



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

February 17, 2015

MEMORANDUM TO: AGC-DOT Joint Cooperative Committee Members
FROM: Rodger Rochelle, PE
SUBJECT: November 20, 2014 Minutes

The Joint Cooperative committee of the AGC – DOT met at 10:00 a.m. on November 20, 2014 in the Chief Engineer’s Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh with the following in attendance:

Brett Barton	Kevin Burns	Terry Canales	Randy Garris
Ron Hancock	Adam Holcomb	Berry Jenkins	Mark Johnnie
Drew Johnson	Daniel Keel	Jim McBryde	Ron Shaw
Trent Sherrill	Jule Smith	Lamar Sylvester	Burt Tasaico
Nick Tennyson	Ricky Vick	Paul Worley	Sam Young

AGENDA AND DISCUSSION ITEMS

Carolinas AGC Leadership Changes

Ron Shaw

Mr. Dave Simpson will be the interim President and CEO of Carolinas AGC. Will see after the first of the year what direction they will head in for a permanent President.

Revenue Update and Federal Funding Issues

Burt Tasaico

Mr. Tasaico reported that the SFY started July 1, 2014 and NCDOT just closed the first quarter. The gas tax cap of \$37.5/gallon expires June 30, 2015. With gas prices down this may impact revenue from the motor fuel tax. This tax accounts for 60% of our department revenue.

The Use tax from the selling of vehicles is up 5%. Last year the use tax produced approximately \$610 million in revenue. According to economists, 2015 should bring high car sales. Unfortunately, this is a one-time tax and cars are getting better gas

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES DIVISION
1516 MAIL SERVICE CENTER
RALEIGH NC 27699-1516

TELEPHONE: 919-707-2900
FAX: 919-715-5361

WEBSITE: WWW.NCDOT.ORG

LOCATION:
TRANSPORTATION BUILDING
FIRST FLOOR ROOM 105
1 SOUTH WILMINGTON STREET
RALEIGH NC

mileage which gives NCDOT a long term decrease in fuel consumption. Mr. Tasaico mentioned that they are also watching the use of hybrid and electric car sales.

DMV fees are on target for the first quarter.

Overall, between the Motor Fuel tax, the Use tax and DMV fees, we are above the projections by 1%.

From a federal perspective, the Reauthorization Bill expired in September 2014, but was extended to May 31, 2015. Federal gas tax is not sufficient to pay the states and has been subsidized in the past. We will hear more about vehicular miles travelled (VMT), but it may not happen in NC. Nothing is a popular solution but we need to get together to determine something we can all support.

Letting Projections

Randy Garris

Mr. Garris provided a handout outlining the proposed Letting Projection Chart and the Let Summary Projection. From November 2014 through October 2015, \$2.0 billion in projects are currently scheduled including ARRA Rail projects, Design Build, TIP and TIP Bridge Replacement. Corrections in DB is U-3301 which has moved from December 2014 to February 2015. Also R-2536 has moved from February 2015 to April 2015.

Mr. Garris reviewed the 20 projects greater than \$20 million in the tentative 12-month let list, including four Design-Build projects, totaling \$1.454 billion. In the same 12 months, there are currently five bridge projects greater than \$10 million including one Design Build. These five projects have an estimated cost of \$249 million. The schedule for B-2500B has not been determined. There are some low lettings for May, July, August and September of 2015.

Per Mr. Tasaico, NCDOT will know more about the projects in the second half of 2015 after the prioritization process takes place in July. The draft STIP is to be presented to the BOT in December that includes the impacts from the STI and new projects. Information is currently on the NCDOT web site and public input is encouraged. After any readjustments, the BOT will approve the plan in June.

Trinity Guard Rail End Section Status

Ron Hancock

A law suit against Trinity was initiated by a competitor. The ET-Plus end unit modified the C channels on the top and the bottom, and changed the dimension from 5" to 4" around 2005. These units were tested in 2005 and again in 2010 and passed. Trinity lost the law suit not because of safety, but because they did not report the modifications to FHWA like they are required to do. The manufacturer stopped their shipments voluntarily.

Approximately 10,000 to 15,000 units or 85% of the end units are supplied from Trinity around NC. Testing started this week and will continue through January with a final decision in February 2015.

Mr. Garris has made modifications to the specifications and currently, the end unit is not listed as an available unit. This will remain until we hear the results of the test.

There was concern noted from the contractors with contributory negligence upon the installation of the end units.

Rail Program Updates

Paul Worley

Mr. Worley provided handouts listing the latest map and schedule for the rail program, as well as project pictures. The report noted that the ARRA funds spent to date (effective October 31, 2014) were at \$196,304,449 of the \$520 million. The last two projects to be let (Charlotte and Raleigh) are on target to complete in 2016. Raleigh's Union Station has also completed its constructability review.

NCDOT Legislative Agenda for 2015

Nick Tennyson

The Legislature is marked to return in January and deal with funding issues. The Governor has put forward the idea of a transportation bond which will be a topic of discussion. The bond would cover projects that are not currently scheduled.

There is continued interest in percent of work going out to the private sector. Currently, the design part of DB projects is not considered in that percent.

There are caps in current legislation that limit the amount of projects that can be studied via tolling. There are over that number in the STI priority than are allowed by current statute. This will need to be addressed.

Northern Long Eared Bat Impacts

Ron Hancock

It is anticipated that the long eared bat will be listed as an endangered species around April of 2015. Impacts would include no clearing or bridge demo between April 15th and October 15th. To anticipate tree clearing moratoriums, advance tree clearing may be needed. Active projects are not grandfathered in and will fall under the impact. Also need to evaluate bridges.

Research is being done to see where the bats are in Divisions 1-8. Divisions 9-14 are doing so on a project by project basis. PDEA have consultants on board to locate the habitats. The assessment period is June to August 2015. There is uncertainty wish may be done on projects between now and June.

Industry Concerns about Project Sizes, etc.**Ron Shaw**

There is concern among NC firms about the size of the jobs that NCDOT is letting and its impact on NC firms including the subcontractors and vendors. The larger projects (i.e. \$150 million) are attracting out of state firms to submit bids. The out of state firms are not as familiar with NCDOT standards which may bring more claims and not save money in the long run. They may also bring unethical practices such as bid shopping. There is also a gap between those projects under \$35 million and those over \$150 million. The middle/medium-sized firms are getting squeezed out.

Next Meeting Date

The next meeting is scheduled for January 22, 2015 at 10:00 a.m. in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh.

Let Summary Projection

As of 11/20/14

MAJOR PROJECTS > \$20 MILLION SCHEDULED FOR November 2014 To October 2015

LET DATE	Contract ID	TIP#	WBS#	FAP	County	DIV	Description	Latest Estimate	DB Flag
8/16/15	200954	4-25-14C	34447-350	#	JONES	2	US 17 FROM NORTH OF MAYSVILLE TO SOUTH OF NC 58 NEAR POLLOCKSVILLE (COMB W/ R-2514C & R-2514D) 8 WEEK ADVERTISEMENT	\$32,400,000	
8/16/15	200954	4-25-14D	34447-350	#	JONES	2	US 17 FROM NORTH OF NC 58 TO THE NEW RIVERLY BYPASS (COMB W/ R-2514C & R-2514D) 8 WEEK ADVERTISEMENT	\$75,400,000	
8/16/15	200954	4-25-14E	34447-350	#	WATAUGA	**	US 221 FROM US 421 IN WATAUGA COUNTY TO SR 4000 (ELECTED PD III ASHE COUNTY	\$25,300,000	
8/16/15	200954	4-25-14F	34447-350	#	WATAUGA	**	US 22 FROM SR 4000 IN WATAUGA COUNTY TO NORTH OF SOUTH FORK NEW RIVER	\$23,700,000	
8/16/15	200954	4-25-14B	34447-354	#	OHIOSON	3	US 17 SOUTH OF BELGRADE TO NORTH OF MAYSVILLE (COMB W/ R-2514C & R-2514D) 8 WEEK ADVERTISEMENT	\$40,100,000	
10/20/15	200954	4-25-14B	34447-354	#	TYRRELL	1	US 24 FROM EAST OF COLUMBIA TO WEST OF SR 1229 (OLD US 64 AT ALLIGATOR RIVER	\$245,400,000	DB
November 2014 To October 2015 TOTAL COST ESTIMATE FOR PROJECTS > \$20 MIL								\$1,454,800,000	

BRIDGE PROJECTS > \$10 MILLION SCHEDULED FOR November 2014 To October 2015

LET DATE	Contract ID	TIP#	WBS#	FAP	County	DIV	Description	Latest Estimate	DB Flag
8/20/15	200954	4-25-14E	34447-350	#	WATAUGA	10	BRIDGES 42 & 43 OVER THE REUSE RIVER OVERFLOW ON US 17B & BRIDGES 26 & 28 ON US 238 BUSINESS (SOUTH QUEEN STREET) REPLACE BRIDGES	\$13,800,000	
12/01/15	200954	4-25-14B	34447-354	#	DARE	1	ROADS ON NC 12 LONG-TERM IMPROVEMENTS (PHASE II)	\$195,000,000	DB
8/20/15	200954	4-25-14C	34447-350	#	CARRIERS	10	REPLACE BRIDGE 65 AND 69 OVER THE HOPECOK SOUTHPI RAILROAD ON US 29 US 601	\$12,400,000	
8/20/15	200954	4-25-14B	34447-354	#	CARTERS	2	REPLACE BRIDGE 33 ON THE NORTH RIVER ON US 70	\$12,300,000	
10/20/15	200954	4-25-14E	34447-350	#	WATKINS	9	REPLACE BRIDGE 27 OVER US 29-6470 I-85 BUSINESS (COP ON US 52) I-8	\$12,300,000	
November 2014 To October 2015 TOTAL COST ESTIMATE FOR BRIDGES > \$10 MIL								\$249,400,000	

27 - BRIDGES AFFECTED BY 26 TIP BRIDGE PROJECTS

6 - BRIDGES AFFECTED BY 2 (17 BP, BK, BP) BRIDGE PRESERVATION PROJECTS

12 Month Totals For November 2014 To October 2015 \$2,053,772,000

Let Summary Projection

LET DATE	Contract ID	TIP#	Was#	FAR	County	DIV	Description	Latest Estimate	DB Flag
11/18/14	0203394	0-0001	34746350	#	DURHAM	5	DURHAM- EAST BRD CONNECTOR FROM HOPTH OF NC 99 TO NC 147 (BUCK DEAN FREEWAY)	5156 400 000	
11/18/14	020340	0-0401	34911300	STP-12110	DURHAM	5	SR 112 (RAY ROAD) FROM NC 216 TO SR 110 (COPENHILL RD)	522 500 000	
11/18/14	0203454	0-0003	34950250	#	MONTGOMERY	5	NC 242 TROY BYPASS FROM SR 1135 (DAIRY RD) TO EAST OF LITTLE RIVER	548 100 000	
11/18/14	0203588	0-2019H	35506350	#	WILKIE	9	US 16 EAST FROM NC 81 (YALE) COUNTY TO MOUNTAIN VIEW SECTION WEST OF SPRUCE PINE IN MICHILL COUNTY	580 800 000	
12/18/14	0203573	0-2001	349032122	STP-8311	BUNCOMBE	19	NC 67 (GILBERT ROAD) TO WEST OF SR 1004 (NEWFOUND ROAD)	590 000 000	DB
12/18/14	0203602	0-0001	34918300	STP-020002	DURHAM	2	GREENHILL STATIONSHURB RD TRIFTH STREET CONNECTOR FROM NC 3 NC 111 MEMORIAL DRIVE TO SR 1102 (HINS STREET)	620 300 000	
12/18/14	0203255	0-3015H	34902300	STP-192015	GUILFORD	7	HIGH POINT - SR 1920 (SKYET CLUB ROAD) FROM WEST OF SR 1918 (JOHNSON STREET) TO NC 69 (EASTONESTER DRIVE)	501 800 000	
12/18/14	0203570	0-0001	34928300	WIS-085-01151214	WARREN	8	US 165 FROM NORTH OF SR 1162 (D-BILEY DRIVE) TO WANCE FERRY TO NORTH OF SR 1137 (MANSON BREWERY ROAD) IN WARREN COUNTY	574 700 000	
12/18/14	0203558	0-2015F	34910300	STP-0221142	WATAUGA	11	US 221 FROM SOUTH OF NC 164 TO JS 221 BYP	526 550 000	
12/18/14	0203601	0-0001	34946300	WIS-085-01112014	WAKEFET	8	US 165 FROM HOPE HOPKINS ROAD (MANSON BREWERY ROAD) TO THE VIRGINIA STATE LINE	581 500 000	
2/17/15	0203617	R-2255	34450951	#	RANDOLPH	8	US 64 (ASHEBORO SOUTHERN BYPASS) FROM US 64 WEST OF ASHEBORO TO EXISTING US 64 EAST OF ASHEBORO AND ZOO CONNECTOR FROM EAST OF SR 2339 (STALEY'S FARM ROAD) TO EXISTING 1591ZOO ENTRANCE	2676 000 000	DB
3/17/15	#	R-2250	34451307	#	PITT	2	NC 11-199 (GREENVILLE BYPASS FOUR LANE DIVIDED FACILITY ON NEW LOCATION) WITH BYPASS OF WINTERVILLE, NC 11 TO US 199 (GREENVILLE BYPASS)	61 4 000 000	DB
4/21/15	0203460	0-3308	34916300	STP-005802	DURHAM	5	DURHAM- NC 55 (ALSTON AVENUE) FROM NC 147 (BUCK DEAN) FREEWAY TO NORTH OF US TO BUSINESS - MK 90 (CULINARY STREET)	530 000 000	
4/21/15	0203461	R-2101	34911300	STP-005801	DURHAM	11	NC 208 FROM MOUNTAIN VIEW EAST OF NC 110 TO SR 1608 AIRPORT ROAD	540 200 000	

Letting Projection Chart

As of 11/20/14



	NOV 2014	DEC 2014	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	Sum
Design Build	1	1	1	1	1	1	1	1	1	1	1	1	6
Other	1	1	1	1	1	1	1	1	1	1	1	1	4
TIP Bridge Replacement	1	1	5	1	1	3	3	3	1	2	1	1	26
TIP Projects	9	4	10	9	6	6	6	11	1	0	0	3	68
ARRA Rail						1							1
17BP Projects													2
Sum	9	7	17	12	9	12	6	15	8	2	4	6	107

Piedmont Improvement Program Project Photos – Mid-October to November 2014



P-5201 Morrisville Parkway grading



P-5201 Morrisville Parkway, west approach to bridge



U-4716 Hopson Road bridge construction



U-4716 Hopson Road bridge construction



P-5205 Graham to Haw River, signal installation



P-5205 Graham to Haw River Grading

Piedmont Improvement Program Project Photos – Mid-October to November 2014



C-4901 Bowers to Lake - Turner Road Bridge Paving



C-4901 Bowers to Lake - Bridge over Abbots Creek



P-5206 Reid to N. Kannapolis - Peeler Road Bridge Construction



P-5206 Reid to N. Kannapolis



P-5208 Haydock to Junker - Roberta Road Bridge



P-5208 Haydock to Junker - Grading

Piedmont Projects Program Progress
 High Speed Intercity Passenger Rail Program 2010 ARRA Projects

AS OF NOVEMBER 1, 2014

NCDOT PIEDMONT IMPROVEMENT PROGRAM

NCDOT Component Program and Project Number	CONSTRUCTION												CY 2017
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	

THREE NEW CONSTRUCTION PROJECTS PROPOSED FOR 4TH QTR '14

* * Indicates Delay in Availability of Project

T&E	Track & Structures Total	CONSTRUCTION	FINISH
PRIVATE CROSSING SAFETY INITIATIVE (PCSI: H-Line)			
3.1	Thomas and Howard	Jan 2014	Sep 2014
3.2	Long and Patterson	N/A	Oct 2014
3.7	Andrew B. Floyd	Aug 2014	Dec 2014
3.9	Partners Trailer Park		Jan 2016
4.1*	Bydvide Road	Oct 2015	Aug 2016
4.11	Greenbriar Drive	Oct 2015	Aug 2016
4.11	Warden Thomas	Oct 2015	Aug 2016
4.12	Progers Energy		

* * Indicates Delay in Availability of Project. There is no funding source for future commitments.

CRISP-NS/CSXT MAINLINE GRADE SEPARATION	FE	CA	FD	BID	FIN
P9	NS/CSXT Machine Grade Separation				

CONGESTION MITIGATION	FE	CA	FD	BID	FIN
PDA	Project Development & Administration				
P42A	Wojahn Way Crossovers				
P60A	South Weiden				
P60B	Greenfield				
P60C	Armstrong				

THE THREE ABOVE CM PROJECTS WERE BID IN OCT. 2014

This symbol shows the Track and Structures original construction completion dates. If a project has no symbol, then the project is considered on schedule. This bar color pattern indicates that a Track and Structures construction contract is currently behind schedule. This bar color pattern indicates that a Track and Structures construction contract is currently ahead of schedule.

PROGRAM SUMMARY	FE	CA	FD	BID	FIN
PROGRAM TOTAL (\$566.5M ARRA)					

NOV 30, 2014 JCC AGC - DOT

<u>NAME</u>	<u>COMPANY</u>	<u>E-MAIL</u>
✓ Ron Hancock	NC DOT - Construction	rhancock@ncdot.gov
✓ Randy Garris	NC DOT - Contract Standards	rgarris@ncdot.com
✓ LAMAR SILVESTER	NC DOT - CONSTRUCTION	LSILVESTER@NCDOT.GOV
✓ Jim McBryde	BLYTHE CONSTRUCTION	Jim.mcBryde@blytheconstruction.com
✓ TRENT SHERRILL	WAKE STONE	TSHERRILL@WAKESTONECORP.CO
✓ Richard E. Vick	S.T. Wooten Corporation	rickyestwo@corp.com
✓ Julie Smith	FRED SMITH COMPANY	fjs3@fredsmithcompany.net
✓ KEVIN BURNS	R. E. BURNS & SONS Co.	Kevinereburns.com
✓ BRETT BARTON	GRANITE CONSTRUCTION	BRETT.BARTON@GCINC.CO
✓ RON SHAW	LEE CONST. CO OF THE CAROLINAS	RPSHAW@LEECONST.COM
✓ ADAM HOLLANS	DANE CONSTRUCTION, INC.	ADAM@DANECONSTRUCTION.COM
✓ SAM YOUNG	YOUNG & McQUEEN, INC	SYOUNG@YOUNGMCQUEEN.COM
✓		
✓		
✓		
✓ MARK JOHNNIE	BALFOUR BEATTY	mjohnnie@BATES-CONS
✓ NICK TENNISON	NC DOT	njtennison@ncdot.gov
✓ Drew Johnson	BARNWELL Contr. Co.	djohnson@barnwellcontracting.com
✓ DANIEL KEEL	NC DOT	WDKEEL@NCDOT.GOV
✓ Terry Canales	NC DOT	tcanales@ncdot.gov