

NCDOT/CAGC Joint Cooperative Committee Agenda

November 19, 2015

AGENDA ITEMS:

1. Introductions
2. Revenue Update David Tyeryar / Burt Tasaico
3. Letting Projections Randy Garriss
4. Legislative and Congressional Report NCDOT Staff
5. CAGC/DOT Joint Winter Training Conf. for 2016 Berry Jenkins / Kevin Bowen
6. Railroad Coordination Meetings Update Berry Jenkins / Paul Worley
7. Program Delivery of DOT's Enhancement Program Mike Holder
8. MBE/WBE Goals on Division Let Projects – Banking Potential Berry Jenkins
9. Update on DEQ Sedimentation Control Enf. Policy Don Lee/Berry Jenkins
10. Open Discussion



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

December 4, 2015

MEMORANDUM TO: AGC-DOT Joint Cooperative Committee Members

FROM: Rodger Rochelle, PE

SUBJECT: November 19, 2015 Minutes

The Joint Cooperative committee of the AGC – DOT met at 10:00 a.m. on November 19, 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:

Bret Barton	Luke Blythe	Kevin Bowen	Kevin Burns
Terry Canales	Danny Eudy	Chuck Gallant	Adam Holcomb
Mike Holder	Berry Jenkins	Don Lee	Calvin Leggett
Mike Long	Dave Moyar	Alpesh Patel	Rodger Rochelle
Ron Shaw	Benny Sloan	David Tyeryar	Ricky Vick
Jason Williams	Paul Worley		

AGENDA AND DISCUSSION ITEMS

Revenue Update

David Tyeryar

Mr. Tyeryar reported out on the end of September revenue review. Revenue was up 10% over the projections at an increase of \$350 million, due to the Highway Use Tax being up as well as the Motor Fuels tax.

Mr. Tyeryar pointed out the importance of the revenue model to stay on schedule with the expenditures. Currently there are projects that are behind that have contributed to construction being off 15% from where the project schedules stated they would be. Delays like these are hard to build into the model when projects are not completed or started on time. The thought is that monies that are not being spent due to delays, etc. may be able to be reallocated to other projects such as preconstruction.

The contractors stated that utility companies and railroads are primary contributors to delays. NCDOT and the AGC are however, making headway with the railroad companies to minimize these delays.

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Currently there is a yearly pay out schedule for design build projects. Perhaps if they were revised every 6 months we can get a better handle on the expenditures. There were no objections from AGC members.

Design build projects were also discussed as their payouts are based on progress not quantities of line items. It was determined that a talk on how design build projects are administered different than design bid build may be a good topic for the upcoming training conferences. Contractors were advised to notify Rodger or Kevin if there were administration issues regarding payout, with which they may be able to assist.

Letting Projections *(handout)*

Terry Canales

Ms. Canales provided a handout outlining the proposed Letting Projection Chart and the Let Summary Projection. From December 2015 through November 2016, \$1.434 billion in projects are currently scheduled including Design Build, TIP and TIP Bridge Replacement. These numbers do not reflect the additional funds being transferred back for transportation.

Ms. Canales reviewed the ten projects greater than \$20 million in the tentative 12-month let list, including five Design-Build projects, all totaling \$765.7 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 \$263.7 million.

It was noted that the handouts do not include the additional funds coming from House Bill 97.

Program Delivery of DOT's Enhancement Program *(handout)*

Mike Holder / Alpesh Patel / Calvin Leggett

Calvin and Alpesh presented a PowerPoint presentation that outlined House Bill 97's additional funding for transportation construction over the next 10 years. The estimated amount of additional funding is valued at \$1.6 billion.

The 2016-2025 STIP was developed based on the 10-year forecast approved in 2014. With the additional revenue, the STIP will need to be updated to allow the Department to fund more projects and accelerate others. The movement up a category for projects may also be seen (i.e. Regional to State) with the reprogramming of the STIP. Approximately 182 projects will be impacted by either being new or being accelerated.

The STIP amendment is going to the Board of Transportation in December as Item N. Typically they take 30 days to review the amendment and will vote on it in January 2016. A website has been created to show the STIP amendments and there will be an interactive map coming soon.

The revised schedule for the STIP was also based on feedback from the Preconstruction Units and the Divisions since more projects will be pushed to the Divisions. Projects in the first five years are more or less "guaranteed" since they are so far in the process.

Contractors mentioned that they would like to see a 24-month let list in addition to the 12-month list that is currently on the web. A 24-month list will assist the contractors with their planning and budget knowing that things may change. Calvin mentioned that he is currently putting a proposal together for Rodger to look at.

The contractors also mentioned that a let list for the divisions would be beneficial for planning their work. Currently there is not a 12-month let list for the divisions and even a 6-month let list would help.

CAGC/NCDOT Joint Winter Training for 2016 **Berry Jenkins / Kevin Bowen**

Tentative dates have been set for the three regional training workshops as follows:

February 24 and 25, 2016, Atlantic Beach, Divisions 1- 4 and 6

March 8 and 9, 2016, Asheville, Divisions 10 – 14

March 21 and 22, 2016, Raleigh, Divisions 5, 7, 8 and 9

Topics are currently being worked on. If anyone has any ideas for a topic let Kevin Bowen know.

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

Paul stated that we are over half way in expenditures of the ARRA funds. \$329 million of the \$520 has been spent. Nine contracts totaling over \$200 thousand was awarded in October.

Paul stressed the importance of getting the projects completed on schedule. Berry stated that the meetings with CSX and Norfolk Southern were very positive and the contractors are encouraged with the meetings. The next step is to meet with the Alternative Delivery Unit. Teresa Bruton is setting up the smaller discussions. The objective is to try and keep the projects moving and address issues early.

MBE/WBE Goals on Division Let Projects – Banking **Berry Jenkins**

The contractors mentioned being able to bank on state funded division let projects and use the banking between divisions (i.e. be able to bank in Division 5 to use in Division 1). Benny stated that he will look into the possibility of doing the banking of division projects and what will be involved.

The contractors also brought up that there is no use of banking between design bid build and design build projects. This also will be looked into by Benny.

Update on DEQ Sedimentation Control Enf. Policy **Berry Jenkins / Don Lee**

As we are aware, the Sedimentation and Control Commission has enacted a zero tolerance policy. A meeting has been set up with the Secretary, Chief Engineer and AGC (Berry) to see if the Governor can take action and address some reasonableness in the sedimentation program.

Other environmental issues:

Kevin Bowen mentioned that they got feedback on the draft concrete washout provision and is doing some follow-up on how to improve the provision, yet comply with the mandate.

Don also wanted to bring to the AGC's attention that EPA has North Carolina on its watch list for air and water as it corresponds to the 401 and 404 permits. This is just a heads up and no action is currently needed. Don stated that we have a large program and are good stewards of the program. The only thing that the EPA has found over the past five years is paperwork needs.

Kevin Bowen mentioned that a special provision will need to be developed for asbestos inspections on bridges and we are working to include this provision in contracts by January or February of 2016. Any asbestos that is found will be paid as extra work under this provision. Ultimately, we hope to begin to include asbestos inspections into NCDOT's scheduled bridge inspections and any abatement will be part of upcoming contracts, if found.

Project Delivery

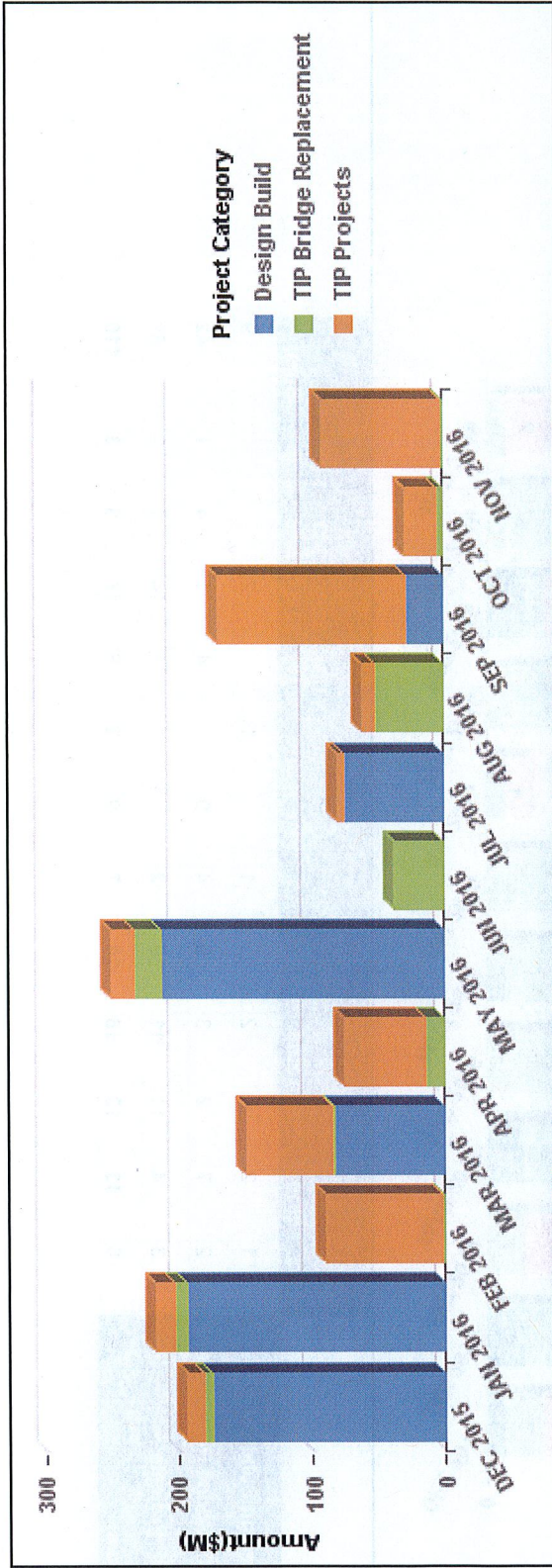
Mike Holder

Chief Engineer Holder came in at the end of the meeting and discussed the project delivery summit that was held with CCPA, ACEC, CAPA, AGC and NCDOT on November 5th. The objective of the meeting was to set the expectations on the increased program that the Department will be delivering. Of the 90 or so projects that will be added to the 10 year STIP, around 30% will be outsourced to the divisions for the design and construction. There was also talk about what we can do collectively to deliver the program and be efficient to give the citizens of NC the transportation infrastructure the Legislature foresees with the budget transfers.

Next Meeting Date

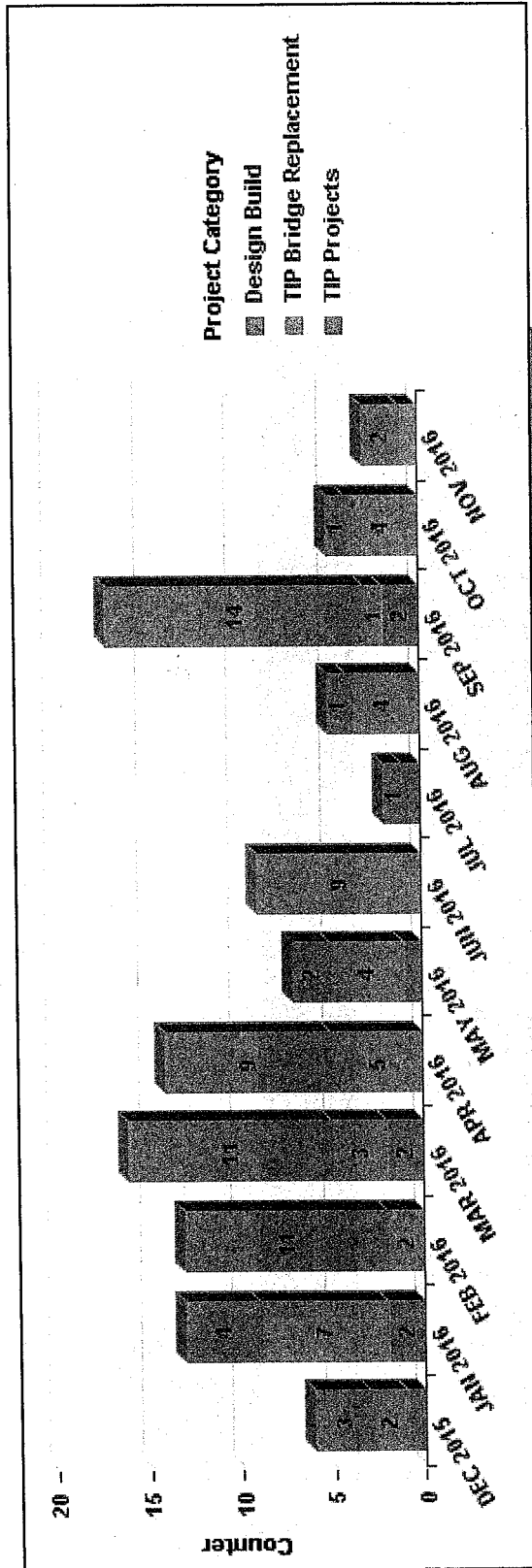
The next meeting is scheduled for January 21, 2016 at 10:00 a.m. in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh.

Dollar Amount of Projects from December 2015 - November 2016



Design Build	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	Sum:
TIP Bridge Replacement	\$ 174	\$ 193	\$ 89	\$ 149	\$ 75	\$ 249	\$ 37	\$ 80	\$ 60	\$ 168	\$ 29	\$ 90	\$ 1,434
TIP Projects	\$ 6	\$ 9	\$ 87	\$ 64	\$ 61	\$ 17		\$ 6	\$ 9	\$ 140	\$ 24	\$ 89	\$ 523
Sum:	\$ 174	\$ 193	\$ 89	\$ 149	\$ 75	\$ 249	\$ 37	\$ 80	\$ 60	\$ 168	\$ 29	\$ 90	\$ 1,434

Number of Projects from December 2015 - November 2016



	DEC 2015	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	Sum:
Design Build	1	2		2		1		1		2			9
TIP Bridge Replacement	2	7	2	3	5	4	9		4	1	4	1	42
TIP Projects	3	4	11	11	9	2		1	1	14	1	2	59
Sum:	6	13	13	16	14	7	9	2	5	17	5	3	110

MAJOR PROJECTS > \$20 MILLION SCHEDULED FOR December 2015 To November 2016

LET DATE	Contract ID	TIP#	WBS#	FA#	County	DIV.	Description	Latest Estimate	DB Flag
1/19/2016	#	I-5504	45552.3.1	IMF-026-1(191)47	BUNCOMBE	13	I-26 AT THE NC 191 (BREVARD ROAD INTERCHANGE); WIDEN AND RECONSTRUCT I-26 FROM EAST OF NC 191 (BREVARD ROAD) TO EAST OF POND ROAD.	\$54,000,000	DB
1/19/2016	C203702	I-3802B	36780.3.GV3	NHMF-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/ 3610, B-5365)	\$139,000,000	DB
2/16/2016	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.	\$32,200,000	
3/15/2016	C203759A	U-2519CA	34817.3.GVS6	NHP-0620(31)	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 *	\$81,100,000	DB
5/17/2016	#	I-5507	43609.3.2	#	MECKLENBURG	10	I-485 FROM I-77 TO US 74 (INDEPENDENCE BOULEVARD)	\$212,000,000	DB
7/13/2016		U-2827B	34872.3.4	NHP-0421(087)	FORSYTH	9	US 158/US 421/NC 150/BUSINESS 40 WEST OF FOURTH STREET TO EAST OF CHURCH STREET; PAVEMENT REHAB, REPLACE BRIDGES: 178,278,286,288,291,293, 305,312,313,336.	\$74,200,000	DB
9/20/2016	C203792	U-2524D	34820.3.GVS	NHF-	GUILFORD	7	GREENSBORO WESTERN LOOP FROM US 220 (BATTLEGROUND AVE) TO SR 2303 (LAWDALE DR)	\$60,100,000	
10/18/2016	#	U-3440	39010.3.2	#	CABARRUS	10	KANNAPOLIS - NC 3 FROM PROPOSED WEST SIDE BYPASS (U-2009) TO SR 1691 (LOOP RD)	\$24,200,000	
11/15/2016		R-2915C	34518.3.FR3	STP-0221(41)	ASHE	11	US 221 FROM NORTH OF SOUTH FORK NEW RIVER TO SOUTH OF NC 194	\$62,600,000	
11/15/2016		R-3100A	34522.3.FR3	STP-0016(52)	CATAWBA	12	NC 16 FROM NORTH OF SR 1814 (CALDWELL ROAD) TO SR 1895 (TOWER ROAD)	\$26,300,000	
					December 2015 To November 2016 TOTAL COST ESTIMATE FOR PROJECTS > \$20 MIL				\$765,700,000

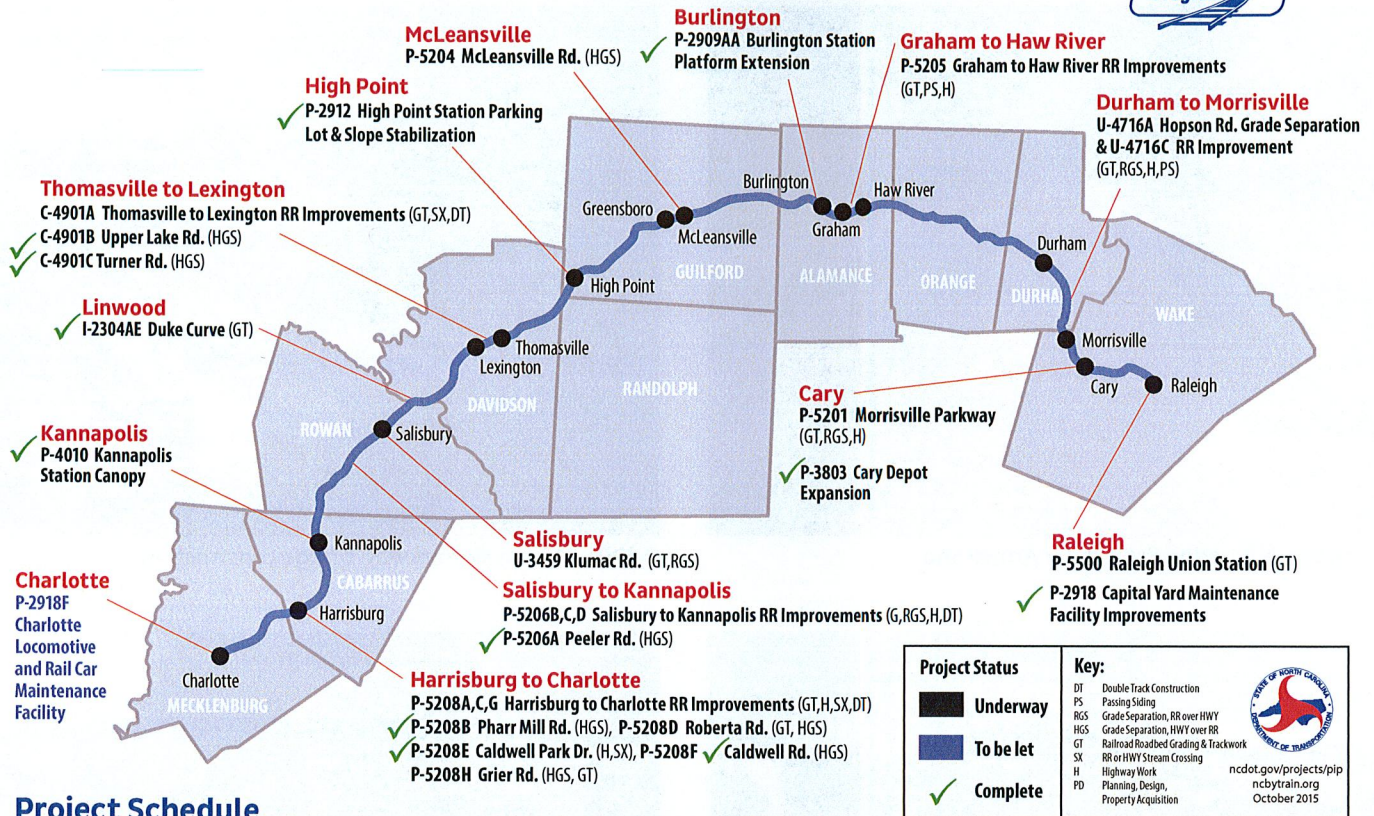
BRIDGE PROJECTS > \$10 MILLION SCHEDULED FOR December 2015 To November 2016										DB
LET DATE	Contract ID	TIP#	WBS#	FA#	County	DIV.	Description	Latest Estimate	Flag	
12/15/2015	C203474	B-2500B	32635.3.FR7	BRNHF-0012(56)	DARE	1	RODANTHE ON NC 12 LONG-TERM IMPROVEMENTS (PHASE II)	\$174,400,000	DB	
5/17/2016	C203659	B-4490	33727.3.FS1	BRNHS-0024(24)	CUMBERLAND	6	REPLACE BRIDGE 116 OVER CSX RR, NORFOLK SOUTHERN RR, & HILLSBORO ST ON NC 24-210 (ROWAN STREET)	\$18,000,000		
6/21/2016	C203751	B-5121	42263.3.1	#	WAKE	5	BRIDGE 227 ON US-70/US-401/NC-50 (CAPITAL BOULEVARD) OVER PEACE STREET AND BRIDGE 213 ON US-70/NC-50 (WADE AVENUE) OVER US 401 (CAPITAL BOULEVARD) IN RALEIGH (COMB W/B-5317) REPLACE BRIDGE	\$25,300,000		
8/16/2016	C203789	B-4929	40233.3.1	#	PENDER	3	REPLACE BRIDGE 16 OVER INTRACOASTAL WATERWAY ON NC 50-210	\$46,000,000		
					December 2015 To November 2016		TOTAL COST ESTIMATE FOR BRIDGES > \$10 MIL	\$263,700,000		

41 - BRIDGES AFFECTED BY 42 TIP BRIDGE PROJECTS

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

12 Month Totals For December 2015 To November 2016 \$1,433,849,472

Piedmont Improvement Program – October 2015 Status Report



Spent to Date of \$520M (eff. 10/31/2015)

Component	Expenditure
PD&A/ROW	\$48,279,932
Equipment Procurement & Rebuild	\$26,933,812
Stations & Facilities	\$38,397,186
Track & Structures	\$ 213,975,063
CRISP	\$2,180,376
Program Totals	\$329,766,369

Nine new contracts totaling \$208,551 were awarded in October.

Commitments to Date of \$520M (eff. 10/31/2015)

Current Commitments	\$471M
Pending Commitments	Anticipated Date
Charlotte Maintenance Facility Construction	3/16
PIDS Construction	1/16
PD&A	Through '16
Balance	\$6.3M

PIP Milestones

Salisbury – Both new main tracks were put into service across the new railroad bridge over Klumac Road on November 1 and 2. Removal of the double track detour is underway. The completion of this work allows road construction to continue underneath the new bridge.

Graham – Completion of track and roadway work at the Pomeroy Street grade crossing allowed the reopening of the roadway on October 23. The new



double track crossing has a much improved roadway profile across the railroad and features medians to channelize traffic across the crossing.

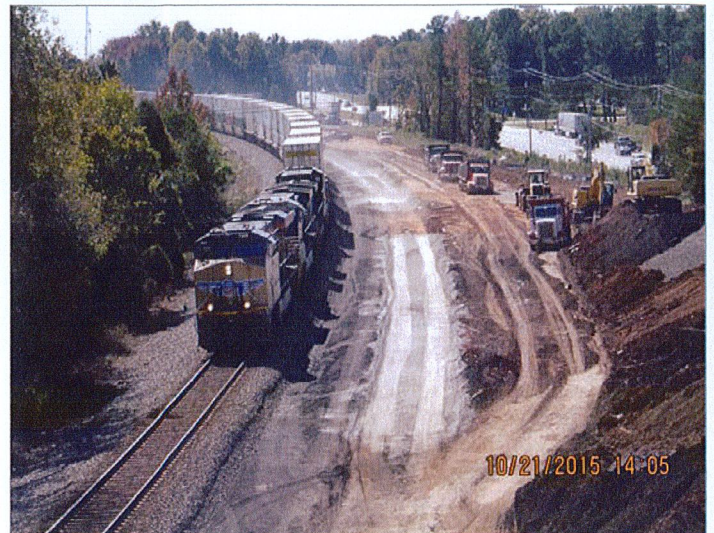
Raleigh – The Tryon Road siding located in South Raleigh was placed into service on October 16. This new 1.4 mile siding replaces yard capacity in downtown Raleigh and will allow for the construction of the station tracks for the new Raleigh Union Station.

Piedmont Improvement Program Project Photos

October 2015



P-5206 Reid to North Kannapolis, track construction



P-5206 Reid to North Kannapolis, grading



P-5208A Haydock to Junker, Rocky River Bridge Construction



P-5208 Haydock to Junker, Grier Road area grading



P-5208 Haydock to Junker, arch culvert construction



P-5500C Tryon Siding, complete CP "South Raleigh"



2016–2025 State Transportation Improvement Program *Amendments*

Through a combination of increased fees for Division of Motor Vehicle services and redirected existing revenue, the General Assembly took steps in the state budget, House Bill (HB) 97, that will result in an estimated \$1.6 billion in additional funding for transportation construction over the next 10 years.

What We're Doing

The recently approved 2016–2025 State Transportation Improvement Program (STIP) was developed based on the 10-year revenue forecast approved in 2014. Now that there is an updated budget forecast that includes additional funding, we will update the STIP following Strategic Transportation Investments law requirements. The additional funding will allow us to fund more projects and also accelerate some projects that were previously included in the STIP. Additional projects will be identified from those previously scored based on the same Prioritization 3.0 weights and criteria (data) used to develop the 2016–2025 STIP.

Division Needs

This category will receive 30% of the available revenue, about \$500 million, shared equally across NCDOT's 14 Transportation Divisions, which are groupings of local counties. Scores were based 50% on local rankings by area planning organizations and the NCDOT Transportation Divisions, and 50% on data using the following P3.0 criteria:

- Congestion (20%)
- Benefit/Cost (20%)
- Safety (10%)

Regional Impact

This category will receive 30% of available revenue, about \$500 million. Projects on this level compete within regions made up of two adjoining NCDOT Transportation Divisions, with funding divided among the regions based on population. Scores were based 70% on data and 30% local rankings using the following P3.0 criteria:

- Congestion (25%)
- Benefit/Cost (25%)
- Safety (10%)
- Accessibility/Connectivity (10%)

MEETING SIGN-IN SHEET

CAGC/NCDOT Joint Cooperative Committee

Meeting Date: November 19, 2015

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

Name PRINT	Company	Phone	E-Mail
✓ DON WAG	NCDOT - PERL	919-707-2921	dlee@ncdot.gov
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✓ RON SHAW	LEE CONST. COMPANY OF THE CAROLINAS INC.	704-588-5272	RPSHAN@leeconst.com
✓ CHUCK GALLANT	BY THE CONSTRUCTION, INC.	704-634-7248	chuck.gallant@ blythetheconstruction.com
✓ DANNY END	LANE CONSTRUCTION	704-309-3931	DGENDY@ laneconstruction.com
✓ JERRY CANALES	DOT - CS&D	919-707-6916	tcanales@ncdot.gov
✓ KEVIN BOWEN	DOT - Construction Unit	919-707-2438	Kybowen@ncdot.gov
✓ BENNY SLOAN	NCDOT - EQUAL OPPORTUNITY	919-508-1940	bfsloan@ncdot.gov
✓ KEVIN BURNS	R.E. BURNS & SONS CO INC	704-924-8646	Kevin@reburns.com
✓ RODGER ROCHELLE	NCDOT		
✓ MIKE HOLDER	NCDOT		
✓ PAUL WORLEY	NCDOT		

MEETING SIGN-IN SHEET

CAGC/NCDOT Joint Cooperative Committee

Meeting Date: November 19, 2015

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

Name PRINT	Company	Phone	E-Mail
✓ Adam Holcomb	DANE CONSTRUCTION INC.	704-533-0070	ADAM@DANECONSTRUCTION.COM
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✓ BERRY JENKINS	CAROLINAS AGC	919-781-3270	bjenkins@carolinagc.org
✓ DAVE MOYAR	ARCHEER WESTERN	404-449- 2128 2128	DMOYAR@WAISITGROUP.COM
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