



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

NICHOLAS J. TENNYSON
SECRETARY

April 15, 2016

MEMO TO: Jeff Allen, Jonathan Bivens, Stuart Bourne, Larry Brickey, Chris Byers, Judith Corley-Lay, Shannon Douglas, Ron Hancock, Bruce Hazle, Brandon Hill, Ryan Ilg, Berry Jenkins, Ben Lanier, Don Lee, Glenn Mumford, Michael O'Sheilds, Mark Perkins, Ian Scott, Jim Sebert, Lamar Sylvester, Kevin Thomas, Brian Webb

FROM: R. A. Garriss, PE
Contract Officer

SUBJECT: DOT-AGC Roadway Subcommittee Meeting 4/21/16 Agenda

The next meeting will be held at the Riverwood Conference Room in the NCDOT Century Center Building B at 9:30 a.m. The following is a list of items scheduled for discussion:

- | | |
|--|----------------------------------|
| 1. Utility Relocation by Others vs. Contract Relocations | Jonathan Bivens |
| 2. Payment for Borrow and Select used for Backfill of Undercut | Jonathan Bivens |
| 3. Directional Drilling, Lengths, Design and Pay Quantities | Brandon Hill / Roger Worthington |
| 4. Digital Speed Limit Signs/Work Zone Speed Limit Changes | Jeff Allen / Steve Kite |
| 5. Work Zone Presence Lighting "Pilot" projects | Steve Kite |
| 6. Incidental Work (i.e. Turbidity Curtain, Impervious Dike) | Jonathan Bivens |
| 7. Division Revisions and Addendums | Jonathan Bivens |
| 8. Final Inspections | Jonathan Bivens |



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

NICHOLAS J. TENNYSON
SECRETARY

May 11, 2016

MEMO TO: Jeff Allen, Jonathan Bivens, Stuart Bourne, Larry Brickey, Chris Byers, Judith Corley-Lay, Ron Hancock, Bruce Hazle, Brandon Hill, Ryan Ilg, Berry Jenkins, Steve Kite, Ben Lanier, Don Lee, Glenn Mumford, Michael O'Sheilds, Ian Scott, Jim Sebert, Lamar Sylvester, Kevin Thomas, Brian Webb, Roger Worthington

FROM: R. A. Garriss, PE
Contract Officer

SUBJECT: DOT-AGC Roadway Subcommittee Meeting Minutes

The subject committee met on April 21, 2016 at 9:30 a.m. in the Riverwood Conference Room at the Century Center.

Agenda and Discussion Items:

Utility Relocation by Others vs. Contract Relocations

Jonathan Bivens

Mr. Bivens stated that utility delays have not been with the wet utilities that the contractor has been doing but with the utilities being done by others. There have even been problems with utilities being relocated before design-build projects and they are now in the way.

Mr. Worthington stated that they are focusing their efforts on where the most bang is, and that is utilities by others. They are working towards a one-size fits all and not being so customized. The Utilities Unit is having problems with both large and small projects and are getting very little cooperation from the utility companies.

The signing of utility agreements has become a roadblock on our process. If the agreements are not signed and executed, the project is not let. To add to it, municipalities have their own thoughts and specifications they want to use (i.e. county water systems).

Mr. Jenkins asked if it would help to change legislation for enforcement. For example, if the utilities are not completed by a set date then NCDOT specs will be followed (i.e. wet utilities).

Mr. Wilkins stated that the Utilities Unit is trying to require as-builts on encroachments so the department knows where the utilities are located in our right of way. They are however getting pushback because the utility companies do not have engineers to sign and seal the as-builts.

It was also suggested that once the utility is moved by a contractor that it becomes the property of the utility company and not NCDOT's. Mr. Jenkins suggested getting together with Chief Engineer Mike Holder to draft up some ideas of legislation.

Payment for Borrow and Select Used for Backfill of Undercut

Jonathan Bivens

Per Mr. Bivens, there is inconsistencies between the divisions on how they handle the payments for these items. Mr. Sylvester asked for some examples so he can determine the cause and payment discrepancies.

Directional Drilling, Lengths, Design and Pay Quantities

Brandon Hill

Mr. Hill mentioned that it is difficult to figure out the pay limits for directional drilling mostly because it may take much longer than the specified limits to reach the depth needed. The plans / pay quantity may show the limits to be trenchless, but they may need to dig down and auger or get a running start outside of the limits to reach the depth. There needs to be clarification of the pay limits. Perhaps put the area in that needs to be trenchless and let the contractor figure out the best way to get it done to meet the requirements of length and depth. Also discussed going lump sum on small bridge projects.

Digital Speed Limit Signs / Work Zone Speed Limit Changes

Jeff Allen

Mr. Allen asked if the speed reduction / variable speed special provision had been drafted yet and what was needed in reference to signs in each direction. Mr. Kite stated that they are moving away from traditional CMS signs and into a digital sign on a small trailer. Mr. Kite is working on a special provision and a Work Zone Supervisor will be the one to change the signs since they are programmable, with a smart phone, tablet or PC. This will prevent someone from having to go in traffic to change the signs. Mr. Kite stated that he will approve the vendors for this technology on temporary use for now.

Mr. Kite stated that the speeds will vary over a block or time (i.e. 12 hours or more) and may have different speeds within a project that is long (i.e. outside of work area and within). There will be a sign to resume safe speeds and all will be solar powered.

The contractors mentioned that they have a concern with the enforcement of the variable speeds. Mr. Kite stated that local and state law enforcement will be made aware of the project speeds and it will be piloted first. Mr. Kite mentioned that he is looking for some volunteer projects (i.e. interstate resurfacing, night work).

Work Zone Presence Lighting Pilot Projects

Steve Kite

No discussion

Incidental Work (i.e. Turbidity Curtain, Impervious Dike)

Jonathan Bivens

Mr. Bivens mentioned that this is another inconsistency between divisions. He had a project that had Turbidity Curtain and Impervious Dike and stated both of these are incidental to the bridge removal. This gives no room for other alternatives (i.e. sand bags) if these are required. Mr. Bivens stated that there is no need to rewrite the Erosion Control provisions. When everything is made incidental to other work, it makes it hard to bid and the contractor assumes all the risk.

Division Revisions and Addendums**Jonathan Bivens**

Mr. Bivens mentioned that there are other inconsistencies with the Division Let projects. These include errors not being fixed, lettings on non-schedules days for that division, no exposure of the estimate or who was selected as low bidder. Some of the divisions do not keep plan holder lists so there is no way to contact the bidders if a project is postponed. An example was given of a project letting postponed while a bidder was on the road and was unaware that the project would not be let that day until they got to the division office.

Berry mentioned that he would compile a list with the contractors of AGC on division inconsistencies and talk to Chief Engineer Mike Holder. Berry also mentioned that some of the lettings are less than 14 days and they are working with the Legislature to require at least 14 days for advertisement.

Final Inspections**Jonathan Bivens**

Mr. Bivens stated that there is a need to have only one Final Inspection per project instead of a series of final inspections because people could not make the one scheduled. The contractors noted that this is becoming an issue and many jobs already have traffic on them before the final punch list is complete.

Final Inspections used to be fine, but with turnover and demands on folks, they have been dragging out. Mr. Sylvester stated that he will communicate a process with the division personnel so as to try and minimize this issue.

Expedite (not on agenda)**Jonathan Bivens**

Mr. Bivens stated that Expedite currently has a button with a question mark that you hit when you want to utilize a DBE for the project. The system however, does not tell NCDOT what DBEs they will be using toward the goal, or "committed" DBEs. NCDOT does not know what DBEs will be used to fulfill the goal until they get the Letters of Intent. Mr. Bivens stated that it would be good to have the button currently in the DBE portion of Expedite changed to say "committed". That way NCDOT knows up front what firms will be used to meet the goal and there may be a better change of bidders putting more than is needed to fulfill the goal into Expedite.

Randy stated that he will check to see how this can be done and if there are any fees to make the change.

Next Meeting

The next meeting is scheduled for June 23, 2016 at 9:30 a.m. in the Riverwood Conference Room at Century Center B.

MEETING SIGN-IN SHEET

CAGC/NCDOT Roadway Subcommittee

Meeting Date: April 21, 2016

Place/Room: Riverwood Conference Room CCB

Name PRINT	Company	Phone	E-Mail
MARK A. PERKINS	TA LOUING COMPANY	919-580-8559	MPERKINS@TALOUING.COM
BO LANIER	LANIER Construction	(252) 286-6739	bj@lanierconstruction.com
Chris Byers	Young & McGueen	(928) 692-7714	cbyers@youngmcgueen.com
Judith Corley-Lay	NCDOT	919-835-8201	jlay@ncdot.gov
Brandon Hill	Propst Construction Co	704-782-2135	bhill@propstconstruction.com
BERRY JENKIN	CAROLINA ASC	919 781-3270	bjenkins@carolinasc.org
Randy Garris	NCDOT	919-707-6900	rgarris@ncdot.gov
Lamar Sylester	NCDOT construction	919-707-2402	lsylester@ncdot.gov
Terry Canales	NCDOT cont. standards	919-707-6916	tcanales@ncdot.gov
DEAN WELLS	Bruford Construction	704 201 0370	bruford@brufordconstruction.com
JONATHAN BIVENS	S.T. WILSTEN CORPORATION	252-291-5165	JBIVENS@STWILCO.COM
SHONN POULSON	BRUNN CONTRACTING CO.	252-384-2122	SDOULSON@BRUNNCONTRACTING.COM
BRUCE HAZLE	Balfour Beatty	910-513-1050	bhazle@bbi.us.com
JOHN PILBURN	NCDOT Geotechnical	919-707-6850	jpilburn@ncdot.gov
CARL BARRCLAY	NCDOT - UTILITIES	919-707-6982	CBARRCLAY@NC DOT.GOV

MEETING SIGN-IN SHEET

CAGC/NCDOT Roadway Subcommittee

Meeting Date: **April 21, 2016**Place/Room: **Riverwood Conference Room CCB**[illegible]