

NCDOT Highway Stormwater Program



Illicit Discharge Detection and Elimination Program (IDDEP)

IDDEP identifies, reports, and eliminates illegal dumping into NCDOT stormwater sewer systems.



Stormwater System Inventory Program

NCDOT maintains a GIS-based stormwater system inventory to assess impacts and prioritize solutions.



BMP Toolbox

The BMP Toolbox documents NCDOT's design guidelines for stormwater control measures.



BMP Inspection & Maintenance Program

NCDOT inspects and maintains stormwater control measures to maintain performance and identify design improvements.



BMP Retrofit Program

NCDOT implements structural and non-structural retrofits to reduce pollutant loads and evaluate innovative practices.



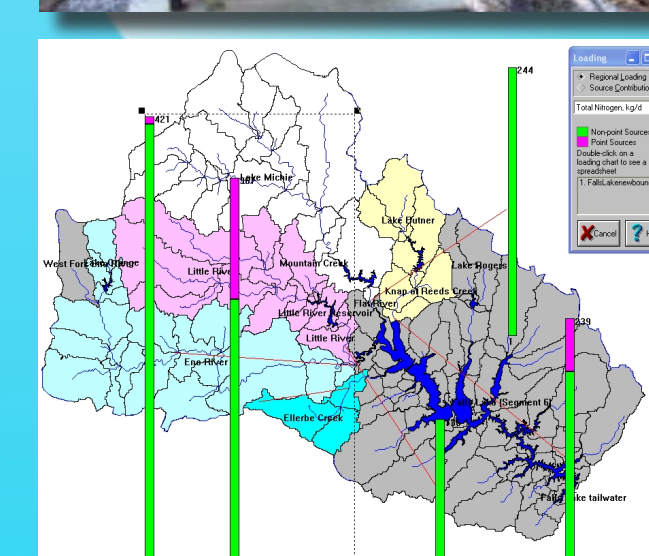
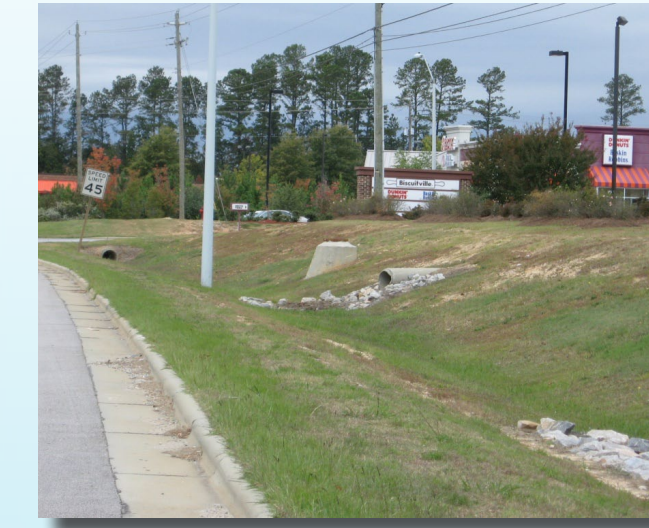
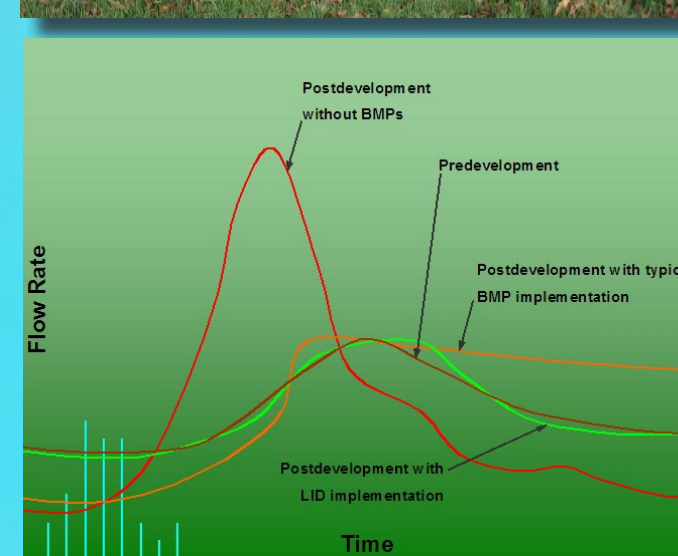
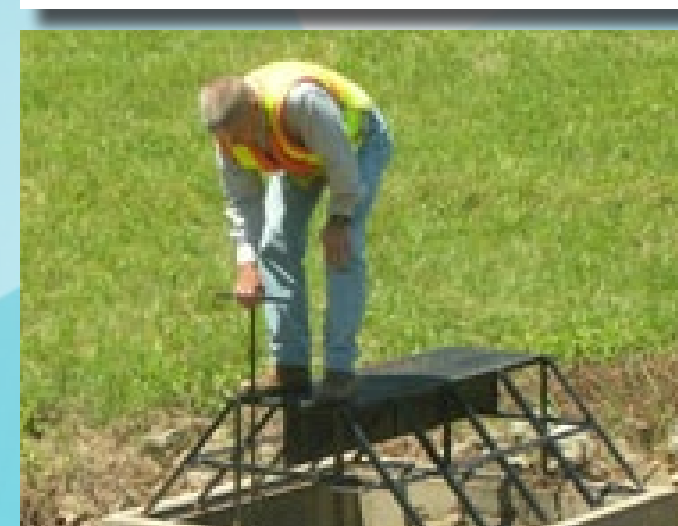
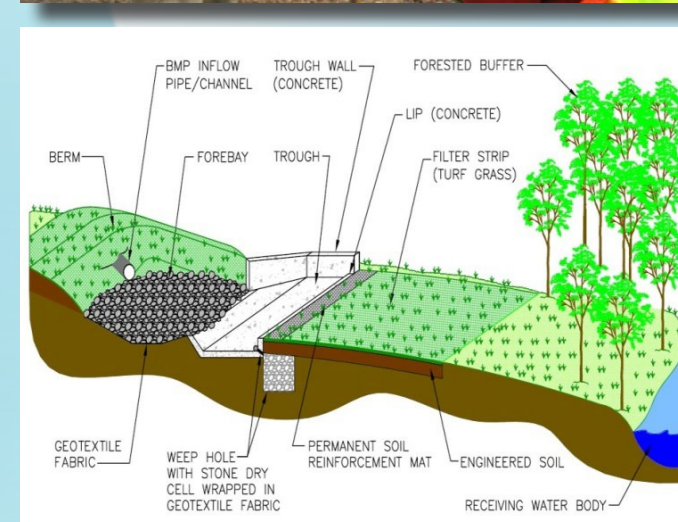
Post-Construction Stormwater Program

NCDOT manages stormwater runoff from new development and redevelopment through context, design parameters, and stormwater control measures.



Vegetative Management Program

NCDOT improves stormwater runoff quality from the right-of-way through managed landscaping and pesticide/fertilizer application.



Encroachment Program

Utility companies, private developers, local governments, and others gain access and connection to the NCDOT right-of-way through encroachment permits. Encroachment permits require that permittees meet stormwater management requirements.



Construction Program

NCDOT manages stormwater discharges from construction sites through the Department's delegated Erosion and Sedimentation Control Program.



Industrial Activities Program

NCDOT maintains and performs Stormwater Pollution Prevention Plans (SPPPs) for all industrial facilities that include maintenance yards, ferry terminals, and remote material storage locations.



Education Program

NCDOT provides both internal and external stormwater education and training.



Research Program

Through the Research Program, NCDOT uses science to develop understanding that leads to effective solutions.



TMDL Program

NCDOT manages Total Maximum Daily Load (TMDL) requirements for impaired streams through assessment and monitoring, modeling, and stormwater control practices.

