



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

July 22, 2009

MEMO TO: Don Lee, Berry Jenkins, Michael Taylor, Jay Bennett, Ron Hancock, Judith Corley-Lay, Stuart Bourne, Randy Garris, Jonathan Bivens, Dennis Wofford, Ed Spencer, Brian Webb, Michael Manning, Gerard Pilcher, Jim Seybert and Ben Lanier, Joe Coleman

FROM: R. A. Garris, PE  
Contract Officer

SUBJECT: AGC/Roadway Subcommittee Meeting

The subject committee met on June 11, 2009 at 9:30 a.m. in the Riverwood Conference Room at the Century Center with the following in attendance:

Victor Barbour	Dan Lezen	Ryan Nolan
Jay Bennett	Ron Hancock	Ken Pace
Jonathan Bivens	Scott Hidden	Gerhard Pilcher
Jerry Blackwelder	Berry Jenkins	Ted Sherrod
Frank Bowen	Ben Lanier	Norma Smith
Troy Carter	Don Lee	Michael Taylor
Ken Cates	Mike Manning	Dennis Wofford
Randy Garris		

**1. CASH MODEL**

Frank Bowen from the NCDOT Business Enterprise Reporting Unit displayed a proposed HiCAMS Developmental Model Breakdown by size and type for long-range forecasting of payouts. He asked for input from the Industry on categories for large projects and Garvee projects.

Victor Barbour said we ask for payout schedules from Design Build submitters and compare them to our forecasting for the impact in 2014. There was general discussion as to the impact of a wet or dry season, lack of work in one area, causing the movement of personnel onto projects that would not normally have that many and causing the work to move faster. Industry also discussed the early start-early finish and cash curve on Design-Bid-Build projects. Industry was concerned about being held to an early finish tied to the contract time.

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**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B-2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC

The Department will set up a small subcommittee of Industry/DOT members to offer suggestions to more accurately determine modeling costs for projects.

**2. WEB UPDATE**

Ryan Nolan distributed an example of a new webpage, based on input and suggestions from the Industry. It was suggested that the four major committees be added by link (AGC/DOT Joint Cooperative, Structures Subcommittee, Roadway Subcommittee and Design-Build Subcommittee). Ryan asked for feedback by June 26<sup>th</sup>.

Berry asked for the Industry's input on twittering, blogging, and texting as another way for the Industry to communicate with the younger AGC members. DOT has U-tube page and the Secretary has a face page.

**3. STORMWATER INSPECTIONS FOR GENERAL PERMIT NCG100000 – LAND DISTURBING ACTIVITIES SELF-INSPECTION REPORT FOR LAND DISTURBING ACTIVITY AS REQUIRED BY § 113A-54**

Ted Sherrod distributed a draft Self-Inspection Report DWQ Stormwater Log/Record and presented a slide show on the history. Ted wanted to alert contractors of proposed changes in NPDES documentation requirements. Stormwater Discharge Outfalls (SDOs) will require qualitative monitoring after each 0.5" rain event w/in 24 hours and during weekly routine NPDES inspections. A SDO is a point of stormwater discharge into waters of the State (streams, wetlands, open water). DOT would like to consolidate documentation required by 1) NPDES (stormwater quality) inspections; 2) Land Quality (erosion & sedimentation control) inspections; and 3) Section 1675 Response for EC into a single document. This documentation is tasked to the contractor's Level II E&SC/SW supervisor.

**4. UPDATE ON PROPOSED EFFLUENT LIMITATION GUIDELINES (ELGs) (DISCHARGE LIMITS FOR CONSTRUCTION SITES)**

Ted Sherrod reported that the EPA recently presented updates at a NC stormwater conference on proposed ELGs. The EPA had over 500 comments on ELGs. The EPA will publish the final rule on 12-1-09. States have up to 5 years to implement the effluent guidelines if passed. The Industry complimented the DOT on their submittal of comments.

**5. SUBSURFACE DRAINAGE AND SELECT GRANULAR MATERIAL**

Ron Hancock and Scott Hidden distributed updated copies of Surface Drainage and Select Granular Material Special Provisions. The Subsurface Drainage had minor changes which were discussed.

The Select Granular Material had quite a few comments, such as take out exception B, address Lump Sum Grading projects and pay items.

**6. OTHER**

**A. CCPCUA UPDATE**

Randy Garris asked Ted to investigate Central Coastal Plain Capacity Use Area permit requirements regarding the appropriate methods to measure and record withdrawals. These requirements are associated with dewatering of pits in 15 eastern NC counties. Ted advised, through conversation w/Division of Water Resources' Gabrielle Cooper that no additional measurement devices are required beyond what has been used in the past.

**B. DRAFT STANDARD DRAWINGS FOR METHOD OF PIPE INSTALLATION – FLEXIBLE PIPE, RIGID PIPE AND FILL HEIGHT TABLES**

Ron Hancock distributed for review, draft Standard Drawings for Method of Pipe Installation for Flexible and Rigid Pipe and Fill Height Tables. After the drawings are completed, he will email more details. There are plans for training after completion.

The next meeting will be held on **August 20, 2009 at 9:30 am in the Riverwood Conference Room**, Century Center, Building B.

Future meetings for 2009:    October 22    December 17

C:    Ellis Powell, PE