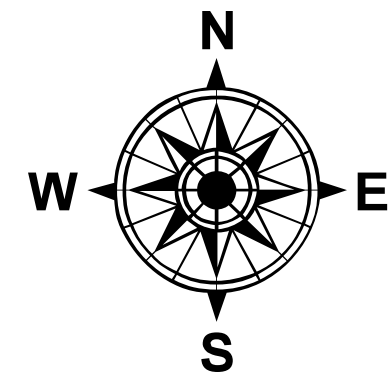
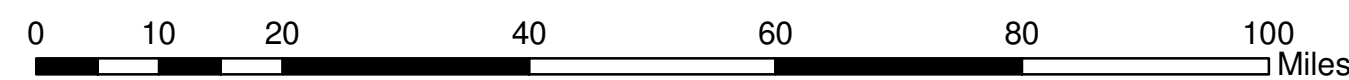


National Height Modernization System Projects in North Carolina



• NHMS Station



Education Outreach

Height Modernization Workshops: is a traveling workshop designed for government agencies, professional surveyors, academic departments, school groups, and other interested parties in North Carolina.

- Workshops are tailored to each group's respective needs
- PDH credit



Tidal Station Surveys

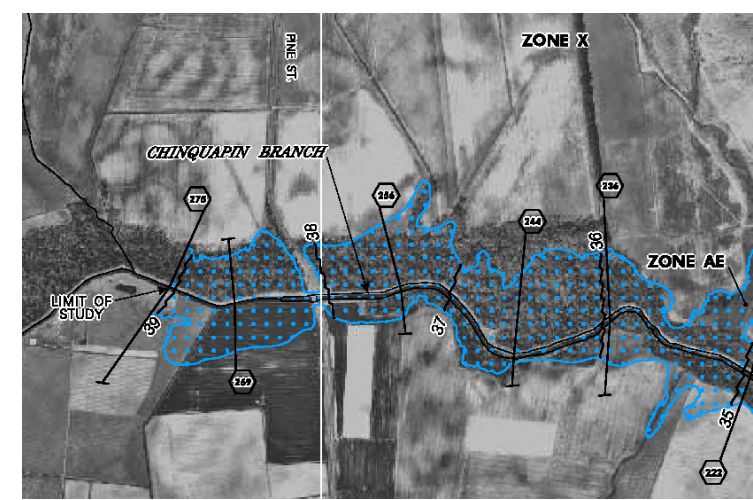


Tidal station

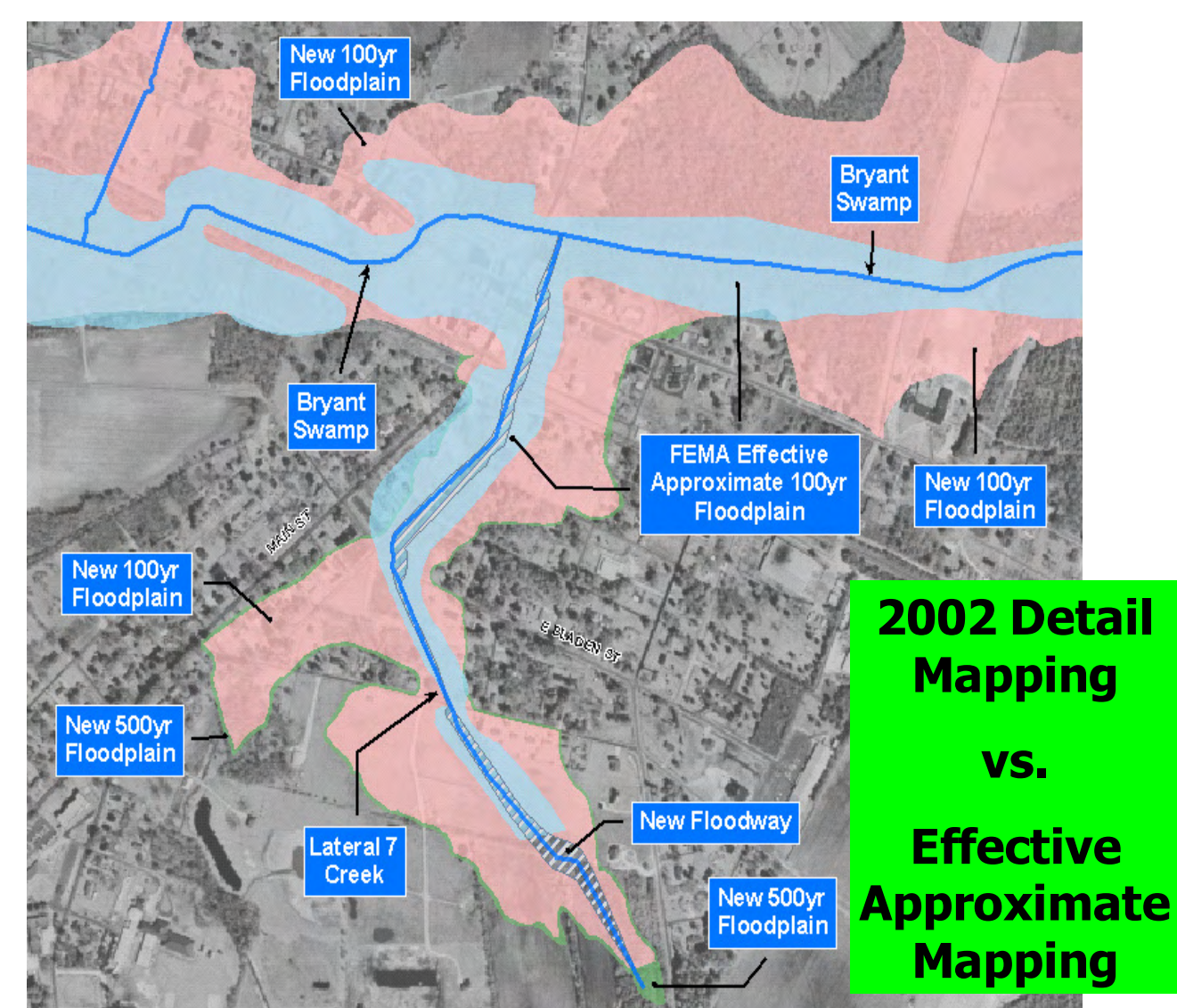
NCNHMS Project

GPS and traditional leveling will be used to connect tidal stations to the vertical control network

Jones County 2003 Mapping

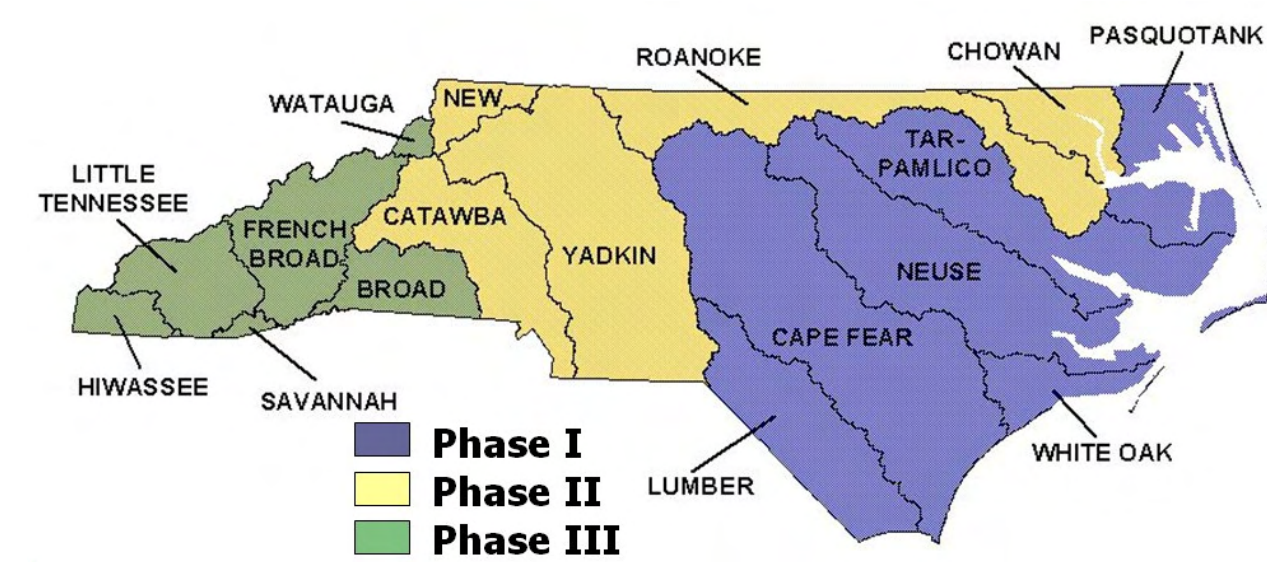


Floodplain Mapping

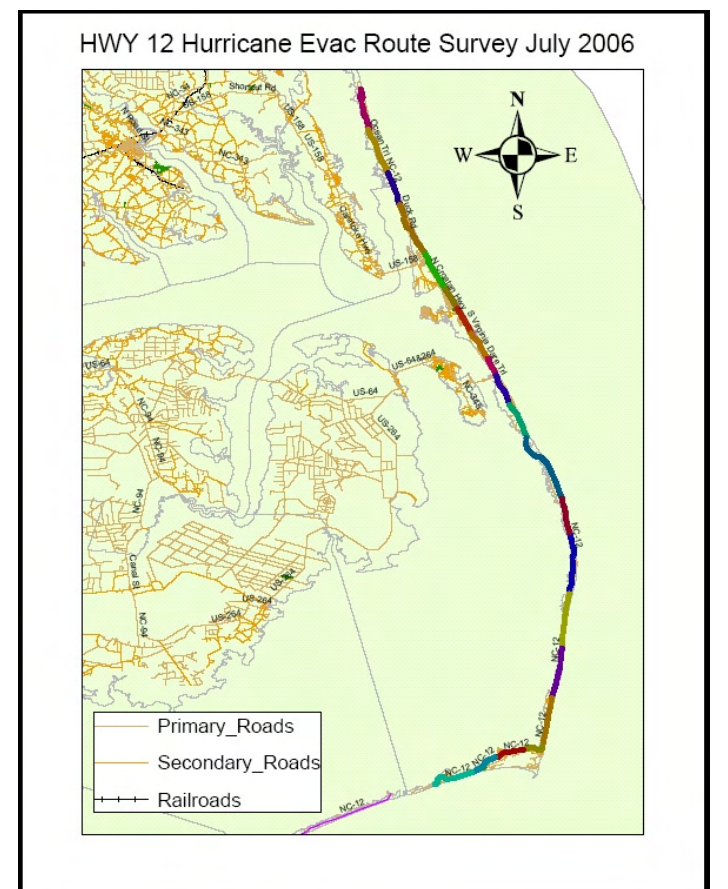


2002 Detail Mapping vs. Effective Approximate Mapping

North Carolina Floodplain Mapping Program

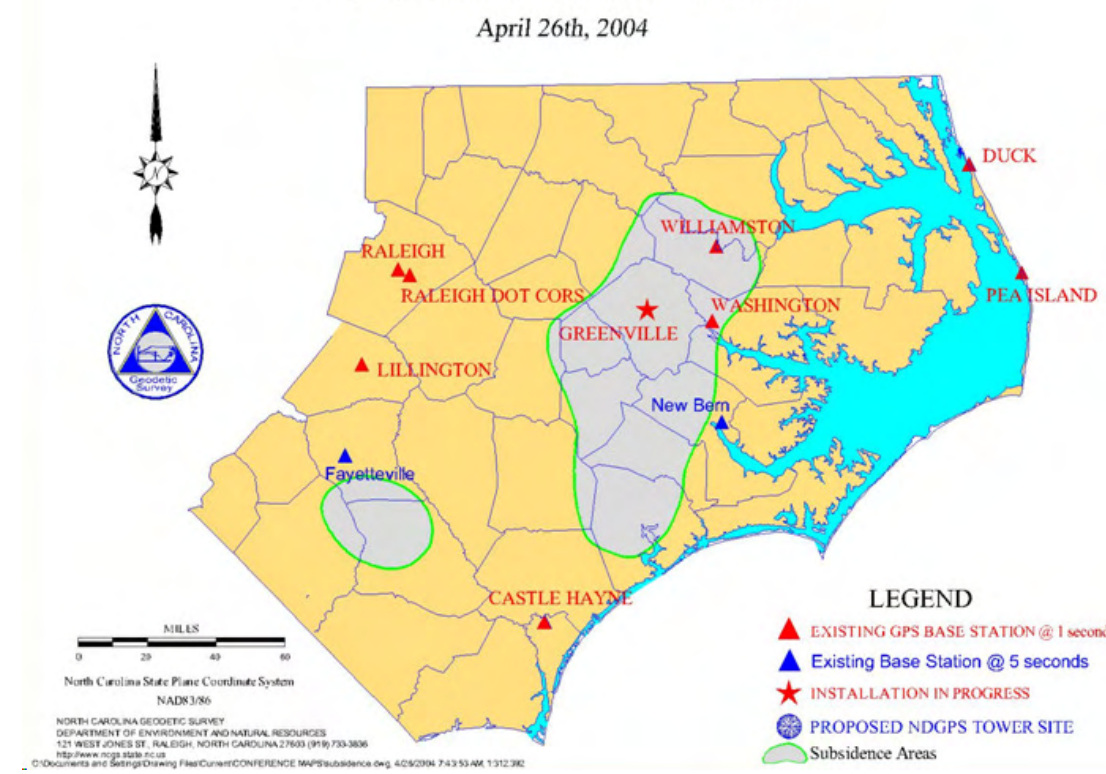


Mapping Evacuation Routes

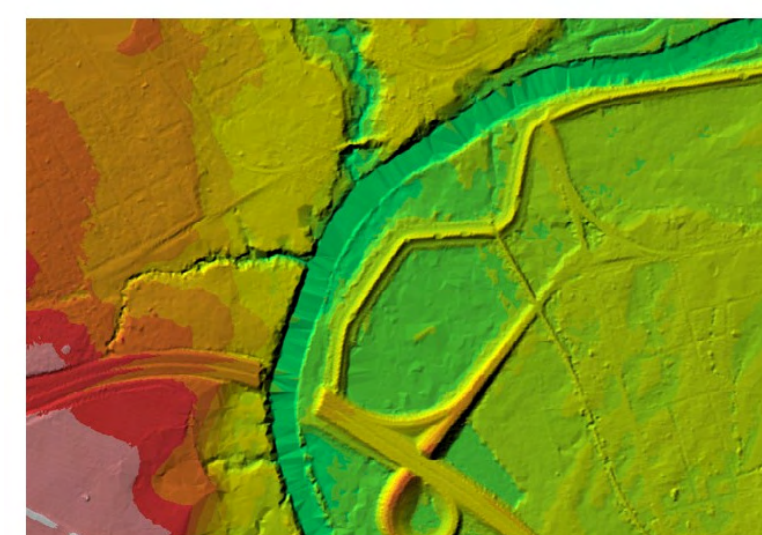


Monitoring Subsidence

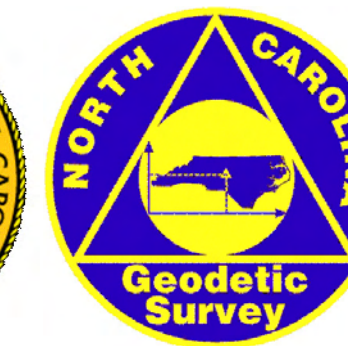
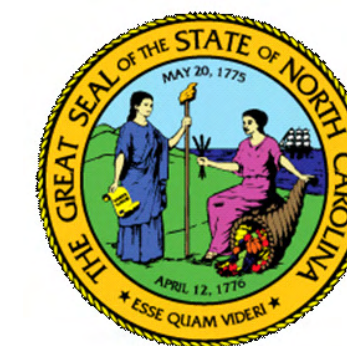
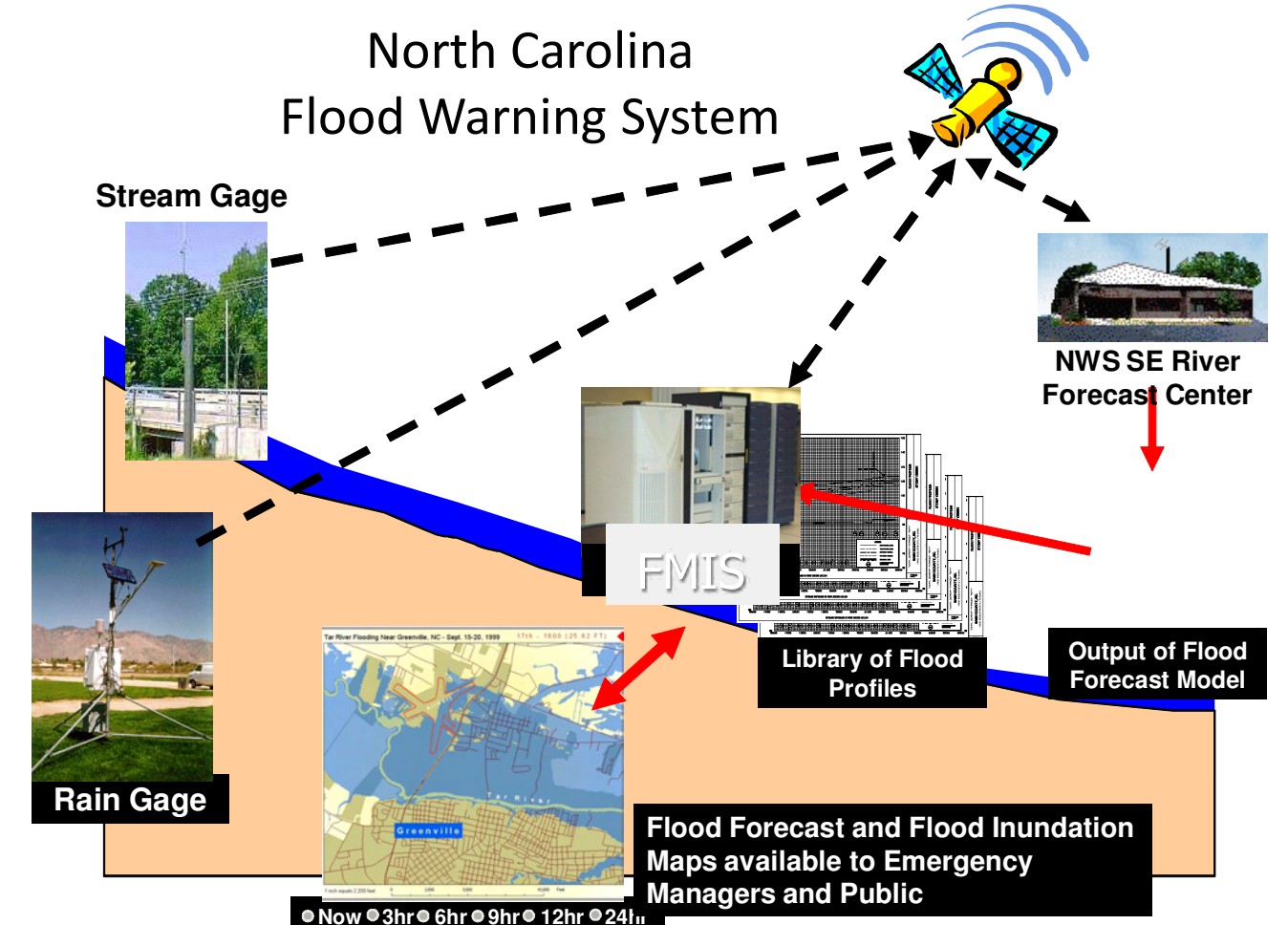
NC Subsidence Areas



LIDAR Digital Elevation Model



Sample Bare Earth DEM (Tarboro, NC)



Map prepared by:
Steve Kaufman
North Carolina Geodetic Survey
In conjunction with:
NOAA, NCDOT and NCFMP