



## North Carolina Department of Transportation Research Program

### **Who we are**

NCDOT Research and Development is a business unit in the Division of Highways, Transportation Programs Management Unit. We are based in the Transportation Technology Center in downtown Raleigh, NC, just a block from the main Transportation Building.

### **How we are funded**

NCDOT Research is funded primarily by State Planning and Research Dollars (SPR Part 2) and the associated state match. Other state and federal funding sources are also used for specific projects and may include SPR Part I, construction project PE funds, State funds, federal grants and other federal funds (highway and other modes).

### **What we do**

The primary mission of the NCDOT R&D Unit is to administer contract research. The program engages multiple universities and research centers in and out of North Carolina, including historically black colleges. The program makes use of consultants as needed both directly and through our university partners. R&D engages universities in delivering any number of rapid response study results and limited duration technical assistance support for business units.

The program addresses all transportation modes including highway, transit, rail, bicycle-pedestrian, ferry, and aviation. Each year, the work program is likely to include all aspects of transportation system delivery, including strategic planning, project planning, environment, pre-construction, construction techniques, operations, mobility, safety, materials, pavements, etc.

In addition to administration duties, NCDOT R&D staff performs in-house studies to address urgent ad hoc needs of the Department. These studies are typically conducted in conjunction with other NCDOT units.

R&D houses the NCDOT Library. It was originally created to house meeting agendas and minutes for the State Highway Commission, now the NC Board of Transportation. Over time, the library expanded to become a repository of many transportation related documents. The majority of our collection is searchable online via the State Library ([link on home page](#)).

NCDOT Research and Development also coordinates national level participation in TRB, NCHRP and AASHTO RAC and funds and coordinates participation in national pooled fund studies.



## RESEARCH & DEVELOPMENT

### **Staff**

Research Manager - 1  
Research Engineers/Project Managers – 3  
Implementation Manager - 1  
Research Librarian - 1

### **Contact info**

Neil Mastin, PE  
Manager  
Direct: (919) 707-6661  
General: (919) 707-6660

[nmastin@ncdot.gov](mailto:nmastin@ncdot.gov)  
[research@ncdot.gov](mailto:research@ncdot.gov)

### **Research and Development Home Page**

<https://connect.ncdot.gov/projects/research/Pages/default.aspx>

### **Research Unit Directory Page**

<https://apps.ncdot.gov/dot/directory/authenticated/UnitPage.aspx?id=8781>