



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

July 9, 2013

Memorandum To: Division Engineers

From: Christopher A. Peoples, PE *Chap A Peoples*
State Materials Engineer

Subject: Acceptance of Geosynthetics on Projects

In 2006, the Department started requiring Geosynthetic Products to be evaluated by the AASHTO Nation Transportation Product Evaluation Program (NTPEP). In lieu of accepting test results provided by the manufacturers in catalogs, NTPEP published independent tests on Geosynthetics which States can use to qualify the products for specific uses.

The information provided by NTPEP was used by the Department to establish the approved product list for geotextile materials which is published online at the following site:

<https://apps.dot.state.nc.us/vendor/approvedproducts/>

On that site users can select "Geotextile" in the "Product Group" and click "Search" for a complete list of approved products along with the categories they are approved for.

This year, the NTPEP process was expanded to include manufacturer audits as well as independent testing. The new program provides States with added assurance that materials supplied will meet quality standards by conducting regular on-site audits. During the implementation of the new program, NCDOT will continue to accept geosynthetics that have only been evaluated by NTPEP (i.e., the manufacturer/supplier has not yet been audited). On January 1, 2014, the NCDOT will begin requiring geosynthetic providers to have a current evaluation and a current successful audit in order to remain on the approved list.

If you have any questions about this change, please contact Mr. C. K. Su at 919-329-4150.

CAP/cks

Ec: R. E. Greene, PE
R. A. Hancock, PE
J. L. Pilipchuck, LG, PE
Division Construction Engineers
J. E. Cowsert, PE
Resident Engineers

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
MATERIALS & TESTS UNIT
1563 MAIL SERVICE CENTER
RALEIGH NC 27699-1563

TELEPHONE: 919-329-4000
FAX 919-733-8742
WEBSITE: WWW.NCDOT.GOV

LOCATION:
1801 BLUE RIDGE ROAD
RALEIGH NC 27607