

NCDOT January 5, 2017 Board of Transportation Agenda

SUMMARY: There are a total of 19 agreements for approval by the Board of Transportation.

Statewide

United States Army Corps of Engineers (USACE)	This is a Special Reimbursement Agreement for expenditure of funds contributed by the NCDOT to expedite review of NCDOT permits under the jurisdiction of the Department of the Army. The NCDOT and the USACE agree to maintain up to two (2) positions in the Wilmington District, USACE Office. Reimbursement shall be made in five (5) annual installments and shall provide total funding in the amount not to exceed \$2,100,000 over the next five year period beginning October 1, 2016. This agenda item supersedes the item that was approved by the BOT on October 6, 2016.
USDA, Forest Service, National Forests in North Carolina	This Category 5 Master Cost Recovery Agreement is for processing and monitoring future applications for use and occupancy of National Forest System lands by the Department. Direct and indirect processing costs include review of application, environmental analyses and studies, site visits, and preparation of documentation of analyses. The Department shall participate in a total cost amount not to exceed \$120,000.
National Railroad Passenger Corporation (Amtrak) 43413	This Rail Agreement covers the annual operations cost for Fiscal Year 2017 for Amtrak to operate rail passenger service, under the name Carolinian (Trains 79 & 80), between Charlotte and Washington, D. C. Annual operating cost for the Carolinian includes, but is not limited to, locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department for period October 1, 2016 through September 30, 2017 is not to exceed \$4,516,354, including a contingency amount of \$192,843.
National Railroad Passenger Corporation (Amtrak) 42801.3.F2	This Rail Agreement covers the annual operations cost for Fiscal Year 2017 for Amtrak to operate rail passenger service, under the name Piedmont (Trains 73, 74, 75 & 76), between Charlotte and Raleigh. This Agreement will cover all costs for Amtrak's operation of the Piedmont. The estimated cost to the Department for period October 1, 2016 through September 30, 2017 is not to exceed \$3,662,276, including a contingency amount of \$239,588.

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Division 2

City of Greenville  
Pitt County  
U-5952  
44996.1.1  
44996.2.1  
44996.3.1

This Project consists of the modernization/rehabilitation and expansion of the Municipality's computerized traffic signal system with new equipment. The Department will construct and install the system. The estimated total Project cost is \$9,795,000. The Department will participate in an amount up to \$8,883,151. The Municipality will reimburse the Department up to \$911,849 upon completion of the Project. Any costs that exceed the \$9,795,000 will be shared by the Department and the Municipality at the pro-rata cost shares as described in the Agreement.

City of Washington  
Beaufort County  
U-5860  
46386.3.1

This Project consists of the construction of a 5 foot sidewalk on both sides of 15th Street from US 17 (Carolina Avenue) to west of Brown Street. The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project. The Department shall participate in the cost in the amount of \$280,526. The Municipality shall participate in construction cost in an amount of \$56,105 and all cost which exceeds \$280,526.

Division 3

City of Wilmington  
Cape Fear Public Transportation  
Authority d/b/a "Wave Transit"  
Wilmington Urban Area  
Metropolitan Planning  
Organization (MPO)  
New Hanover County  
41435  
42751

This Rail Agreement covers the distribution of funds for the structural stabilization of the historic Neuwirth and Thomas Grocery Buildings that are part of the proposed Wilmington Multi-modal Transportation Center. The Department shall participate in the cost of the work in the amount of \$1,000,000. The Public Transportation Division will provide \$827,822, and the Rail Division will provide \$172,178. Funding is subject to the Department's review and approval of the stabilization plans.

Division 4

City of Wilson  
U.S. Department of  
Transportation  
Wilson County  
U-5935  
44795.3.1

This Agreement is entered under the Consolidated Appropriations Act, 2015 for the National Infrastructure Investments, referred to as Tiger Discretionary Grant Program. The project will construct multimodal facilities along the U.S. 301 corridor, including sidewalk gap filling on connecting streets, road resurfacing and rehabilitation, storm water improvements, improvements to major intersections, and an extension of a share-use path. USDOT shall reimburse the Department a maximum of \$16,500,000 in Tiger Discretionary Grant funds and Wilson will provide \$2,000,000 in non-federal funds.

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Division 5

Town of Morrisville  
Wake County  
C-5168  
46233.1.1  
46233.3.1

This project consists of the design and construction of a greenway trail connecting residential neighborhoods to retail and employment areas. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$3,397,514 (80%). The Department agrees to reimburse the Municipality an additional \$309,864 (50%) of CMAQ funds and \$496,438 (50%) of TAP funds. The Municipality's original participation was \$849,378 (20%). The Municipality will provide an additional \$309,864 (50%) of CMAQ funds and \$496,438 (50%) of TAP funds. The total estimated cost of funding for the Project is \$5,859,796, any costs that exceed this total estimated cost will be the responsibility of the Municipality.

The Crossland Company  
Chaucer Investments, LLC  
Richard Gardner  
Margaret Mann Davis  
City of Raleigh  
Wake County  
B-5121  
42263.3.1

This Project consists of the Department acquiring a portion of the subject parcel for street right of way and sidewalks, and a temporary construction easement for the installation of sidewalks in Raleigh, in conjunction with Project B-5121. Crossland will construct the sidewalks at their expense. The Municipality will maintain the sidewalk upon completion of the project.

Town of Holly Springs  
Wake County  
U-5889  
44707

This Project consists of widening SR 1115 (Avent Ferry Road) to multi-lanes from Cass Holt Road to NC 55 Bypass, with intersection improvements at Cass Holt Road, Piney Grove-Wilbon Road and NC 55 Bypass. The Municipality is responsible for all phases of the Project. The Department shall participate in 100% of the actual TIP Project costs. The estimated costs are \$7,546,000.

Division 6

Town of Hope Mills  
Cumberland County  
U-5528FB  
50078.1.4  
50078.2.4  
50078.3.4

This Project consists of the construction of sidewalk along Johnson Street connecting with Rockfish Road sidewalk. The Department shall pay the Municipality 80% of approved eligible costs from the TAP funds allocation, not to exceed \$361,400. The Municipality will be responsible for providing the 20% (\$90,350) non-federal match for the TAP funds and all costs that exceed the total estimated cost.

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Division 7

Town of Carrboro  
Orange County  
U-4726DE  
36268.3.F26

This Project consists of construction of a multi-use path from Bolin Creek to the vicinity of Chapel Hill High School south of Homestead Road in Carrboro. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$782,184. The Department agrees to reimburse the Municipality an additional \$212,000 of STP-DA funds. The Municipality will provide \$53,000 as their local match and all cost that exceed the total estimated cost of \$1,242,730.

Division 10

Town of Matthews  
Mecklenburg County  
U-5804B  
44376.3.2

This Project consists of the installation of new sidewalk as a part of the project to widen South Trade Street (SR 3448) from Four Mile Creek to Weddington Road (SR 3468). The Department is responsible for all phases of the Project. The Municipality shall participate in 30% of the estimated cost of the Project in the amount of \$4,380 and all costs that exceed the total estimated cost of \$14,600.

Town of Davidson  
Mecklenburg County  
U-5907  
46452.1.1  
46452.2.1  
46452.3.1

This Project consists of the Potts-Sloan-Beatty Connector for the extension of Potts Street from NC 115 to connect with Sloan Street and terminate at Griffith Street. The Department shall prepare the planning document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise. The Department shall provide \$1,760,000 towards the cost of the Project. Costs which exceed that amount shall be borne by the Municipality.

Lakewood Trolley, Inc.  
City of Charlotte  
Mecklenburg County

This Rail Memorandum of Understanding constitutes a statement of intent between the Department, the Municipality, and the Lessee to set forth the joint responsibilities for the establishment of a vintage trolley service along a portion of the inactive P&N Rail Corridor owned by the Department and the Municipality. The Lessee will operate and maintain the service, and will be responsible for all liability and insurance.

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Division 12

City of Gastonia  
Gaston County  
I-5000  
41153.3.1

This Project consists of geometric safety improvements to interchange on I-85/US 321 in Gastonia. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its construction contract the construction of a greenway trail from Rankin Lake Road to Bulb Avenue (Highland Branch Greenway, Phase II) in Gastonia using the Municipality's CMAQ funding. The Municipality will provide the 20% (\$40,000) non-federal match to the CMAQ funds authorized and all costs that exceed the total estimated cost of \$200,000.

Division 14

Town of Waynesville  
Haywood County  
EB-5757  
50434.1.1

This Project consists of reducing roadway lanes to three and constructing bike lanes on Brown Avenue from US 23 to Belle Meade Drive. The Municipality will be responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from STBG-DA funds allocation, not to exceed \$40,000. The Municipality shall be responsible for providing the 20% (\$10,000) non-federal match and all costs that exceed the total estimated costs of \$50,000.

USDA, Forest Service, National  
Forests in North Carolina  
Graham County

This Category 6 Major Cost Recovery Agreement is for the application review for the use and occupancy of National Forest System lands for proposed roadway improvements on US 74 in Graham County on the Cheoah Ranger District, Nantahala National Forest. Direct and indirect processing costs include review of application, environmental analyses and studies, site visits, and preparation of documentation of analyses. The Department shall participate in a cost amount not to exceed \$29,064.96.

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SUMMARY: There are a total of 16 agreements for informational purposes only.

Division 1

NC Department of  
Environmental Quality  
Dare County  
36249.3713

This Project consists of conducting underwater surveys in Hatteras Inlet. The Department shall be responsible for all phases of the Project. The Agency shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Agency is \$20,000.

Division 2

Town of Trent Woods  
Craven County  
2.2025111

This Project consists of replacing an 18 inch culvert with a 42 inch culvert under Chelsea/ Country Club Road (SR 1200) near the intersection with Trent Woods Drive. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$45,000. Costs which exceed this amount shall be borne by the Municipality.

Division 3

Town of Navassa  
Brunswick County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Town of Roseboro  
Sampson County  
44913.3.2

This Project consists of the construction of two ADA acceptable ramps on South Broad Street at McLamb Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$1,186.19 (20%) of the cost of the work performed by the Department. The total estimated Project cost is \$5,930.95.

Town of Carolina Beach  
New Hanover County  
44913.3.3

This Project consists of the Construction of eight ADA acceptable ramps at the intersection of Lumberton Avenue and 3rd Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$4,184.76 (20%) of the cost of the work performed by the Department. The total estimated Project cost is \$20,923.78.

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Division 3, cont.

Town of Richlands  
Onslow County  
46305.3.24

This Project consists of Landscape plantings on North Wilmington Street, North and South Hwy 24, and South Frank Street. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume maintenance of the plantings after one year.

Division 4

Town of Littleton  
Halifax County  
80020

This Project consists of the removal and replacement of sidewalk along US 158 from an existing crosswalk on US 158 to Ferguson Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$15,000 (30%) of the cost of the work performed by the Department. The total estimated Project cost is \$50,000.

Division 5

Pulte Home Corporation  
Durham County  
36249.3714

This Project consists of the upgrade of the traffic signal at NC 54 at Barbee Road in Durham. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

Town of Cary  
Wake County  
44563

This Project consists of relocation of an air release valve during work on Pleasant Grove Church Road at the entrance to Proto Labs in Cary. The Municipality shall reimburse the Department for the cost of the work. The estimated cost is \$5,000.

Division 9

Town of Bermuda Run  
Davie County  
36249.3715

This Project consists of the review and inspection of signal plans for Signal # 09-1280 on NC 801 at SR 1452 (Yadkin Valley Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

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Division 10

City of Charlotte  
Mecklenburg County  
C-5543  
51013.1.F1  
51013.2.F1  
51013.3.F1

This Project consists of the construction of sidewalks and pedestrian crossings along Sunset Road between Beatties Ford Road and Statesville Road, including on the overpass of I-77. This Supplemental Agreement is to correct a discrepancy in the project scope on the original CMAQ application.

Division 12

Bethlehem Baptist Church of  
Alexander County, Inc.  
Alexander County  
36249.3710

This Project consists of the addition of a fourth leg to the intersection of NC 127 and SR 1150 (Teague Town). New signal heads and changing out the cabinet from a pole mount to a base mount will also be included. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

Cambridge-Denver, LLC  
Lincoln County  
36249.3711

This Project consists of a new traffic signal installation at NC 16 Business at Dellinger Drive/Riverwalk apartments and a modification of the existing signal number 12-0304 at NC 16 Business and NC 73. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

City of Gastonia  
Gaston County  
C-5186  
46245.3.1

This Project consists of the installation of six (6) additional CCTV cameras to the computerized traffic signal system at several locations in Gastonia. This Supplemental Agreement is to extend the completion date for the Project to December 2018.

Division 14

Ingles Market Inc.  
Macon County  
36249.3712

This Project consists of the review of traffic signal plans for proposed Ingles Market on US 441 South. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

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Division 14, cont.

County of Catawba  
R-3100 A & B  
34522.3.5

This Project consists of NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road); and NC 16 to north of SR 1801 (Claremont Road) and north of SR 1814 (Caldwell Road) in Catawba County. At the request of the County, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The County shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the County is \$5,602,295.00. This agenda item supersedes the item that was approved by the Board of Transportation on October 6, 2016.