



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

May 28, 2015

MEMORANDUM TO: AGC-DOT Joint Cooperative Committee Members
FROM: Rodger Rochelle, PE
SUBJECT: May 21, 2015 Minutes

The Joint Cooperative committee of the AGC – DOT met at 10:00 a.m. on May 21, 2015 in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh with the following in attendance:

Betsy Bailey	John Bridge	Kevin Bowen	Kevin Burns
Terry Canales	Randy Garris	Tim Goodson	Adam Holcomb
Ryan Holloway	Berry Jenkins	Mark Johnnie	Drew Johnson
Richard Kirkman	Don Lee	Donnie Oldham	Jason Orthner
Greg Perfetti	Ellis Powell	Ron Shaw	Benny Sloan
Lamar Sylvester	Burt Tasaico	David Tyeryar	Ricky Vick
Leigh Wing	Paul Worley	Sam Young	

AGENDA AND DISCUSSION ITEMS

Coal Ash Utilizations (*Power Point handout*)

Tim Smart (Duke Energy)

Mr. Smart presented a Power Point presentation on the beneficial use of coal ash. Duke Energy currently has over 100 million tons of stored ash. The ash is stored as Recovered Landfill Ash which contains both fly and bottom ash, and as Recovered Poned Ash which contains fly ash, bottom ash and mill rejects. There are many sources across the state, but ash does not travel well. Mr. Smart stated that Duke Energy will load the ash when requested, and needs to go into a lined area. The unit weight of ash is ton/cy.

Duke Energy is currently working with NCDOT's Materials and Tests Unit to define the specifications and potential uses and hope to reach an agreement this year. Senate Bill 729 allows 80,000 tons per project or 8,000 tons per acre of ash to be used. Any permits will be in the Contractor's name, not Duke Energy's.

Revenue Update and Federal Funding Issues**Burt Tasaico / David Tyeryar**

Mr. Tyeryar stated that there is proposed legislation to provide more funding towards maintenance activities. This legislation needs to go through so please make calls. There is also \$1.4 Billion in NC transportation bonds that are out for review and comments. To Mr. Tyeryar's knowledge there have been no polls as to what the public feels about these bonds. Mr. Tyeryar stated that NCDOT can only provide information, not promote the bonds.

Mr. Tasaico reported that SB 20 passed with a motor fuel excise tax rate at a flat rate of thirty-six cents per gallon until the end of the year.

On the revenue side, consumption is inching up on the diesel side and NCDOT should be right on target with the projections at the SFY closeout. This project is also based on DMV fees and the buying of cars. Fiscal is currently looking at the next two years projections.

On the Federal Aid side, nothing has currently been done by Congress to extend Map 21 past the May 31st deadline, or establish a new program. The House did approve a two month extension at the current level the program is funded at and hopefully the Senate will approve.

Letting Projections (handout)**Randy Garris**

Mr. Garris provided a handout outlining the proposed Letting Projection Chart and the Let Summary Projection. From June 2015 through May 2016, \$1.262 billion in projects are currently scheduled including ARRA Rail projects, Design Build, TIP and TIP Bridge Replacement.

Mr. Garris reviewed the 12 projects greater than \$20 million in the tentative 12-month let list, including four Design-Build projects, all totaling \$752.7 million. In the same 12 months, there are currently four bridge projects greater than \$10 million including one Design Build. These four projects have an estimated cost of \$241.3 million. The larger lettings are projected to be in June 2015, November 2015, December 2015 and May 2016.

The AGC stated that the volume of funding is there, but there is concern with the lower number of projects due to larger projects being let, mostly through Design Build. Of the \$1,262 million being let over the next 12 months, \$686 million (or 9 of the 86 projects) are through Design Build. NCDOT CFO Tyeryar also had the same concern.

NCDOT Legislative Program Status for 2015**No Rep Present**

This topic was not covered beyond what was discussed within the meeting and in these minutes.

Rail Program Updates (handout)**Paul Worley / Jason Orthner**

Mr. Worley provided a handout listing the latest map and schedule for the Piedmont Improvement Program Track and Structure Projects. Mr. Worley stated that this year is a key year in the program and we need to take advantage of it in order to meet the September 2017 deadline for funding. There needs to be a sense of urgency by the

contactors to get projects to a point where the rail companies can come in and lay track. If the projects go beyond September 2017 it will impact other funding that NCDOT receives.

Long Eared Bat Environmental Status Update (*handout*)

Kevin Bowan

On April 2nd, USFW listed the Northern Long-Eared Bat as “Threatened”, effective May 4, 2015. The NLEB clearing moratorium is from April 15th through October 15th. However, the USFWS has developed interim 4(d) rules for the NLEB. There is a 90 day comment period on the interim rules which ends on July 1, 2015. After reviewing the comments, the USFWS anticipates issuing final 4(d) rules later in the year. 4(d) refers to the section of the Endangered Species Act that directs the USFWS to issue rules to clarify and simplify what forms of “take” of a threatened species are and are not prohibited. For NCDOT these rules apply to all projects that involve federal funding, federal permit or approval (such as a 404), use of federal lands or federal program.

Divisions 1-8 already have a programmatic agreement between the two USFW offices in Asheville and Raleigh. The agreement is set on a negotiated estimated quantity of acres of clearing. With this agreement, the moratorium dates will not apply. Project staff will be required to do the following for all projects with federal funds, etc after May 4, 2015 and for a period of five years after that date:

- Upon completion of clearing activities, the estimated acres of clearing that occurred on the project must be reported.
- NCDOT has developed a Biological Surveys project site in Sharepoint on the Construction Projects team site to provide for quicker and more efficient collaboration between the Division and Central offices. A standard form will be used to record the basic information needed for this reporting requirement.

In Divisions 9-14 they are actively negotiating on a programmatic agreement on how things will work, especially with the no clearing moratorium from April 15th through October 15th. It is unsure if and when the agreement will be finalized; therefore, these divisions must operate under the 4(d) rules for all active and future projects with federal influence. The 4(d) rules allow certain activities to continue without a tree clearing moratorium as long as established conservation measures are adhered to as follows:

- No clearing within 0.25 miles of known, occupied hibernacula (winter hibernation site).
- No cutting of known, occupied roost trees during pup season (June 1 – July 31).
- No clear cutting within 0.25 miles of known, occupied roost trees during pup season (June 1 – July 31). Clear cutting is defined as cutting of most or essentially all trees from an area.

Allowed Activities that apply to NCDOT are as follows. This is for routine maintenance and limited expansion of existing rights of way and transmission corridors:

- Allows clearing within 100 feet of a cleared right of way as long as the conservation measures are followed. (USFWS Asheville Field Office is interpreting this to mean within 100 feet of the cleared area/tree line)
- USFWS Asheville Field Office has also required that all bridges, culverts (5' x 5' or larger and 200' or longer), or other structures (such as tobacco barns, storage sheds, abandoned or occupied houses) be inspected by a qualified individual to determine that no NLEB are present prior to removal of the structures.

The 90-day comment period is currently underway and will end on July 1, 2015. Currently we know that there are no roosts recorded for Divisions 9, 10 and 12. All the Division Environmental Officers have been trained to look for roosting locations. June 1 through August 15th is the survey window. The survey results are good for 2 years.

Payments for Bond Verified Costs on Projects with Delayed Project Availability

Berry Jenkins

Mr. Jenkins mentioned that surety companies brought to the AGC's attention that projects with an extended delay of availability from award seek the ability to reimburse the bond cost after the bond is paid. This will need to be a verified expense and require a provision in the contract. Mr. Ron Hancock proposed 90 days from the date of award to the date of availability. Mr. Jenkins asked if it was a reasonable time frame. Mr. Lamar Sylvester will be the point of contact for any thoughts on this.

Other:

Commercial Insurance: *(handout)*

Lamar Sylvester

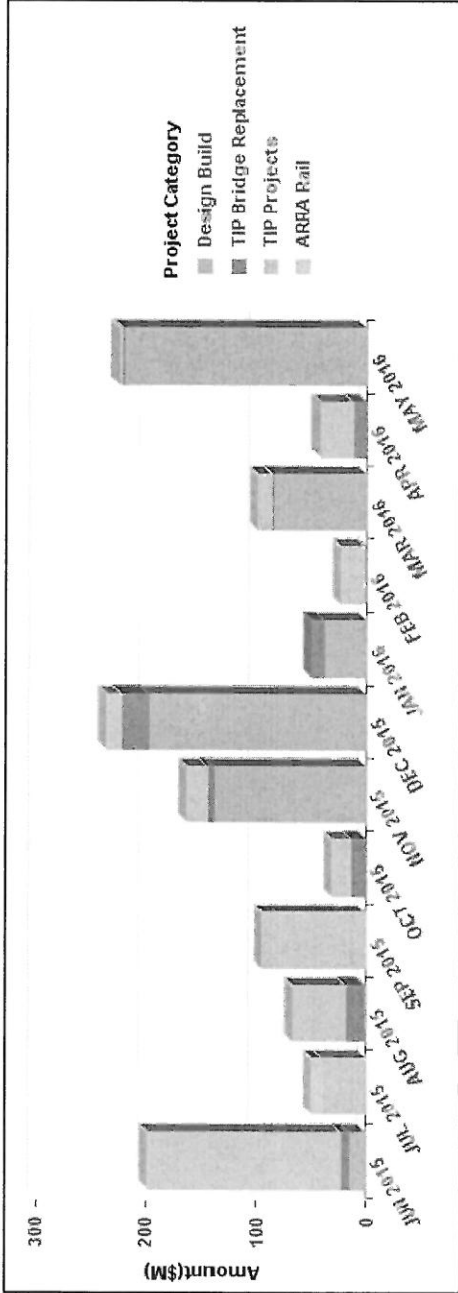
Mr. Sylvester was looking for some industry thoughts on the use of Commercial Insurance that allows coverages for multiple insureds to be wrapped up on a single consolidated insurance program. Per the discussion, the industry had no interest in pursuing.

Electronic Bidding and MBE/WBE/DBE Submittal:

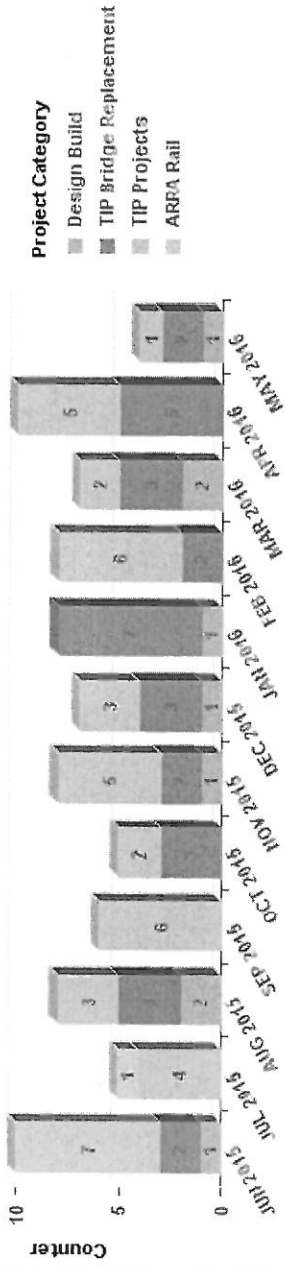
There was a group discussion about committing to a dollar figure and a MBE/WBE/DBE at let time and then give the details (i.e. work codes/line items) at a later date. It was believed that the system wanted to tie the DBE to a line item which is time consuming and at times, the DBE does not do 100% of the work. Mr. Randy Garris and Mr. Lamar Sylvester will look into it.

Next Meeting Date

The next meeting is scheduled for July 23, 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.



	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	NOV 2015	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	Sum:
Design Build	\$ 15		\$ 1			\$ 139	\$ 198	\$ 38		\$ 83		\$ 212	\$ 687
TIP Bridge Replacement	\$ 9		\$ 17		\$ 15	\$ 4	\$ 25	\$ 9	\$ 2	\$ 3	\$ 13	\$ 2	\$ 99
TIP Projects	\$ 175	\$ 40	\$ 48	\$ 94	\$ 17	\$ 19	\$ 12		\$ 22	\$ 13	\$ 29	\$ 1	\$ 469
ARRA Rail		\$ 8											\$ 8
Sum:	\$ 198	\$ 48	\$ 66	\$ 94	\$ 32	\$ 162	\$ 235	\$ 47	\$ 24	\$ 99	\$ 42	\$ 215	\$ 1,262



	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	NOV 2015	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	Sum:
Design Build	1	2	3	2	1	1	1	1	1	2	2	1	9
TIP Bridge Replacement	2	3	3	3	2	2	3	7	2	3	5	2	32
TIP Projects	7	4	3	6	2	5	3	3	6	2	5	1	44
ARRA Rail	1	1	0	0	0	0	0	0	0	0	0	0	1
Sum:	10	5	8	6	5	8	7	8	8	7	10	4	86

MAJOR PROJECTS > \$20 MILLION SCHEDULED FOR June 2015 To May 2016

LET DATE	Contract ID	TIP#	WES#	FA#	County	DIV.	Description	Latest Estimate	DB Flag
6/16/2015	#	R-2514C	34442.3.8	#	JONES	2	US 17 FROM NORTH OF MAYSVILLE TO SOUTH OF NC 58 NEAR POLLOCKSVILLE (COMB W/ R-2514B) (CLUSTER W/R-2514D)) 8-WEEK ADVERTISEMENT	\$32,300,000	
6/16/2015		R-2514D	34442.3.9	#	JONES	2	US 17 FROM NORTH OF NC 58 TO THE NEW BERN BYPASS (CLUSTER W/ R-2514B & R-2514C) 8-WEEK ADVERTISEMENT	\$75,100,000	
6/16/2015		R-2514B	34442.3.7	#	ONslow	3	US 17 SOUTH OF BELGRADE TO NORTH OF MAYSVILLE (COMB W/ R-2514C) (CLUSTER W/R-2514D) 8-WEEK ADVERTISEMENT	\$40,700,000	
7/21/2015	C203567	U-3308	34915.3.FR1	STP-0055(20)	DURHAM	5	DURHAM - NC 55 (ALSTON AVENUE) FROM NC 147 (DURHAM FREEWAY) TO NORTH OF US 70 BUSINESS - NC 98 (HOLLOWAY STREET). WIDEN TO FOUR-LANE DIVIDED FACILITY FROM NC 147 TO MAIN STREET AND REPLACE NORFOLK SOUTHERN RAILROAD BRIDGES.	\$30,900,000	
8/18/2015	C203513	U-3315	35781.3.FD1	STP-0220(72)	PIIT	2	GREENVILLE - STANTONSBURG RD - TENTH STREET CONNECTOR FROM US 13/NC 11 (MEMORIAL DRIVE) TO SR 1702 (EVANS STREET)	\$26,300,000	
9/15/2015	#	R-2915A	34518.3.6	#	WATAUGA	11	US 221 FROM US 421 IN WATAUGA COUNTY TO SR 1003 (IDLEWILD RD) IN ASHE COUNTY	\$26,300,000	
9/15/2015		R-2915B	34518.3.7	#	WATAUGA	11	US 221 FROM SR 1003 (IDLEWILD RD) TO NORTH OF SOUTH FORK NEW RIVER	\$23,100,000	
9/15/2015		R-2503	36001.3.2	STP-0268(17)	WILKES	11	NC 268 FROM MULT-LANES EAST OF NC 18 TO SR 1966 (AIRPORT ROAD)	\$25,200,000	
11/17/2015		I-3802B	36780.3.2	NHIMF-085-2(78)63	ROWAN	9	I-85 FROM LANE STREET (EXIT 63) IN CABARRUS COUNTY TO US 29-601 CONNECTOR (EXIT 68) IN ROWAN COUNTY (COMB W/IL-3610 B-5365)	\$139,000,000	DB
1/19/2016		I-5504	45552.3.FS1	#	BUNCOMBE	13	I-26 AT THE NC 191 (BREVARD ROAD INTERCHANGE)	\$38,200,000	DB
3/15/2016		U-2519CA	34817.3.GVS6	#	CUMBERLAND	6	FAYETTEVILLE - OUTER LOOP FROM SOUTH OF US 401 TO SOUTH OF SR 1400 (CLIFFDALE ROAD) * PLANNING DOCUMENT FOR U-2519 INCLUDES X-0002B & X-0002C *	\$83,600,000	DB
5/17/2016		I-5507	43609.3.FS1	#	MECKLENBURG	10	I-485 FROM I-77 TO US 74 (INDEPENDENCE BOULEVARD)	\$212,000,000	DB
June 2015 To May 2016 TOTAL COST ESTIMATE FOR PROJECTS > \$20 MIL								\$752,700,000	

BRIDGE PROJECTS > \$10 MILLION SCHEDULED FOR June 2015 To May 2016

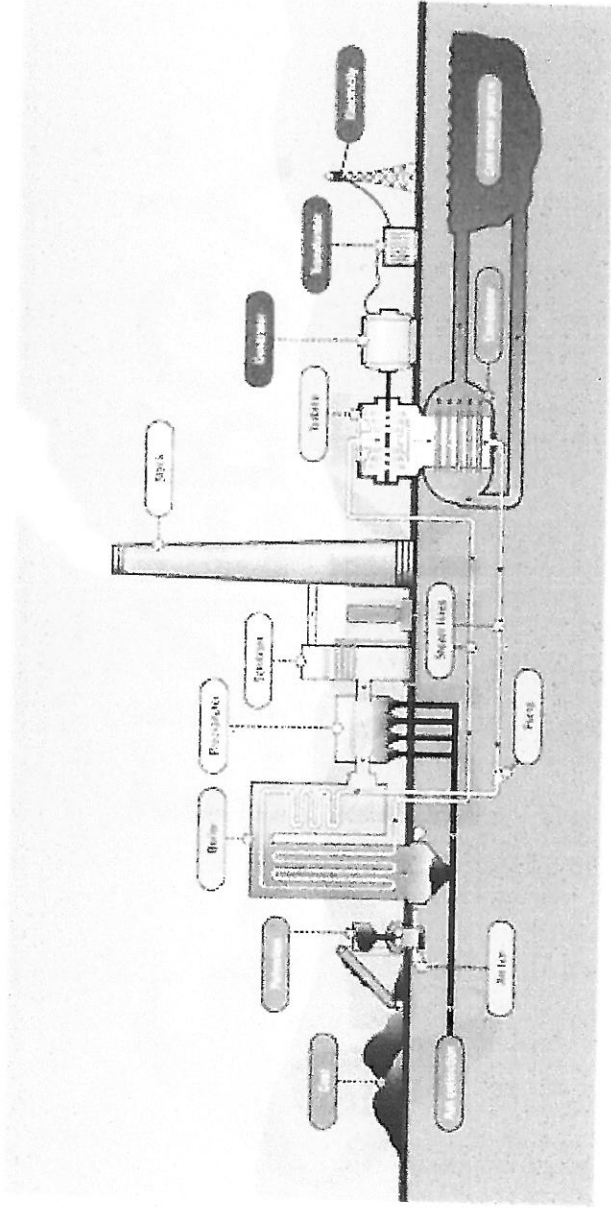
LET DATE	Contract #	TIP#	WBS#	FA#	County	DIV.	Description	Latest Estimate	DB Flag
8/18/2015	C203565	B-5136	42295.3.FR1	BRSTP-0029(43)	CABARRUS	10	REPLACE BRIDGE 66 AND 69 OVER THE NORFOLK SOUTHERN RAILROAD ON US 29/US 601	\$12,400,000	
10/20/2015	#	B-3159	38331.3.FR1	STPNHS-0052(31)	DAVIDSON	9	REPLACE BRIDGE 27 OVER US 29-64-70/I-85 BUSINESS LOOP ON US52/NC 8	\$12,900,000	
12/15/2015	C203474	B-2500B	32635.3.FR7	BRNHF-0012(56)	DARE	1	RODANTHE ON NC 12 LONG-TERM IMPROVEMENTS (PHASE II)	\$198,000,000	DB
12/15/2015	C203659	B-4490	33727.3.FS1	BRNHS-0024(24)	CUMBERLAND	6	REPLACE BRIDGE 116 OVER CSX RR, NORTH SOUTH RR, & HILLSBORO ST ON NC 24-210	\$18,000,000	
June 2015 To May 2016 TOTAL COST ESTIMATE FOR BRIDGES > \$10 MIL								\$241,300,000	



Coal Ash Beneficial Use

Coal Ash

- What is it and where does it come from?



Forms of Ash

- Production Ash
 - Fly ash – fine, consistency similar to talcum powder.
 - Bottom ash – coarse, similar to gravel fines.
- Stored Ash
 - Landfilled
 - Ponded
 - High volumes

Fly Ash

- Ready Mix Concrete
- Flowable Fill
- Structural Fill
- Dry - Pneumatic Tanker
- Conditioned - 18% moist - tarped dump truck

Bottom Ash

- Road bed construction
- Landfill foundation construction
- Lightweight concrete block
- Winter traction control
- Compacts very well

Stored Ash

- Recovered Landfill Ash
 - 10 – 18 % moist
 - Fly and Bottom Ash
 - Cover soil
- Recovered Pounded Ash
 - Gravity Decanted
 - Fly Ash, Bottom Ash, Mill Rejects

Asheville Airport

- New runway on the side of the mountain
- Approximately 4.75 Million cubic yards

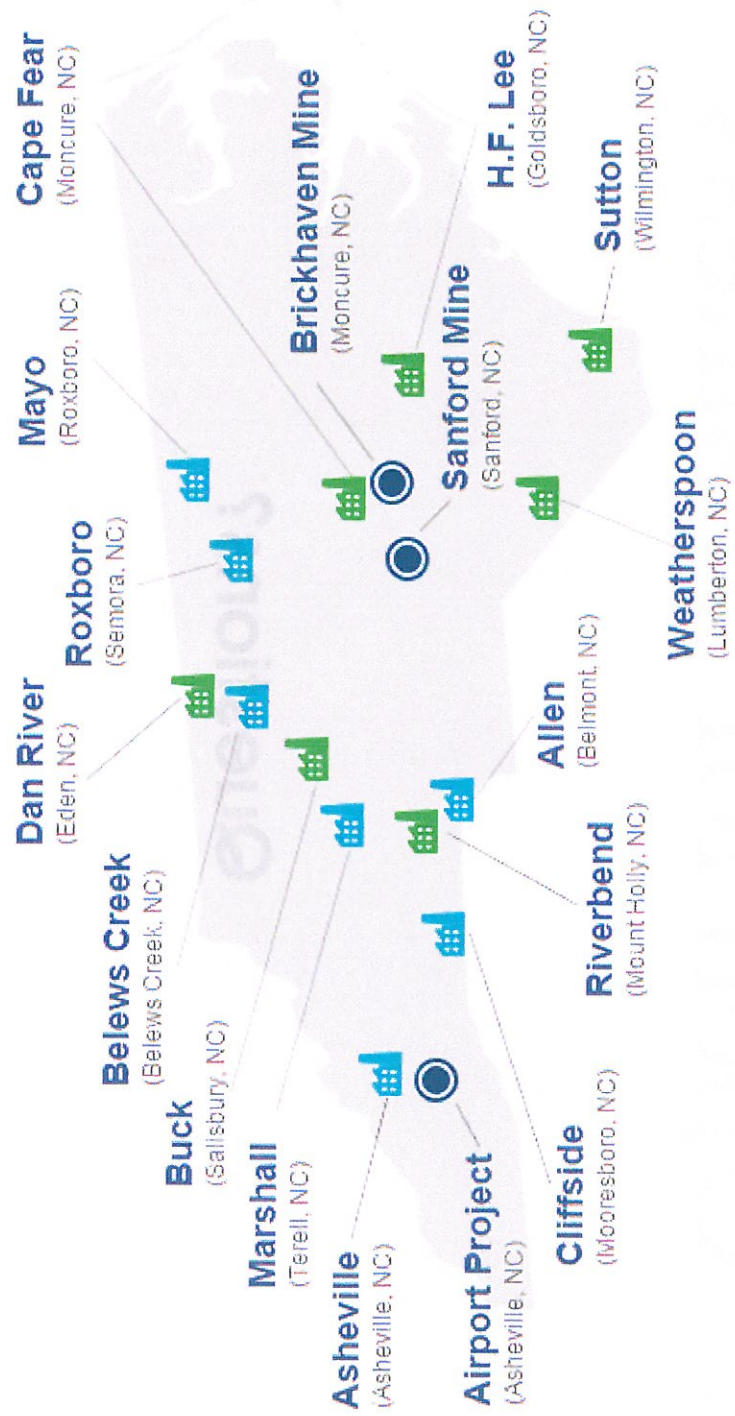
Asheville Airport



Status

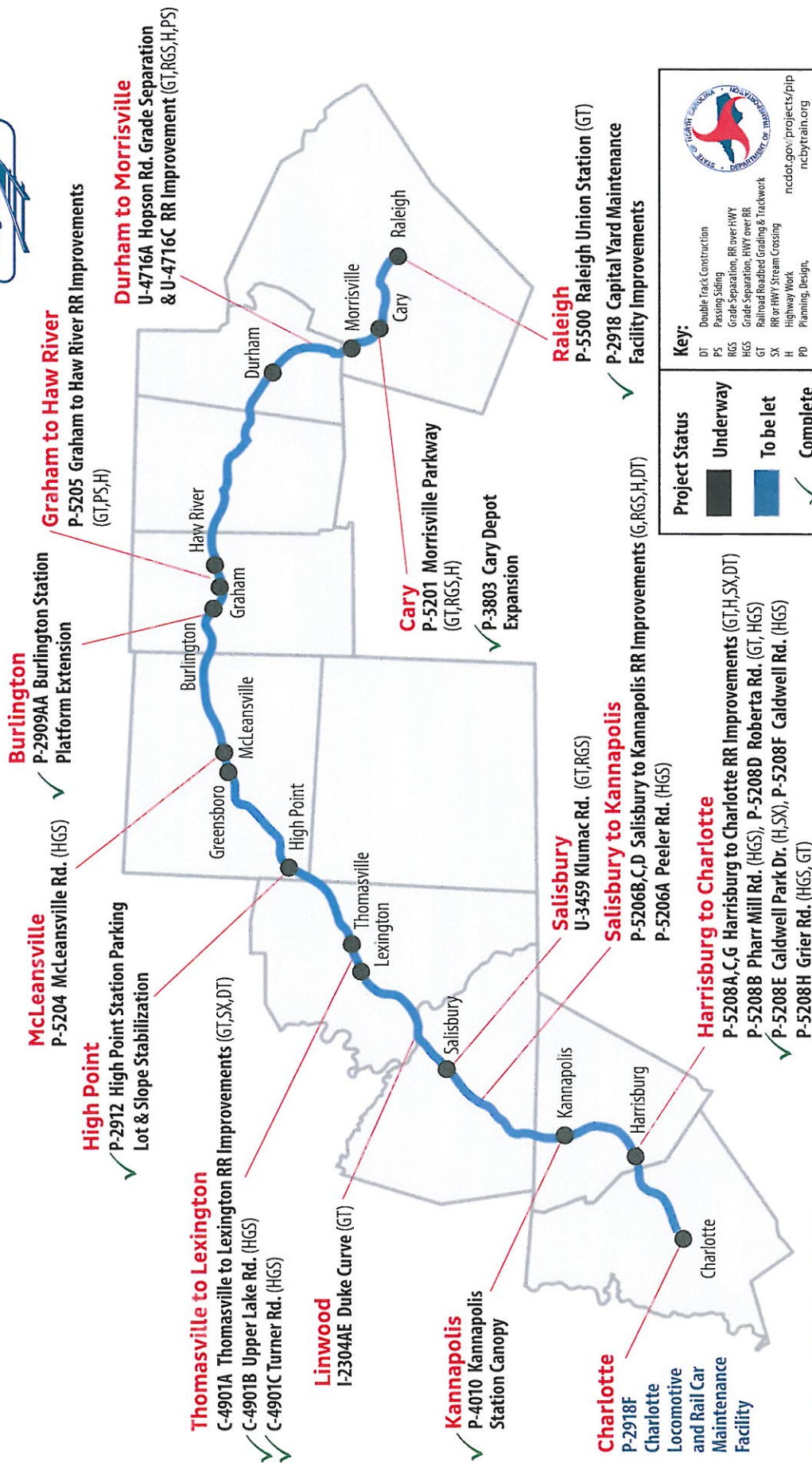
- Working with NC DOT to define specifications, potential uses.
 - Materials and Tests Unit
- Senate Bill 729
 - 80,000 tons per project
 - 8,000 tons per acre
 - "Deemed Permitted"

Sources

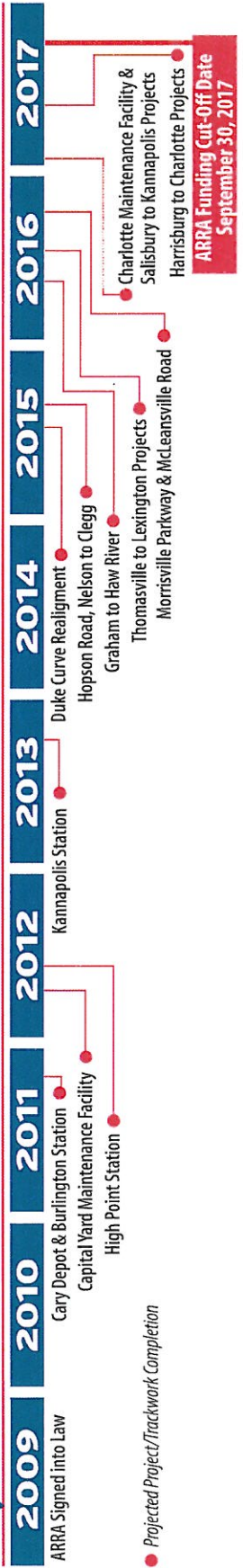




Piedmont Improvement Program – Track & Structure Projects



Project Schedule



General:

The NLEB was listed as “Threatened” by the US Fish and Wildlife Service (USFWS) on April 2, 2015. The rules of this listing become effective on May 4, 2015.

The NLEB clearing moratorium is from April 15th through October 15th. However, the USFWS has developed interim 4(d) rules for the NLEB. There is a 90 day comment period on the interim rules. The comment period ends on July 1, 2015. After reviewing the comments, the USFWS anticipates issuing final 4(d) rules later this year.

4(d) refers to the section of the Endangered Species Act that directs the USFWS to issue rules to clarify and simplify what forms of “take” (impact: trees, bridges) of a threatened species are and are not prohibited.

For NCDOT, these rules apply to all projects with a federal nexus. The term “federal nexus” applies when a NCDOT project involves federal funding, federal permit or approval (such as a 404), use of federal lands, or a federal program. The existence of a federal nexus often triggers the need for federal approvals under certain statutes, including NEPA, Section 106 of the National Historic Preservation Act, and the Endangered Species Act.

Eastern NC (Division 1-8):

For Eastern NC, NCDOT has entered into a programmatic agreement with the USFWS. This agreement contemplates a research and tracking program to establish conclusive information concerning the existence of the NLEB in this part of NC. Through the agreement, the Department will be provided incidental take coverage and as a result no clearing or bridge demolition moratoriums will be required at this time.

Project staff will be required to do the following for all projects with a federal nexus that were active on May 4, 2015:

- Provide e-mail notice to Cheryl Gregory (clgregory1@ncdot.gov), NCDOT Biological Surveys Group, that the project has started and clearing is either complete or if not, indicate the stage of the clearing. Include Contract and TIP numbers.

Project staff will be required to do the following for all projects with a federal nexus that are let after May 4, 2015 and for a period of five years after that date:

PDEA/NES staff can arrange for assistance through on call consultant contracts. Inspections are currently considered good for two years.

Projects Resulting in Minimal Tree Removal:

- This section may apply to some NCDOT projects that are not within an existing corridor but would be limited to activities that have one acre or less of clearing and follow the above listed conservation measures.
- This section applies to waste or borrow sites for NCDOT projects that involve one acre or less of clearing and follow the above listed conservation measures. The project and borrow/waste site clearing is all considered under one project and the one acre limit applies to the aggregate of clearing from the project site and the borrow/waste site.

New location projects or projects within existing corridors that do not fall within the above parameters must go through consultation with the USFWS before clearing or bridge removal activities can start. Bat survey work may be necessary and the following applies:

- The survey window is June 1st thru August 15th. If the site is cleared of any bat presence, project clearing may commence any time after.
- Otherwise clearing would be allowed from October 16th to April 14th, outside the NLEB clearing moratorium.

NCDOT: OCIP's/Construction Wraps Overview

Liberty Mutual Commercial Insurance

Patrick Hannah, Director Public Affairs
Kevin Coen, Senior Underwriter
Don Stanfield, Risk Quality Assessment



OCIP's/Construction Wraps Overview

What is an "OCIP" or Wrap-up?

"allows coverages for multiple insureds
to be wrapped up a single
consolidated insurance program"

Tim? All - TV partners

Source: Guide to FHWA Funded Wrap-Up Projects

OCIP's/Construction Wraps Overview

OCIP History

- War Projects Rating Plan*
- 1947 New York City Housing Authority*
- 1953 United Nations Headquarters*
- 1959 Prudential Center, Boston*
- 2008 Raleigh Convention Center
- 2014 LYNX Blue Line Extension
- Liberty Sees 200 Submissions a Year
- 70 Wraps In-Force a Year

*Source: Transportation Research Board NCHRP-308

OCIP's/Construction Wraps Overview

OCIP: Centralized and Controlled

- Single Insurance Carrier
- Single or Limited # of Insured Sites
- Higher Project Limits
- Standardized Coverage for All Contractors
- Unified Safety Program
- Centralized Loss Control
- Centralized Claims Management
- Remove insurance costs from bidding
 - Small Businesses pay more than larger ones
 - Receive exposure to more complex projects

Break pt.?
#1001

OCIP's/Construction Wraps Overview

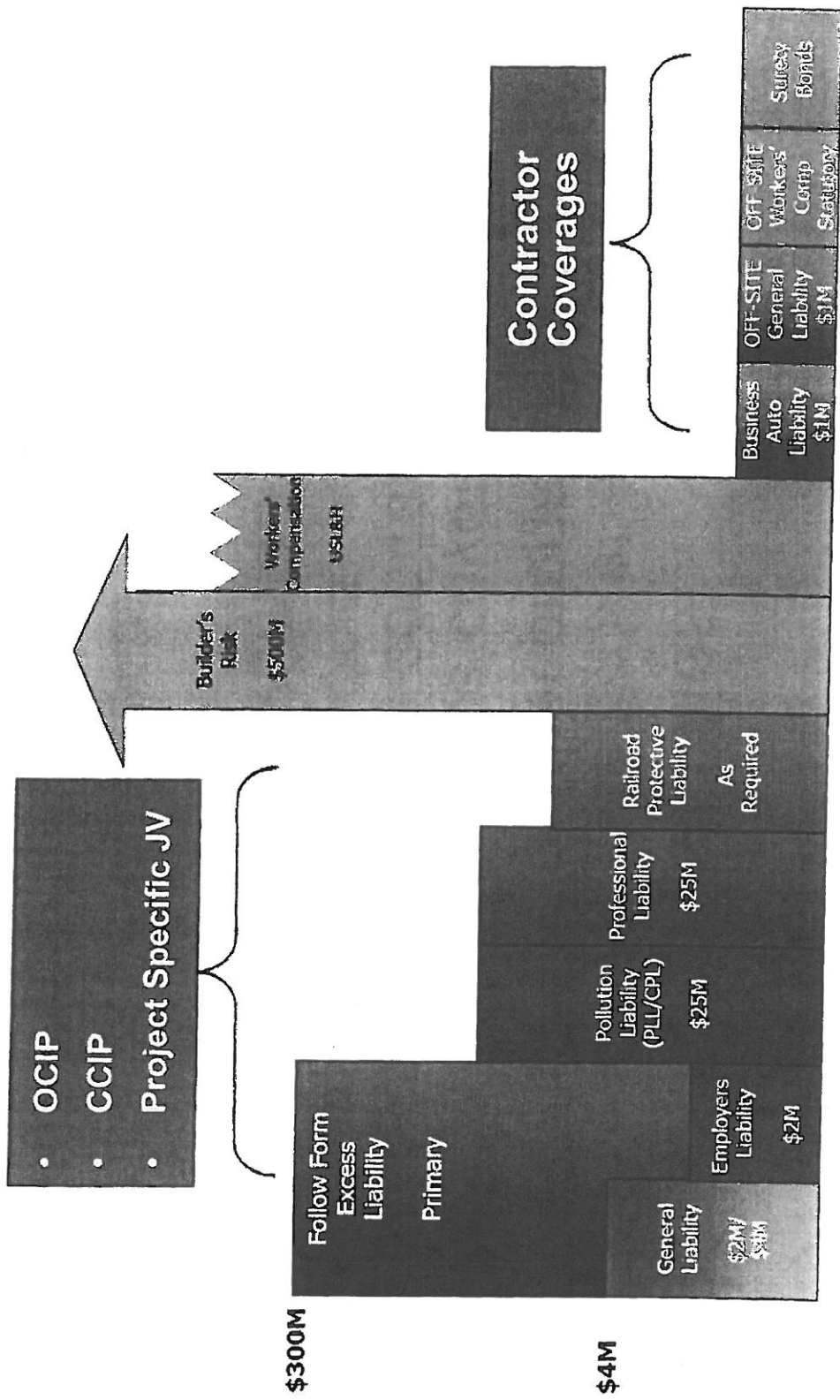
NCDOT Responsibilities:

- Engage Insurance Broker and/or OCIP Consultant to market program
- Purchases insurance covering itself, contractors and sub-contractors (at no premium cost to contractors)
- Administer loss prevention & safety programs*
- Administer Enrollment*
- Claims Management*

2-5
Broker
fac?

*Functions can be contracted out.

The Insurance Tower;



GENERAL LIABILITY: Annual Reinstatement of Limits, except Products/Completed Operations Aggregate
10 Year Products/Completed Operations Period

OCIP's/Construction Wraps Overview

Insurance Cost Components:

- Program Costs: Variable (60% – 70%)
 - Expected Losses
 - Loss Handling Costs (Adjusting/Investigating)
 - Services (Loss Prevention, Claims Management)
- Carrier Costs: Fixed (30% - 40%)
 - Risk Transfer (Insurance)
 - Overhead
 - Policy Administration (Issuance, Audits)
 - Premium Taxes and Assessments
 - Carrier Profit

2008 OCIP WisDOT Feasibility Study

Wisconsin Department of Transportation
US-41 Corridor Project

OWNER CONTROLLED INSURANCE PROGRAM

Construction Value \$ 671,700,000
 Estimated Payroll @ 30% \$ 201,510,000
 Construction Start 2007
 Construction Finish 2015
 Duration 108.0 Months

Basic Risk Costs

Traditional Insurance Costs
 Work Comp Credits (\$6.6658/\$100 Payroll) \$ 13,432,254
 General & XS Liability Credits (\$2.50/\$100 Payroll) 5,037,750
 Total Contractor Ins. Costs \$ 18,470,004 \$ 9.1656 (Rate / \$100 WC Payroll)
 GC General Liability Premium (\$7.50/\$1,000 CV) 5,037,750
 Total Contractor Ins. Costs (Including GC) \$ 23,507,754
 % of Collection 90%
 Total Expected Contractor Ins. Costs \$ 21,156,978
 Total Contractor Premium / Construction Value 3.15%

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Loss Ratios @ \$0 Losses @ 20% Max Losses @ 40% Max Losses @ 60% Max Losses Est. Max Losses

	@ \$0 Losses	@ 20% Max Losses	@ 40% Max Losses	@ 60% Max Losses	Est. Max Losses
OCIP Costs					
WC/GL Premium	\$ 5,319,630	\$ 5,319,630	\$ 5,319,630	\$ 5,319,630	\$ 5,319,630
Deductible Claims (\$500,000 WC / \$500,000 GL)	\$ -	\$ 2,518,875	\$ 5,037,750	\$ 7,556,625	\$ 12,594,375
Loss Handling Costs incl. Tax (8.0% Est. Claims)	\$ -	\$ 201,510	\$ 403,020	\$ 604,530	\$ 1,007,550
Total WC/Primary GL Premium	\$ 5,319,630	\$ 8,040,015	\$ 10,760,400	\$ 13,480,785	\$ 18,921,555
Excess Liability Premium (\$100 Million)					
Broker Administration Fee	\$ 1,336,011	\$ 1,336,011	\$ 1,336,011	\$ 1,336,011	\$ 1,336,011
Safety @ Ave. \$50k/Mo.	\$ 2,160,000	\$ 2,160,000	\$ 2,160,000	\$ 2,160,000	\$ 2,160,000
Drug Testing @ Ave. \$30k/Mo.	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000
Total OCIP Costs	\$ 9,895,641	\$ 12,616,026	\$ 15,336,411	\$ 18,056,796	\$ 23,497,566
OCIP Savings	\$ 11,261,337	\$ 8,540,952	\$ 5,820,567	\$ 3,100,182	\$ (2,340,568)
Savings As % CV	1.7%	1.3%	0.9%	0.5%	-0.3%

Program Success thru Safety

An effective Safety Program:

- Direct cost correlation: Safety vs. Savings
- Standardized & Uniform Safety Policies
- Centralized Risk Mgt.
- Minimizes disputes between contractors
- As an owner – “you set the policies”

Program Success thru Safety

Effective Safety Program components:

- On-site safety personnel triggers
- Contractor training requirements
- Structured preplanning, task specific assessments
- Trenching & excavation requirements
- Drug screening
- PPE
- Fall protection requirements; bridge construction
- Traffic controls & documentation
- Crane requirements & lift planning
- Disciplinary programs

Carolinas AGC

Buildin You Business Workforce Development • Profit Management • Business Development •
CompTrustAGC

NCDOT/CAGC Joint Cooperative Committee Agenda

May 21, 2015

AGENDA ITEMS:

- ✓ 1. Introductions
- ✓ 2. Coal Ash Utilizations-Duke Energy
- ✓ 3. Revenue Update and Federal Funding Issues-Burt Tasaico
- ✓ 4. Letting Projections-Roger Rochelle/Randy Garris
- ✓ 5. NCDOT Legislative Program status for 2015-NCDOT staff
- ✓ 6. Rail Program Updates-Paul Worley
- ✓ 7. Long Eared Bat Environmental status update-Kevin Bowen
8. Payment for bond verified costs on projects with delayed project availability
9. Other items

MEETING SIGN-IN SHEET

CAGC/NCDOT Joint Cooperative Committee

Meeting Date: May 21, 2015

Place/Room: Chief Engineer's Conference Room (Beryl Road)

Name PRINT	Company	Phone	E-Mail
John Bridge	Archer Western	919-459-6606	jbridge@walstigroup.com
RYAN HOLLOWAY	Granite Construction	480 390 4153	Ryan.Holloway@gcinc.com
ADAM HOLCOMB	DANIE CONSTRUCTION	704 533 0070	ADAM@DANIECONSTRUCTION.COM
RON SHAW	LEE CONST. COMPANY OF THE CAROLINAS	704-588-5272	RPSITAN@leeconst.com
Donnie O'NEAL	Simpson Contractors Inc.	919-842-0274	DONNIE@SIMPSONCONTRACTORS.CO
Drew Johnson	Barnhill Contracting Co.	252-823-1021	djohnson@barnhillcontracting.com
Betsy Bailey	CAGC	919-417-1058	bbailey@carolinascagc.org
BERRY JENKINS	CAGC	919-781-3270	bjenkins@carolinascagc.org
MARK JOHNNIE	BALFOUR BEATTY	910-231-1120	mjohnnie@bbillus.com
GREG PERRETTI	NCDOT	919-707-2530	
Kevin Bowen	NCDOT	919-707-2438	kbowen@ncdot.gov
Ellis Powell	CAPA	919-524-2395	epowell@carolinaexploratory.org
leigh wing	NCDOT	919-707-2544	lmwing@ncdot.gov
DON WEE	NCDOT	919-707-2920	dlee@ncdot.gov
Jenny Canales	NCDOT	919-707-6916	tcanales@ncdot.gov

