



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

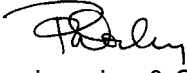
MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

July 30, 2004

Memorandum

To: James A. Smailes, PE
Federal Railroad Administration

From: Paul C. Worley, CPM 
Assistant Director for Engineering & Safety

Subject: *Quarterly Report # 30*, North Carolina Sealed Corridor Project;
TIP Project No. P-3419; Next Generation High Speed Rail Grant

During the second quarter of 2004, the North Carolina Department of Transportation has completed the following tasks as part of the Sealed Corridor project (all involve Norfolk Southern Railway, unless otherwise noted):

- Plans were sent for engineering by the railroad for the following location:
 - N/A
- Railroad construction was Authorized at the following location:
 - Ragsdale-Dillon Road, in Jamestown, Crossing # 722 354N, Milepost Main 294.51 (now on HOLD to coordinate with track improvement project)
- Construction was completed at the following locations:
 - Ramseur Street, in Durham, Crossing # 630 474Y, Milepost H-55.9
 - Millbrook Road in Harrisburg, Crossing # 715 334K, Milepost Main 365.62
 - Installation of LED Light Units, 8 CSX Crossings, in Raleigh and Cary
- The following crossing was closed:
 - Chapel Street, in China Grove, Crossing 724 386B, Milepost Main 343.55, permanently closed on 5/12/2004.
- Private Crossing Safety Initiative (PCSI):
 - Crossbuck and stop sign studies are underway at numerous locations between Raleigh and Charlotte.
 - Site evaluations were conducted for potential closures at 2 crossings in Guilford County.

MAILING ADDRESS:
RAIL DIVISION
ENGINEERING & SAFETY BRANCH
1556 MSC
RALEIGH NC 27699-1556

TELEPHONE: 919-715-8803
FAX: 919-715-8804
WEBSITE: www.bytrain.org

LOCATION:
CAPITAL YARD
862 CAPITAL BOULEVARD
RALEIGH, NC 27603

- Rail View Consortium:
 - The Rail View project has placed on hold until fourth quarter 2004 due to staffing issues.
- Other items of note:
 - Construction has been authorized for NS to install the SEAR remote intelligent signal monitoring system to be installed on all active warning devices on the Sealed Corridor between Cary and Charlotte.
 - We continue to wait for CSX to provide a plan for equipping the Raleigh-Cary crossings with a remote intelligent signal monitoring system, and are considering dropping this item, due to a lack of response on behalf of the railroad.

Please contact me at (919) 715-8740 if you have any questions.

PCW/

cc: David D. King, NCDOT
Patrick B. Simmons, NCDOT
Dorene Creech, NCDOT
Ellen Holding, NCDOT
Max Tate, FHWA
Tom Drake, FRA
Bill Barringer, NS
Adam Mastrangelo, NS
Rick Ray, NS
Shelby Stevenson, CSXT

(Note to Dorene Creech: Please submit a copy of this progress report to Mr. Smailes with the appropriate financial reports as soon as possible.)

(Note to Ellen Holding: Please include this report on the Sealed Corridor web site.)