



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

November 30, 2006

| | | |
|----------------------------|---------------|---------------|
| ROADWAY DESIGN UNIT | | |
| NOV 30 2006 | | |
| ___ ALLEN | ___ BLEVINS | ___ SYKES |
| ___ BREW | ___ C. HOUSER | ___ T. HOUSER |
| ___ LOVERING | ___ T. PERRY | ___ GOODNIGHT |
| ___ J. MOORE | ___ G. WAIRE | ___ SPEER |
| ___ B. MOORE | ___ THOMAS | ___ WALLS |
| ___ MUMFORD | ___ THOMPSON | |
| PREPARE REPLY FOR | | SIGNATURE |
| EYL | | |
| REVIEW DISCUSS WITH | | |

MEMORANDUM TO: Scott Blevins
State Engineering Coordinator

FROM: *Njoroge Wainaina*
Njoroge Wainaina
State Geotechnical Engineer

SUBJECT: Available Geotechnical Roadway Subsurface Information

Please find attached a listing of projects that are to be let within the next fifteen months. We have indicated what type of subsurface information is available to assist in the bidding and/or construction process. For additional information, please feel free to contact Gordon Box, L.G. at 250-4088.

CC:
Jay Bennett
Randy Garris
Greg Perfetti
Scott Blevins
Cynthia Perry
Fred Adams
Dave Scheffel

Geotechnical Roadway Subsurface Information Available for Letting From December 2006 through March 2008

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|----------------------|------------|--------------|-------------|------------|-----------------|------------------|
| <i>December 2006</i> | | | | | | |
| | 12/19/2006 | B-4111Sah506 | RDWY | 33466.1.1 | EDGECOMBE | NO |
| | 12/19/2006 | I-2808A | RDWY | 34173.1.1 | YADKIN | NO |
| | 12/19/2006 | R-2813B | RDWY | 34505.1.1 | BUNCOMBE | NO |
| | 12/19/2006 | U-3613B | RDWY | 34961.1.1 | PITT | YES |
| | 12/19/2006 | R-2904 | RDWY | 34512.1.1 | DURHAM | YES |
| | 12/19/2006 | B-3406 | RDWY | 33037.1.1 | AVERY | NO |
| <i>January 2007</i> | | | | | | |
| | 01/16/2007 | B-2532 | RDWY | 32649.1.1 | CRAVEN | NO |
| | 01/16/2007 | B-1443 | RDWY | 32597.1.1 | MITCHELL-YANCEY | NO |
| | 01/16/2007 | I-4411 | RDWY | 35604.1.1 | IREDELL | YES |
| | 01/16/2007 | B-3119 | RDWY | 32877.1.1 | BUNCOMBE | NO |
| | 01/16/2007 | I-4411 | RDWY REV | 35604.1.1 | IREDELL | NO |
| | 01/16/2007 | U-3612 | RDWY | 34960.1.1 | GUILFORD | YES |
| | 01/16/2007 | U-3344A | RDWY | 34934.1.1 | WAKE | YES |
| | 01/16/2007 | B-2848 | RDWY | 32728.1.1 | MITCHELL-YANCEY | NO |
| | 01/16/2007 | U-2408 | RDWY | 34799.1.1 | GASTON | YES |
| <i>February 2007</i> | | | | | | |
| | 02/20/2007 | R-0609IA | RDWY | 34345.1.8 | GUILFORD | NO |
| | 02/20/2007 | R-2606A | RDWY | 34480.1.1 | RANDOLPH | YES |
| | 02/20/2007 | R-0609IA | RDWY | 34345.1.8 | GUILFORD | YES |
| | 02/20/2007 | R-0609IA | RDWY REV | 34345.1.8 | GUILFORD | NO |
| | 02/20/2007 | B-3621 | RDWY | 33169.1.1 | BURKE | NO |
| | 02/20/2007 | B-4013 | RDWY | 33381.1.1 | ASHE | NO |
| | 02/20/2007 | R-3415 | RDWY | 34541.1.1 | YADKIN | YES |
| | 02/20/2007 | R-0609IB | RDWY ADD | 34345.1.1 | GUILFORD | NO |
| | 02/20/2007 | R-0609IB | RDWY | 34345.1.1 | GUILFORD | YES |

March 2007

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|---------------------|------------|------------|-------------|------------|-----------------|------------------|
| | 03/07/2007 | B-1381 | RDWY REV | 32594.1.1 | SAMPSON | NO |
| | 03/18/2007 | W-4713 | RDWY | 37735.1.1 | JACKSON | NO |
| | 03/20/2007 | U-4421 | RDWY | 35023.1.1 | CUMBERLAND | YES |
| | 03/20/2007 | B-1381 | RDWY | 32594.1.1 | SAMPSON | NO |
| | 03/20/2007 | B-4174 | RDWY | 33521.1.1 | LENOIR | NO |
| | 03/20/2007 | B-4696 | RDWY | 33840.1.1 | SWAIN | NO |
| | 03/20/2007 | B-3453 | RDWY ADD | 33073.1.1 | JGECOMBE-HALIF. | NO |
| | 03/20/2007 | B-3672 | RDWY | 33216.1.1 | JOHNSTON | NO |
| | 03/20/2007 | B-3453 | RDWY | 33073.1.1 | JGECOMBE-HALIF. | YES |
| <i>April 2007</i> | | | | | | |
| | 04/17/2007 | B-4192 | RDWY | 33539.1.1 | McDOWELL | NO |
| | 04/17/2007 | B-0682 | RDWY | 32575.1.2 | BRUNSWICK | YES |
| | 04/17/2007 | B-4088 | RDWY | 33446.1.1 | CRAVEN | YES |
| | 04/17/2007 | B-4305 | RDWY | 33642.1.1 | WAKE | NO |
| | 04/17/2007 | U-4010 | RDWY | 35011.1.1 | DURHAM | YES |
| | 04/17/2007 | U-4010 | RDWY REV | 35011.1.1 | DURHAM | NO |
| | 04/17/2007 | B-4076 | RDWY | 33438.1.1 | CLEVELAND | NO |
| | 04/17/2007 | B-4060 | RDWY | 33424.1.1 | CATAWBA | NO |
| | 04/17/2007 | B-4305 | RDWY REV | 33642.1.1 | WAKE | NO |
| | 04/17/2007 | B-4060 | RDWY ADD | 33424.1.1 | CATAWBA | NO |
| | 04/17/2007 | B-4223 | RDWY | 33567.1.1 | PENDER | YES |
| | 04/17/2007 | B-3853 | RDWY | 33300.1.1 | HALIFAX | NO |
| <i>May 2007</i> | | | | | | |
| | 05/15/2007 | B-3189 | RDWY | 32920.1.1 | HAYWOOD | NO |
| | 05/15/2007 | B-3481 | RDWY | 33098.1.1 | JOHNSTON | NO |
| | 05/15/2007 | B-4155 | RDWY | 33503.1.1 | IREDELL | NO |
| | 05/15/2007 | U-3401 | RDWY | 34935.1.1 | RANDOLPH | NO |
| | 05/15/2007 | B-4125 | RDWY | 33478.1.1 | GREENE | NO |
| | 05/15/2007 | B-4299 | RDWY | 33636.1.1 | WAKE | NO |
| | 05/15/2007 | R-2245 | RDWY | 34407.1.1 | BRUNSWICK | YES |
| | 05/15/2007 | B-4127 | RDWY | 33480.1.1 | GREENE | NO |
| | 05/15/2007 | R-2245 | RDWY | 34407.1.1 | BRUNSWICK | YES |
| | 05/15/2007 | U-2306A | RDWY | 34790.1.2 | CATAWBA | NO |

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|---------------------|------------|------------|-------------|------------|---------------|------------------|
| | 05/15/2007 | R-2245 | RDWY REV | 34407.1.1 | BRUNSWICK | NO |
| | 05/15/2007 | R-2245 | RDWY ADD | 34407.1.1 | BRUNSWICK | YES |
| | 05/15/2007 | B-4269 | RDWY | 33610.1.1 | SAMPSON | NO |
| | 05/15/2007 | B-3916 | RDWY REV | 33350.1.1 | WAKE | NO |
| | 05/15/2007 | B-3916 | RDWY ADD | 33350.1.1 | WAKE | NO |
| | 05/15/2007 | B-3916 | RDWY | 33350.1.1 | WAKE | NO |
| | 05/15/2007 | B-3876 | RDWY | 33320.1.1 | NASH | NO |
| | 05/17/2007 | R-2552AA | RDWY | 34459.1.2 | WAKE | YES |
| <i>June 2007</i> | | | | | | |
| | 06/19/2007 | R-2241A | RDWY | 34406.1.1 | PERSON | YES |
| | 06/19/2007 | R-2241A | RDWY | 34406.1.1 | PERSON | NO |
| | 06/19/2007 | B-3538 | RDWY | 33145.1.1 | WAYNE | YES |
| | 06/19/2007 | B-3538 | RDWY REV | 33145.1.1 | WAYNE | NO |
| | 06/19/2007 | B-2950 | RDWY ADD | 32773.1.1 | CURRITUCK | YES |
| | 06/19/2007 | B-2950 | RDWY | 32773.1.1 | CURRITUCK | YES |
| | 06/19/2007 | B-2950 | RDWY | 32773.1.1 | CURRITUCK | YES |
| <i>July 2007</i> | | | | | | |
| | 07/17/2007 | B-3863 | RDWY | 33309.1.1 | JOHNSTON | NO |
| | 07/17/2007 | B-4006 | RDWY | 33374.1.1 | ALEXANDER | YES |
| | 07/17/2007 | U-4009 | RDWY | 35010.1.1 | DURHAM | NO |
| | 07/17/2007 | U-4012 | RDWY | 35012.1.1 | DURHAM | YES |
| | 07/17/2007 | B-3900 | RDWY | 33336.1.1 | ROCKINGHAM | YES |
| | 07/17/2007 | B-3450 | RDWY | 33070.1.1 | DURHAM | YES |
| | 07/17/2007 | B-4280 | RDWY | 33620.1.1 | STOKES | YES |
| | 07/17/2007 | B-3126 | RDWY | 32880.1.1 | CALDWELL | NO |
| | 07/17/2007 | B-4000 | RDWY | 33368.1.1 | ALAMANCE | YES |
| | 07/17/2007 | B-4253 | RDWY | 33595.1.1 | ROCKINGHAM | NO |
| <i>August 2007</i> | | | | | | |
| | 08/21/2007 | R-4071 | RDWY | 34612.1.1 | JOHNSTON | NO |
| | 08/21/2007 | B-4298 | RDWY ADD | 33635.1.1 | VANCE | NO |
| | 08/21/2007 | B-3872 | RDWY REV | 33316.1.1 | McDOWELL | YES |
| | 08/21/2007 | B-4298 | RDWY ADD | 33635.1.1 | VANCE | NO |
| | 08/21/2007 | B-4271 | RDWY | 33612.1.1 | SAMPSON | NO |

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|-----------------------|------------|------------|-------------|------------|------------------|------------------|
| | 08/21/2007 | U-3601 | RDWY | 34958.1.1 | BUNCOMBE | YES |
| | 08/21/2007 | B-3872 | RDWY | 33316.1.1 | McDOWELL | NO |
| | 08/21/2007 | B-4138 | RDWY | 33490.1.1 | HARNETT | NO |
| | 08/21/2007 | B-3446 | RDWY | 33066.1.1 | DAVIDSON | NO |
| | 08/21/2007 | B-4095 | RDWY | 33453.1.1 | DAVIDSON | YES |
| | 08/21/2007 | B-4215 | RDWY | 33561.1.1 | ONSLOW | NO |
| | 08/21/2007 | B-4298 | RDWY | 33635.1.1 | VANCE | YES |
| <i>September 2007</i> | | | | | | |
| | 09/18/2007 | U-2510A | RDWY | 34813.1.1 | MECKLENBURG-UNIK | YES |
| | 09/18/2007 | B-4256 | RDWY | 33598.1.1 | ROWAN-DAVIE | YES |
| | 09/18/2007 | B-3917 | RDWY | 33351.1.1 | WAKE | YES |
| | 09/18/2007 | B-4243 | RDWY | 33586.1.1 | RANDOLPH | NO |
| | 09/18/2007 | B-3637 | RDWY | 33185.1.1 | DAVIE | YES |
| | 09/18/2007 | B-3856 | RDWY | 33303.1.1 | HENDERSON | NO |
| | 09/18/2007 | B-3835 | RDWY | 33283.1.1 | DAVIE-FORSYTH | YES |
| | 09/18/2007 | B-3826 | RDWY | 33278.1.1 | CHEROKEE | NO |
| <i>October 2007</i> | | | | | | |
| | 10/16/2007 | R-2555A | RDWY | 34462.1.1 | MECKLENBURG | YES |
| | 10/16/2007 | B-4005 | RDWY | 33373.1.1 | ALEXANDER | NO |
| | 10/16/2007 | U-3456 | RDWY | 34950.1.1 | RICHMOND | YES |
| | 10/16/2007 | U-3119A | RDWY | 34906.1.1 | FORSYTH | YES |
| | 10/16/2007 | B-3854 | RDWY | 33301.1.1 | HAYWOOD | NO |
| | 10/16/2007 | R-2555A | RDWY REV | 34462.1.1 | MECKLENBURG | YES |
| | 10/16/2007 | R-2554A | RDWY | 34461.1.3 | WAYNE | YES |
| | 10/16/2007 | B-3854 | RDWY | 33301.1.1 | HAYWOOD | NO |
| <i>November 2007</i> | | | | | | |
| | 11/20/2007 | B-4103 | RDWY | 33459.1.1 | DAVIDSON | NO |
| | 11/20/2007 | B-3337 | RDWY | 33000.1.1 | GUILFORD | NO |
| | 11/20/2007 | B-4326 | RDWY | 33663.1.1 | WILSON | NO |
| | 11/20/2007 | B-4114 | RDWY | 33469.1.1 | FRANKLIN | NO |
| <i>December 2007</i> | | | | | | |
| | 12/18/2007 | R-2809A | RDWY ADD | 34503.1.1 | WAKE | NO |
| | 12/18/2007 | R-2510A | RDWY | 34440.1.1 | BEAUFORT | YES |

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|---------------------|------------|------------|-------------|------------|----------------|------------------|
| | 12/18/2007 | B-3697 | RDWY | | RUTHERFORD | NO |
| | 12/18/2007 | U-3816 | RDWY | 34979.1.1 | HOKE | YES |
| | 12/18/2007 | R-2518A | RDWY | 34445.1.1 | MADISON-YANCEY | YES |
| | 12/18/2007 | B-4054 | RDWY | 33419.1.1 | CALDWELL | NO |
| | 12/18/2007 | B-4018 | RDWY | 33385.1.1 | BEAUFORT | NO |
| | 12/18/2007 | B-4019 | RDWY | 33386.1.1 | BEAUFORT | NO |
| | 12/18/2007 | B-4020 | RDWY | 33387.1.1 | BEAUFORT-PITT | NO |
| | 12/18/2007 | R-2809A | RDWY | 34503.1.1 | WAKE | YES |
| | 12/18/2007 | B-4128 | RDWY | 33481.1.1 | GUILFORD | NO |
| | 12/18/2007 | B-4019 | RDWY ADD | 33386.1.1 | BEAUFORT | NO |
| | 12/18/2007 | R-2518A | RDWY REV | 34445.1.1 | MADISON-YANCEY | NO |
| | 12/18/2007 | B-3697 | RDWY | 33237.1.1 | RUTHERFORD | NO |
| | 12/18/2007 | B-4128 | RDWY REV | 33481.1.1 | GUILFORD | NO |
| | 12/18/2007 | B-3852 | RDWY | 33299.1.1 | GUILFORD | YES |
| <i>January 2008</i> | | | | | | |
| | 01/15/2008 | B-4085 | RDWY | 33444.1.1 | CRAVEN | NO |
| | 01/15/2008 | R-2404A | RDWY | 34424.1.1 | BERTIE | YES |
| | 01/15/2008 | R-2404A | RDWY | 34424.1.1 | BERTIE | YES |
| | 01/15/2008 | B-4022 | RDWY | 33389.1.1 | BEAUFORT-PITT | YES |
| | 01/15/2008 | B-3480 | RDWY | 33097.1.1 | JACKSON | NO |
| | 01/15/2008 | B-3818 | RDWY | 33271.1.1 | CALDWELL | NO |
| | 01/15/2008 | B-3666 | RDWY | 33211.1.1 | HENDERSON | YES |
| | 01/15/2008 | B-3824 | RDWY | 33276.1.1 | CHATHAM | NO |
| | 01/15/2008 | R-2404A | RDWY | 34424.1.1 | BERTIE | YES |
| | 01/15/2008 | B-4100 | RDWY | 33456.1.1 | DAVIDSON | YES |
| | 01/15/2008 | B-3705 | RDWY REV | 33245.1.1 | WAKE | NO |
| | 01/15/2008 | B-4330 | RDWY | 33667.1.1 | YANCEY | NO |
| | 01/15/2008 | B-4144 | RDWY | 33493.1.1 | HAYWOOD | NO |
| | 01/15/2008 | B-3169 | RDWY | 32906.1.1 | DURHAM | NO |
| | 01/15/2008 | B-4071 | RDWY | 33434.1.1 | CHEROKEE | NO |
| | 01/15/2008 | B-4101 | RDWY | 33457.1.1 | DAVIDSON | YES |
| | 01/15/2008 | R-2300BA | RDWY | 34413.1.1 | DAVIDSON | YES |
| | 01/15/2008 | B-4112 | RDWY | 33467.1.1 | FORSYTH | NO |

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|----------------------|------------|------------|-------------|------------|---------------|------------------|
| | 01/15/2008 | B-4158 | RDWY | 33506.1.1 | IREDELL | YES |
| | 01/15/2008 | B-4309 | RDWY | 33646.1.1 | WARREN | NO |
| | 01/15/2008 | B-3814 | RDWY | 33269.1.1 | BURKE | NO |
| | 01/15/2008 | B-4172 | RDWY | 33519.1.1 | LENOIR | NO |
| | 01/15/2008 | B-3705 | RDWY | 33245.1.1 | WAKE | NO |
| | 01/15/2008 | B-4104 | RDWY | 33460.1.1 | DAVIE | NO |
| | 01/15/2008 | B-4042 | RDWY | 33408.1.1 | BURKE | NO |
| <i>February 2008</i> | | | | | | |
| | 02/19/2008 | B-4291 | RDWY | 33630.1.1 | TRANSYLVANIA | YES |
| | 02/19/2008 | R-3833B | RDWY | 34554.1.1 | IREDELL | YES |
| | 02/19/2008 | B-4129 | RDWY | 33482.1.1 | GUILFORD | NO |
| | 02/19/2008 | B-4254 | RDWY | 33596.1.1 | ROCKINGHAM | NO |
| | 02/19/2008 | B-4228 | RDWY | 33572.1.1 | PERQUIMANS | NO |
| | 02/19/2008 | B-4012 | RDWY | 33380.1.1 | ASHE | NO |
| | 02/19/2008 | B-3803 | RDWY | 33259.1.1 | ASHE | YES |
| | 02/19/2008 | B-4246 | RDWY | 33589.1.1 | RANDOLPH | NO |
| | 02/19/2008 | B-2988 | RDWY | 32794.1.1 | HAYWOOD | NO |
| | 02/19/2008 | U-4909 | RDWY | 40278.1.1 | FORSYTH | NO |
| | 02/19/2008 | B-3606 | RDWY | 33159.1.1 | ASHE | NO |
| | 02/19/2008 | B-4008 | RDWY | 33376.1.1 | ALLEGHANY | YES |
| | 02/19/2008 | B-4168 | RDWY | 33516.1.1 | JONES | NO |
| | 02/19/2008 | B-4231 | RDWY | 33574.1.1 | PITT | NO |
| | 02/19/2008 | B-4282 | RDWY | 33622.1.1 | STOKES | NO |
| | 02/19/2008 | B-4124 | RDWY | 33477.1.1 | GRANVILLE | NO |
| | 02/19/2008 | B-4261 | RDWY | 33603.1.1 | RUTHERFORD | NO |
| | 02/19/2008 | B-4182 | RDWY | 33529.1.1 | MADISON | NO |
| | 02/19/2008 | B-4245 | RDWY | 33588.1.1 | RANDOLPH | NO |
| | 02/19/2008 | B-4011 | RDWY | 33379.1.1 | ASHE | YES |
| | 02/19/2008 | B-3343 | RDWY | 33002.1.1 | HAYWOOD | NO |
| | 02/19/2008 | B-4131 | RDWY | 33484.1.1 | GUILFORD | NO |
| | 02/19/2008 | B-4130 | RDWY | 33483.1.1 | GUILFORD | NO |
| | 02/19/2008 | B-4317 | RDWY | 33654.1.1 | WATAUGA | NO |

March 2008

| <i>LET by Month</i> | <i>LET</i> | <i>TIP</i> | <i>TYPE</i> | <i>WBS</i> | <i>COUNTY</i> | <i>INVENTORY</i> |
|---------------------|------------|------------|-------------|------------|---------------|------------------|
| 03/18/2008 | B-4212 | | RDWY ADD | 33558.1.1 | NORTHAMPTON | NO |
| 03/18/2008 | B-4197 | | RDWY | 33544.1.1 | McDOWELL | NO |
| 03/18/2008 | B-3528 | | RDWY | 33136.1.1 | WAKE | NO |
| 03/18/2008 | B-3019 | | RDWY | 32815.1.1 | POLK | NO |
| 03/18/2008 | B-4523 | | RDWY | 33747.1.1 | GRANVILLE | NO |
| 03/18/2008 | B-3706 | | RDWY | 33246.1.1 | WARREN | YES |
| 03/18/2008 | B-4524 | | RDWY | 33748.1.1 | GRANVILLE | NO |
| 03/18/2008 | B-4157 | | RDWY | 33505.1.1 | IREDELL | YES |
| 03/18/2008 | B-3830 | | RDWY | 33281.1.1 | COLUMBUS | NO |
| 03/18/2008 | B-4021 | | RDWY | 33388.1.1 | BEAUFORT | NO |
| 03/18/2008 | R-2247D | | RDWY | 34409.1.1 | FORSYTH | YES |
| 03/18/2008 | B-4226 | | RDWY | 33570.1.1 | PERQUIMANS | NO |
| 03/18/2008 | B-4185 | | RDWY | 33532.1.1 | MARTIN | NO |
| 03/18/2008 | B-4189 | | RDWY | 33536.1.1 | McDOWELL | NO |
| 03/18/2008 | B-4258 | | RDWY | 33600.1.1 | RUTHERFORD | YES |
| 03/18/2008 | B-2146 | | RDWY | 32620.1.1 | IREDELL | NO |
| 03/18/2008 | B-4316 | | RDWY | 33653.1.1 | WATAUGA | NO |
| 03/18/2008 | B-4212 | | RDWY | 33558.1.1 | NORTHAMPTON | NO |
| 03/18/2008 | B-3625 | | RDWY | 33173.1.1 | CARTERET | NO |