



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

February 20, 1998

MEMORANDUM

TO: Calvin Leggett, P. E.  
Director of Planning and Programming

FROM: David Modlin, P. E.  
Feasibility Studies

SUBJECT: NC 55 Corridor Status

You requested that I prepare a status summary for the NC 55 Corridor from Fuquay Varina to the Research Triangle Park (Cornwallis Road). Specifically, you asked me to address such issues as current schedules, what if schedules and cost estimates.

I have attached a summary of my findings listing individual projects beginning in Fuquay Varina and progressing to Durham County. Planning schedules impact three of the five projects. Construction cost estimates for R-2907 and especially R-2906 need to be adjusted as indicated.

I have attached documentation for the status summary. Should you need additional information, please let me know.



NC 55 CORRIDOR  
STATUS SUMMARY

R-2907 – From SR 1108 in Fuquay Varina to the Holly Springs Bypass

TIP Let Date is 5/15/01. This date will be delayed because of delays in the planning document now anticipated to be completed 2/28/99. With this completion date, RW Date moves to 5/99 but the Let Date of 5/01 can still be met.

**TIP RW estimate is \$1.3 M. Construction estimate is \$4.3 M and should be increased to \$7.2 M.**

R-2541 – Holly Springs Bypass

Project went to RW 12/96. Currently 15 parcels on hold. Permits have not been applied for and anticipated 8/98 Let Date is in doubt.

TIP estimates for RW at \$4.5 M and Construction at \$20.0 M are good numbers.

R-2905 – From SR 1448 (Bobbitt Road) to SR 1158 (Hughes Street)

Planning document was completed 7/25/97 and RW Date of 4/98 and Let Date of 2/00 are obtainable subject to obtaining permits.

TIP estimates for RW at \$1.2 M and Construction at \$6.9 M are good numbers.

U-2901 – Improve Williams Street (NC 55) from US 1 to US 64

Construction by the Division to improve Williams Street to an interim 3-lane curb and gutter section is almost complete. Ultimate planned section is 5-lane curb and gutter. If Planning were to start 3/98, then RW and Let Dates could advance to 12/02 and 12/03 respectively.

TIP estimates for U-2901B (ultimate 5-lane) are RW at \$2.8 M and Construction at \$10.0 M. Best numbers available to-date.

R-2906 – Improvements from US 64 to SR 1121 in Durham County.

No project folder available. If Planning were to start 3/98, then RW and Let Dates could advance to 9/02 and 9/04 respectively.

Current TIP Let Date is Post Year.

TIP estimate for RW is \$0.7 M with 150 feet of RW acquired under Project 8.14805 US 64 north of Apex to Cornwallis Road. Some agreements in Wake County not recorded. **TIP estimate for Construction is \$19.8 M. This estimate has been revised for this status report and should be increased to \$44.7 M.**

Note: The estimated cross section between the Raleigh Outer Loop Sedwick Road has been changed to 5-lane curb and gutter from 5-lane shoulder. This provides consistent cross-section.