

NCDOT Hydraulics

Maintenance Operations/Support

Division Maintenance Support

- ❖ Maintenance and Bridge Structure Replacement Recommendations
- ❖ Subdivision Review
- ❖ Encroachment Review (Private drive, Commercial, Greenways, Municipalities)
- ❖ Drainage Investigations (Report, Recommendation, Expert Witness for Litigation issues)
- ❖ Assess Resurfacing Plans through FEMA Regulated Flood Zones

Division Project Support

- ❖ Prepare Preliminary Hydraulic Design Information
- ❖ Attend Field Scoping Meetings for Division Bridge Program Projects.
- ❖ Review Manday Estimates and Design Supplementals
- ❖ Design and Review Bridge and Culvert Survey Reports that are part of the Division Bridge Program.
- ❖ Design and Review of Minor Roadway Improvement Projects (Division Design and Construct (DDC), Safety Projects, etc.)