



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

February 12, 2013

MEMORANDUM TO: AGC-DOT Joint Cooperative Committee Members

FROM: Victor Barbour, PE

SUBJECT: January 17, 2013 Minutes

The Joint Cooperative Committee of the AGC-DOT met at 10:00 a.m. on January 17, 2013 in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh with the following in attendance:

Victor Barbour	Tim Goodson	Bobby Lewis	Natalie Roskam
Randy Brown	Ron Hancock	Bob Lofling	Ron Shaw
Kevin Burns	Mike Hindt	Bryan Long	Brian Speight
Alan Cahill	Berry Jenkins	Graham T. Moore	Lamar Sylvester
Roberto Canales	Mark Johnnie	Jon Nance	Anthony Tata
Ivan Clayton	Drew Johnson	Donnie Oldham	Ricky Vick
Susan Coward	Daniel Keel	Colin Perry	Paul Worley
Randy Garris	Don Lee	Ellis Powell	Sam Young
Terry Gibson			

AGENDA AND DISCUSSION ITEMS

Opening Remarks

Secretary Tata

Secretary Tata stated his commitment to improving DMV customer service and transparency, building infrastructure for job creation in North Carolina, and focusing on reducing the state's unemployment rate. He noted that North Carolina's unemployment rate is in the top 5% in the nation.

Mr. Jenkins asked about the steps being taken to review the 25 year work plan. Secretary Tata responded that he is reviewing the existing 2040 plan for job creation opportunities within statutory prioritization guidelines. He noted that job creation, among other criteria, are categorized in the prioritization calculation as economic development which currently has a weight of 10%. He is reviewing projects for technology corridors, seeking the next Research Triangle Park, with the goal of prioritize and resourcing projects that could bring North Carolina more jobs. Secretary Tata is reviewing Department operations for efficiency improvements and redundancies and is seeking a collaborative and transparent approach to program improvements.

Financial Update

Susan Coward

Ms. Coward reported that for the first half of the state fiscal year, federal and state receipts are \$2.1 million above last year. With automotive sales rebounding, the highway use tax receipts are 12% above plan. The gas tax receipts are up by 4% above plan. The gas tax is capped at 37.5 cents and, had the gas tax not been capped, it would have increased in January to 38.6 cents or \$50 million in additional funding. Fuel consumption is down slightly due to fuel efficiency increases. DMV fee collections are down but offset by the gas tax gain.

Ms. Coward mentioned that the \$51 billion Hurricane Sandy relief bill passed in the House and moves to the Senate. If it passes, disaster relief will contribute an additional \$50 million for NC 12 improvements over current spending projections.

Letting Projections

Victor Barbour/Randy Garris

Mr. Garris provided 12-month let list projections from February 2013 to January 2014. The total spending projection is \$2.137 billion for central let projects, assuming the gas tax is allowed to expire as scheduled. Federal-aid rail projects are projected to spend \$298 million through central letting in the next 12 months. Division design build express bridge projects will affect 135 bridges with \$64 million in projected spending. The design build spending projection is \$403 million. Bridge preservation and maintenance projects will affect 116 bridges with projected spending of \$44 million, and bridge replacement projects will affect 89 bridges with projected spending of \$207 million.

Mr. Garris noted that 21 projects account for 60% of the spending in the next 12 months. In February, the I-440 design build project in Raleigh will be let.

Legislative and Congressional Update

Susan Coward

Ms. Coward noted that the Department is in the process of setting its legislative agenda. The gas tax cap will probably not be allowed to expire. There is concern that there may be a legislative push to lower the gas tax cap below 37.5 cents. Any reduction would be reflected in less construction spending.

Ms. Coward reported that there are mixed messages about regional realignments and division boundaries. The staff is analyzing boundaries and the equity formula. The current formula is 25% based on the miles of the intrastate system, 50% based on the population, and 25% divided equally. Total spending will remain the same; however, the percentages may change. There is a possibility of enhancing the mobility fund.

The state laws currently do not comply with two DWI provisions in MAP-21. Typically, with major legislation, states are given 12 to 18 months to comply with new laws. With MAP-21, laws were effective immediately. The Department has been penalized by 3% of our federal construction program or 1.5% each of the two issues. Penalties are earmarked for safety programs. This year, FHWA will allowed the Department to redirect the 3% safety funding penalty back to the construction program. One of the noncompliant items worth \$22 million is due to open containers being allowed on mopeds. Ms. Coward is working to fix the noncompliances with legislative initiatives this year.

Mr. Nance noted that division construction maintenance budgets were created in the 1930s and are surprisingly equitable with regards to funding, the number of bridges and amount of lane miles. The divisions were never intended to build new projects. The transportation improvement plan budget is outside the division operations budget. The 14 divisions have had a consistent structure over the past 70 years where other regional structures, such as economic development regions, have changed.

Ms. Coward noted that there is a new wave of freshmen in the legislature, and in the House, members will have a 10 bill introduction limit.

Davis-Bacon Wage Rate Survey

Ron Hancock

Mr. Hancock reported that the Department of Labor (DOL) requested a recalculation in the Department's wage survey in late October, and SAS completed and submitted the recalculation in November. There is no response from DOL yet. Mr. Hancock has elevated the issue to contacts in Washington, D.C., and will continue to communicate with DOL to facilitate a decision regarding the updated rates and additional classifications identified in the Department's wage rate survey.

Turnpike Authority

Berry Jenkins

Mr. Jenkins asked for an update regarding the integration of the Turnpike Authority. The tolling operations are expected to continue as a business unit. Redundant functions like the letting of projects or construction will integrate into existing Department operations. Project will be let through design build.

Rail Program Implementation

Paul Worley

Mr. Worley introduced Mr. Brown, the Regional Manager for the Federal Rail Administration who coordinates with the Department on the Piedmont Improvement Program in Washington, D.C., and Mr. Speight, the Project Manager for Hatch Mott MacDonald. He reported that the first project was awarded for \$10.9 million to The Fred Smith Co. for a new bridge over Hopson Road in Research Triangle Park. A ground breaking ceremony for this project is scheduled on February 14. The second project was awarded for \$7.6 million to Blythe Construction Inc. for the North Carolina Railroad crossing on Klumac Road in Salisbury.

Mr. Worley reviewed the rail projects being let in the next few months. In March, \$14.8 million is projected for grade separations and double track portions. In April, \$21.9 million is projected for grade separations. Track work and grading will be let in May, and in June, the first double track project will be let for an estimated \$15.8 million.

Mr. Worley reported that he presented to the National Rail Contractors over the weekend showing the multimodal transportation program here in North Carolina. Mr. Jenkins complimented the rail program for open communication with industry.

SASHTO 2013 Grove Park Inn, Asheville 8/25-8/28

Victor Barbour

Mr. Barbour provided brochures listing opportunities for sponsorship of the upcoming SASHTO conference which anticipates attendance to exceed 1,000. The Department is seeking topics for breakout sessions for SASHTO related to innovative contracting, P3 program changes and industry partnerships.

Environmental Concerns

Berry Jenkins

Mr. Jenkins requested specific suggestions regarding environmental concurrence and other areas for improvement to provide constructive feedback on environmental concerns.

Discussion centered on the cost of environmental lawsuits. The committee requested that the Department analyze and report on the costs, including the cost of time delays, associated with recent environmental lawsuits. The discussion centered on providing Federal agencies and other stakeholders with a concise report of the lawsuits' impact.

Mr. Lee reported that the Army Corps of Engineers is taking initiatives to increase thresholds and expand opportunities to convert bridges to culverts. He suggested requesting that DENR adopt these initiatives. He expects a reduction in NEPA times because agencies are now subject to penalties for missed concurrence point deadlines.

Public Private Partnerships

Berry Jenkins

Mr. Jenkins asked for trends expected in regard to 3P projects with the Department. Ms. Coward responded that P3 is not expected to be a major delivery method. She indicated that partnerships for road maintenance, litter programs, and other modified partnerships would be more likely where there is little to no cost to the Department. Mr. Barbour commented that design-build-finance-operate-maintain projects are more attractive and lower risk, spanning 10 years versus the 30- to 50-year concessions in a P3. He indicated that there are very few true P3 opportunities.

Regarding I-95, Mr. Canales reported that Cambridge Economics is currently conducting an economic impact study. The study is reviewing impact on the local community in a 8- to 9-county area, the local region consisting of 12 counties, and statewide. The study will, also, evaluate the impact of not improving I-95. A mandated progress report is due at the General Assembly by March 1. Study results are anticipated in April.

Inspection of Ground Mounted Signs at Manufacturer

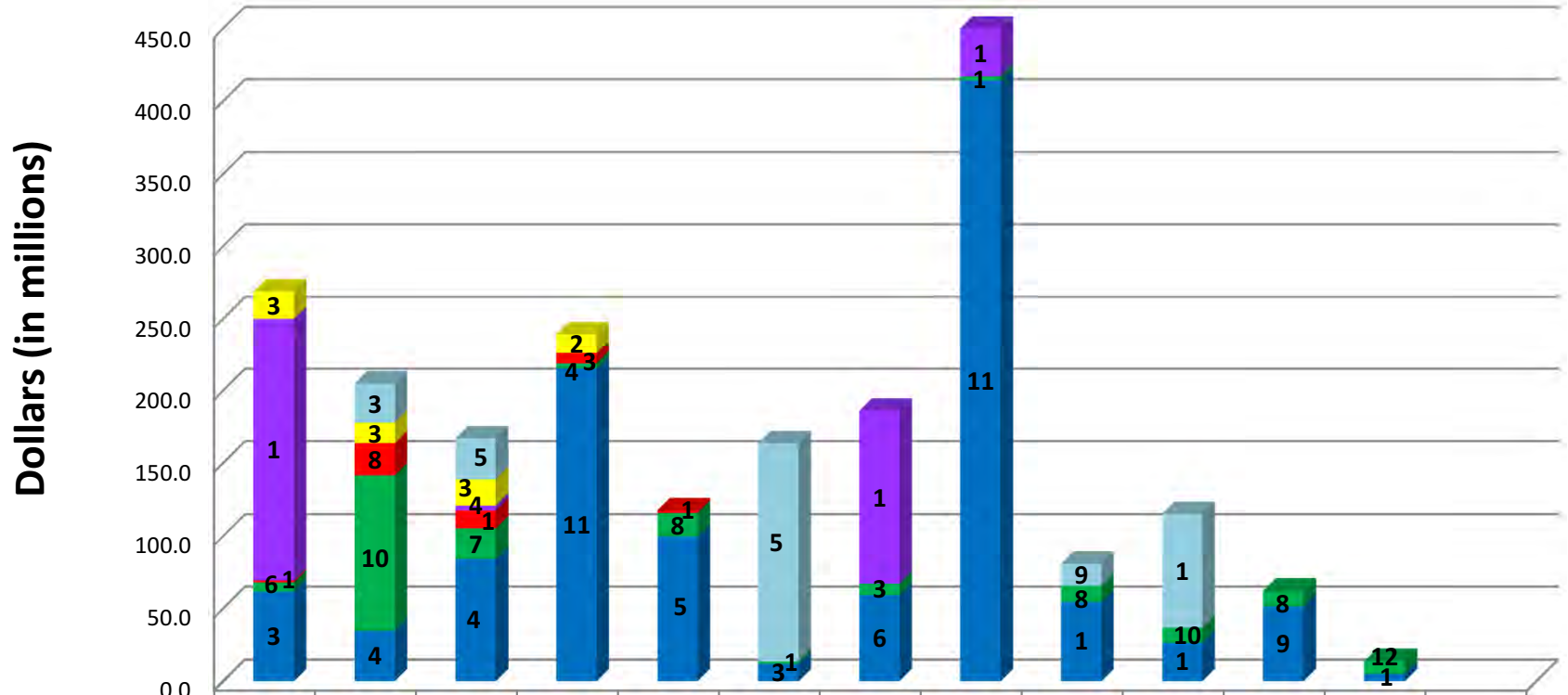
Graham Moore

Mr. Moore reported that Department inspectors flew to Stay Alert's manufacturing site and inspected signs before they could be shipped to Raeford causing delays and expense to the Department. These signs were for crossovers and turn lanes near the hospital on US 401. The Department will review the circumstances but asserted that signs are typically tested at the manufacturer site to allow corrects prior to shipment.

Next Meeting Date

The next meeting is scheduled for March 21, 2013 at 10:00 a.m. in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh.

NCDOT 12 Month Let List Totals in Millions



	FEB. '13	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN. '14	TOTAL
TOTAL	\$268.7	\$204.8	\$167.2	\$239.0	\$117.5	\$163.6	\$186.1	\$517.3	\$80.7	\$115.1	\$62.2	\$14.0	\$2,136.
ARRA Rail		27.0	28.3			150.0			15.0	78.2			\$298.4
DB Express (135 Bridges)	18.9	14.1	18.0	13.1									\$64.1
Design Build	180.7		3.6				119.0	100.3					\$403.6
17BP, etc. (115 Bridges)	1.2	22.0	12.3	7.2	1.8								\$44.4
TIP Bridge Replacement (90 Bridges)	6.2	107.0	21.0	3.7	16.3	1.7	7.9	2.7	11.3	10.4	10.8	9.1	\$207.8
TIP	61.8	34.7	84.2	215.1	99.4	12.0	59.2	414.4	54.5	26.5	51.5	5.0	\$1,118.

*NOTE: The number on the bar chart represents the number of projects included in each let category. The number of bridges affected appears in the legend.

MAJOR PROJECTS > \$20 MILLION SCHEDULED FOR FEBRUARY 2013 - JANUARY 2014							
LET DATE	TIP#	WBS#	FA#	COUNTY	DIV.	DESCRIPTION	LATEST PRELIMINARY ESTIMATE
2/19/2013	I-5311 I-5338	46265.3.1	IMS-0440(13)	WAKE	5	I-440/US 64 FROM I-40 (EXIT 301) TO NORTH OF US 64-264 (KNIGHTDALE BYPASS); FROM SR 1319 (JONES-FRANKLIN ROAD) TO EAST OF I-440/US 64 (EXIT 301)	\$ 180,700,000
2/19/2013	U-0209B	34749.3.GV4	NHFSTP-0074(137)	MECKLENBURG	10	CHARLOTTE - US 74 (INDEPENDENCE BLVD) FROM NC 24-27 (ALBEMARLE ROAD) TO EAST OF (WALLACE LANE)	\$ 54,800,000
3/19/2013	R-3324	34531.3.1	STP-0133(7)	BRUNSWICK, NEW HANOVER	3	BRUNSWICK - NEW ROUTE FROM NC 133 (LONG BEACH ROAD) TO NC 133	\$ 23,300,000
4/16/2013	R-2241A	34406.3.2	HPP-0501(25)	PERSON	5	US 501 FROM NC 49 IN ROXBORO TO SR 1602	\$ 22,700,000
4/16/2013	R-2246B	34408.3.5	STP-1304(13)	CABARRUS	10	GEORGE LILES PARKWAY - FROM SR 1304 (ROBERTA ROAD) TO SR 1431 (WEDDINGTON ROAD)	\$ 47,000,000
5/21/2013	R-2303A	34416.3.3		CUMBERLAND	6	NC 24 FROM WEST OF SR 1006 (MAXWELL RD/CLINTON RD) IN CUMBERLAND COUNTY TO SR 1853 (JOHN NUNNERY RD)	\$ 36,000,000
5/21/2013	R-2303B	34416.3.4		CUMBERLAND, SAMPSON	6	NC 24 FROM SR 1853 (JOHN NUNNERY RD) IN CUMBERLAND COUNTY TO SR 1404 (DOWDY RD) IN SAMPSON COUNTY	\$ 48,800,000
5/21/2013	R-2707AA	34497.3.3	NHF-0074(141)	CLEVELAND	12	US 74 (SHELBY BYPASS) FROM WEST OF SR 1162 (PEACHTREE ROAD) TO EAST OF SR 11318 (KIMBRELL ROAD)	\$ 32,300,000
5/21/2013	R-3421C	34542.3.5	HPPNHS-0220(65)	RICHMOND	8	I-73/74 FROM 0.2 MILES SOUTHWEST OF SR 1304 (HARRINGTON RD) TO I-73/74 INTERCHANGE SOUTH OF ELLERBE	\$ 59,700,000
6/18/2013	R-3307	34528.3.1	STPNHF-0070(132)	CARTERET	2	US 70 FROM EXISTING FOUR LANES AT RADIO ISLAND TO US 70 NORTH OF SR 1429 (OLGA ROAD)	\$ 74,000,000
7/16/2013	P-5208A, P-5208C, P-5208G	50000.3.STR0 1T4A	-	CABARRUS, MECKLENBURG	10	NCRR/NS MAINLINE HAYDOCK TO JUNKER RAILROAD ROADBED (MP 360.0 TO MP 372.2)	\$ 25,747,748
7/16/2013	R-2303C	34416.3.5		SAMPSON	3	NC 24 FROM SR 1404 (DOWDY RD) TO SR 1303 (MITCHELL LOOP RD)	\$ 46,700,000
7/16/2013	R-2303D	34416.3.6		SAMPSON	3	NC 24 FROM SR 1303 (MITCHELL LOOP RD) TO US 421-701/ SR 1296 (SUNSET AVENUE)	\$ 52,900,000
8/20/2013	R-2707B	34497.3.5	NHF-0074(107)	CLEVELAND	12	SHELBY - US 74 BYPASS FROM W OF SR 1314 TO W OF NC 226	\$ 32,600,000
9/17/2013	I-3802A	36780.3.1	NHIMF-85-2(77)55	CABARRUS	10	I-85 FROM NC 73 (EXIT 55) TO LANE STREET (EXIT 63)	\$ 100,300,000
9/17/2013	R-2633BA	34491.3.20	NHS-0017(24)	BRUNSWICK, NEW HANOVER	3	US 17/WILMINGTON BYPASS FROM US 74-76 EAST OF MALMO IN BURNSWICK COUNTY TO US 421 NORTH OF WILMINGTON IN NEW HANOVER COUNTY	\$ 73,000,000
9/17/2013	R-2633BB	34491.3.21	NHS-0017(125)	BRUNSWICK, NEW HANOVER	3	US 17/WILMINGTON BYPASS FROM US 74-76 EAST OF MALMO IN BURNSWICK COUNTY TO US 421 NORTH OF WILMINGTON IN NEW HANOVER COUNTY	\$ 142,000,000
9/17/2013	U-2524C	34820.3.27	NHF-708(62)	GUILFORD	7	GREENSBORO - WESTERN LOOP FROM BRYAN BOULEVARD TO SR 2340 (OLD BATTLEGROUND ROAD)	\$ 136,500,000
10/15/2013	U-3615B	34962.3.2	STP-1820(5)	GUILFORD	7	HIGH POINT - SR 1820 (SKEET CLUB RD) FROM EAST OF SR 1818 (JOHNSON ST) TO WEST OF NC 68 (EASTCHESTER DR)	\$ 31,800,000
11/19/2013	P-5002		-	MECKLENBURG	10	PIEDMONT CORRIDOR - CRISP GRADE SEPERATION FOR NS/CATS/CSXT AND MOVE TRYON YARD TO PINOCA YARD	\$ 78,200,000
11/19/2013	U-2507A	34811.3.5	STPDA-5238(5)	MECKLENBURG	10	CHARLOTTE - SR 2467 (MALLARD CREEK RD) FROM GRAHAM ST EXT TO SR 2665 (HARRIS BLVD)	\$ 26,500,000

DB

Metric

DB

TOTAL COST ESTIMATE PROJECTS > \$20 MIL \$ 1,325,547,748

LARGE BRIDGE PROJECTS > \$10 MILLION							
LET DATE	TIP#	WBS#	FA#	COUNTY	DIV.	DESCRIPTION	LATEST PRELIMINARY ESTIMATE
3/19/2013	B-2500A	32635.3.6	BRNHF-0012(55)	DARE	1	NC 12 ON PEA ISLAND-LONG TERM IMPROVEMENTS (PHASE II)	\$ 98,000,000
4/16/2013	B-4712	37912.3.1	BRZ-1316(18)	BLADEN	1	BRIDGE 188 AND 189 OVER THE CAPE FEAR RIVER ON SR 1316	\$ 13,200,000
8/20/2013	B-2500B	32635.3.7	BRNHF-0012(56)	DARE	1	RODANTHE ON NC 12 - LONG TERM IMPROVEMENTS (PHASE II)	\$ 119,000,000

DB

TOTAL COST ESTIMATE LARGE BRIDGE PROJECTS > 10 MIL \$ 230,200,000

- 89 - BRIDGES AFFECTED BY 77 TIP BRIDGE PROJECTS
- 116 - BRIDGES AFFECTED BY 18 (17BP, BK, BP) BRIDGE PRESERVATION PROJECTS
- 135 - BRIDGES AFFECTED BY 11 DIVISION EXPRESS DB PROJECTS
- 6 - BRIDGES AFFECTED BY ONE DB PROJECT

12 MONTH TOTAL FOR FEBRUARY 2013 - JANUARY 2014 = \$ 2,136,185,016



Grove Park Inn

Come join us at beautiful, historic Grove Park Inn and Spa, the host hotel for SASHTO 2013. Not only will you experience quality educational sessions, engage in rich discussions on emerging transportation issues, and network with over 1000 transportation professionals from across the Southeast, but you will also find beautiful scenic vistas, one of the most vibrant and interesting culinary scenes in the Southeast, 11 craft breweries, on-site golf, extensive Art Deco architecture, rich historic attractions, several arts districts, whitewater rafting, hiking, museums, shopping, and much more!

Conference registration includes access to technical sessions, events at Grove Park Inn, a memorable evening at the Biltmore Estate, and entrance to the Biltmore House, Gardens, and Winery on Tuesday and Wednesday.

Other conference hotels are within walking distance of great downtown Asheville attractions and a short complimentary shuttle ride to the Grove Park.

For More Information

www.sashto2013.org
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Key Contacts

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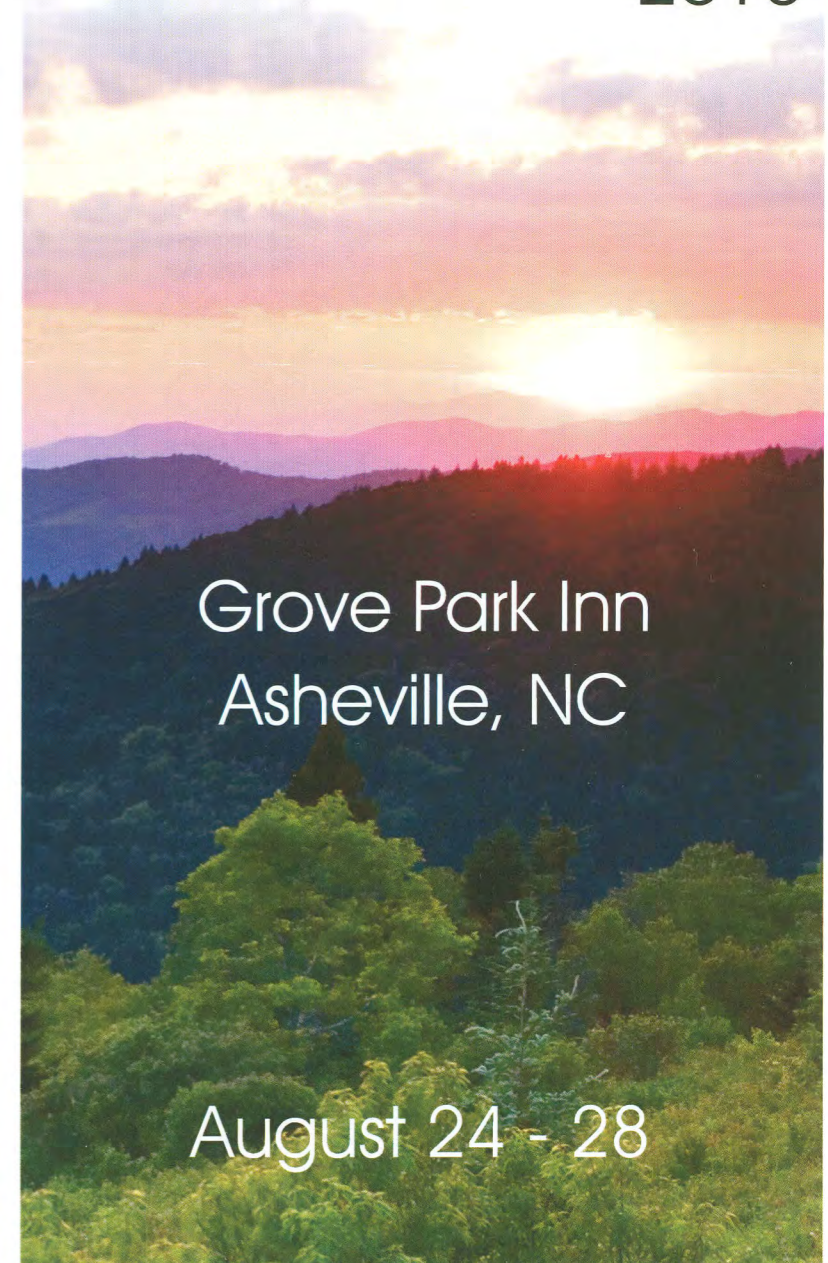
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SASHTO

2013



Grove Park Inn
Asheville, NC

August 24 - 28

SASHTO 2013 Partnership Opportunities

Sponsorship Level	Cost	Complimentary Delegate Registrations	Guaranteed Rooms at Grove Park Inn at Conference Rates	Complimentary Registrations for Golf Tournament	Trade Show Booth ²	Reception/Hospitality Area ³	Listing on Conference Program	Listing on Sponsorship Banners	Link to Company Website from Conference Website	Company Profile Sheet in Delegate Registration Packet	Other
Platinum	\$25,000	5	5 rooms, 4 nights, including one club suite ¹	4	Complimentary ²	1st round choice ³	Yes	Yes	Yes	Yes	Company logo on 200 room keys Sponsorship of one golf hole (sign, tent)
Golf (limited to 1)	\$25,000	1	1 room, 4 nights ¹	4			Yes	Yes	Yes	Yes	Recognition at tournament check-in Recognition at tournament breakfast Recognition at tournament lunch Opportunity to have sponsor tent at tournament Recognition at Tournament Store Recognition at Insurance Hole In One Recognition on tournament gift cards Recognition on golf carts and beverage/snack carts
Diamond	\$20,000	4	4 rooms, 3 nights ¹	4	Complimentary ²	2nd round choice ³	Yes	Yes	Yes	Yes	
Gold	\$15,000	3	3 rooms, 3 nights ¹	2	Complimentary ²	3rd round choice ³	Yes	Yes	Yes	Yes	
Silver	\$10,000	2	2 rooms, 3 nights ¹	1			Yes	Yes	Yes	Yes	
Bronze	\$5,000	1	1 room, 3 nights ¹				Yes	Yes	Yes		
Contributor	\$1,000						Yes				

¹4 nights are Saturday through Tuesday; 3 nights are Sunday through Tuesday.

²Trade Show booth includes one 8'x10' booth, 2 conference registrations, and listing in conference program under Trade Show. Regular price is \$3400.

³Order of payment received determines priority within a given level (choice round). For example, if there are two sponsors at the Platinum Level, first choice goes to the Platinum sponsor whose payment is received first, second choice to the second Platinum payment received, and third choice goes to the first payment received at the Diamond Level. Each sponsor will have a limited window in which to make their choice before the turn to choose is passed to the next priority.

Piedmont Improvement Program



Doing Business – PIP Projects

- NCDOT projects require contractor prequalification and DBE certification.
 - An aspirational DBE participation goal has been set at 10% for contract work.
 - DBEs need to be certified in NC.
 - Please contact NCDOT Contractual Services with questions.

Neal Galehouse, PE

nlgalehouse@ncdot.gov, (919) 707-4818

Terry Canales, PE

tcanales@ncdot.gov, (919) 707-4805

- NCDOT projects require Electronic Bidding Accounts (BidX).
- Where/if applicable, NS projects will be let and managed according to NS standard procedures.
- Project tracking information is available at www.PiedmontRail.biz.
- Railroad Protective Liability Insurance requirements will apply.
- North Carolina contractor licensing will apply to successful bidders.
- NS/CSXT Roadway Worker Protection (RWP) and E-rail safe requirements will apply.

For additional information, please visit

PiedmontRail.biz

Or contact

Eric K. Swanson, PE

Senior Project Engineer – Construction

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North Carolina
Department of Transportation
Rail Division

PIP Track & Structures and Congestion Mitigation

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PIP Equipment, Stations and Facilities

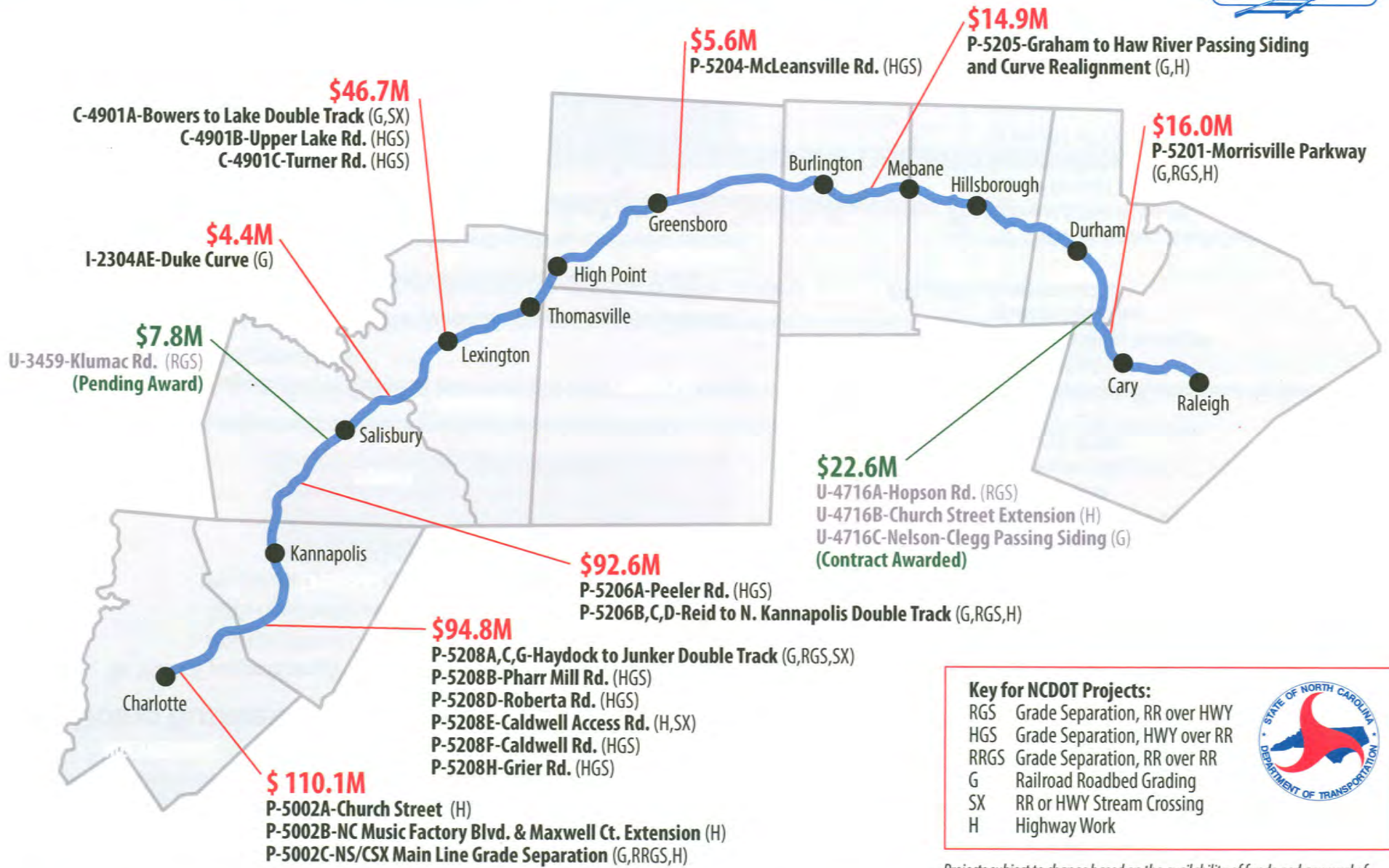
H. Allan Paul
Fleet & Facilities Manager
apaul@ncdot.gov
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PIP CRISP Mainline Grade Separation

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Piedmont Improvement Program – Active Projects



Key for NCDOT Projects:

- RGS Grade Separation, RR over HWY
- HGS Grade Separation, HWY over RR
- RRGS Grade Separation, RR over RR
- G Railroad Roadbed Grading
- SX RR or HWY Stream Crossing
- H Highway Work



Projects subject to change based on the availability of funds and approval of essential environmental documents.

Private Crossing Safety Initiative (PCSI) Projects totaling \$1.3M will be constructed in Alamance, Cabarrus, Guilford, Orange, Rowan & Wake Counties.

Note: Dollar amount in red is overall project total and includes both NCDOT & NS/CSXT projects. The dollar values shown are the original grant budgets and funding. January 2013

Piedmont Improvement Program Component	ID No	TIP #	Project Description	Division	County	Railroad Milepost	Target Advertisement Date	Mandatory Pre-Bid	Target Mandatory Pre-Bid Meeting Date	Contract Manager	Target Let Date	Target Construction Complete & Accepted	Potential Construction Direct and Indirect Jobs Created (Full-time 1-yr)	Potential Programmatic Direct and Indirect Jobs Created (Full-time 1-yr)	Anticipated Programmatic Percentage of Budget to Private Industry			
Track and Structures	1	P-5205	Double Track from Graham to Haw River	7									81	101	84%			
	+	P-5205	Graham to Haw River Roadbed and Highway	7	Alamance	NCRR H 23.5 - NCRR H25.5	23-Apr-2013	Y	TBD	NCDOT	21-May-2013	Nov, 2014	36					
			Railroad Trackwork (Norfolk Southern)	7	Alamance	NCRR H 23.5 - NCRR H25.5	TBD	TBD	TBD	Norfolk Southern	TBD	Nov, 2014	31					
			Railroad signals (Norfolk Southern)	7	Alamance	NCRR H 23.5 - NCRR H25.5	TBD	TBD	TBD	Norfolk Southern	TBD	Nov, 2014	13					
	10a	P-5208	Double Track from CP Haydock to CP Junker	10									557	652	99%			
	10a-1 10a-3 10a-5	P-5208A P-5208C P-5208G	Railroad roadbed from CP Haydock CP Junker	10	Cabarrus, Mecklenburg	NCRR 360.0 - NCRR 372.2	21-May-2013	Y	TBD	NCDOT	16-Jul-2013	Dec, 2016	154					
				10a-2	P-5208B	Pharr Mill Road grade separation	10	Cabarrus	NCRR 361.5	19-Mar-2013	N	N/A	NCDOT	16-Apr-2013	Jan, 2015	44		
				10a-4	P-5208D	Roberta Road Extension grade separation	10	Cabarrus	NCRR 363.7	19-Mar-2013	N	N/A	NCDOT	16-Apr-2013	May, 2015	40		
	21-a1	P-5208E	PCSI-Caldwell Park Drive (H2J)	10	Cabarrus, Mecklenburg	N/A	19-Mar-2013	N	N/A	NCDOT	16-Apr-2013	Mar, 2015	31					
	21-a2	P-5208F	PCSI-Caldwell Road grade separation (H2J)	10	Cabarrus	NCRR 365.2	19-Mar-2013	N	N/A	NCDOT	16-Apr-2013	Nov, 2014	23					
	10a-6	P-5208H	Grier Road grade separation	10	Mecklenburg	NCRR 371.5	19-Mar-2013	N	N/A	NCDOT	16-Apr-2013	Sep, 2015	36					
	10a-7	P-5208I	Railroad Trackwork (Norfolk Southern)	10	Cabarrus, Mecklenburg	NCRR 360.0 - NCRR 372.2	TBD	TBD	TBD	Norfolk Southern	TBD	Dec, 2016	170					
	10a-8	P-5208J	Railroad signals (Norfolk Southern)	10	Cabarrus, Mecklenburg	NCRR 360.0 - NCRR 372.2	TBD	TBD	TBD	Norfolk Southern	TBD	Dec, 2016	58					
	10b	P-5206	Double Track from CP Reid to CP North Kannapolis	9									406	639	99%			
	10b-1	P-5206A	Peeler Road grade separation and service roads	9	Rowan	NCRR 338.2	19-Feb-2013	N	N/A	NCDOT	19-Mar-2013	Nov, 2014	55					
	10b-2 10b-3 10b-4	P-5206B P-5206C P-5206D	Railroad roadbed from Reid to North Kannapolis Kimball Road Highway Work	9	Rowan	NCRR 337.1 - NCRR 347.6	21-May-2013	Y	TBD	NCDOT	16-Jul-2013	Dec, 2016	145					
				10b-6	P-5206F	Railroad Trackwork (Norfolk Southern)	9	Rowan	NCRR 337.1 - NCRR 347.6	TBD	TBD	TBD	Norfolk Southern	TBD	Dec, 2016	148		
				10b-7	P-5206G	Railroad signals (Norfolk Southern)	9	Rowan	NCRR 337.1 - NCRR 347.6	TBD	TBD	TBD	Norfolk Southern	TBD	Dec, 2016	58		
	10c	C-4901	Double Track from CP Bowers to CP Lake	9									260	322	97%			
	10c-1	C-4901A	Railroad roadbed from Bowers to Lake	9	Davidson	NCRR 309.8 - NCRR 314.0	23-Apr-2013	Y	TBD	NCDOT	18-Jun-2013	Oct, 2016	97					
	10c-2	C-4901B	Upper Lake Road grade separation	9	Davidson	NCRR 311.1	19-Feb-2013	N	N/A	NCDOT	19-Mar-2013	Sep, 2014	26					
	10c-3	C-4901C	Turner Road grade separation	9	Davidson	NCRR 313.1	19-Feb-2013	N	N/A	NCDOT	19-Mar-2013	Oct, 2014	31					
	10c-4	C-4901D	Railroad Trackwork (Norfolk Southern)	9	Davidson	NCRR 309.8 - NCRR 314.0	TBD	TBD	TBD	Norfolk Southern	TBD	Oct, 2016	71					
	10c-5	C-4901E	Railroad signals (Norfolk Southern)	9	Davidson	NCRR 309.8 - NCRR 314.0	TBD	TBD	TBD	Norfolk Southern	TBD	Oct, 2016	33					
	12	U-3459	Klumac Road Grade Separation	9									63	54	84%			
	12	U-3459	Klumac Road Grade Separation	9	Rowan	NCRR 335.3	20-Nov-2012	N	N/A	NCDOT	18-Dec-2012	May, 2016	56					
				9	Rowan	NCRR 335.3	TBD	TBD	TBD	Norfolk Southern	TBD	Sep, 2015	8					
	13	I-2304AE	Main Line Curve realignment at Duke	9									19	30	97%			
	13	I-2304AE	Main Line Curve realignment at Duke Roadbed	9	Davidson, Rowan	NCRR 327.3 - NCRR 327.9	23-Apr-2013	Y	TBD	NCDOT	21-May-2013	Nov, 2013	4					
				9	Davidson, Rowan	NCRR 327.3 - NCRR 327.9	TBD	TBD	TBD	Norfolk Southern	TBD	Nov, 2013	12					
				9	Davidson, Rowan	NCRR 327.3 - NCRR 327.9	TBD	TBD	TBD	Norfolk Southern	TBD	Nov, 2013	3					
	15a	P-5204	McLeansville Rd	7	Guilford	NCRR H8.0	20-May-2014	N	N/A	NCDOT	17-Jun-2014	01-Mar-2016	28	39	84%			
				1718	U-4716A/C	Clegg to Nelson & Hopson Road	5								130	150	95%	
	1718	U-4716A U-4716C	Siding from CP Clegg to CP Nelson & Hopson Road Grade Separation & Church Street Extension	5	Durham, Wake	NCRR H 63.2 - NCRR 69.0	23-Oct-2012	Y	06-Nov-2012	NCDOT	20-Nov-2012	Jul, 2015	70					
				5	Durham, Wake	NCRR H 63.2 - NCRR 69.0	TBD	TBD	TBD	Norfolk Southern	TBD	Jul, 2015	43					
				5	Durham, Wake	NCRR H 63.2 - NCRR 69.0	TBD	TBD	TBD	Norfolk Southern	TBD	Jul, 2015	17					
	18	U-4716B	Church Street Extension	5	Durham	NCRR H64.7 - NCRR H65.2	23-Oct-2012	Y	TBD	NCDOT	20-Nov-2012	Jul, 2015	in A&C					
	19	P-5201	Morrisville Parkway	5									100	108	97%			
	19	P-5201	Morrisville Parkway Grade Separation Railroad Roadbed and Highway work	5	Wake	GS = NCRR H69.6 NCRR H69.0 - H70.6	17-Sep-2013	N	N/A	NCDOT	15-Oct-2013	Sep, 2016	88					
				5	Wake	GS = NCRR H69.6 NCRR H69.0 - H70.6	TBD	TBD	TBD	Norfolk Southern	TBD	Sep, 2016	10					
5				Wake	GS = NCRR H69.6 NCRR H69.0 - H70.6	TBD	TBD	TBD	Norfolk Southern	TBD	TBD	2						
CRISP-MLGS	9	P-5002	CRISP - NS/CSXT Main Line Grade Separation	10								512	578	64%				
	9	P-5002A	North Church St. Crossing Closure	10	Mecklenburg	SF 330.26	TBD	N	N/A	Charlotte	TBD	TBD						
		P-5002B	NC Music Factory Blvd. & Maxwell Ct. Extension	10	Mecklenburg	NA	19-Mar-2013	N	N/A	NCDOT	18-June-2013	01-Feb-2014						
		P-5002C	CSX Detour, Roadbed, Trough, Bridges and Final Roadbed and Trackwork	10	Mecklenburg	Crossing NS 377.1 NS 376.6 - NS 377.6 CSXT SF329.5-SF331.0	17-Sep-2013	Y	TBD	NCDOT	19-Nov-2013	01-Apr-2017						
		P-5002D	Bridges, Track and Signals (NS)	10	Mecklenburg	Crossing NS 377.1 NS 376.6 - NS 377.6 CSXT SF329.5-SF331.0	TBD	TBD	TBD	Norfolk Southern	TBD	01-Apr-2017						
	P-5002E	Signals (CSXT)	10	Mecklenburg	Crossing NS 377.1 NS 376.6 - NS 377.6 CSXT SF329.5-SF331.0	TBD	TBD	TBD	CSX	TBD	01-Apr-2017							
Station & Facilities	2	P-3803	Cary Station uplift	5	Wake	NCRR H 73.5					Oct, 2010	Oct, 2011						
	7	P-2918	Train Station Security Management System. CCTV data network for 9 stations.	7,9	Alamance, Rowan		Feb-13	N	N/A	NCDOT	Mar-13	TBD	2	2	100%			
	11	P-5207	Kannapolis Station canopy	10	Cabarrus	NCRR 349.0	Nov-12	N	N/A	NCDOT	Dec, 2012	TBD	3	4	100%			
	24	P-2918	Public Information Display Systems	5,7,9,10	Varies		Jun-13	N	N/A	NCDOT	Jul, 2013	TBD	24	29	100%			

Total	#REF!	2815
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BeRailSafe, the North Carolina Department of Transportation's statewide rail program, is aimed at educating people about staying safe around railroads and trains.

Visit www.BeRailSafe.org to learn more!

NCDOT wants you to respect the crossing and respect the track... BeRailSafe!