

I N D E X

BOARD OF TRANSPORTATION MEETING

January 9, 2020

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BOARD OF TRANSPORTATION MEETING

January 9, 2020

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 8:03 a.m. on Thursday, January 9, 2020, in Raleigh, North Carolina with the following members present in the Board room: Chairman Fox, Vice-Chair Szlosberg-Landis, Overholt, Hunt, Lathrop, Clarke, Bowles, Tulloss, Tarleton, Pope, Alford, Moran, Debnam and Mathis.

Board Member Cody and Board Member Jordan called in to the meeting.

Board Members Perkins, Taft and Zimmer were absent.

Ethics Statement

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest, or appearance of conflict, to refrain from participation in that particular item and to file the proper paperwork with the Secretary to the Board of Transportation.

Approval – December 5, 2019 Board Meeting Minutes

Chairman Fox stated that the meeting minutes were distributed for review prior to the meeting. Chairman Fox stated if there are no additions or corrections, he would accept a motion to approve the meeting minutes from the December 5, 2019 Board of Transportation meeting. The meeting minutes were unanimously approved by the Board following a motion made by Board Member Moran and a second by Board Member Pope.

DELEGATED AUTHORITY ITEMS

Approval – Award of Highway Construction Contracts in December 2019 Letting

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board. He shared that for Item C: All projects were awarded by the Secretary to the low bidder.

Product Evaluation Program Awareness

Chairman Fox noted that copies of this month's Product Evaluation Program Awareness update were provided to members of the Board for review.

Approval of Projects

A motion was made by Board Member Clarke and seconded by Board Member Debnam to approve all projects for items G, I-1, I-3, I-4, K, M, N, O, P, and R. (excluding items C, D, E, H, and L as they are delegated authority items and require no formal board action).

Chairman Fox recused himself from voting on the following project items:

- Item O – Project U-5306B, 47026.2.3, 47026.3.3, Guilford Co. Div. 7; This Project consists of improving intersection approaches, access management and sidewalk construction on Battleground Avenue and on Westridge Road. This supplemental agreement is to add funding and extend the completion date. The Department agrees to reimburse the Municipality an additional \$1,915,580 (80%) of NHP funds with an additional state funding match of \$478,895 (20%) The Municipality shall complete all work by June 20, 2023 in lieu of 5 years from the date of the authorization of federal funds. The total available funding from federal and state is \$6,794,475.
- Item O – Project EB-5716, 50412.3.1, City of Greensboro, Guilford County; This Project consists of constructing sidewalk along Holden Road from Spring Garden Street to south of Meadowview Road and from Bessemer Avenue south to existing sidewalk north of Murrow Boulevard. This supplemental agreement is to increase funding. The Department agrees to reimburse the Municipality an additional \$114,484 of TAP funds. The Municipality shall provide an additional match of \$28,621 and costs that exceed the total available funding.
- Item O – Project R-4707, 36599.3.1, Guilford County; This Project consists of interchange improvements at the US 29 and SR 4771 (Reedy Fork Parkway) Interchange to modify the interchange and replace Bridge No. 400360, including construction of pedestrian facilities/sidewalk within the project limits. The Municipality shall reimburse the Department 50% of the actual costs of the sidewalk. The estimated reimbursement to the Department is \$67,568.

Board Member Lathrop recused himself from voting on the following project items:

- Item I-1 – Project 21-ED-011, ANSON COUNTY; FY21 5310 PURCHASE OF SERVICE, Purchase of service from Anson County Transportation for enhanced mobility of seniors and individuals with disabilities.
- Item I-A – Project 21-TA-905, COMMUNITY LINK PROGRAMS OF TRAVELERS; FY21 Traveler's Aid, State match program for relocation assistance for those in need.
Application Number: 1000008553
- Item K-5 – Project U-6051; WBS 46997.1.1SR 1003 (Camden Road) from SR 1406 (Rockfish Road) in Hoke County to Fayetteville Loop (proposed I-295) in Cumberland County. \$128,350.00 has previously been approved for preliminary engineering.

Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Project has been deleted. WBS will be closed.

- Item M-5 – W-5710AQ; 44856.1.45, Federal No. 1003177 Install thermoplastic pavement markings along various routes in Anson and Union Counties. Funds are needed for preliminary engineering.
- Item N – Project TO-6157; HOKE COUNTY, OPERATING ASSISTANCE FY20-21 ADD FUNDING TO FY 20
- Item O – Project M-0538I, 49066.1.9; Town of Mooresville, Iredell County; This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Mooresville. The Department will prepare the plan. The Municipality shall participate in 30% of the costs of the project in the amount of \$15,750. The estimated cost of the project is \$52,500.
- Item O – Project 36429.4100, Pulte Home Company, LLC, Wake County; This Project consists of two new traffic signals at US 1 Southbound ramps at SR 1127 (New Hill Holleman Road) and US 1 Northbound Ramps at SR 1127 (New Hill Holleman Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$10,000.
- Item O – Project R-2307B 37944.1.FR5, This Project consists of improvements on NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77 in Iredell County. At the request of the Municipality, the Department shall prepare the design plans for the water and sewer line relocations associated with the project. The cost to the Municipality is \$26,250.
- Item O – Project 36249.4109, Wake County, KRG Parkside II, LLC; This Project consists of a signal upgrade located on NC 55 at O'Kelly Chapel Road in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.
- Item R – Project 8.1860402 R-1012A Parcel 071, US 25-70 from 0.6 miles West of NC 209 to NC 209 Hot Springs Madison County; Conveyance of approximately 0.910 acre area to Jonathan Mark Ferguson, the only interested adjacent owner, for the bid sum of \$2,750.00.

NCDOT Board of Transportation Agenda

ITEM C

December 17, 2019

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award the following highway construction projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 17, 2019
DIVISION 00003

C204378
34416.3.10
STATE FUNDED
SAMPSON
R-2303E

PROPOSAL LENGTH 1.834 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

LOCATION NC-24 FROM US-421/701 AND SR-1296 (SUNSET AVE) TO EAST OF SR-1935 (CECIL ODIE RD).

EST CONST PROGRESS.... FY-2020..21% OF BID
FY-2021..40% OF BID
FY-2022..33% OF BID
FY-2023..06% OF BID

RPN 001 8 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 29,981,703.82

DATE AVAILABLE JAN 27 2020

INTER COMPLETION NOV 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2023

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	24,552,378.38	-18.1
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	26,242,881.86	-12.5
W C ENGLISH INCORPORATED LYNCHBURG, VA	29,224,282.80	-2.5
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	29,297,192.39	-2.3
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	29,723,540.30	-0.9
C M LINDSAY & SONS INC LUMBERTON, NC	30,786,883.36	+2.7
BMCO CONSTRUCTION, INC. LUMBERTON, NC	32,088,440.87	+7.0
CONTI ENTERPRISES, INC EDISON, NJ	32,844,757.00	+9.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 17, 2019
DIVISION 00004

C204377
47996.3.GV1
NHPIM-0795(008)
WAYNE
I-6047

PROPOSAL LENGTH 14.200 MILES

TYPE OF WORK DRAINAGE, GRADING, AND GUARDRAIL.

LOCATION I-795 FROM WILSON COUNTY LINE TO SR-2075.

EST CONST PROGRESS.... FY-2020..73% OF BID
FY-2021..27% OF BID

RPN 002 5 BIDDER(S) DBE GOAL 14.00 %
ESTIMATE 5,023,631.30

DATE AVAILABLE JAN 27 2020

INTER COMPLETION NOV 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 15 2021

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,050,505.00	+0.5
SOURCE CONTRACTORS, LLC MORGANTOWN, WV	5,177,205.00	+3.1
PLT CONSTRUCTION CO., INC. WILSON, NC	5,986,185.50	+19.2
WELLS BROTHERS CONSTRUCTION COMPANY INC TURKEY, NC	6,103,836.25	+21.5
S T WOOTEN CORPORATION WILSON, NC	6,717,323.50	+33.7

ESTIMATE TOTAL	35,005,335.12	
LETTING TOTAL	29,602,883.38	-15.4

AWARDED

**NCDOT JANUARY 2020
Board of Transportation Agenda**

According to Executive Order No. 2 and G. S. 143B-350 (g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.

Professional Services Management

Chief Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Ferry Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Construction Oversight and Administration of a New River Class and/or Sound Class Ferry on an as needed basis for various federal-aid and state funded projects to support the Ferry Division. These contracts will expire two (2) years; with up to three (3) @ 1-Year extensions possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2020 Vessel Construction Oversight & Administration LSC
Firm:	Elliott Bay Design Group North Carolina PLLC, Seattle, WA
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	100%

Description of Work:	2020 Vessel Construction Oversight & Administration LSC
Firm:	S&ME Inc, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2020 Vessel Construction Oversight & Administration LSC
Firm:	Veris Global, LLC, Lafayette, LA
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Chief Operating Officer

Chief Engineer

Deputy Chief Engineer

Design-Build

The Secretary awarded a design-build contract in October 2019 for the U-5026/R-5720 Rocky Mount Eastern Ave/Sunset Ave (SR 1770 (Eastern Ave/Sunset Ave) from (SR 1003) Red Oak Road to SR 1544 (North Halifax Road)). In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend to the following firms. These are for information only.

DIVISION 4

Project:	44033.1 (U-5026/R-5720)
Firm:	Flatiron Constructors Inc, Morrisville, NC
Stipend Amount:	\$65,000
SPSF Utilization:	0%

Project:	44033.1 (U-5026/R-5720)
Firm:	Fred Smith Company, Raleigh, NC
Stipend Amount:	\$65,000
SPSF Utilization:	0%

Project:	44033.1 (U-5026/R-5720)
Firm:	PLT RBP JV Construction, Wilson, NC
Stipend Amount:	\$65,000
SPSF Utilization:	0%

Highway Operations

Operations Program Management

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide Quality Assurance for High Speed Data Collection listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Project:	2019 Quality Assurance for High Speed Data Collection Contract
Scope of Work:	Sample, verify, and report on the quality of pavement distress data collected as part of the High-Speed Data Collection and Processing Contract
Estimated Construction Cost:	N/A
Firm:	Morian Properties LLC, Conneaut Lake, PA
Maximum Engineering Fee:	\$400,000.00
SPSF Utilization:	100%

Divisions

Statewide

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$15,000,000.00
Previous Supplemental Fee:	\$35,000,000.00
Supplemental Fee:	\$5,000,000.00
SPSF Utilization:	0%

Technical Services

Environmental Analysis Unit

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Traffic Noise and Air Quality Analysis Services Statewide on an as needed basis for various federal-aid and state funded projects to support the Environmental Analysis Unit. These contracts will expire two (2) years; and one (1) one-year extension possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	ATCS PLLC, Herndon, VA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	McCormick Taylor, Inc., Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	Ramey Kemp & Associates Inc, Atlanta, GA
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	100%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	RK&K, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2020 Traffic Noise and Air Quality Analysis Services Statewide LSC
Firm:	Stantec Consulting Services Inc, Chicago, IL
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work: 2020 Traffic Noise and Air Quality Analysis Services
Statewide LSC
Firm: Tech Engineering Group PLLC, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: 2020 Traffic Noise and Air Quality Analysis Services
Statewide LSC
Firm: Whitman Requardt and Associates LLP, Baltimore, MD
Maximum Engineering Fee: \$250,000.00
SPSF Utilization: 0%

Description of Work: 2020 Traffic Noise and Air Quality Analysis Services
Statewide LSC
Firm: WSP USA Inc, Raleigh, NC
Maximum Engineering Fee: \$250,000.00
SPSF Utilization: 0%

END of ITEM D.

NCDOT JANUARY 2020 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)

According to G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for Secondary Road Improvement projects

Project Deletion:

Div / County	SR No. / Road Name	Description	Amount
Div 13 Mitchell	SR 1320 Sams Branch Road	Grade, Drain, Base & Pave Reduce and close due to unavailable right of way WBS 13C.061076	(\$175,375.30)

Item E Summary:

1	Projects to Deletions	(\$ 175,375.30)
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NCDOT January 9, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 2				
Craven	52012	0.56	Lindenrain Lindenrain Boulevard	11/22/19
		0.07	Falken Court	
		0.12	Rosegarten Court	
		0.38	Sidler Street	
Pitt	52013	0.34	Ashburn Acres Eastman Road	11/07/19
Pitt	52014	0.21	Poplar Grove Fernleaf Drive	11/22/19
		0.20	Poplar Grove Drive	
Division 3				
Brunswick	52015	0.26	Hoods Creek Village Extend SR 1745, Black Chestnut Drive	12/09/19
		0.09	Bluefield Court	
		0.14	Wind Tree Court	
		0.18	Sourwood Court	
Pender	52016	0.33	Mill Creek Ridge at Deerfield Chuckanut Drive	11/20/19
		0.20	Katydid Court	
		0.16	Bay Blossom Court	
Division 4				
Johnston	52017	0.31	Jamison Ridge Fender Drive	10/21/19
Johnston	52018	0.10	Sauls Farm Sedge Wren Court	10/01/19
		0.37	Springhill Lane	
Division 5				
Wake	52019	0.24	Alexander Woods Bartizan Drive	10/29/19
		0.06	Alhambra Place	
		0.14	Transept Court	
Wake	52020	0.30	Estates at Meadow Ridge Colinwood Lane	10/09/19
		0.13	Wood Cutter Court	
		0.08	Swift Willow Circle	

NCDOT January 9, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 5 (Continued)				
Wake	52021	0.18 0.09	Sutherland Peaceful Road Oakman Ridge Court	11/01/19
Division 6				
Harnett	52022	0.14 0.09	Cameron Woods Longleaf Pine Way Pitch Pine Court	11/04/19
Harnett	52023	0.35 0.05 0.10 0.08	Hadden Pointe Oxfordshire Drive Hadleigh Way Yukon Trail Perney Court	11/14/19
Robeson	52024	0.23	Heritage Place Chayleajace Lane	07/25/19
Division 7				
Rockingham	52025	0.05 0.08	Holiday Loop Road Diesel Drive	05/03/19
Division 9				
Rowan	52026	0.17	Providence Country Whipporwill Lane	10/04/19
Division 10				
Union	52027	0.44 0.03	Heritage Old Evergreen Parkway Hawfield Road	08/29/19
Division 11				
Wilkes	52028	0.06	Nottingham Little John Circle	11/25/19
Division 12				
Iredell	52029	0.04	The Point Owners Assoc Waitsfield Court	10/19/19

NCDOT January 9, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 12 (Continued)				
Lincoln	52030		Covington	08/16/19
		0.05	Aegean Drive	
		0.31	Albemarle Drive	
		0.22	Lazy Hollow Lane	
		0.14	Spyglass Ridge Drive	
		0.03	Legacy Drive	
		0.66	McClintock Drive	
		0.43	Delaware Drive	
		0.65	Adirondack Drive	
		0.04	Lenox Lane	
		0.05	Desert Wind Drive	
Lincoln	52031		The Haven	10/21/19
		0.46	Sweet Clover Way	
		0.07	Green Leaf Lane	

NCDOT January 9, 2020 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 4 Edgecombe	52032	0.70	SR 1529 Ralston Road Retain 0.00 miles	10/02/19
Division 7 Rockingham	52033	0.12	SR 2594, Holiday Loop Road Retain 1.23 miles	11/06/19

Summary: **Number of roads petitioned for addition – 51**
 Number of roads petitioned for abandonment - 2

Corrections to the State Highway System:

County	Requested Action
Onslow	Petition 51963 Peyton's Ridge Drive was incorrectly named. The correct name is Peytons Ridge Drive. This correction is retroactive to November 07, 2019.
Pitt	Petition 51990 approved on December 5, 2019 incorrectly extended SR 1734 for 0.10 miles. This distance should be corrected to 0.13 miles retroactive to December 05, 2019. The new total length of maintenance for this SR route should be 0.65 miles.

NCDOT JANUARY 2020 BOARD OF TRANSPORTATION AGENDA

Funds Request

Division-wide Small Construction, Statewide Contingency, Public Access, Economic Development, High Impact/Low Cost

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.

County	Description	Type	Amount
Div 4 Johnston	WBS 48811.3.1 was established (12/19) for Construction of Ranch Rd (SR 1560) extension; US-70 BUS/NC-42 to Ranch Rd; Local Match for U-6223 <i>Transfer to 48811.1.1</i>	Contingency	(\$600,000.00)
	PE for Ranch Rd (SR 1560) extension; US-70 BUS/NC-42 to Ranch Rd; Local Match for U-6223 <i>Transfer from 48811.3.1</i> 48811.1.1	Contingency	\$600,000.00 <hr/> \$0.00
Div 9 Davie	Widen and strengthen SR 1800 (Eaton Rd) from US-601 to the processing plant entrance and add a right turn lane on SR 1800 at the US-601 intersection WBS 49701	Economic Development <hr/> TOTAL	\$700,000.00 <hr/> \$700,000.00

Summary:	Number of Divisions	2
	Number of Projects	3
	Small Construction Commitment	\$0.00
	Public Access Commitment	\$0.00
	Contingency Commitment	\$0.00
	Economic Development Commitment	\$700,000.00
	High Impact/Low Cost Commitment	\$0.00
	TOTAL:	\$700,000.00

NCDOT January 2020 Board of Transportation Agenda

Public Transportation Program

FY 20 Projects

Division	Project Number	FY20 JARC Program - Job Access Reverse Commute (5316)	Estimated Project Cost	
1	20-JA-005	ALBEMARLE REGIONAL HEALTH SERVICES FY20 JARC Operating Grant Operating costs related to Job Access transportation services Application Number: 1000008141	OPERATING \$50,000 \$25,000 \$0 \$25,000	Total Federal State Local
2	20-JA-054	CARTERET COUNTY FY20 JARC Operating Grant Operating costs related to Job Access transportation services Application Number: 1000008149	OPERATING \$50,000 \$25,000 \$0 \$25,000	Total Federal State Local
3	20-JA-055	ONslow UNITED TRANSIT FY20 JARC Operating Grant Operating costs related to Job Access transportation services Application Number: 1000008060	OPERATING \$15,000 \$7,500 \$0 \$7,500	Total Federal State Local
3	20-JA-015	SAMPSON COUNTY FY20 JARC Operating Grant Operating costs related to Job Access transportation services Application Number: 1000008148	OPERATING \$20,000 \$10,000 \$0 \$10,000	Total Federal State Local
4	20-JA-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY FY20 JARC Operating Grant Operating costs related to Job Access transportation services Application Number: 1000008102	OPERATING \$150,000 \$75,000 \$0 \$75,000	Total Federal State Local

NCDOT January 2020 Board of Transportation Agenda

Division	Project Number	FY20 NEW FREEDOM PROGRAM (5317)	Estimated Project Cost	
4	20-NF-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY FY20 NEW FREEDOM CAPITAL Replace (1) 20ft LTV vehicle with bike rack Application Number: 1000008059	CAPITAL \$62,320 \$49,856 \$6,232 \$6,232	Total Federal State Local
Division	Project Number	FY20 RURAL STATE OPERATING PROGRAM (2ND CALL)	Estimated Project Cost	
1	20-RO-005B	ALBEMARLE REGIONAL HEALTH SERVICES FY20 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000008104	OPERATING \$206,000 \$0 \$103,000 \$103,000	Total Federal State Local
2	20-RO-029	CRAVEN COUNTY FY20 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000008141	OPERATING \$20,000 \$0 \$10,000 \$10,000	Total Federal State Local
4	20-RO-047	GOLDSBORO WAYNE TRANSPORTATION FY20 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000008550	OPERATING \$130,000 \$0 \$65,000 \$65,000	Total Federal State Local
3	20-RO-055	ONslow UNITED TRANSIT FY20 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000008149	OPERATING \$20,000 \$0 \$10,000 \$10,000	Total Federal State Local
7	20-RO-120	PIEDMONT AUTHORITY REGIONAL TRANS. FY20 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000008158	OPERATING \$276,300 \$0 \$138,150 \$138,150	Total Federal State Local
14	20-RO-022	WESTERN CAROLINA COMMUNITY ACTION FY20 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000008061	OPERATING \$60,544 \$0 \$30,272 \$30,272	Total Federal State Local

NCDOT January 2020 Board of Transportation Agenda

Public Transportation Program

FY 20 Total Projects: 12, Total Federal and State Funds: \$555,010

# of Projects	Program	Fed	State	Local	Total
5	P2020 JARC OPERATING	142,500	-	142,500	285,000
1	P2020 NEW FREEDOM CAPITAL	49,856	6,232	6,232	62,320
6	P2020 RURAL STATE OPERATING	-	356,422	356,422	712,844
	FY 20 TOTAL	192,356	362,654	505,154	1,060,164

NCDOT January 2020 Board of Transportation Agenda

Public Transportation Program

FY 21 Projects

Division	Project Number	5310 Enhanced Mobility of Seniors & Individuals with Disabilities	Estimated Project Cost	
1	21-ED-048	COUNTY OF DARE FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008545	OPERATING \$100,000 \$50,000 \$0 \$50,000	Total Federal State Local
1	21-ED-005	ALBEMARLE REGIONAL HEALTH SERVICES FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008551	OPERATING \$150,000 \$75,000 \$0 \$75,000	Total Federal State Local
1	21-ED-067	GATES COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008485	OPERATING \$80,000 \$40,000 \$0 \$40,000	Total Federal State Local
1	21-ED-825	HYDE COUNTY HEALTH DEPT. FY21 5310 PURCHASE OF SERVICE Purchase of service for community transportation Application Number: 1000008733	CAPITAL \$10,000 \$8,000 \$1,000 \$1,000	Total Federal State Local
1	21-ED-913	MONARCH / CHOWAN FY21 5310 PURCHASE OF SERVICE Purchase of service for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008438	CAPITAL \$32,572 \$26,057 \$3,257 \$3,258	Total Federal State Local
1	21-ED-913	MONARCH / CURRITUCK FY21 5310 PURCHASE OF SERVICE Purchase of service for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008450	CAPITAL \$81,484 \$65,187 \$8,148 \$8,149	Total Federal State Local
1	21-ED-913	MONARCH / PASQUOTANK FY21 5310 PURCHASE OF SERVICE Purchase of service for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008453	CAPITAL \$57,088 \$45,670 \$5,708	Total Federal State

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			\$5,710	Local
2	21-CT-017	BEAUFORT COUNTY DEVELOPMENTAL FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008612	\$350,000 \$175,000 \$0 \$175,000	OPERATING Total Federal State Local
2	21-ED-054	CARTERET COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008498	\$275,000 \$137,500 \$0 \$137,500	OPERATING Total Federal State Local
2	21-ED-064	PITT COUNTY COUNCIL ON AGING INC FY21 5310 PURCHASE OF SERVICE Purchase of service from Pitt Area Transit System (PATS) for enhanced mobility of seniors and individuals with disabilities. Application Number: 1000008537	\$216,000 \$172,800 \$21,600 \$21,600	CAPITAL Total Federal State Local
3	21-ED-055	ONSLOW UNITED TRANSIT FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008605	\$25,000 \$12,500 \$0 \$12,500	OPERATING Total Federal State Local
3	21-ED-069	PENDER ADULT SERVICES, INC. FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008579	\$180,000 \$90,000 \$0 \$90,000	OPERATING Total Federal State Local
3	21-ED-102	DUPLIN COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008282	\$80,000 \$40,000 \$0 \$40,000	OPERATING Total Federal State Local
3	21-ED-015	SAMPSON COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008142	\$70,000 \$35,000 \$0 \$35,000	OPERATING Total Federal State Local

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4	21-ED-043			OPERATING
		CITY OF ROCKY MOUNT	\$150,000	Total
		FY21 5310 ELDERLY & DISABLED OPERATING	\$75,000	Federal
		Operating costs related to rural community transportation services	\$0	State
		Application Number: 1000008428	\$75,000	Local
4	21-ED-043			MOBILITY
		CITY OF ROCKY MOUNT	\$35,000	Total
		FY21 Elderly & Disabled Mobility Mgmt.	\$17,500	Federal
		Mobility Manager for Edgecombe and Nash Counties - enhanced mobility of seniors and individuals with disabilities	\$0	State
		Application Number: 1000008429	\$17,500	Local
4	21-ED-039			CAPITAL
		COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY	\$95,000	Total
		FY21 5310 PURCHASE OF SERVICE	\$76,000	Federal
		Purchase of service from Johnston County Area Transportation System (JCATS) for enhanced mobility of seniors and individuals with disabilities	\$9,500	State
		Application Number: 1000008501	\$9,500	Local
4	21-ED-921			CAPITAL
		JOHNSTON COUNTY INDUSTRIES INC	\$85,000	Total
		FY21 5310 PURCHASE OF SERVICE	\$68,000	Federal
		Purchase of service from Johnston County Area Transit System (JCATS) for enhanced mobility of seniors and individuals with disabilities.	\$8,500	State
		Application Number: 1000008563	\$8,500	Local
5	21-ED-910			CAPITAL
		Kerr-Tar Regional Council of Governments		Total
		FY21 5310 PURCHASE OF SERVICE	\$300,000	
		Purchase of Service from Kerr Area Rural Transportation Authority (KARTS) and Person Area Transportation Service (PATS) for enhanced mobility of seniors and individuals with disabilities	\$240,000	Federal
		Application Number: 1000008576	\$30,000	State
			\$30,000	Local
5	21-ED-909			CAPITAL
		GRANVILLE COUNTY		Total
		FY21 5310 PURCHASE OF SERVICE	\$161,000	
		Purchase of service from Kerr Area Transportation (KARTS) for enhanced mobility of seniors and individuals with disabilities.	\$128,800	Federal
		Application Number: 1000008686	\$16,100	State
			\$16,100	Local

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6	21-ED-913	MONARCH / COLUMBUS FY21 5310 PURCHASE OF SERVICE Purchase of service for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008439	\$149,275 \$119,420 \$14,927 \$14,928	CAPITAL Total Federal State Local
6	21-ED-913	MONARCH / ROBESON FY21 5310 PURCHASE OF SERVICE Purchase of service for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008454	\$37,074 \$29,659 \$3,707 \$3,708	CAPITAL Total Federal State Local
7	21-ED-049	GUILFORD COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008462	\$202,000 \$101,000 \$0 \$101,000	OPERATING Total Federal State Local
7	21-ED-058	ADTS OF ROCKINGHAM COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to the enhanced mobility of seniors and individuals with disabilities Application Number: 1000008512	\$389,000 \$194,500 \$0 \$194,500	OPERATING Total Federal State Local
7	21-ED-041	ALAMANCE COUNTY TRANSPORTATION FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008259	\$575,236 \$287,618 \$0 \$287,618	OPERATING Total Federal State Local
8	21-ED-928	CENTRAL CAROLINA COMMUNITY COLLEGE FY21 5310 PURCHASE OF SERVICE Purchase of service from County of Lee Transit System (COLTS), Chatham Transit Network (CTN), and Harnett Area Regional Transit System for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008582	\$60,000 \$48,000 \$6,000 \$6,000	CAPITAL Total Federal State Local
8	21-ED-923	CHATHAM COUNTY COUNCIL ON AGING FY21 5310 PURCHASE OF SERVICE Purchase of service from Chatham Transit Network Application Number: 1000008627	\$310,000 \$248,000 \$31,000 \$31,000	CAPITAL Total Federal State Local

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8	21-ED-050		OPERATING
		CHATHAM TRANSIT NETWORK	\$180,000 Total
		FY21 5310 ELDERLY & DISABLED OPERATING	\$90,000 Federal
		Operating costs related to rural community transportation services	\$0 State
		Application Number: 1000008544	\$90,000 Local
8	21-ED-913	MONARCH / MOORE	CAPITAL
		FY21 5310 PURCHASE OF SERVICE	\$53,875 Total
		Purchase of service for enhanced mobility of seniors and individuals with disabilities	\$43,100 Federal
		Application Number: 1000008451	\$5,387 State
			\$5,388 Local
8	21-ED-922	STEVENS CENTER	CAPITAL
		FY21 5310 PURCHASE OF SERVICE	\$80,000 Total
		Purchase of service from The County of Lee Transit Service (COLTS) for enhanced mobility of seniors and individuals with disabilities.	\$64,000 Federal
		Application Number: 1000008618	\$8,000 State
			\$8,000 Local
9	21-ED-924	THE LIFE CENTER OF DAVIDSON COUNTY	CAPITAL
		FY21 5310 PURCHASE OF SERVICE	\$60,000 Total
		Purchase of service from Davidson County Transportation	\$48,000 Federal
		Application Number: 1000008591	\$6,000 State
			\$6,000 Local
9	21-ED-918	THE WORKSHOP OF DAVIDSON INC	CAPITAL
		FY21 5310 PURCHASE OF SERVICE	\$120,000 Total
		Purchase of service from Davidson County Transportation	\$96,000 Federal
		Application Number: 1000008386	\$12,000 State
			\$12,000 Local
9	21-ED-037	ROWAN COUNTY	OPERATING
		FY21 5310 ELDERLY & DISABLED OPERATING	\$125,000 Total
		Operating costs related to rural community transportation services	\$62,500 Federal
		Application Number: 1000008177	\$0 State
			\$62,500 Local
9	21-ED-026		CAPITAL
		COUNTY OF DAVIDSON	\$250,000 Total
		FY21 5310 PURCHASE OF SERVICE	\$200,000 Federal
		Purchase of service from Davidson County for enhanced mobility of seniors and individuals with disabilities	\$25,000 State
		Application Number: 1000008385	\$25,000 Local

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10	21-ED-913	MONARCH / STANLY FY21 5310 PURCHASE OF SERVICE Purchase of service for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008437	\$70,393 \$56,314 \$7,039 \$7,040	CAPITAL Total Federal State Local
10	21-ED-011	ANSON COUNTY FY21 5310 PURCHASE OF SERVICE Purchase of service from Anson County Transportation for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008647	\$50,000 \$40,000 \$5,000 \$5,000	CAPITAL Total Federal State Local
10	21-ED-938	STANLY COUNTY SENIOR SERVICES FY21 5310 PURCHASE OF SERVICE Purchase of service from Stanly County Transportation for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008476	\$60,000 \$48,000 \$6,000 \$6,000	CAPITAL Total Federal State Local
11	21-ED-031	YADKIN VALLEY ECONOMIC FY21 Elderly & Disabled Mobility Mgmt. Mobility Manager for Surry County, Davie County, Stokes County, and Yadkin County to enhance mobility of seniors and individuals with disabilities Application Number: 1000008206	\$48,583 \$24,291 \$0 \$24,292	MOBILITY Total Federal State Local
11	21-ED-086	ALLEGHANY COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008641	\$14,000 \$7,000 \$0 \$7,000	OPERATING Total Federal State Local
11	21-ED-014	ASHE COUNTY TRANSPORTATION FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008506	\$58,400 \$29,200 \$0 \$29,200	OPERATING Total Federal State Local
11	21-ED-965	MAYLAND COMMUNITY COLLEGE FY21 5310 PURCHASE OF SERVICE Purchase of service for community transportation Application Number: 1000008593	\$129,344 \$103,475 \$12,934 \$12,935	CAPITAL Total Federal State Local

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11	21-ED-935			CAPITAL
		AVERY ASSOCIATION FOR	\$69,620	Total
		FY21 5310 PURCHASE OF SERVICE	\$55,696	Federal
		Purchase of service from Avery Association for		
		Exceptional Citizens for enhanced mobility of seniors and	\$6,962	State
		individuals with disabilities		
		Application Number: 1000008458	\$6,962	Local
12	21-ED-934			CAPITAL
		ALEXANDER COUNTY	\$194,592	Total
		FY21 5310 PURCHASE OF SERVICE	\$155,673	Federal
		Purchase of service from WPRTA for enhanced mobility of		
		seniors and individuals with disabilities	\$19,459	State
		Application Number: 1000008687	\$19,460	Local
12	21-ED-004			CAPITAL
		COUNTY OF CATAWBA	\$250,000	Total
		FY21 5310 PURCHASE OF SERVICE	\$200,000	Federal
		Purchase of service from Western Piedmont Regional		
		Transportation Authority (WPRTA) for enhanced mobility	\$25,000	State
		of seniors and individuals with disabilities.		
		Application Number: 1000008477	\$25,000	Local
12	21-ED-824			CAPITAL
		IREDELL COUNTY COUNCIL ON AGING INC		Total
		FY21 5310 PURCHASE OF SERVICE	\$138,889	
		Purchase of service from Iredell Council of Ageing (ICOA)		
		for enhanced mobility of seniors and individuals with	\$111,111	Federal
		disabilities		
		Application Number: 1000008565	\$13,888	State
			\$13,890	Local
12	21-ED-925			CAPITAL
		LINCOLN COUNTY SENIOR SERVICES		Total
		FY21 5310 PURCHASE OF SERVICE	\$80,000	
		Purchase of service from Transportation Lincoln County		
		for enhanced mobility of seniors and individuals with	\$64,000	Federal
		disabilities		
		Application Number: 1000008378	\$8,000	State
			\$8,000	Local
13	21-ED-010			OPERATING
		MITCHELL COUNTY TRANSPORTATION		Total
		FY21 5310 ELDERLY & DISABLED OPERATING	\$26,226	
		Operating costs related to rural community		
		transportation services	\$13,113	Federal
		Application Number: 1000008265	\$0	State
			\$13,113	Local

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13	21-ED-932	LAND-OF-SKY REGIONAL COUNCIL FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008614	OPERATING \$20,554 Total \$10,277 Federal \$0 State \$10,277 Local
13	21-ED-968	RUTHERFORD COUNTY SENIOR CENTER FY21 5310 PURCHASE OF SERVICE Purchase of service from (Rutherford County Transportation) for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008583	CAPITAL \$125,000 Total \$100,000 Federal \$12,500 State \$12,500 Local
13	21-ED-967	RUTHERFORD LIFE SERVICES INC FY21 5310 PURCHASE OF SERVICE Purchase of service from Rutherford County for enhanced mobility of seniors and individuals with disabilities Application Number: 1000008630	CAPITAL \$120,000 Total \$96,000 Federal \$12,000 State \$12,000 Local
13	21-ED-009	YANCEY COUNTY TRANSPORTATION FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008334	OPERATING \$52,000 Total \$26,000 Federal \$0 State \$26,000 Local
14	21-ED-019	CHEROKEE COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008253	OPERATING \$75,000 Total \$37,500 Federal \$0 State \$37,500 Local
14	21-ED-020	CLAY COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008391	OPERATING \$60,000 Total \$30,000 Federal \$0 State \$30,000 Local
14	21-ED-079	GRAHAM COUNTY FY21 5310 PURCHASE OF SERVICE Purchase of service for community transportation Application Number: 1000008578	CAPITAL \$94,686 Total \$75,748 Federal \$9,468 State \$9,470 Local

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14	21-ED-060	JACKSON COUNTY TRANSIT FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008464	OPERATING \$175,000 Total \$87,500 Federal \$0 State \$87,500 Local
14	21-ED-027	MACON COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008286	OPERATING \$165,000 Total \$82,500 Federal \$0 State \$82,500 Local
14	21-ED-070	MOUNTAIN PROJECTS, INC. FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008299	OPERATING \$80,000 Total \$40,000 Federal \$0 State \$40,000 Local
14	21-ED-057	TRANSYLVANIA COUNTY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008601	OPERATING \$104,000 Total \$52,000 Federal \$0 State \$52,000 Local
14	21-ED-022	WESTERN CAROLINA COMMUNITY FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008373	OPERATING \$70,416 Total \$35,208 Federal \$0 State \$35,208 Local
14	21-ED-032	SWAIN COUNTY FOCAL POINT FY21 5310 ELDERLY & DISABLED OPERATING Operating costs related to rural community transportation services Application Number: 1000008616	OPERATING \$68,968 Total \$34,484 Federal \$0 State \$34,484 Local

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Public Transportation Program

Division	Project Number	DEMONSTRATION GRANT - STATE PROGRAMS	Estimated Project Cost	
			OPERATING	
7	21-DG-113	CITY OF HIGH POINT FY21 FURNITURE MARKET- OPERATING Support transportation for the annual Fall and Spring furniture markets in High Point. Disburse up to \$600,000 for each market subject to appropriations by the Legislature. Application Number: 1000008735	\$1,200,000	Total
			\$0	Federal
			\$1,200,000	State
			\$0	Local
Division	Project Number	INTERN / APPRENTICE PROGRAM	Estimated Project Cost	
5	21-DG-103A	CITY OF DURHAM FY21 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000008729	\$42,974	Total
			\$0	Federal
			\$38,676	State
			\$4,298	Local
5	21-DG-103B	CITY OF DURHAM FY21 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000008750	\$42,974	Total
			\$0	Federal
			\$38,676	State
			\$4,298	Local
5	21-DG-103C	CITY OF DURHAM FY21 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000008751	\$42,974	Total
			\$0	Federal
			\$38,676	State
			\$4,298	Local
5	21-DG-118	RESEARCH TRIANGLE REGIONAL PUBLIC (GOTRIANGLE) FY21 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000008753	\$46,185	Total
			\$0	Federal
			\$41,566	State
			\$4,619	Local
11	21-DG-007	APPALCART FY21 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000008746	\$45,782	Total
			\$0	Federal
			\$41,203	State
			\$4,579	Local

NCDOT January 2020 Board of Transportation Agenda

Public Transportation Program

Division	Project Number	TRAVELER'S AID PROGRAM	Estimated Project Cost	
3	21-TA-009	DOMESTIC VIOLENCE SHELTER & FY21 Traveler's Aid	OPERATING	
		State match program for relocation assistance for those in need	\$3,000	Total
		Application Number: 1000008600	\$0	Federal
			\$1,500	State
			\$1,500	Local
3	21-TA-055	ONslow UNITED TRANSIT FY21 Traveler's Aid	OPERATING	
		State match program for relocation assistance for those in need	\$5,000	Total
		Application Number: 1000008608	\$0	Federal
			\$2,500	State
			\$2,500	Local
5	21-TA-063	WAKE COUNTY FY21 Traveler's Aid	OPERATING	
		State match program for relocation assistance for those in need	\$15,000	Total
		Application Number: 1000008571	\$0	Federal
			\$7,500	State
			\$7,500	Local
10	21-TA-905	COMMUNITY LINK PROGRAMS OF TRAVELERS FY21 Traveler's Aid	OPERATING	
		State match program for relocation assistance for those in need	\$39,000	Total
		Application Number: 1000008553	\$0	Federal
			\$19,500	State
			\$19,500	Local
12	21-TA-024	IREDELL COUNTY FY21 Traveler's Aid	OPERATING	
		State match program for relocation assistance for those in need	\$50,000	Total
		Application Number: 1000008621	\$0	Federal
			\$25,000	State
			\$25,000	Local

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Public Transportation Program

Division	Project Number	ConCPT - CONSOLIDATION/COORDINATION PROGRAM	Estimated Project Cost	
2	21-CO-054	CARTERET COUNTY	OPERATING	
		FY21 ConCPT Coordination - Operating	\$250,000	Total
		Support for the coordination of trips between three or more transit systems (Down East Express)	\$0	Federal
		Application Number: 1000008499	\$125,000	State
			\$125,000	Local
4	21-CN-001	CITY OF WILSON	OPERATING	
		FY21 ConCPT Coordination - Operating	\$627,050	Total
		Consolidation of two or more transit systems into a single (Wilson Transit and Wilson County Transportation).	\$0	Federal
		Application Number: 1000008615	\$313,525	State
			\$313,525	Local
14	21-CO-020	CLAY COUNTY	OPERATING	
		FY21 ConCPT Coordination - Operating	\$130,000	Total
		Support for the coordination of trips between three or more transit systems (Clay County, Macon County, Swain County)	\$0	Federal
		Application Number: 1000008393	\$65,000	State
			\$65,000	Local
Division	Project Number	RURAL STATE OPERATING PROGRAM	Estimated Project Cost	
1	21-RO-005	ALBEMARLE REGIONAL HEALTH SERVICES	OPERATING	
		FY21 State Operating Grant	\$560,000	Total
		State Operating funds for multi-county transit system	\$0	Federal
		Application Number: 1000008552	\$280,000	State
			\$280,000	Local
1	21-RO-025	HYDE COUNTY NON-PROFIT PRIVATE	OPERATING	
		FY21 State Operating Grant	\$25,166	Total
		State Operating funds for multi-county transit system	\$0	Federal
		Application Number: 1000008449	\$12,583	State
			\$12,583	Local
7, 9	21-RO-031	YADKIN VALLEY ECONOMIC	OPERATING	
		FY21 State Operating Grant	\$134,000	Total
		State Operating funds for multi-county transit system	\$0	Federal
		Application Number: 1000008473	\$67,000	State
			\$67,000	Local

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Public Transportation Program

11	21-RO-007	APPALCART		OPERATING
		FY21 State Operating Grant	\$210,932	Total
		State Operating funds for multi-county transit system	\$0	Federal
		Application Number: 1000008366	\$105,466	State
			\$105,466	Local

Division	Project Number	RURAL EXPANSION VEHICLE - NO STATE FUNDS	Estimated Project Cost	
10	21-EX-089	UNION COUNTY		CAPITAL
		FY21 CAPITAL NON-STI	\$216,948	Total
		Purchase (3) 20' LTV w/lift, cameras, lettering/logos	\$173,558	Federal
		Application Number: 1000008181	\$0	State
			\$43,390	Local
11	21-EX-007	APPALCART		CAPITAL
		FY21 CAPITAL NON-STI	\$77,920	Total
		Purchase (1) 20' LTV w/lift, lettering logos	\$62,336	Federal
		Application Number: 1000008364	\$0	State
			\$15,584	Local
13	21-EX-010	MITCHELL COUNTY TRANSPORTATION		CAPITAL
		FY21 CAPITAL NON-STI	\$79,500	Total
		Purchase (1) 22' LTV w/lift	\$63,600	Federal
		Application Number: 1000008554	\$0	State
			\$15,900	Local

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Public Transportation Program

FY 21 Total Projects: 81, Total Federal and State Funds: \$7,901,850

No of Projects	Program ID	Fed	State	Local	Total
1	P2021 DEMONSTRATION				1,200,000
			1,200,000		
2	P2021 5310 MOBILITY	41,791		41,792	83,583
30	P2021 5310 CAPITAL	2,832,710	354,084	354,098	3,540,892
28	P2021 5310 OPERATING	1,950,400		1,950,400	3,900,800
3	P2021 OPERATING	-	503,525	503,525	1,007,050
5	P2021 INTERNSHIP		198,797	22,092	220,889
5	P2021 TRAVELERS AID		56,000	56,000	112,000
4	P2021 RURAL STATE OPERATING		465,049	465,049	930,098
3	P2021 RURAL EXPANSION VEHICLES, NO STATE FUNDS	299,494		74,874	374,368
	FY 2021 TOTAL	5,124,395	2,777,455	3,467,830	11,369,680

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Rail Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the January 9, 2020, Board of Transportation meeting.

ITEM I - 2 SUMMARY – NO PROJECTS

NCDOT January 2020 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation Program

Town/County Division	Project Description	Estimated Cost	
Stanley	Town of Stanley Project Acceleration Plan	\$35,000	Total
Gaston County	Population 3,874	\$31,500	State
Division 12		\$3,500	Local
Statewide	WBS 41794.1	\$220,000	Total
	NC Non-Motorized Data Collection Program	\$220,000	State
	Funds will be used to support NCDOT's ongoing bicycle and pedestrian data collection program through equipment purchase and installation, data maintenance and data analysis.		

ITEM I - 3 SUMMARY – 2 PROJECTS – (TOTAL STATE AND LOCAL) \$255,000

NCDOT January 2020 Board of Transportation Agenda

Aviation Program

**Division
Airport
County**

Project Description

New Rotating Beacon and Tower - Amendment (36244.14.5.2)

Division 1
Tri-County Airport
Hertford County

This amendment will add construction costs and construction services to the existing design grant. This project will remove and replace the existing beacon that is no longer in working condition and does not meet FAA standards. This is a State Aid to Airports project with local match provided via the Safety Enhancement Program. **[PR# 3981]**

ITEM I - 4 SUMMARY – 1 PROJECT – (TOTAL STATE COST) \$170,000.

*Project selection and approval for award. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Currituck Co. Div. 1 B-5937 STATEWIDE	WBS 46479.1.1 Bridge # 16 over Currituck Sound on US 158. \$1,200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,121,409.42). Project is Complete. WBS will be closed.	-\$1,121,409.42
Northampton Co. Div. 1 R-2582A DIVISION	WBS 34472.2.4 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$15,253,159.00 has previously been approved for full right of way. \$1,263,158.57 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Tyrrell Co. Div. 1 B-5936 STATEWIDE	WBS 46478.1.1 Bridge # 7 over Alligator River on US 64. \$825,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$238,022.77). Project is complete. WBS will be closed.	-\$238,022.77
Beaufort Co. Div. 2 B-5302 REGIONAL	WBS 46016.3.2 Replace bridge 3 over the Norfolk Southern Railroad on US 17 Business, and preservation of bridge 25 on US 17 Business over Pamlico River. Initial funds are requested for construction.	\$5,900,000.00
Carteret Co. Div. 2 B-4863 DIVISION	WBS 40212.1.4 Replace bridge 73 and bridge 96 over The Straits At Harkers Island on SR 1335 (Island Road). Initial funds are requested for preliminary engineering.	\$5,250,000.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Carteret Co. Div. 2 R-5852 REGIONAL	WBS 47540.1.1 NC 58 (Emerald Drive) at Bogue Inlet Drive. 300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$175,536.89). Project has been deleted. WBS will be closed.	-\$175,536.89
Craven Co. Div. 2 B-4484 DIVISION	WBS 33723.1.3 Replace bridge 138 and bridge 139 over the Neuse River on SR 1470. Initial funds are requested for preliminary engineering.	\$1,550,000.00
Lenoir Co. Div. 2 R-2719A REGIONAL	WBS 34501.3.R6 Crescent Road in Kinston from US 70 to US 258. \$47,917.00 has previously been approved for construction. Funds need to be decreased (\$12,410.05). Project is complete. WBS will be closed.	-\$12,410.05
Pitt Co. Div. 2 U-5919 DIVISION	WBS 44641.1.1 SR 1126 (Boyd Street) from NC 11 to Railroad Street. \$500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$276,775.46). Project is complete. WBS will be closed.	-\$276,775.46
Brunswick/ Carteret/ New Hanover Cos. Divs. 2/3 F-5301 REGIONAL	WBS 45372.3.R1 Cedar Island dock in Division 2 and Southport and Fort Fisher docks in Division 3. \$980,000.00 has previously been approved for construction. Funds need to be decreased (\$54,751.26). Project is complete. WBS will be closed.	-\$54,751.26

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Duplin Co. Div. 3 B-5534 REGIONAL	WBS 55034.1.2 Replace bridge 82 over Burnt Coat Creek on NC 111. Initial funds are requested for preliminary engineering.	\$631,000.00
Duplin Co. Div. 3 B-5639 REGIONAL	WBS 45594.1.2 Replace bridge 36 over Maxwell Creek on NC 11. Initial funds are requested for preliminary engineering.	\$400,000.00
Edgecombe Co. Div. 4 B-5671 REGIONAL	WBS 45626.1.2 Replace bridge 87 over Swift Creek on NC 97. Initial funds are requested for preliminary engineering.	\$500,000.00
Halifax Co. Div. 4 B-5662 REGIONAL	WBS 45617.1.2 Replace bridge 93 over Conconnara Swamp on NC 561. Initial funds are requested for preliminary engineering.	\$500,000.00
Johnston Co. Div. 4 W-5600 REGIONAL	WBS 50056.1.2 US 70 Business to Neuse River Bridge, convert to freeway with interchanges at SR 1501 (Swift Creek Road) and SR 1919 (Wilson's Mill Road). Initial funds are requested for preliminary engineering.	\$3,641,700.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Nash Co. Div. 4 BR-0036 REGIONAL	WBS 49074.1.1 Replace bridge 41 on NC 33 over I-95. Initial funds are requested for preliminary engineering.	\$650,000.00
Nash Co. Div. 4 BR-0039 DIVISION	WBS 49075.1.1 Replace bridge 224 on SR 1510 over I-95. Initial funds are requested for preliminary engineering.	\$550,000.00
Wayne Co. Div. 4 U-3609B REGIONAL	WBS 39026.2.2 US 13 (Berkeley Boulevard) from SR 1003 (New Hope Road) to SR 1572 (Saulston Road). Initial funds are requested for full right of way and utilities. This is a BUILD NC BOND project with a principal amount of \$6,000,000.00. Bond repayment requires \$515,000.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has \$6,500,000.00 in additional State Highway Trust funds which is Cash-flowed with \$3,250,000.00 in SFY 20 and SFY 21 for full right of way and \$3,750,000.00 in additional State Highway Trust funds in SFY 20 for utilities.	\$17,975,000.00
Wilson Co. Div. 4 B-5666 REGIONAL	WBS 45621.1.2 Replace bridge 47 over Seaboard Coast Line Railroad on US 117. Initial funds are requested for preliminary engineering.	\$400,000.00
Cumberland Co. Div. 6 BR-0014 REGIONAL	WBS 49072.1.1 Replace bridge 25 on NC 242 over Beaver Dam Creek. Initial funds are requested for preliminary engineering.	\$400,000.00

**NCDOT January 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland Co. Div. 6 U-6051A DIVISION	WBS 46997.1.2 SR 1003 (Camden Road) from SR 1406 (Rockfish Road) to Cumberland County Line. \$1,199,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,151,223.66). Project has been deleted. WBS will be closed.	-\$1,151,190.37
Hoke/ Cumberland Cos. Divs. 6/8 U-6051 DIVISION	WBS 46997.1.1 SR 1003 (Camden Road) from SR 1406 (Rockfish Road) in Hoke County to Fayetteville Loop (proposed I-295) in Cumberland County. \$128,350.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Project has been deleted. WBS will be closed.	\$82,216.38
Rockingham Co. Div. 7 BR-0042 DIVISION	WBS 49076.1.1 Replace bridge 116 on SR 2600 over US 29. Initial funds are requested for preliminary engineering.	\$462,000.00
Rockingham Co. Div. 7 BR-0044 REGIONAL	WBS 49077.1.1 Replace bridge 168 on NC 14, NC 87 over Smith River. Initial funds are requested for preliminary engineering.	\$550,000.00
Moore Co. Div. 8 BR-0035 REGIONAL	WBS 49073.1.1 Replace bridge 24 on NC 22 over Nicks Creek. Initial funds are requested for preliminary engineering.	\$365,900.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Stokes Co. Div. 9 BR-0047 DIVISION	WBS 49078.1.1 Replace bridge 10 on SR 1105 over US 52. Initial funds are requested for preliminary engineering.	\$550,000.00
Cabarrus Co. Div. 10 B-5810 REGIONAL	WBS 45764.1.2 Replace bridge 22 over Rocky River on NC 24 and NC 27. Initial funds are requested for preliminary engineering.	\$700,000.00
Cabarrus Co. Div. 10 B-5813 REGIONAL	WBS 45767.1.2 Replace bridge 132 over Dutch Buffalo Creek on NC 73. Initial funds are requested for preliminary engineering.	\$308,500.00
Ashe Co. Div. 11 BR-0002 REGIONAL	WBS 49071.1.1 Replace bridge 8 on NC 194 over North Fork New River. Initial funds are requested for preliminary engineering.	\$506,800.00
Surry Co. Div. 11 BR-0048 REGIONAL	WBS 49079.1.1 Replace bridge 103 on NC 268 over Mitchell River. Initial funds are requested for preliminary engineering.	\$381,500.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cleveland Co. Div. 12 R-5849 DIVISION	WBS 47406.1.1 Construct improvements to SR 1313 (Washburn Switch Road) and a new 3-lane road off SR 1313 (Washburn Switch Road) for access to new industrial sites. \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$99,456.77). Project is complete. WBS will be closed.	-\$99,456.77
Iredell Co. Div. 12 U-5817 BONUS ALLOCATION	WBS 44389.2.1 Extend SR 1246 (Fairview Road) over I-77 to connect with SR 1206 (Alcove Road) and construct parallel north-south connector roads to SR 1109 (Williamson Road). \$9,300,000.00 has previously been approved for full right of way and utilities. Bonus Allocation funds need to be decreased (\$3,004,344.00) and will be replaced with Federal funds (see page M-7).	-\$3,004,344.00
Mecklenburg Co. Div. 12 R-5721B REGIONAL	WBS 50215.1.3 NC 73 from Vance Road Extension / Beatties Ford Road to SR 5544 (West Catawba Avenue). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$750,000.00
Clay Co. Div. 14 R-5863 DIVISION	WBS 47516.1.1 US 64 Business from Main Street to US 64. \$851,371.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$295,000.00
Clay Co. Div. 14 R-5863 DIVISION	WBS 47516.2.1 US 64 Business from Main Street to US 64. \$200,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,063,000.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Polk Co. Div. 14 I-4729A REGIONAL	WBS 34243.1.4 I-26 / US 74 / NC 108 interchange. \$1,600,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,442,207.10) Project is complete. WBS will be closed.	-\$1,442,207.10
Statewide M-0194 STATEWIDE	WBS 34263.1.1 Feasibility Studies by Division of Planning and Programming. \$58,300,381.00 has previously been approved for feasibility studies. Additional funds are requested. This project has previously been identified as a Trust Fund Specific State Funds for Construction project.	\$10,000,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$8,640,567.81
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	21 PROJECTS	\$32,875,494.70
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$8,274,793.78
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	-\$3,004,344.00
STRATEGIC TRANSPORTATION INVESTMENTS	37 PROJECTS	\$46,786,512.29

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Albemarle/ Stanly Co. Div. 10 SS-4910DR	WBS 49080.3.1 SR 1494 (W. Main Street) from US 52 to Railroad Street in Albemarle. Initial Spot Safety construction funds are needed for pedestrian refuge installation and pavement marking revisions. File 10-17-213-1	\$20,000.00
Wesley Chapel/ Union Div. 10 SM-5710E	WBS 47905.1.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. \$32,000.00 in Spot Mobility preliminary engineering funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to preliminary engineering cost increases. Re-open PE WBS, increase funds, transfer \$5,000.00 from SM-5710E (47905.1.1) to U-6087 (47882.1.1) to cover the 20% state match needed, and then re-close WBS 47905.1.1 File 10-17-211-1	\$5,000.00
Wesley Chapel/ Union Div. 10 SM-5710E	WBS 47905.2.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. \$20,000.00 in Spot Mobility right of way and utilities funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to right of way and utilities cost increases. Re-open ROW WBS, increase funds, transfer \$22,000.00 from SM-5710E (WBS 47905.2.1) to U-6087 (WBS 47882.2.1) to cover the 20% state match needed, and then re-close WBS 47905.2.1. File 10-17-211-2	\$22,000.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wesley Chapel/ Union Div. 10 SM-5710E	WBS 47905.3.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. \$210,000.00 in Spot Mobility construction funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to construction cost increases. Increase funds, transfer \$322,000.00 from SM-5710E (WBS 47905.3.1) to U-6087 (47882.3.1) to cover the 20% state match needed, and then close WBS 47905.3.1. File 10-17-211-3	\$112,000.00
Union Co. Div. 10 SS-4910DG	WBS 48162.1.1 SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$25,000.00 in Spot Safety preliminary engineering funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to preliminary engineering cost increases. Re-open PE WBS, increase funds, transfer \$75,000.00 from SS-4910DG (WBS 48162.1.1) to U-6091 (WBS 47885.1.1) to cover the 20% state match needed, and then re-close 48162.1.1. File 10-17-207-1	\$75,000.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Union Co. Div. 10 SS-4910DG	WBS 48162.2.1 SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$15,000.00 in Spot Safety right of way and utility funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to right of way and utility cost increases. Increase funds, transfer \$20,000.00 from SS-4910DG (WBS 48162.2.1) to U-6091 (WBS 47885.2.1) to cover the 20% match needed, and then close 48162.2.1 File 10-17-207-2	\$5,000.00
Weddington/ Union Co. Div. 10 SS-4910DH	WBS 48163.2.1 SR 1344 (Weddington Matthews Road) at SR 1345 (Tilley Morris Road) in Weddington. \$15,000.00 in Spot Safety right of way and utilities funds has previously been approved for roundabout installation. This project is being set up only as a 20% companion match to allocated STPG-DA funds for the location. Additional funds are needed due to right of way and utilities cost increases. Re-open ROW WBS, increase funds, transfer \$41,000.00 from SS-4910DH (WBS 48163.2.1) to U-6090 (WBS 47884.2.1) to cover the 20% state match needed, and then re-close 48163.2.1. File 10-17-205-2	\$41,000.00
Weddington/ Union Co. Div. 10 SS-4910DH	WBS 48163.1.1 SR 1344 (Weddington Matthews Road) at SR 1345 (Tilley Morris Road) in Weddington. \$25,000.00 in Spot Safety preliminary engineering funds has previously been approved for roundabout installation. This project is being set up only as a 20% companion match to allocated STPG-DA funds for the location. Additional funds are needed due to preliminary engineering cost increases. Re-open PE WBS, increase funds, transfer \$123,000.00 from SS-4910DH (WBS 48163.1.1) to U-6090 (WBS 47884.1.1) to cover the 20% state match needed, and then re-close 48163.1.1. File 10-17-205-1	\$123,000.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
and for Specific Spot Mobility Projects**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
concur with staff recommendations and delegate authority to the Secretary to approve
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Marvin/ Union Div. 10 SS-4910DI	WBS 48164.1.1 SR 1315 (New Town Road) and SR 1312 (Marvin Road) in Marvin. \$25,000.00 in Spot Safety preliminary engineering funds has previously been approved for roundabout construction. This project was set up only as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to preliminary engineering cost increases. Re-open PE WBS, increase funds, transfer \$55,000.00 from SS-4910DI (WBS 48164.1.1) to U-6088 (WBS 47883.1.1) to cover the 20% state match needed, and then re- close 48164.1.1 File 10-17-208-2	\$55,000.00
ITEM L SUMMARY	9 PROJECTS	\$458,000.00

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. U-6234 DIVISION	48930.1.1, Federal No. 0332140 Wilmington Multi-Modal Transportation Center (Phase 1B). Funds are needed for preliminary engineering.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 Local

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. W-5704K DIVISION	44850.2.11, HSIP-1927(006) SR 1927 (Genoa Road) at Crescent Drive near Genoa. Funds are needed for full right of way and utilities.	\$114,000.00 Cost \$102,600.00 Fed. \$11,400.00 State

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	44851.3.36, HSIP-0096(024)	\$161,790.00	Cost
W-5705AJ	NC 96 (Zebulon Road) at Perry Creek, NC 96 at Little River,	\$145,611.00	Fed.
REGIONAL	and NC 96 at the Tributary to Little River. Funds are needed for construction to install guardrails.	\$16,179.00	State

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Robeson Co. U-5925(L) DIVISION	46874.3.2, HSIP-1340(12) Landscape development for U-5925: SR 1340 (North Odum Street / Prospect Road) from SR 1566 (Cornith Street) to NC 711 (3rd Street) in Pembroke. \$151,580.00 has previously been approved for landscaping and irrigation. Additional funds are needed as requested for landscape development.	\$103,000.00 Cost \$82,400.00 Fed. \$20,600.00 State

Safety

Robeson Co. W-5706H REGIONAL	44852.1.8, HSIP-0301(043) US 301 at SR 1723 (Parkton Tobermory Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
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**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5769 STATEWIDE	53019.3.GV1, Federal No. 0077022 I-77 from I-277 to 0.7 mile north of NC 27. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 13, 2019. This is a GARVEE BOND project with a principal amount of \$3,038,925.00. Repayment of the bond requires \$261,000.00 of Federal Funds in FFY20 through FFY34 and State Match funds of \$1,012,975.00 in FFY20. This project also includes \$6,948,100.00 of National Highway Performance Program (NHPP) funds (including state match) in FFY20.	\$11,876,075.00 Cost \$9,473,480.00 Fed. \$2,402,595.00 State

Safety

Anson/ Union Co. W-5710AQ DIVISION	44856.1.45, Federal No. 1003177 Install thermoplastic pavement markings along various routes in Anson and Union Counties. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Stanly Co. W-5710AP DIVISION	44856.1.44, Federal No. 1549007 Install thermoplastic pavement markings along various routes in Stanly County. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

Bicycle and Pedestrian

Cabarrus Co. EB-5844 DIVISION	47301.1.1, TAP-2154(003) SR 2154 (Little Texas Road) from SR 2180 (Lane Street) to NC 3 (Dale Earnhardt Boulevard) in Kannapolis. \$800,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 Local
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**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. EB-5782 DIVISION	44524.1.1, CMAQ-1003(175) McAlpine Creek Greenway from Green Rea Road to Johnston Road near Pineville. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
Mecklenburg Co. EB-5820 DIVISION	44840.3.1, TAPDA-1003(150) Charlotte "B-Cycle" Bike-Share Facility Expansion. \$562,500.00 has previously been approved for the bike-share expansion program. Reduce funds as requested to align with municipal agreement.	-\$31,250.00 Cost -\$25,000.00 Fed. -\$6,250.00 Local
Union Co. EB-5950 DIVISION	48423.1.1, BGDA-0016(064) Kensington Drive Corridor Improvements from NC 16 to Sunset Hill Road in Waxhaw. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$7,200.00 Fed. \$2,800.00 Local

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Iredell Co. U-5817 DIVISION	44389.2.1, STBG-1246(003) Fairview Road Extension Project to extend SR 1246 (Fairview Road) over I-77 to SR 1206 (Alcove Road) and construct parallel north-south connector to SR 1109 (Williamson Road). \$4,812,500.00 has previously been approved for right of way and utilities. At the request of the municipality, \$3,004,344.00 Strategic Transportation Investment (STI) Bonus Allocation funds are being replaced with Transportation Alternative Program (TAP) funds (see page K-7 for corresponding STI decrease).	\$3,004,344.00 Cost \$2,403,475.00 Fed. \$600,869.00 State

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. W-5713X DIVISION	44861.1.24, Federal No. 1781002 SR 1781 (Broadway Street) between US 19 / US 23 (Future I-26) and NC 251 (Riverside Drive) in Asheville. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**NCDOT January 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide M-0482H STATEWIDE	50145.1.8, Federal No. 00SS100 State Transportation Innovative Council (STIC) Incentive Program FY19 Allocation to identify innovative hydraulic design practices and improve project delivery. Funds are needed for research and development.	\$56,250.00 Cost \$45,000.00 Fed. \$11,250.00 State
Statewide M-0482I STATEWIDE	50145.1.9, Federal No. 00SS101 State Transportation Innovative Council (STIC) Incentive Program FY19 Allocation to develop hydraulic safety countermeasure tool and address safety concerns. Funds are needed for research and development.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Statewide NO ID EXEMPT	44100.20.7, Federal No. 0SPR293 NCDOT Research Project to evaluate the economic impact of superstreets. Funds are needed for research and development.	\$184,925.00 Cost \$147,940.00 Fed. \$36,985.00 State
Statewide NO ID EXEMPT	44100.20.8, Federal No. 0SPR292 NCDOT Research Project to evaluate the effects of safety vest color on visual attention in simulated construction work zones. Funds are needed for research and development.	\$100,000.00 Cost \$60,000.00 Fed. \$40,000.00 State

ITEM M SUMMARY - 18 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$16,041,584.00

**HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 9

* U-6237	SR 2120 (LONG FERRY ROAD), SR 2182 (I-85 SERVICE	UTILITIES	FY 2020 -	\$50,000	(T)
ROWAN	ROAD) NEAR SPENCER. CONSTRUCT RIGHT-TURN	CONSTRUCTION	FY 2020 -	\$315,000	(T)
PROJ.CATEGORY	LANE ON SR 2120, AND CONSTRUCT CUL-DE-SAC,			\$365,000	
DIVISION	REMOVE RESIDUAL PAVEMENT AND STRENGTHEN				
	REMAINING PAVEMENT ON SR 2182.				
	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

DIVISION 14

* B-6054A	I-40, REPLACE BRIDGE 430057 OVER US FOREST
HAYWOOD	SERVICE ROAD/COLD SPRINGS CREEK AT HARMON'S
PROJ.CATEGORY	DEN.
STATEWIDE	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
	<u>STUDY ONLY</u>

* B-6054B	I-40, REPLACE BRIDGE 430159 OVER SR 1338 (WHITE
HAYWOOD	OAK ROAD).
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY</u>

* B-6054C	I-40, REPLACE BRIDGE 430171 OVER SR 1338 (WHITE
HAYWOOD	OAK ROAD) AND JONATHAN CREEK.
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY</u>

* B-6054D	I-40, REPLACE BRIDGE 430124 OVER SR 1338 (WHITE
HAYWOOD	OAK ROAD) AND FINES CREEK.
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY</u>

* B-6054E	I-40, REPLACE BRIDGE 430142 OVER PIGEON RIVER.
HAYWOOD	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
PROJ.CATEGORY	<u>STUDY ONLY</u>
STATEWIDE	

HIGHWAY PROGRAM STIP ADDITIONS

STATEWIDE

<p>* R-5966 STATEWIDE PROJ.CATEGORY EXEMPT</p>	<p>VARIOUS, FEDERAL TRIBAL TRANSPORTATION PROGRAM (FTTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO TRIBAL LANDS.</p> <p><u>ADD FEDERAL TRIBAL TRANSPORTATION PROGRAM PROJECT NOT PREVIOUSLY PROGRAMMED.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2020 - <u>\$2,275,000</u> (FTTP) \$2,275,000</p>
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STIP MODIFICATIONS

DIVISION 3

<p>* TA-6700 NEW HANOVER PROJ.CATEGORY</p>	<p>CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, ADA</p> <p><u>ADD FUNDING TO FY 20</u></p>	<p>OPERATIONS</p>	<p>FY 2020 - \$150,000 (BGDA) FY 2020 - <u>\$30,000</u> (L) \$180,000</p>
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<p>* TG-6784 NEW HANOVER PROJ.CATEGORY</p>	<p>CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, PREVENTIVE MAINTENANCE</p> <p><u>ADD FUNDING TO FY 20</u></p>	<p>OPERATIONS</p>	<p>FY 2020 - \$350,000 (BGDA) FY 2020 - <u>\$70,000</u> (L) \$420,000</p>
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<p>* U-5910 BRUNSWICK PROJ.CATEGORY DIVISION</p>	<p>VARIOUS, GRAND STRAND AREA TRANSPORTATION STUDY METROPOLITAN PLANNING ORGANIZATION PLANNING (PL) SUPPLEMENT.</p> <p><u>ADD PRELIMINARY ENGINEERING IN FY 20 NOT PREVIOUSLY PROGRAMMED.</u></p>	<p>PLANNING</p>	<p>FY 2020 - \$32,000 (BGDA) FY 2020 - <u>\$8,000</u> (L) \$40,000</p>
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DIVISION 4

<p>W-5804A WILSON PROJ.CATEGORY REGIONAL</p>	<p>US 301, US 301 AT NC 581. CONSTRUCT A REDUCED CONFLICT INTERSECTION WITH TRUCK BULB-OUTS AT THE ADJACENT U-TURN POINTS.</p> <p><u>NEW PROJECT BREAK ADDED AT THE REQUEST OF TRAFFIC MOBILITY AND SAFETY.</u></p>	<p>RIGHT-OF-WAY CONSTRUCTION</p>	<p>FY 2020 - \$100,000 (HSIP) FY 2021 - <u>\$854,000</u> (HSIP) \$954,000</p>
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HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 6

* I-5879	I-95, SR 1528 (CARTHAGE ROAD) (EXIT 19). IMPROVE INTERCHANGE.	CONSTRUCTION	FY 2021 -	\$4,133,000	(NHP)
ROBESON			FY 2022 -	\$4,133,000	(NHP)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 21</u>		FY 2023 -	\$4,134,000	(NHP)
DIVISION	<u>DUE TO FEDERAL GRANT.</u>			\$12,400,000	

* I-5987	I-95, US 301 (EXIT 22) TO I-95 BUSINESS/US 301 (EXIT 40). WIDEN TO EIGHT LANES.	BUILD NC ROW	FY 2021 -	\$1,716,000	(T)
CUMBERLAND			FY 2022 -	\$1,716,000	(T)
ROBESON			FY 2023 -	\$1,716,000	(T)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 21</u>		FY 2024 -	\$1,716,000	(T)
REGIONAL	<u>AND CONSTRUCTION FROM FY 28 TO FY 21 DUE TO FEDERAL GRANT.</u>		FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			POST YR-	\$6,864,000	(T)
		RIGHT-OF-WAY	FY 2021 -	\$6,000,000	(T)
			FY 2022 -	\$6,000,000	(T)
		UTILITIES	FY 2021 -	\$1,000,000	(T)
		BUILD NC CONST	FY 2021 -	\$6,864,000	(T)
			FY 2022 -	\$19,734,000	(T)
			FY 2023 -	\$19,734,000	(T)
			FY 2024 -	\$19,734,000	(T)
			FY 2025 -	\$19,734,000	(T)
			FY 2026 -	\$19,734,000	(T)
			FY 2027 -	\$19,734,000	(T)
			FY 2028 -	\$19,734,000	(T)
			FY 2029 -	\$19,734,000	(T)
			POST YR-	\$131,274,000	(T)
		CONSTRUCTION	FY 2021 -	\$37,334,000	(T)
			FY 2022 -	\$37,333,000	(T)
			FY 2023 -	\$37,333,000	(T)
				\$443,318,000	

* I-6064A	I-95, I-74 (EXIT 13) TO CARTHAGE ROAD (EXIT 19). WIDEN ROADWAY.	RIGHT-OF-WAY	FY 2021 -	\$10,000,000	(T)
ROBESON			FY 2022 -	\$10,000,000	(T)
PROJ.CATEGORY	<u>PROJECT SEGMENT, SCHEDULE, AND FUNDING</u>	UTILITIES	FY 2021 -	\$600,000	(T)
REGIONAL	<u>ADDED DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2021 -	\$19,834,000	(T)
			FY 2021 -	\$22,500,000	(O)
			FY 2022 -	\$19,833,000	(T)
			FY 2023 -	\$19,833,000	(T)
				\$102,600,000	

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 6

* I-6064B	I-95, CARTHAGE ROAD (EXIT 19) TO US 301	RIGHT-OF-WAY	FY 2021 -	\$10,000,000	(NHP)
ROBESON	(FAYETTEVILLE ROAD, EXIT 22). WIDEN ROADWAY.		FY 2022 -	\$10,000,000	(NHP)
PROJ.CATEGORY	<u>PROJECT SEGMENT, SCHEDULE, AND FUNDING</u>	UTILITIES	FY 2021 -	\$600,000	(NHP)
STATEWIDE	<u>ADDED DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2021 -	\$2,245,000	(NHP)
			FY 2022 -	\$21,328,000	(NHP)
			FY 2023 -	\$21,327,000	(NHP)
				\$65,500,000	

* I-6064C	I-95, MILE MARKER 13 TO MILE MARKER 22. PAVEMENT	CONSTRUCTION	FY 2021 -	\$42,467,000	(NHPIM)
ROBESON	REHABILITATION.		FY 2022 -	\$42,467,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT SEGMENT ADDED TO REFLECT CURRENT</u>		FY 2023 -	\$42,466,000	(NHPIM)
STATEWIDE	<u>SCOPE.</u>			\$127,400,000	

DIVISION 8

* TO-6157	HOKE COUNTY, OPERATING ASSISTANCE FY20-21	OPERATIONS	FY 2020 -	\$111,000	(5307)
HOKE	<u>ADD FUNDING TO FY 20</u>		FY 2020 -	\$111,000	(L)
PROJ.CATEGORY				\$222,000	

DIVISION 10

* TA-6149	UNION COUNTY, 5307 FUNDS TO REH/REN EQUIPMENT	CAPITAL	FY 2020 -	\$14,000	(5307)
UNION	FFY20-21 (20-SU-089)		FY 2020 -	\$3,000	(L)
PROJ.CATEGORY	<u>ADD FUNDING TO FY 20</u>			\$17,000	

* TG-6790	MECKLENBURG TRANSPORTAT, 5307 FUNDING FOR FY	CAPITAL	FY 2020 -	\$1,035,000	(5307)
MECKLENBURG	20-21 (20-LU-051)		FY 2020 -	\$545,000	(L)
PROJ.CATEGORY	<u>ADD FUNDING TO FY 20</u>			\$1,580,000	

* TO-6156	UNION COUNTY, 5307 OPERATIONS FOR FY 20-21 (20-	OPERATIONS	FY 2020 -	\$261,000	(5307)
UNION	LU-089)		FY 2020 -	\$261,000	(L)
PROJ.CATEGORY	<u>ADD FUNDING TO FY 20</u>			\$522,000	

* TO-6159	MECKLENBURG TRANSPORTAT OPERATING	OPERATIONS	FY 2020 -	\$382,000	(5307)
MECKLENBURG	ASSISTANCE FY 20-21 (20-LU-051)		FY 2020 -	\$382,000	(L)
PROJ.CATEGORY	<u>ADD FUNDING TO FY 20</u>			\$764,000	

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 12

* TO-6158	IREDELL COUNTY, OPERATION FOR FY 20-21	OPERATIONS	FY 2020 -	\$291,000 (5307)
IREDELL	<u>ADD FUNDING TO FY 20</u>		FY 2020 -	\$291,000 (L)
PROJ.CATEGORY				\$582,000

DIVISION 14

* A-0011C	NC 69, GEORGIA STATE LINE TO US 64 (HAYESVILLE BYPASS). WIDEN TO FOUR-LANES	CONSTRUCTION	FY 2020 -	\$50,800,000 (APD)
CLAY				\$50,800,000
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			
EXEMPT				

STIP DELETIONS

DIVISION 3

* U-6232	NC 130 (HOLDEN BEACH ROAD), MASTER PLANNING STUDY TO EXAMINE ROADWAY IMPROVEMENTS ALONG THE HOLDEN BEACH CAUSEWAY CORRIDOR.
BRUNSWICK	
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT U-5910.</u>
DIVISION	

ITEM N SUMMARY

ADDITIONS	7	PROJECTS	\$2,640,000
MODIFICATIONS	16	PROJECTS	
DELETIONS	1	PROJECTS	
	24	PROJECTS	\$2,640,000

NCDOT January 9, 2020 Board of Transportation Agenda

SUMMARY: There are a total of 52 agreements for approval by the Board of Transportation

Statewide

US Department of Transportation (USDOT)
Hyde County (D-1), Beaufort and Pitt Counties (D-2), Duplin and Sampson Counties (D-3), Edgecombe, Halifax, Nash, Northampton, Wayne, and Wilson Counties (D-4), Alleghany, Surry, Wilkes, and Yadkin Counties (D-11), Alexander and Iredell Counties (D-12)

This Cooperative Agreement with US Department of Transportation (USDOT) using BUILD funds will provide partial funding for the Department to replace 77 rural bridges located in 17 of the most rural and economically depressed counties across the state, potentially adding broadband capability to some of the structures as they are rebuilt. The Counties (number of bridges) include Alexander (1), Alleghany (2), Beaufort (7), Duplin (4), Edgecombe (8), Halifax (2), Hyde (2), Iredell (6), Nash (3), Northampton (6), Pitt (4), Sampson (8), Surry (1), Wayne (4), Wilkes (7), Wilson (6), and Yadkin (6). The USDOT shall participate in the amount of \$23,000,000 (20.4%) using BUILD funds. The Department will provide \$89,665,000 (79.6%) in State funds as a match for a total amount of \$112,665,000. The Department will replace an additional bridge with an estimated cost of \$1,000,000, that was not included in the original application.

Division 1

North Carolina Department of Environmental Quality (NCDEQ)
Dare County
B-2500
32635.3.5

This Project consists of dredging the navigation channel at Oregon Inlet to achieve 12' depth west of construction adjacent to bents 27 to 32 in accordance with Navigation Aids 19 to 21A. This supplemental agreement is for additional dredging performed in the Federal navigation channel and ocean bar to allow safe passage of equipment and materials necessary for demolition of the Old Bonner Bridge over Oregon Inlet under Project B-2500.

Town of Murfreesboro
Hertford County
M-0538J
49066.1.10

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Murfreesboro. The Department will prepare the plan. The Municipality shall participate in 10% of the costs of the project in the amount of \$5,000. The estimated cost of the project is \$50,000.

Martin County
M-0538H
49066.1.8

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Martin County. The Department will prepare the plan. The County shall participate in 20% of the costs of the project in the amount of \$12,000. The estimated cost of the project is \$60,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 2

Greenville Utilities Commission
Pitt County
U-2817
34868.1.FD3

This Project consists of improvements on SR 1700 (Evans Street/Old Tar Road) from SR 1711 (Worthington Road) to US 264A (Greenville Boulevard). At the request of the Agency, the Department shall prepare the design plans for the sewer line relocations associated with the project. The cost to the Agency is \$24,865.06. This agreement supersedes the item that was approved by the BOT on June 27, 2019.

Greenville Utilities Commission
Pitt County
U-2817
34868.1.FD3

This Project consists of improvements on SR 1700 (Evans Street/Old Tar Road) from SR 1711 (Worthington Road) to US 264A (Greenville Boulevard). At the request of the Agency, the Department shall prepare the design plans for the water line relocations associated with the project. The cost to the Agency is \$61,999.98. This agreement supersedes the item that was approved by the BOT on June 27, 2019.

Greenville Utilities Commission
Pitt County
U-2817
34868.1.FD3

This Project consists of improvements on SR 1700 (Evans Street/Old Tar Road) from SR 1711 (Worthington Road) to US 264A (Greenville Boulevard). At the request of the Agency, the Department shall prepare the design plans for the gas main relocations associated with the project. The cost to the Agency is \$61,737.45. This agreement supersedes the item that was approved by the BOT on June 27, 2019.

Greenville Utilities Commission
Pitt County
U-5917
44679.1.1

This Project consists of improvements on SR 1704 (East 14th Street) from the intersection of SR 1708 (Fire Tower Road) to just south of White Hollow Road. At the request of the Agency, the Department shall prepare the design plans for the gas line relocations associated with the project. The cost to the Agency is \$26,135.28. This agreement supersedes the item that was approved by the BOT on June 27, 2019.

Greenville Utilities Commission
Pitt County
U-5917
44679.1.1

This Project consists of improvements on SR 1704 (East 14th Street) from the intersection of SR 1708 (Fire Tower Road) to just south of White Hollow Road. At the request of the Agency, the Department shall prepare the design plans for the water line relocations associated with the project. The cost to the Agency is \$25,536.68. This agreement supersedes the item that was approved by the BOT on June 27, 2019.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 2, cont.

Greenville Utilities Commission Pitt County U-5917 44679.1.1	This Project consists of improvements on SR 1704 (East 14 th Street) from the intersection of SR 1708 (Fire Tower Road) to just south of White Hollow Road. At the request of the Agency, the Department shall prepare the design plans for the sewer line relocations associated with the project. The cost to the Agency is \$6,048.43. This agreement supersedes the item that was approved by the BOT on June 27, 2019.
Greenville Utilities Commission Pitt County U-5875 44677.1.1	This Project consists of improvements on SR 1203 (Allen Road) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). At the request of the Agency, the Department shall prepare the design plans for the gas line relocations associated with the project. The cost to the Agency is \$27,723.23. This agreement supersedes the item that was approved by the BOT on February 7, 2019.
Greenville Utilities Commission Pitt County U-5875 44677.1.1	This Project consists of improvements on SR 1203 (Allen Road) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). At the request of the Agency, the Department shall prepare the design plans for the sewer line relocations associated with the project. The cost to the Agency is \$8,351.79. This agreement supersedes the item that was approved by the BOT on February 7, 2019.
Greenville Utilities Commission Pitt County U-5875 44677.1.1	This Project consists of improvements on SR 1203 (Allen Road) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). At the request of the Agency, the Department shall prepare the design plans for the water line relocations associated with the project. The cost to the Agency is \$6,654.74. This agreement supersedes the item that was approved by the BOT on February 7, 2019.
City of New Bern Craven County R-4463A 35601.1.R2	This Project consists of improvements on NC 43 from US 17 to south of US 70. At the request of the Municipality, the Department shall prepare the design plans for the utility relocations associated with the project. The Municipality shall reimburse the Department a fixed cost of \$7,718.37 for the utility design work.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 2, cont.

City of New Bern
Craven County
R-4463A
35601.3.1

This Project consists of improvements on NC 43 from US 17 to south of US 70. At the request of the Municipality, the Department shall include provisions in its construction contract for the contractor to adjust and/or relocate water and sewer lines. The Municipality shall reimburse the Department actual costs for the work. The estimated reimbursement is \$288,651.85.

Division 3

Town of Leland
Brunswick County
U-5534I
44096.1.F10
44096.2.10
44096.3.10

This Project consists of construction of a ten-foot wide multi-use path across Perry Avenue to Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge in Leland. This supplemental agreement is to increase funding and extend the completion date of the project. The Department will participate in 70% of eligible costs up to \$111,489. The Municipality shall provide a 30% non-federal match of \$47,781 and all costs that exceed the total estimated cost of \$159,270.

Town of Leland
Brunswick County
U-5534J
44096.1.F11
44096.2.11
44096.3.11

This Project consists of sidewalk in three locations in Leland: Village Road from Town Hall Drive southeast to existing sidewalk in front of apartment complex; Town Hall Drive from Village Road northeast to new Town Hall and Old Fayetteville Road from existing sidewalk in front of apartment complex to Village Road northeast. This supplemental agreement is to increase funding and extend the completion date of the project. The Department will participate in 70% of eligible costs up to \$361,500. The Municipality shall provide a 30% non-federal match of \$154,929 and all costs that exceed the total estimated cost of \$516,429.

Fairmont Properties, LLC and
Southport Marketplace, LLC
New Hanover County
U-5710A
50115.3.2

This Project consists of construction of roadway on new location from SR 1409 (Military Cutoff Road) to US 74. At the request of the Developer, the Department shall include additional improvements in conjunction with the Project. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$541,663.50.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 4

Town of Clayton
Johnston County
M-0538C
49066.1.3

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Clayton. The Department will prepare the plan. The Municipality shall participate in 20% of the costs of the project in the amount of \$12,000. The estimated cost of the project is \$60,000.

Johnston County
I-4739/I-5111
42346.3.1

This Utility Construction Agreement is for the relocation of water and sewer lines to be included in the widening of I-40 from US 64/I-440 to NC 42 and I-40 access improvements in the vicinity of existing I-40/NC 42 Interchange. The fixed cost to the County is \$5,104.66 paid as a lump sum amount.

Division 5

City of Raleigh
Wake County
I-5111
42346.3.1
U-6093
47748.1.1
47748.2.1
47748.3.1

This Project consists of improvements on I-40 from I-440 / US 64 (Exit 301) to just north of SR 1525 (Cornwallis Road) including improvements to NC 42 and SR 1010 (Cleveland Road) and SR 2542 (Rock Quarry Road) from Olde Birch Road to SR 2544 (Sunnybrook Road) in Raleigh. At the request of the Municipality, the Department shall include provisions in its construction contract for additional construction of 6-feet of bridge and sidewalk on the Rock Quarry Road Bridge. The fixed cost to the Municipality is \$298,856.

City of Raleigh
Wake County
EB-5718
50414.1.2
50414.3.1

This Project consists of planning, designing and constructing a bicycle/pedestrian tunnel under SR 1012 (Western Boulevard) immediately west of SR 1321 (Avent Ferry Road). The Department shall utilize up to \$4,000,000 for 80% of the cost of the Preliminary Engineering (PE) and Construction (CON) phases. The Municipality will provide the 20% non-federal match prior to the initiation of each phase of work. The estimated cost to the Municipality is \$1,000,000 and all costs that exceed the total available funding of \$5,000,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 5, cont.

Research Triangle
Regional Public Transportation
Authority (GoTriangle)
Wake County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use GoTriangle, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

City of Raleigh (GoRaleigh)
Wake County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use GoRaleigh, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

Town of Cary (GoCary)
Wake County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use GoCary, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 5, cont.

City of Durham (GoDurham)
Durham County
44976

This Rail Agreement is a "Last Mile Renewal Agreement", wherein the Department's Rail Division agrees to fund fares for passengers to use GoDurham, the municipal provider. The reimbursement is for one transit trip from the passenger's destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

Division 6

City of Fayetteville
Cumberland County
EB-4539B
41955.3.5
41563

This Project consists of construction of a multi-use trail from Clark Park to the Cape Fear Botanical Garden. This supplemental agreement is to increase the project funding and extend the completion date. The Department will provide an additional \$161,392 (80%) and the Municipality shall provide an additional \$40,448 (20%) as a match. Costs that exceed the total estimated cost of \$1,951,840 will be the responsibility of the Municipality. The Municipality shall complete Segment "C" by December 31, 2021 in lieu of December 31, 2019.

Town of Hope Mills
Cumberland County
M-0538F
49066.1.6

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Hope Mills. The Department will prepare the plan. The Municipality shall participate in 20% of the costs of the project in the amount of \$12,000. The estimated cost of the project is \$60,000.

Division 7

City of Greensboro
Guilford County
U-5306B
47026.2.3
47026.3.3

This Project consists of improving intersection approaches, access management and sidewalk construction on Battleground Avenue and on Westridge Road. This supplemental agreement is to add funding and extend the completion date. The Department agrees to reimburse the Municipality an additional \$1,915,580 (80%) of NHP funds with an additional state funding match of \$478,895 (20%). The Municipality shall complete all work by June 20, 2023 in lieu of 5 years from the date of the authorization of federal funds. The total available funding from federal and state is \$6,794,475.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 7, cont.

City of Greensboro
Guilford County
EB-5716
50412.3.1

This Project consists of constructing sidewalk along Holden Road from Spring Garden Street to south of Meadowview Road and from Bessemer Avenue south to existing sidewalk north of Murrow Boulevard. This supplemental agreement is to increase funding. The Department agrees to reimburse the Municipality an additional \$114,484 of TAP funds. The Municipality shall provide an additional match of \$28,621 and costs that exceed the total available funding.

City of Greensboro
Guilford County
R-4707
36599.3.1

This Project consists of interchange improvements at the US 29 and SR 4771 (Reedy Fork Parkway) Interchange to modify the interchange and replace Bridge No. 400360, including construction of pedestrian facilities/sidewalk within the project limits. The Municipality shall reimburse the Department 50% of the actual costs of the sidewalk. The estimated reimbursement to the Department is \$67,568.

City of Eden
Rockingham County
M-0538D
49066.1.4

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Eden. The Department will prepare the plan. The Municipality shall participate in 20% of the costs of the project in the amount of \$12,000. The estimated cost of the project is \$60,000.

City of Greensboro
Guilford County
44976

This Rail Agreement is a "Last Mile Renewal Agreement", wherein the Department's Rail Division agrees to fund fares for passengers to use the Greensboro Transit Authority, the municipal transit provider. The reimbursement is for one transit trip from the passenger's destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

Town of Hillsborough
Research Triangle Regional
Public Transportation Authority
(GoTriangle)
Orange County
P-5701
46395

This Rail Agreement covers the preliminary engineering, construction, and maintenance of the Hillsborough Train Station. The Municipality will perform all design and construction work and will be responsible for maintenance of the station. The Department will reimburse the Municipality up to \$6,280,000 toward the actual cost of the project. GoTriangle will participate in the cost of the project up to \$686,000 and the Municipality will contribute up to \$34,000. The estimated cost of the project is \$7,000,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 7, cont.

Piedmont Authority for Regional
Transportation (PART)
Guilford County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use PART, the regional transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

City of High Point
Guilford County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use the High Point Transit System, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

City of Burlington (Link)
Alamance County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use the Link System, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 8

Town of Cameron
Moore County
M-0538B
49066.1.2

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Moore County. The Department will prepare the plan. The Municipality shall participate in 10% of the costs of the project in the amount of \$3,500. The estimated cost of the project is \$35,000.

Division 9

City of Salisbury
Rowan County
44976

This Rail Agreement is a "Last Mile Renewal Agreement", wherein the Department's Rail Division agrees to fund fares for passengers to use the City of Salisbury Transit System, the local transit provider. The reimbursement is for one transit trip from the passenger's destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

Division 10

Town of Pineville
Mecklenburg County
EB-5949
48422.3.1

This Project consists of the realignment of Johnston Drive with Church Street at NC 51 (Main Street). The Department will participate in 80% of eligible costs up to \$1,175,000. The Municipality shall provide a 20% non-federal match of \$293,750 and all costs that exceed the total available funding of \$1,468,750.

City of Charlotte
Mecklenburg County
U-5766B
50179.3.1

This Project consists of improvements to the intersection at NC 160 (Steele Creek Road) and the I-485 Outer Loop on-ramp which will also facilitate access to Steele Trojan Development, LLC. The Department will perform the work. The Municipality shall participate in the construction costs of the project in the amount of \$250,000.

Town of Waxhaw
Union County
M-0538K
49066.1.11

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Waxhaw. The Department will prepare the plan. The Municipality shall participate in 20% of the costs of the project in the amount of \$9,000. The estimated cost of the project is \$45,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 10, cont.

Rider Transit Center
Mecklenburg County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use CK Rider, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

City of Charlotte
(Charlotte Area Transit)
Mecklenburg County
44976

This Rail Agreement is a “Last Mile Renewal Agreement”, wherein the Department’s Rail Division agrees to fund fares for passengers to use the Charlotte Area Transit System (CATS), the municipal transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. The renewal will be for a three-year term beginning on the three-year anniversary of the Commencement Date set out in the Last Mile Agreement. This Renewal Agreement is one of several renewal agreements with various local transit providers with a total cost to the Department for all Last Mile Renewal Agreements of \$25,000.

Norfolk Southern Railroad (NS)
County of Mecklenburg
Mecklenburg County

This Rail Agreement provides for the widening of NC 115 from a two-lane section to a three-lane section located within the NS’s right of way in the vicinity of Milepost 0-18. NS shall perform the work and the County shall reimburse NS for all work. The Department shall inspect the work performed on NC 115. There is no cost to the Department for this work.

Division 11

Town of Lansing
Ashe County
M-0538G
49066.1.7

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Lansing. The Department will prepare the plan. The Municipality shall participate in 10% of the costs of the project in the amount of \$3,500. The estimated cost of the project is \$35,000.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 12

City of Gastonia
Gaston County
M-0538E
49066.1.5

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Gastonia. The Department will prepare the plan. The Municipality shall participate in 40% of the costs of the project in the amount of \$40,000. The estimated cost of the project is \$100,000.

City of Bessemer City
Gaston County
M-0538A
49066.1.1

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Bessemer City. The Department will prepare the plan. The Municipality shall participate in 10% of the costs of the project in the amount of \$3,750. The estimated cost of the project is \$37,500.

Town of Mooresville
Iredell County
M-0538I
49066.1.9

This Project consists of a Comprehensive Bicycle and Pedestrian Plan in Mooresville. The Department will prepare the plan. The Municipality shall participate in 30% of the costs of the project in the amount of \$15,750. The estimated cost of the project is \$52,500.

Town of Mooresville
Iredell County
R-2307B
37944.1.FR5

This Project consists of improvements on NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77 in Iredell County. At the request of the Municipality, the Department shall prepare the design plans for the water and sewer line relocations associated with the project. The cost to the Municipality is \$26,250.

Division 14

City of Waynesville
Haywood County
U-5888
44625.3.1

This Project consists of intersection improvements at US 23 Business and Walnut Street in Waynesville. At the request of the Municipality, the Department shall include project betterments in its construction contract. The estimated reimbursement to the Department is \$137,322.

Macon County
B-5125
42271.3.2

This Project consists of the construction of a pathway to connect the sidewalk on existing Bridge No. 22 to the greenway underneath the bridge. The County will perform the work. The Department shall participate in the costs of the project up to \$56,000 in project funds.

NCDOT January 9, 2020 Board of Transportation Agenda

SUMMARY: There are a total of 22 agreements for informational purposes only.

Division 3

Town of Wrightsville Beach
New Hanover County

This Agreement is to address ownership and maintenance responsibilities of pedestrian crossing flashers at Hanover Seaside and Carolina Yacht Clubs in Wrightsville Beach. The Municipality shall be responsible for the ownership and maintenance.

Town of Leland
Brunswick County
U-5534K
44096.1.F12
44096.2.12
44096.3.12

This Project consists of construction of sidewalk along Old Fayetteville Road from Ricefield Branch Road to Highway 74/76 Overpass after Glendale Drive with connections to Leland Middle School and surrounding neighborhoods. This supplemental agreement extends the completion date of the project to June 30, 2021 in lieu of July 1, 2020.

Division 4

Town of Princeton
Johnston County
4.205115

This Project is for routine and clean up mowing of the State maintained roadways within the corporate limits of Princeton. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$367.69 annually.

Division 5

Park Center East, LLC
Durham County
36249.4099

This Project consists of a new traffic signal on NC 54 at BASF/Site Drive, and a traffic signal upgrade at Davis Drive at the I-40 Eastbound Ramps/Park Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,000.

Pulte Home Company, LLC
Wake County
36429.4100

This Project consists of two new traffic signals at US 1 Southbound ramps at SR 1127 (New Hill Holleman Road) and US 1 Northbound Ramps at SR 1127 (New Hill Holleman Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$10,000.

Town of Cary
Wake County
36249.4102

This Project consists of Departmental review and oversight for development of a greenway connector between the Crabtree Creek Greenway and Weston Parkway. The Municipality shall reimburse the Department 100% of the cost. The estimated reimbursement is \$10,000

NCDOT January 9, 2020 Board of Transportation Agenda

Division 5, cont.

Warren County
5RE.109338

This Agreement is to reimburse Warren County for utility and maintenance bills for the pump station facilities at the I-85 southbound lane NC Welcome Center at the NC/VA state line. The Department will pay annual maintenance costs not to exceed \$20,000.

KRG Parkside II, LLC
Wake County
36249.4109

This Project consists of a signal upgrade located on NC 55 at O'Kelly Chapel Road in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Cambridge-Garner, LLC
Wake County
36249.4110

This Project consists of installation of a new traffic signal on SR 1010 (Ten Ten Road) at Daddy Road/Rand Village Entrance in Garner. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,000.

Division 6

Town of Lillington
Harnett County
ER-5600FM
46305.3.54

This Project is for landscape improvements in conjunction with a STIP Project. The Department shall develop the landscape design, prepare the site and install the plantings. The Municipality shall assume maintenance of the plantings after a one-year establishment period.

Town of Elizabethtown
Baden County
R-4903(L)
40226.3.2

This Project is for landscape improvements in conjunction with a STIP Project. The Department shall develop the landscape design, prepare the site and install the plantings. The Municipality shall assume maintenance of the plantings after a one-year establishment period.

Division 8

Jones Ferry Properties, LLC
Chatham County
36249.4101

This Project consists of oversight and inspection of the installation of a pre-cast concrete box culvert located in the Morgan Ridge Subdivision plans approved by the Department on August 30, 2019. The Developer is responsible for installing the pre-cast concrete box culvert and the Department will provide oversight and inspection of the installation. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated reimbursement is \$4,885.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 9

North Carolina State Highway
Patrol (NCSHP)
Rowan County

This Agreement is to allow the North Carolina State Highway Patrol (NCSHP) permission to access NCDOT property for renovation and maintenance of the building and grounds at the base of the VIPER Tower in Salisbury.

Division 10

Concord Mills NC, LLC
Cabarrus County
36249.4098

This Project consists of the installation of a traffic signal located at SR 1447 (Christenbury Parkway) and Christenbury Crossing. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

Villages of Idlewild
Development, LLC
Union County
36249.4059

This Project consists of the modification of a traffic signal located at SR 1501 (Idlewild Road) and the Idlewild Market Entrance. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$6,000. This agenda item supersedes the item that was approved by the BOT on September 5, 2019.

Scannell Properties
Cabarrus County
36249.4107

This Project consists of the installation of a new traffic signal located at SR 1394 (Poplar Tent Road) and the U-turn west of Goodman Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

Arey Properties,
Windsor Builders, Inc.
Cabarrus County
36249.4111

This Project consists of upgrading a traffic signal at NC 49 and Saddle Creek Court. The Department will review the traffic signal and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

NCDOT January 9, 2020 Board of Transportation Agenda

Division 11

Town of Pilot Mountain
Surry County
36248.340

This Project consists of roadway pavement repairs and resurfacing on select municipal streets. The Municipality shall reimburse the Department 100% of the work performed by the Department. Costs shall be charged against the Powell Bill number assigned to the Municipality.

Division 12

C4 CStore Holdings, LLC
Gaston County
36249.4113

This Project consists of signal upgrade at the intersection of NC 279 and SR 2466 (Armstrong Park Drive/Garrison Boulevard) at Signal No. 12-0079. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 13

Burke County
36249.4105

This Project consists of the fabrication and installation of 6 directional signs ("Welcome to Burke County", "All about Advancing" and "Home of the NC School of Science and Mathematics") to be located eastbound and westbound along I-40 at the County line. The County shall reimburse the Department 100% for the work. The estimated reimbursement is \$27,559.32.

City of Asheville
Buncombe County
36249.4106

This Project consists of review and inspection of pedestrian signalization across the western leg of the intersection of SR 3503 (Overlook Road) and SR 3506 (Springside Road) in Buncombe County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 14

City of Hendersonville
Henderson County

This Memorandum of Understanding (MOU) is to allow the City of Hendersonville to construct a future greenway within the Department's controlled access area at the I-26 Clear Creek Bridge location under Department Project I-4400BB in Henderson County.

NCDOT January 2020 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
10	Mecklenburg	Charlotte	SR 6030; Jimmy Oehler Road	To delete Jimmy Oehler Road	0.89
10	Mecklenburg	Charlotte	SR 6033; Breezewood Drive	To delete Breezewood Drive	0.13

File Name: Mecklenburg 2016_08_M001

Total Miles = 1.02

NCDOT January 2020 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Correction from the State Highway System

Division	County	Municipality	Road	Termini	Length
10	Mecklenburg	Charlotte	SR 6034; Lawrence Gray Drive	To delete all of (SR 6034) Lawrence Gray Drive	0.45

File Name: Mecklenburg 2016_08_M001

Total Miles = 0.45

Note: The abandonment of SR 2477; Johnston Oehler Road of 2.26, included on the August 2016 Item P agenda was approved on August 4, 2016 and remains unchanged.

NCDOT January 2020 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1
2	Conveyance ROW Residue (HB 501)	R-2 – R-8
3	Approval of Conveyance of Highway Right of Way Residues	R-9
4	Approval of Conveyance of Surplus Highway Right of Way	R-10
5	Approval of Relocation of Access Easement Across Material Pit	R-11
6	Approval of Easement for Charlotte Douglas International Airport	R-12

NCDOT January 2020 Board of Transportation Agenda

Preliminary Right of Way Plans

The Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans.

Based upon the recommendations of the Manager of the Right of Way Unit, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects.

The rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

The Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 2)

Lenoir County; I.D. No. W-5702S; Project No. 44848.2.19:
US 70 at Lowe's Entrance/Lawn Memorial Park

(Division 4)

Wayne County; I.D. No. W-5704K; Project No. 44850.2.11
SR 1927 (Genoa Road) at Crescent Drive near Genoa

(Division 10)

Union County; I.D. No. W-5710J; Project No. 44856.2.10
SR 1004 (Lawyers Road) and SR 1525 (Mill Grove Road) near Hemby Bridge

(Division 12)

Iredell County; I.D. No. R-5100A; Project No. 41890.2.3:
SR 1109 (Williamson Road) from I-77 to SR 1100 (Brawley School Road)

Catawba County; I.D. No. C-5196; Project No. 46248.2.1:
16th Street (Sandy Ridge Road) at 21st Avenue Northeast in Hickory

PRELIMINARY RIGHT OF WAY PLANS

5 PROJECT(S)

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 1)

Project 6.139003T, Parcel 900, US 64

Tyrrell County

Conveyance of an approximate 1.480-acre area comprised of one (1) landlocked B-class to RachelMary, LLC for the highest offer amount of **\$1,000**; total commission \$450.

Project 6.139009T, Parcel 042, US 64

Tyrrell County

Conveyance of an approximate 0.05-acre area comprised of one (1) landlocked C-class to Monique Robinson for the highest offer amount of **\$400**; total commission \$225.

(Division 3)

Project 9.8039075, Parcel 052, Independence Blvd.

New Hanover County

Conveyance of an approximate 0.14-acre area comprised of one (1) A-class to Edwin H. Wagenseller and/or Assignees for the highest offer amount of **\$25,000**; total commission \$2,950.

(Division 5)

Project 8.T351207, Parcel 065, I-85

Durham County

Conveyance of an approximate 0.020-acres comprised of one (1) landlocked C-class residue to Paul Reid Addison and Peggy W. Addison for the highest offer amount of **\$1,000**; commission \$500.

Project U-4763B, Parcel 048, I-540

Durham County

Conveyance of an approximate 1.200-acres comprised of one (1) landlocked B-class residue to 510-520 Executive Park, LLC for the highest offer amount of **\$24,211**; commission \$3,000.

Project 8.13706, Parcel 901, NC 50

Granville County

Conveyance of an approximate 1.380 -acres comprised of 2 (2) landlocked B-class residue to Hal Boyd Pickard for the highest offer amount of **\$37,000**; commission \$5,000.

Project B-3375, Parcel 006, SR 1371 Lake Wheeler Road

Wake County

Conveyance of an approximate 0.610-acres comprised of one (1) landlocked B-class residue to Maani and Paari, LLC for the highest offer amount of **\$45,000**; commission \$4,500.

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer per House Bill 501 Pilot Program (continued)

(Division 5) (continued)

Project U-4763B, Parcel 049, NC 147

Durham County

Conveyance of an approximate 1.590-acres comprised of one (1) landlocked B-class residue to Kanmani Thangaraju for the highest offer amount of **\$60,000**; commission \$6,000.

(Division 7)

Project U-2525B, Parcel 109, I-85

Guilford County

Conveyance of an approximate 0.570-acres comprised of one (1) landlocked B-class residue to Highway 29 North Properties, LLC for the highest offer amount of **\$5,000**; commission \$3,000.

Project U-2525B, Parcel 107, I-85

Guilford County

Conveyance of an approximate 0.320-acres comprised of one (1) landlocked B-class residue to Highway 29 North Properties, LLC for the highest offer amount of **\$2,750**; commission \$3,000.

Project 8.1457902, Parcel 312/313 (combined by GIS into one parcel), US 15/501

Orange County

Conveyance of an approximate 0.140-acres comprised of one (1) landlocked B-class residue to Frank A. Christensen for the highest offer amount of **\$350**; commission \$350.

Project I-0304E, Parcel 033, I-40/I-85

Orange County

Conveyance of an approximate 0.400-acres comprised of one (1) landlocked B-class residue to Jimmy and Mary McMillian for the highest offer amount of **\$7,500**; commission \$3,000.

Project U-2525B, Parcel 113, I-85

Guilford County

Conveyance of an approximate 0.550-acres comprised of one (1) landlocked B-class residue to Highway 29 North Properties, LLC for the highest offer amount of **\$16,090**; commission \$3,000.

(Division 8)

Project 6.549005T, Parcel 011, US 421-NC87

Lee County

Conveyance of an approximate 1.470-acres comprised of one (1) landlocked B-class residue to Bobby J. Stewart for the highest offer amount of **\$1,600**; commission \$2,500.

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer per House Bill 501 Pilot Program (continued)

(Division 10)

Project R-2123CC, Parcel 932, I-485 Mecklenburg County

Conveyance of an approximate 0.800-acres comprised of one (1) landlocked B-class residue to Michael T. Sullivan for the highest offer amount of **\$1,100**; commission \$2,500.

Project R-2533CA, Parcel 056, NC 49 Cabarrus County

Conveyance of an approximate 0.110-acres comprised of one (1) landlocked C-class residue to AMDM Investments, LLC for the highest offer amount of **\$200**; commission \$1,250.

Project R-2533CA, Parcel 020, NC 49 Cabarrus County

Conveyance of an approximate 0.110-acres comprised of one (1) landlocked C-class residue to AMDM Investments, LLC for the highest offer amount of **\$200**; commission \$1,250.

Project 8.16348, Parcel 020, NC 16 Mecklenburg County

Conveyance of an approximate 0.500-acres comprised of one (1) landlocked C-class residue to Michael L. Featherstone for the highest offer amount of **\$100**; commission \$1,250.

Project 8.U672217, Parcel 118, I-85 Mecklenburg County

Conveyance of an approximate 1.100-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,100**; commission \$2,500.

Project 8.1661004, Parcel 047, NC 49 Cabarrus County

Conveyance of an approximate 0.85-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,050**; commission \$2,500.

Project 8.1661004 Parcel 916, NC 49 Cabarrus County

Conveyance of an approximate 1.100-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,275**; commission \$2,500.

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer per House Bill 501 Pilot Program (continued)

(Division 10) (continued)

Project 8.1661003 Parcel 049, NC 49

Cabarrus County

Conveyance of an approximate 0.320-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$850**; commission \$2,500.

Project 8.U672217 Parcel 131, I-485

Mecklenburg County

Conveyance of an approximate 0.080-acres comprised of one (1) landlocked C-class residue to Saturday Night, LLC for the highest offer amount of **\$150**; commission \$1,250.

Project R-3329/R-2559 Parcel 300, Monroe Bypass

Union County

Conveyance of an approximate 0.550-acres comprised of one (1) landlocked B-class residue to Holly N. Whiteley-Cataldo, single and Christopher G. Humphrey, single for the highest offer amount of **\$2,500**; commission \$2,500.

Project 8.1661004 Parcel 044, NC 49

Cabarrus County

Conveyance of an approximate 0.540-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,050**; commission \$2,500.

Project 8.1661004 Parcel 045, NC 49

Cabarrus County

Conveyance of an approximate 0.760-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,050**; commission \$2,500.

Project 8.1661003 Parcel 050, NC 49

Cabarrus County

Conveyance of an approximate 0.320-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$850**; commission \$2,500.

Project 8.1661003 Parcel 048, NC 49

Cabarrus County

Conveyance of an approximate 0.280-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$850**; commission \$2,500.

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer per House Bill 501 Pilot Program (continued)

(Division 10) (continued)

Project 4.49006 Parcel AK, I-485

Mecklenburg County

Conveyance of an approximate 0.920-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,100**; commission \$2,500.

Project 8.1661004 Parcel 047, NC 49

Cabarrus County

Conveyance of an approximate 0.470-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,050**; commission \$2,500.

Project B-3421 Parcel 001, SR 1002 Cabarrus Ave.

Cabarrus County

Conveyance of an approximate 1.400-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$1,350**; commission \$2,500.

Project R-2533CA Parcel 042, NC 49

Cabarrus County

Conveyance of an approximate 0.130-acres comprised of one (1) landlocked B-class residue to AMDM Investments, LLC for the highest offer amount of **\$600**; commission \$2,500.

(Division 12)

Project 8.1792404, Parcel 033, NC 16

Catawba County

Conveyance of an approximate 0.440-acres comprised of one (1) landlocked B-class residue to Charles Henry Fulbright and Noel Paul Fulbright for the highest offer amount of **\$500**; commission \$1,000.

Project 8.1792404, Parcel 010, Conover Loop

Catawba County

Conveyance of an approximate 0.330-acres comprised of one (1) landlocked B-class residue to Carroll Dean Setzer and wife, Betty H. Setzer for the highest offer amount of **\$500**; commission \$1,000.

Project 018SR1855, Parcel 001, SR1855 E. Main St.

Catawba County

Conveyance of an approximate 0.050-acres comprised of one (1) landlocked C-class residue to Mauney Insurance Agency, Inc. for the highest offer amount of **\$500**; commission \$1,000.

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer per House Bill 501 Pilot Program (continued)

(Division 12) (continued)

Project 9.7121603, Parcel 015, SR 1007 Lenoir Rhyne Blvd. SE Catawba County

Conveyance of an approximate 0.020-acres comprised of one (1) landlocked C-class residue to Building Systems of Catawba, LLC for the highest offer amount of **\$500**; commission \$1,000.

Project 9.8121630, Parcel 900, US 321 Catawba County

Conveyance of an approximate 0.160-acres comprised of one (1) landlocked B-class residue to Hickory Portfolio II – DAG, LLC for the highest offer amount of **\$500**; commission \$1,000.

Project 8.T791704, Parcel 016, US 321 Catawba County

Conveyance of an approximate 0.010-acres comprised of one (1) landlocked C-class residue to 321 South Properties, LLC for the highest offer amount of **\$500**; commission \$1,000.

Project 9.8121646, Parcel 041, US 321 Catawba County

Conveyance of an approximate 0.27-acres comprised of one (1) landlocked B-class residue to Tyson Gaston, LLC for the highest offer amount of **\$500**; commission \$1,000.

Project 8.1780102, Parcel 002/019, (combined by GIS into one parcel) US 64/NC 90 Alexander County

Conveyance of an approximate 2.31-acres comprised of one (1) landlocked B-class residue to Shawn Nelson Childress for the highest offer amount of **\$1,000**; commission \$1,000.

Project 6.801783, Parcel 105, US 74 Cleveland County

Conveyance of an approximate 0.092-acres comprised of one (1) landlocked C-class residue to Ricky R. Martin and Loretta Martin Hall for the highest offer amount of **\$500**; commission \$1,000.

Project 8.181101, Parcel 090, NC 150 Gaston County

Conveyance of an approximate 0.640-acres comprised of one (1) landlocked B-class residue to Thomas Shrewsbury for the highest offer amount of **\$800**; commission \$1,000.

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or

Auctioneer per House Bill 501 Pilot Program (continued)

(Division 12) (continued)

Project 8.1821403, Parcel 001, US 64

Alexander County

Conveyance of an approximate 0.770-acres comprised of one (1) landlocked B-class residue to Jeffery A. Warren and wife, Brenda Warren for the highest offer amount of **\$500**; commission \$1,000.

Project 9.8122714, Parcels 041 & 042, NC 273

Gaston County

Conveyance of a combined approximate 1.120-acres comprised of two (2) landlocked B-class residues to Phillip N. Wilson for the highest offer amount of **\$1,600**; commission \$2,000.

Project 8.181101, Parcel 081, NC 150

Gaston County

Conveyance of an approximate 0.35-acre comprised of one (1) landlocked B-class residue to Derenda Gentry for the highest offer amount of **\$500**; commission \$1,000.

Project 9.8122831, Parcel 152, US 321

Catawba County

Conveyance of an approximate 0.210-acre comprised of one (1) landlocked B-class residue to Thomas D. Parks and wife, Ronda Gail Parks for the highest offer amount of **\$500**; commission \$1,000.

Project 8.18112, Parcel 084, NC 274

Gaston County

Conveyance of an approximate 0.220-acre comprised of one (1) landlocked B-class residue to Jerry R. Digh, Sr. and wife, Mary F. Digh for the highest offer amount of **\$3,500**; commission \$1,000.

CONVEYANCE ROW RESIDUE (HB 501)

47 PROJECT(S)

\$ 255,726.00

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 7)

Project 34802.2.2 U-2412A 145, SR 1486/SR 1421 (Jamestown Parkway) from I-74 to West of SR 1480 (Vickery Chapel Road)

Guilford County

Conveyance of approximately 0.286 acre area to H. Windley Dunbar and wife, Jane K. Dunbar as part of the settlement of their highway right of way claim with the Department.

(Division 13)

Project 8.1860402 R-1012A Parcel 071, US 25-70 from 0.6 miles West of NC 209 to NC 209 Hot Springs

Madison County

Conveyance of approximately 0.910 acre area to Jonathan Mark Ferguson, the only interested adjacent owner, for the bid sum of \$2,750.00

Project 34846.2.4 (U-2711B) Forest City SR 2179 (Oak Street) Extension from Young Street to US 221A (S. Broadway Street)

Rutherford County

Conveyance of approximately 0.86 acre (exact area to be determined by survey) to Town of Forest City to be incorporated into their Park System. The Town of Forest City has agreed to pay for the survey and take over maintenance of a Permanent Drainage Easement on the property as compensation for the approximate 0.86 acre area of residue. (Originally approved June 6, 2019)

Project 34846.2.4 (U-2711B) Forest City SR 2179 (Oak Street) Extension from Young Street to US 221A (S. Broadway Street)

Rutherford County

Conveyance of approximately 2.15 acre to Town of Forest City to be incorporated into their Park System. The Town of Forest City through research and survey has determined two additional parcels that increased the acreage. The Town of Forest City will take over maintenance of a Permanent Drainage Easement on the property as compensation for the approximate 2.15 acre area of residue. PARTF (Park and Recreation Trust Funds) are being used on this project. If the use changes, it would be a complicated process for NCDOT to recover the land. (Amended Item January 9, 2020)

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 2,750.00

NCDOT January 2020 Board of Transportation Agenda

Approval of Conveyance of Surplus Highway Right of Way

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 2)

Project 8.1221301 R-2251 Parcel 027 & 6.222064 (SR 1533) NC 33 (East 10th Street) at its intersection with SR 1533 (Port Terminal Road).

Pitt County

Disposal of approximately 0.04 acre surplus right of way to Tracey Mason for no consideration

(Division 5)

Project 8.1402504 R-2809C NC 98 Bus (Wait Ave) at its intersection with Tradition Grande Blvd in Wake Forest.

Wake County

Disposal of approximately 0.8 acre surplus right of way to Rogers Road 3415 LLC for the Enhancement Value of \$457,000.00

(Division 9)

Project 8.16734 I-2304AC US 29/70/NC 150 near SR 1139 (Sowers Road).

Davidson County

Disposal of approximately 9.76 acre surplus right of way to Davidson County for no consideration

(Division 13)

Project 9.8130243, U-2402 NC 280 (Airport Road) North of SR 3530 (Watson Road) near Arden.

Buncombe County

Disposal of approximately 0.16 acre surplus right of way to SMS Enterprises, LLC for the enhancement value of \$68,225.00

CONEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY 4 PROJECT(S)

\$ 525,225.00

NCDOT January 2020 Board of Transportation Agenda

Approval of Relocation of Access Easement Across Material Pit

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 8)

Material Pit along SR 1219 (Pine Hill Road) Moore County

The Department acquired a Material Pit from W. E. Black and wife, Myrtle M. Black and others by deed dated March 15, 1966 and recorded in Deed Book 289 at Page 552 of the Moore County Registry. August 12, 1988, the Board of Transportation approved an Access Easement for Wayne Warner to access property he owns near the aforesaid Material Pit by Deed of Easement dated September 8, 1988 being recorded in Deed Book 625 at Page 508 of the Moore County Registry. The Department has received a request from Aaron R. Seller and others to abandon the aforesaid Easement. The Department is in agreement due to some vegetation issues near the existing easement. Aaron R. Sellers and others have acquired the property formerly owned by Wayne Warner and have requested the access easement shifted to an existing dirt road across their property and to allow them to cross the Department's property to access SR 1219 (Pine Hill Road). The Department has agreed to the new location of the access point. This Easement will not cover the installation of any utilities. The installation of utilities will have to be coordinated with the State Property Office. This is to request authority for Manager of Right of Way Unit to execute the appropriate instrument.

RELOCATION OF ACCESS EASEMENT ACROSS MATEIRAL PIT 1 PROJECT(S) \$ 0.00

NCDOT January 2020 Board of Transportation Agenda

Approval of Easement for Charlotte Douglas International Airport

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 10)

With the construction of Charlotte Douglas International Airport Intermodal Yard, former right of way of West Boulevard and Old Dowd Road in Charlotte, Mecklenburg County was utilized. The construction of the Intermodal Yard is complete. Norfolk Southern Railroad is in the process of purchasing the Intermodal Yard. During the due diligence period, it was determined an easement needed for access/maintenance of the Intermodal Yard had not been prepared and recorded. In order to sell the Intermodal Yard, Charlotte Douglas International Airport has requested the Department to grant them the appropriate Easement for access/maintenance of the old right of way. The area needed for the Easement is approximately 0.92 acre (the exact acreage will be determined upon completion of survey). Therefore, this is to request approval for the Manager Right of Way Unit to execute the appropriate instrument.

APPROVAL OF EASEMENT FOR CLT AIRPORT	1 PROJECT(S)	\$ 0.00
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<u>R-ITEM SUMMARY</u>	<u>61 PROJECT(S)</u>	<u>TOTAL: \$ 783,701.00</u>
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

There will be no Maintenance Allocation submitted to the Board for approval at the January 2020 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the January 9, 2020 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval at the January 9, 2020, Board meeting.

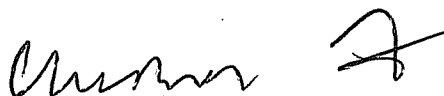
Committee Reports

There were no Committee reports.

The Chairman reminded Board Members that the next meeting of the Board will be February 5 and 6, 2020 in Raleigh, NC.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Mathis, seconded by Board Member Lathrop to adjourn the meeting at 8:14 am.



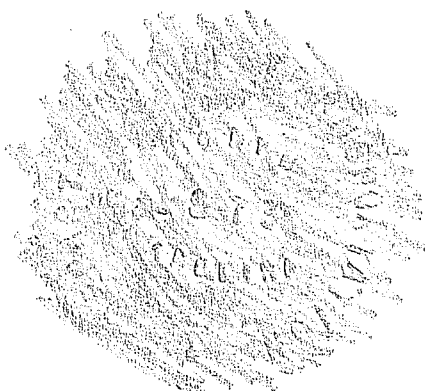
Chairman Fox

North Carolina Board of Transportation

Attest: 

Secretary to the Board of Transportation

Dated this day 9th January, 2020





PRODUCT HIGHLIGHT – Alphaliner



Example of pipe-liner coming off manufacturing line – image from Reline America website

Alphaliner is currently used by several other state DOTs. For more information, including an informative animated installation video, please visit www.relineamerica.com/uv-grp-products/

Alphaliner models 500 and 1500 are an ultraviolet-light cured, glass reinforced, cured in place pipe-liner (UV-GRP CIPP) that is approved for provisional use and is listed on the Approved Products List (APL) as product NP19-8203. The Alphaliner can be produced in sizes ranging from 6 to 72 inches in diameter, and can accommodate a variety of pipe shapes, ranging from circular, ovoid and arch, to rectangular and special cross-sections in that diameter range. It is manufactured in lengths of up to 1200 feet and is available in thicknesses of 4mm and 7mm. The product is installed by pulling the liner through the damaged pipe section, inflating and pressurizing the liner with air, and then pulling an ultra-violet light “snake” through the pressurized liner to cure the liner in place.



Computer animation of multi-section UV light tool “snake” curing pipe-liner in place – image from Reline America website

PRODUCT INNOVATION – GreenArmor System 7020



Futerra TRM (black fibers) with Flexterra HP-FGM (green fibers) hydraulically applied and grass growing at top of image – image from GreenArmor 7020 brochure

The GreenArmor 7020 has a critical shear and critical velocity in vegetated conditions of 17lb/ft² and 20fps, respectively; and in unvegetated conditions of 5.8lb/ft² and 16fps. For more information, please visit: www.profilevs.com/

The GreenArmor System 7020 was recently approved for Field Trial use and consists of the Futerra Turf Reinforcement Mat (TRM), and Flexterra HP-FGM (High Performance Flexible Growth Medium). It is listed on the APL as product NP19-8214, and is manufactured by Profile Products, LLC. The Futerra TRM is a ¾ inch thick, three-dimensional matrix made of continuous monofilament UV-stabilized nylon yarns which are thermally fused at the crossover points to provide structural stability. The TRM provides for 95% open space, which is then hydraulically filled with the HP-FGM. The HP-FGM is composed of wood fibers and biodegradable crimped interlocking fibers, additives, and seeds. The GreenArmor 7020 System has greater resistance to erosion than natural vegetation, and costs less than hard armoring (rock rip-rap) installations on slopes.



Futerra TRM – image from GreenArmor 7020 brochure (left side photo is plan view of TRM, right side is profile/side view of TRM)