

I N D E X

BOARD OF TRANSPORTATION MEETING

April 5, 2018

	<u>Page No.</u>
Call to Order	5826
Ethics Statement	5826
Approval – Closed Session Minutes of the March 8, 2018 Board Meeting	5826
Approval – Open Session Minutes of the March 8, 2018 Board Meeting	5826
Chairman's Remarks	5826
Chief Deputy Secretary's Remarks	5826
NC Division of Environmental Quality Update	5828
2018 Wildflower Awards	5828
Approval of Projects	5829
Approval – 2017 Scenic Byway Annual Report	5829
Approval – Amending the National Championship Signage Policy	5829
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from March 2018 Letting	5830
Approval – Award of Contracts to Private Engineering Firms for Engineering Services	5848
Approval – Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	5860
Approval – Funds for Division-wide Small Construction, Statewide Contingency, Public Access and Economic Development	5861
Approval – Funds for Specific Spot Safety Improvement Projects	5863
<u>Action Items</u>	
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	5869

Approval – Public Transportation	5872
Approval – Rail Program	5875
Approval – Aviation Program	5877
Approval – North Carolina Highway Trust Funds	5879
Approval – Funds for Specific Federal-Aid Projects	5891
Approval – Revisions to the 2018-2027 STIP	5906
Approval – Municipal and Special Agreements	5920
Approval – Municipal Street System Changes	5934
Approval – Preliminary Right of Way Plans	5936
Approval – Final Right of Way Plans	5938
Approval – Revisions of the Final Right of Way Plans	5939
Approval – Conveyance of Highway Right of Way Residues	5940
Approval – Conveyance of Surplus Highway Right of Way	5941
Approval – Revision in Control of Access	5942
Approval – Conveyance of Permanent Easement	5943
Approval – Conveyance of Wetland Mitigation Site	5944
Approval – Advanced Acquisition of Highway Right of Way	5945
Authorization – Condemn Right of Way for Secondary Road Project	5946
Approval – Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program	5947
Committee Reports	5948
Adjournment	5948

BOARD OF TRANSPORTATION MEETING

April 5, 2018

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 9:00 a.m. on Thursday, April 5, 2018, in Raleigh, North Carolina with the following members present: Moran, Tulloss, Jordan, Hunt, Fox, Wells, Perkins, Dodson, Lathrop, Tarleton, Clarke, and Debnam.

Board Members Pope and Hutchens called in to the meeting.

Board Members Overholt, Zimmer, Szlosberg-Landis, and Molamphy were absent.

Ethics Statement

Chairman Fox read the Ethics Statement advising any Board member that may have a conflict of interest or appearance of conflict to abstain from participation in that particular item and to file the proper paper work with the Secretary to the Board.

Approval – Closed Session Minutes of the March 8, 2018, Board Meeting

The Closed Session Minutes of the March 8, 2018, Board of Transportation meeting were unanimously approved upon a motion by Board Member Tarleton, seconded by Board Member Perkins.

Approval – Open Session Minutes of the March 8, 2018, Board Meeting

The Open Session Minutes of the March 8, 2018, Board of Transportation meeting were unanimously approved upon a motion by Board Member Clarke, seconded by Board Member Moran.

Chairman's Remarks

Chairman Fox welcomed all guests and turned the meeting over to Chief Deputy Secretary David Howard who will be providing remarks on behalf of Secretary Trogon who was unable to attend the Board Meeting.

Chief Deputy Secretary's Remarks

Chief Deputy Secretary David Howard noted that Secretary Trogon sent his regrets for being unable to attend the meeting. He stated that the Secretary was speaking to the Carolina Asphalt Paving Association at their annual meeting.

Chief Deputy Howard noted that on March 21, the Public Transportation Division hosted a summit to release their strategic plan. The plan is the result of a more than two-year effort that involved close collaboration and input from local leaders, transit providers and citizens from across the state. The underlying vision of the Transit Strategic Plan is “Connecting North Carolinians to Opportunities” and it lays out a framework for the future of transit in North Carolina. The centerpiece of the Plan is a Connected Statewide Network to expand mobility options with new scheduled transit routes connecting rural and urban residents to opportunities across North Carolina, and to nearby economic centers across state lines.

He reported that the following provided remarks at the event: Secretary Trogdon; Dr. Yvette Taylor, Regional Administrator for the Federal Transit Administration; Dr. Mandy Cohen, Secretary of the North Carolina Department of Health and Human Services; Representative John Torbett and Senator Jim Davis. Chief Deputy Howard noted that attendees learned the importance of transit from the Parking and Transit Director for Appalachian State University and a representative for Citrix, a worldwide technology company employing more than 600 people in downtown Raleigh.

He thanked Debbie Collins, Director of the NCDOT Public Transportation Division, for leading this effort and for her passion for this work. He stated that her reward is even more work as we now move forward to carry out the plan.

Chief Deputy Howard noted that the Department has big news on the rail front -- the grand opening of Raleigh Union Station will be held on April 30. The station will replace the existing Amtrak station, which is one of the busiest in the Southeast. It is routinely overcrowded and lacks a platform large enough to serve the longer trains that come into the station. The new station is a partnership between NCDOT and the City of Raleigh to build a multimodal transportation center to better accommodate current and future demand for intercity passenger rail, as well as commuter rail, buses, taxis, bicycles and other forms of transportation.

He stated that the Raleigh Union Station is part of the Piedmont Improvement Program, a series of improvements between Raleigh and Charlotte that will help increase railroad capacity, efficiency and safety. Passenger trains are expected to start pulling into the station around mid-May. He noted that Board members will receive an electronic invitation from the City of Raleigh for April 30.

Chief Deputy Howard noted that he would present the Brent Hamilton Excellence in Financial Management and Integrity Award. He stated that the award is presented each year to an NCDOT employee who demonstrates exemplary dedication to financial services and functions, increases financial accountability, provides excellent stewardship of public dollars and is a role model for adherence to ethical standards. He announced that this year's recipient is Mike Stanley. I understand this is a surprise for him.

Mr. Stanley is the STIP Central Region Unit Head. Chief Deputy Howard then read information from the nomination form: "Mike is smart, hard-working, incredibly competent, and is always ready to stop what he's doing to help someone with a great attitude and sense of humor. His precision when it comes to data, his strategy when it comes to applying complex funding rules, his integrity when it comes to the truth, and his ability to quickly absorb complex concepts and then explain them to others make him a true asset to the Department in absolutely every way. Any product he produces will be correct and well-thought out. His analysis skills and ability to see consequences, intended and otherwise, of any given action, make him a valuable member of the DOT team as we strive to maximize the utility of all revenue sources available."

The Board congratulated Mr. Stanley, and Chief Deputy Howard thanked the Board for their time and work related to transportation in North Carolina.

NC Division of Environmental Quality Update

NC Division of Environmental Quality Chief Deputy Secretary John Nicholson provided an update regarding the NC Division of Environmental Quality.

2018 Wildflower Awards

Gail Hill from the Garden Club of North Carolina discussed the role and history of NCDOT's Roadside Environmental Unit. She also recognized the work of Don Lee, former State Roadside Environmental Engineer, who recently retired.

State Roadside Erosion Control and Roadside Management Engineer David Harris presented the 2018 Wildflower Awards to the following Highway Divisions:

- Best Regional Wildflower Plantings, Western Region
 - First Place: Division 14 and Second Place: Division 12

- Best Regional Wildflower Plantings, Central Region
 - First Place: Division 7 and Second Place: Division 10
- Best Regional Wildflower Plantings, Eastern Region
 - First Place: Division 2 and Second Place: Division 1
- William D. Johnson Daylily Award
 - First Place: Division 4 and Second Place: Division 11
- Best Overall Division Wildflower Program
 - First Place: Division 13 and Second Place: Division 9

Approval of Projects

Approval – 2017 Scenic Byways Annual Report

A motion was made by Board Member Debnam, seconded by Board Member Clarke to approve the 2017 Scenic Byways Annual Report. (The report is attached at the end of the Minutes.)

Approval – Amending the National Championship Signage Policy

A motion was made by Board Member Perkins, seconded by Board Member Tarleton to approve amending the National Championship Signage Policy. (The policy is attached at the end of the Minutes.)

Information and Delegated Authority Items

A motion was made by Board Member Clarke, seconded by Board Member Lathrop to approve all the projects, excluding items C, D, E, H and L as they are delegated authority items and require no Board action.

Approval -- Award of Highway Construction Contracts from March 2018 Letting

Projects were awarded by the Secretary to the low bidder on all projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00002

PAGE : 1 of 18
ITEM C

C204139
47746.3.1
STATE FUNDED
CRAVEN, JONES
I-6002

PROPOSAL LENGTH 32.040 MILES

TYPE OF WORK WIDENING, MILLING, RESURFACING, GUARDRAIL & SHLD RECONST.

LOCATION US-70/US-17 FROM DOVER TO THE NEUSE RIVER BRIDGE IN NEW BERN.

EST CONST PROGRESS.... FY-2018..16% OF BID
FY-2019..71% OF BID
FY-2020..13% OF BID

RPN 002 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 30,635,439.44

DATE AVAILABLE APR 30 2018

INTER COMPLETION NOV 15 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION FEB 13 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	25,492,230.43	-16.8
ST WOOTEN CORPORATION WILSON, NC	27,460,461.83	-10.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00004

PAGE : 2 of 18
ITEM C

C203972
39930.3.2
STATE FUNDED
EDGEcombe
U-4762

PROPOSAL LENGTH 1.290 MILES

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

LOCATION SR-1250 (SPRINGFIELD ROAD) FROM US-64 ALTERNATE TO SR-1243 (LEGGETT ROAD).

EST CONST PROGRESS.... FY-2019..65% OF BID
FY-2020..35% OF BID

RPN 003 1 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 5,654,234.28

DATE AVAILABLE AUG 01 2018

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

FINAL COMPLETION NOV 11 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	5,516,161.43	-2.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00004

PAGE : 3 of 18
ITEM C

C204138
45880.3.1
NHPIM-0795(007)
WILSON
I-5937

PROPOSAL LENGTH 7.700 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION I-795 FROM WAYNE COUNTY LINE TO SR-1103.

EST CONST PROGRESS.... FY-2018..22% OF BID
FY-2019..78% OF BID

RPN 004 2 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 7,187,662.14

DATE AVAILABLE APR 30 2018

FINAL COMPLETION JUN 01 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,832,838.26	-18.8
ST WOOTEN CORPORATION WILSON, NC	6,416,911.49	-10.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00005

PAGE : 4 of 18
ITEM C

C203981
44401.3.1
STATE FUNDED
WAKE
U-5828

PROPOSAL LENGTH 1.649 MILES

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

LOCATION MCCRIMMON PARKWAY FROM SR-3015 (AIRPORT BOULEVARD) TO SR-1002 (AVIATION PARKWAY) IN MORRISVILLE.

EST CONST PROGRESS.... FY-2018..16% OF BID
FY-2019..71% OF BID
FY-2020..13% OF BID

RPN 005 8 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
ESTIMATE 12,436,443.36

DATE AVAILABLE APR 30 2018

INTER COMPLETION NOV 15 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT
SEP 01 2018 COMPLETE WORK REQUIRED TO INSTALL ABC FROM STA. -L- 121+00 TO STA. -L- 130+00 (RIGHT SIDE OF ROAD)

FINAL COMPLETION MAY 13 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	11,575,668.65	-6.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	11,677,915.00	-6.1
BRANCH CIVIL INC ROANOKE, VA	11,685,333.00	-6.0
SULLIVAN EASTERN INC MORRISVILLE, NC	13,506,836.65	+8.6
W C ENGLISH INCORPORATED LYNCHBURG, VA	13,628,073.90	+9.6
CAROLINA SUNROCK LLC RALEIGH, NC	15,725,385.56	+26.4
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	16,963,000.00	+36.4
ST WOOTEN CORPORATION WILSON, NC	18,183,075.00	+46.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00005

PAGE : 5 of 18
ITEM C

C204128

2018CPT.05.14.10911.1, 2018CPT.05.14.20391.1, 2018CPT.05.14.20911.1, 5C.091045

STATE FUNDED

VANCE, GRANVILLE

PROPOSAL LENGTH 35.064 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-1 BUS AND 39 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..20% OF BID
FY-2019..80% OF BID

RPN 006 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 5,285,473.95

DATE AVAILABLE APR 30 2018

INTER COMPLETION AUG 14 2018 COMPLETE ALL WORK REQUIRED OF MAPS #3 AND #4

DEC 01 2018 COMPLETE ALL WORK REQUIRED OF MAP #40

FINAL COMPLETION JUN 30 2019

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	4,660,513.88	-11.8
ST WOOTEN CORPORATION WILSON, NC	5,597,457.52	+5.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00005

PAGE : 6 of 18
ITEM C

C204143

2018CPT.05.15.10351.1, 2018CPT.05.15.20351.1, 2018CPT.05.15.20931.1

STATE FUNDED

FRANKLIN, WARREN

PROPOSAL LENGTH 53.109 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-56 AND 41 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..19% OF BID
FY-2019..78% OF BID
FY-2020..03% OF BID

RPN 007 4 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 6.00%
ESTIMATE 6,519,626.13

DATE AVAILABLE MAY 01 2018

INTER COMPLETION AUG 12 2018 COMPLETE ALL WORK REQUIRED OF MAPS #1 & #4.

FINAL COMPLETION AUG 01 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,713,743.34	-12.4
ST WOOTEN CORPORATION WILSON, NC	5,849,754.21	-10.3
CAROLINA SUNROCK LLC RALEIGH, NC	5,991,196.04	-8.1
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	7,037,821.31	+7.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00006

PAGE : 7 of 18
ITEM C

C204076
38389.3.3
BRSTP-0059(005)
CUMBERLAND
B-4491

PROPOSAL LENGTH 1.087 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE #22 OVER I-95BUS/US-301 ON NC-59.

EST CONST PROGRESS.... FY-2018..12% OF BID
FY-2019..56% OF BID
FY-2020..32% OF BID

RPN 008 8 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 16,305,244.70

DATE AVAILABLE APR 30 2018

INTER COMPLETION JUL 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 28 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	16,537,010.64	+1.4
ST WOOTEN CORPORATION WILSON, NC	16,673,450.74	+2.3
C. M. LINDSAY & SONS, INC. LUMBERTON, NC	16,801,989.02	+3.0
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	17,513,500.00	+7.4
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	18,790,523.33	+15.2
CONTI ENTERPRISES, INC EDISON, NJ	20,552,757.00	+26.0
BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC	21,641,737.32	+32.7
HIGHLAND PAVING COMPANY LLC FAYETTEVILLE, NC	22,411,564.97	+37.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00007

PAGE : 8 of 18
ITEM C

C204096
34821.3.7
STATE FUNDED
GUILFORD
U-2525C

PROPOSAL LENGTH 5.265 MILES

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

LOCATION GREENSBORO EASTERN LOOP FROM US-29 NORTH OF GREENSBORO TO SR-2303
(LAWNDALE DR).

EST CONST PROGRESS.... FY-2018..05% OF BID
FY-2019..33% OF BID
FY-2020..26% OF BID
FY-2021..20% OF BID
FY-2022..14% OF BID
FY-2023..02% OF BID

RPN 001 8 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 6.00%
ESTIMATE 167,023,203.76

DATE AVAILABLE APR 30 2018
INTER COMPLETION SEP 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 28 2023

	\$ TOTALS	% DIFF
ES WAGNER COMPANY LLC/SMITH-ROWE, LLC-JV PIEDMONT, SC	135,331,182.82	-19.0
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	140,860,333.09	-15.7
FLATIRON CONSTRUCTORS INC - BLYTHE DEVELOPMENT CO JOINT VENT E	147,095,487.21	-11.9
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	147,761,650.42	-11.5
BRANCH CIVIL INC ROANOKE, VA	156,215,233.00	-6.5
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	167,689,995.00	+0.4
W C ENGLISH INCORPORATED LYNCHBURG, VA	171,702,752.72	+2.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	186,902,621.24	+11.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018

PAGE : 9 of 18
ITEM C

SUMMARY OF BIDS FOR CONTRACT C204096 WITH THE CONTRACT TIME BEING BID BY EACH BIDDER

DAILY COST = \$10,000.00 / DAY

MAXIMUM NUMBER OF DAYS ALLOWED = 1585

	CONTRACT TIME (CALENDAR DAYS)	CONTRACT AWARD BASIS	ACTUAL CONTRACT AMOUNT
ESTIMATED	1585	167,023,203.76	151,173,203.76
ES WAGNER COMPANY LLC/SMITH-ROWE, LLC-JV	1486	135,331,182.82	120,471,182.82
VECELLIO & GROGAN INC DBA SHARPE BROTHERS	1264	140,860,333.09	128,220,333.09
FLATIRON CONSTRUCTORS INC - BLYTHE DEVELOPMENT CO JOINT VENT	1195	147,095,487.21	135,145,487.21
THALLE CONSTRUCTION CO., INC.	1345	147,761,650.42	134,311,650.42
BRANCH CIVIL INC	1313	156,215,233.00	143,085,233.00
THE LANE CONSTRUCTION CORPORATION	1285	167,689,995.00	154,839,995.00
W C ENGLISH INCORPORATED	1219	171,702,752.72	159,512,752.72
BLYTHE CONSTRUCTION INC	1324	186,902,621.24	173,662,621.24

*ACTUAL CONTRACT AMOUNT = CONTRACT AWARD BASIS - (CONTRACT TIME) (DAILY COSTS)

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00007

PAGE : 10 of 18
ITEM C

C204120
53057.3.1
NHPIM-0085(6)126
GUILFORD
I-5853

PROPOSAL LENGTH 1.874 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION I-85 FROM 1 MILE SOUTH OF SR-1129 TO 0.3 MILES NORTH OF SR-1129 IN GREENSBORO.

EST CONST PROGRESS.... FY-2018..54% OF BID
FY-2019..46% OF BID

RPN 009 1 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,636,582.84

DATE AVAILABLE APR 30 2018

FINAL COMPLETION OCT 01 2018

	\$ TOTALS	% DIFF
SHARPE BROTHERS A DIV OF VECCELLIO & GROGAN, INC. GREENSBORO, I	5,196,540.17	+42.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00009

PAGE : 11 of 18
ITEM C

C204136

2018CPT.08.06.20761, 2018CPT.09.01.10291, 2018CPT.09.02.20291

STATE FUNDED

DAVIDSON, RANDOLPH

PROPOSAL LENGTH 31.668 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 4 SECTIONS OF NC-8, 1 SECTION OF NC-109, NC-47/NC-109, AND NC-150, AND 20 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..16% OF BID

FY-2019..72% OF BID

FY-2020..12% OF BID

RPN 010 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 6,067,190.20

DATE AVAILABLE APR 30 2018

FINAL COMPLETION OCT 26 2019

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	5,833,070.98	-3.9
HANES CONSTRUCTION COMPANY LEXINGTON, NC	6,388,663.66	+5.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,826,127.51	+12.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00009

PAGE : 12 of 18
ITEM C

C204140

2018CPT.09.01.10291.1, 2018CPT.09.02.20291.3, 2018CPT.09.05.10341, 2018CPT.09.06.20341

STATE FUNDED

DAVIDSON, FORSYTH

PROPOSAL LENGTH 39.458 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF NC-65, 1 SECTION OF NC-150, NC-66, AND NC-67, AND 12 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..12% OF BID

FY-2019..60% OF BID

FY-2020..28% OF BID

RPN 011 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%

ESTIMATE 8,221,854.01

DATE AVAILABLE APR 30 2018

INTER COMPLETION AUG 20 2018 COMPLETE ALL WORK REQUIRED OF MAP #3

FINAL COMPLETION MAY 03 2020

	\$ TOTALS	% DIFF
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, I	8,108,553.87	-1.4
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	8,108,808.08	-1.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00009

PAGE : 13 of 18
ITEM C

C204141
2018CPT.09.07.10801, 2018CPT.09.08.20801
STATE FUNDED
ROWAN

PROPOSAL LENGTH 23.914 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF US-52 AND 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..20% OF BID
FY-2019..79% OF BID
FY-2020..01% OF BID

RPN 012 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 4,835,388.94

DATE AVAILABLE APR 30 2018

INTER COMPLETION AUG 17 2018 COMPLETE ALL WORK REQUIRED OF MAP #1

FINAL COMPLETION JUL 19 2019

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	4,964,422.51	+2.7
GRANITE CONTRACTING LLC CORNELIUS, NC	5,228,294.18	+8.1
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	5,231,094.95	+8.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00009

PAGE : 14 of 18
ITEM C

C204088
34839.3.7
NHP-0074(011)
FORSYTH
U-2579D, U-2579E, U-2579F

PROPOSAL LENGTH 6.900 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION FUTURE I-74 - WINSTON-SALEM NORTHERN BELTWAY FROM WEST OF NC-66/SR-4000
(UNIVERSITY PWY) TO US-311 (NEW WALKERTON RD).

EST CONST PROGRESS.... FY-2018..06% OF BID
FY-2019..20% OF BID
FY-2020..35% OF BID
FY-2021..25% OF BID
FY-2022..14% OF BID

RPN 017 4 BIDDER(S) DBE GOAL 14.00 %
ESTIMATE 140,820,860.00

DATE AVAILABLE APR 30 2018

FINAL COMPLETION JUL 01 2022

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
FLATIRON CONSTRUCTORS INC -	87.00	14.17	140,778,000.00	-0.03	19,948,242.60	120,829,757.40	-14.20
BRANCH CIVIL INC	84.00	11.67	137,785,000.00	-2.16	16,079,509.50	121,705,490.50	-13.57
* CHANGE IMPROPERLY MADE							
* NO INITIAL ON DBE CHANGE							
THE LANE CONSTRUCTION	89.00	15.83	156,849,995.00	+11.38	24,829,354.21	132,020,640.79	-6.25
WINSTON-SALEM BELTWAY	87.00	14.17	162,500,000.00	+15.39	23,026,250.00	139,473,750.00	-0.96

PROPOSAL	PROPOSED COMPLETION DATE
FLATIRON CONSTRUCTORS INC - BLYTHE DEVE	SEP 29 2021
BRANCH CIVIL INC	NOV 24 2021
THE LANE CONSTRUCTION CORPORATION	DEC 10 2021
WINSTON-SALEM BELTWAY CONSTRUCTORS, L	DEC 01 2021

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00010

PAGE : 15 of 18
ITEM C

C204126
47618.3.1
STATE FUNDED
MECKLENBURG
U-6084

PROPOSAL LENGTH 0.632 MILES

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

LOCATION INTERSECTION OF NC-16 (BROOKSHIRE BLVD) AND SR-2004 (MOUNT HOLLY HUNTERVILLE RD).

EST CONST PROGRESS.... FY-2018..22% OF BID
FY-2019..78% OF BID

RPN 013 3 BIDDER(S) MBE GOAL 6.00 % WBE GOAL 6.00%
ESTIMATE 6,246,535.47

DATE AVAILABLE APR 30 2018

INTER COMPLETION JUN 16 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
NOV 16 2018 PLACE TRAFFIC IN FINAL TRAFFIC PATTERN, PER PHASE IV, STEP #3 &
PHASE V, STEP #3

FINAL COMPLETION DEC 13 2019

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	7,183,514.51	+15.0
SEALAND CONTRACTORS CORP CHARLOTTE, NC	7,821,556.95	+25.2
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	8,405,199.22	+34.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00010

PAGE : 16 of 18
ITEM C

C204116
53012.3.1
NHPIM-0085(037)
MECKLENBURG
I-5770, I-5796

PROPOSAL LENGTH 7.809 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION I-85 FROM CONC PVMT JOINT 0.3 MILES SOUTH OF NC-16 TO CONC PVMT JOINT SOUTH OF SR-1601 (MOORES CHAPEL RD).

EST CONST PROGRESS.... FY-2018..19% OF BID
FY-2019..75% OF BID
FY-2020..06% OF BID

RPN 014 2 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 10,040,995.70

DATE AVAILABLE APR 30 2018

FINAL COMPLETION SEP 01 2019

	\$ TOTALS	% DIFF
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	10,608,928.84	+5.7
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	11,301,685.90	+12.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00012

PAGE : 17 of 18
ITEM C

C204142

2018CPT.12.07.10231, 2018CPT.12.07.20231

STATE FUNDED

CLEVELAND

PROPOSAL LENGTH 56.970 MILES

TYPE OF WORK MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF NC-216, 1 SECTION OF NC-150, NC-180, AND NC-182, AND 51 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..20% OF BID
FY-2019..80% OF BID

RPN 015 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 2.00%
ESTIMATE 9,976,687.63

DATE AVAILABLE MAY 01 2018

INTER COMPLETION AUG 31 2018 COMPLETE ALL WORK REQUIRED OF MAP #14

FINAL COMPLETION JUN 28 2019

	\$ TOTALS	% DIFF
ASPHALT PAVING OF SHELBY INC SHELBY, NC	9,039,671.90	-9.4
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	12,293,493.06	+23.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 20, 2018
DIVISION 00012

PAGE : 18 of 18
ITEM C

C204144

2018CPT.12.10.10491, 2018CPT.12.10.20491

STATE FUNDED

IREDELL

PROPOSAL LENGTH 56.883 MILES

TYPE OF WORK MILLING, RESURFACING, SIGNALS AND SHOULDER RECONSTRUCTION.

LOCATION 3 SECTIONS OF US-21, 2 SECTIONS OF US-64, 1 SECTION OF NC-90, AND 75 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..20% OF BID
FY-2019..80% OF BID

RPN 016 1 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 8,301,930.40

DATE AVAILABLE MAY 01 2018

FINAL COMPLETION JUN 28 2019

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	8,598,932.00	+3.6

ESTIMATE TOTAL	433,345,352.95	
LETTING TOTAL	396,110,984.23	-8.6

**NCDOT April 2018
Board of Transportation**

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

Transportation Planning Division

Planning & Forecasting

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 providing General Transportation Planning Services on an as needed basis for various federal-aid and state funded projects to support the Planning & Forecasting Unit. These contracts will expire two (2) years with 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:	2018 General Transportation Planning Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

Description of Work:	2018 General Transportation Planning Services LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	Data Transfer Solutions, LLC 10% / \$25,000.00
DBE/WBE/SPSF Utilization:	Simon Resources Inc 5% / \$12,500.00
SPSF Utilization:	Clearbox Forecast Group PLLC 5% / \$12,500.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 5% / \$12,500.00

Description of Work:	2018 General Transportation Planning Services LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization :	Clearbox Forecast Group PLLC 10% / \$25,000.00

Description of Work:	2018 General Transportation Planning Services LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	City Explained, Inc. 5% / \$12,500.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 5% / \$12,500.00
DBE/WBE/SPSF Utilization:	Public Information Associates 5% / \$12,500.00

Description of Work:	2018 General Transportation Planning Services LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee:	\$250,000.00
DBE/MBE/SPSF Utilization:	Public Participation Partners 5% / \$12,500.00

Description of Work:	2018 General Transportation Planning Services LSC
Firm:	WSP USA Inc, Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

Planning and Forecasting

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms 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:	2016 Traffic Forecasting LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC 10% / \$50,000.00

Description of work:	2016 Traffic Forecasting LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC 15% / \$75,000.00

Chief Operating Officer

Information Technology

Geographic Information Systems (GIS)

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 Linear Referencing Backlog Assistance
Firm:	Timmons Group Inc, Raleigh, NC
Original Engineering Fee:	\$525,000.00
Supplemental Fee:	\$525,000.00
SPSF Utilization:	0%

Chief Engineer

Transportation Mobility and Safety

ITS & Signals

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 prepare detailed plans, specifications and an engineer's estimate for the rehabilitation/expansion of the Greenville computerized traffic signal system (U-5952) 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.

DIVISION 2

Project:	44996.1.1 (U-5952) Pitt County Greenville - Signal System
Scope of Work:	ITS and Signal Design
Estimated Construction Cost:	\$8,472,000.00
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,800,000.00
SPSF Utilization:	Summit Design and Engineering Services PLLC 20% / \$360,000.00

Divisions

Division 2

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.

DIVISION 2

Project:	34460.1.2 (R-2553) Lenoir County US 70 (Kinston Bypass)
Scope of Work:	Environmental Impact Statement / Record of Decision
Estimated Construction Cost:	\$314,000,000.00
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$1,000,000.00
Previous Supplemental Fee:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
Supplemental Work:	Completion of the FEIS and the ROD
SPSF Utilization:	0%

Division 4

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.

DIVISION 4

Description of Work:	2017 On-Call General Engineering Services for Division-Managed Projects LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	Ecological Engineering LLP 4% / \$40,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 4% / \$40,000.00
SPSF Utilization:	TGS Engineers 4% / \$40,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 4% / \$40,000.00

Division 6

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 Construction Engineering and Inspection Services for projects U-2519AA & AB, B-4491, and Bridge No. 008 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.

DIVISION 6

Projects:	34817.3.3GV6 and 34817.3.4A (U-2519AA & AB) Robeson & Cumberland Counties; 38389.3.3 (B-4491) Cumberland County; 41665.7A Cumberland County Fayetteville Outer Loop from I-95 in Robeson County to south of SR 1003 (Camden Road) in Cumberland County; Replace Bridge 22 over I-95B/US 301 on NC 59; Bridge No. 129 & 130 on I-95 Business Loop over US 301 and Bridge No. 008 on US 301 over I-95 Business Loop SBL
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Costs:	\$50,700,000.00 (U-2519AA) \$109,500,000.00 (U-2519AB) \$15,099,000.00 (B-4491) \$4,895,444.27 (WBS 41665.7A)
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Maximum Engineering Fee:	\$10,500,000.00
SPSF Utilization:	0%

Divisions 10-14

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.

DIVISIONS 10-14

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$3,000,000.00
Supplemental Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 20% / \$300,000.00
SPSF Utilization:	North State Acquisitions, LLC 3% / \$45,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc 2% / \$30,000.00

Field Support

Roadside Environmental Unit

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

STATEWIDE

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	One (1) year time-extension only
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	Design Workshop, Inc., Denver, CO
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	One (1) year time-extension only
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	OBS Landscape Architects, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	One (1) year time-extension only
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	Stewart, Philadelphia, PA
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	One (1) year time-extension only
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	100%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	Stimmel Associates, PA, Winston-Salem, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	One (1) year time-extension only
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	100%

Roadside Environmental Unit

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

STATEWIDE

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: HDR Engineering Inc of the Carolinas, Chicago, IL
Original Engineering Fee: \$500,000.00
Supplemental Fee: \$200,000.00 and One (1) year time-extension
SPSF Utilization: 0%

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: TGS Engineers, Shelby, NC
Original Engineering Fee: \$500,000.00
Supplemental Fee: \$200,000.00 and One (1) year time-extension
SPSF Utilization: 100%

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: Sungate Design Group PA, Raleigh, NC
Original Engineering Fee: \$500,000.00
Supplemental Fee: \$200,000.00 and One (1) year time-extension
SPSF Utilization: 100%

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: ICA Engineering Inc, Raleigh, NC
Original Engineering Fee: \$500,000.00
Supplemental Fee: One (1) year time-extension only
SPSF Utilization: 0%

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee: \$500,000.00
Supplemental Fee: One (1) year time-extension only
SPSF Utilization: 0%

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee: \$500,000.00
Supplemental Fee: One (1) year time-extension only
SPSF Utilization: 0%

Description of Work: 2015 Erosion and Sediment Control Design LSC
Firm: Ecological Engineering LLP, Cary, NC
Original Engineering Fee: \$500,000.00
Supplemental Fee: One (1) year time-extension only
DBE/WBE/SPSF Utilization: 100%

Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	WSP USA Inc, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$200,000.00 and One (1) year time-extension
SPSF Utilization:	0%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	Moffatt & Nichol Incorporated, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%
Description of Work:	2015 Erosion and Sediment Control Design LSC
Firm:	The Louis Berger Group Inc, Morristown, NJ
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Right of Way 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 a private firm to acquire the right of way for the project 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.

DIVISION 8

Project:	38887.2.3 (R-3830) Lee County NC 42 from US 421 to SR 1579 (Broadway Road) in Sanford and SR1579 from NC 42 to SR 1538 (East Harrington Avenue) in Broadway
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal and relocation assistance
Estimated Construction Cost:	\$31,200,000.00
Firm:	The Right of Way Group LLC, Lumberton, NC
Maximum Engineering Fee:	\$932,500.00
SPSF Utilization:	100%

Utilities Unit

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:	2016 Utilities Coordination Services LSC
Firm:	Telecommunication & Industrial Consulting Services Corp, Pineville, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$100,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Highway Operations

State Maintenance Operations

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 for Management of the Outdoor Advertising Program. This contract will expire one (1) year with two (2) optional one-year extensions 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:	2018 Management of the Outdoor Advertising Program
Firm:	Volkert Inc, Birmingham, AL
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%

Transportation Asset Analytics

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 Staff Full-Time Equivalents (FTE) On-site for GIS/Engineering Technicians and GIS Analysts on an as needed basis for various federal-aid and state funded projects to support the Transportation Asset Analytics Unit. These contracts will expire two (2) years with two (2) one-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:	2018 Staff Full-Time Equivalents (FTE) On-site for GIS/Engineering Technicians and GIS Analysts LSC
Firm:	Arcadis G&M of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Staff Full-Time Equivalents (FTE) On-site for GIS/Engineering Technicians and GIS Analysts LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Transportation Asset Analytics

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:	2016 Highway Asset Inventory and Assessments Contract
Firm:	Volkert Inc, Birmingham, AL
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Technical Services

Roadway Design

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:	2015 Planning and Design LSC
Firm:	Vaughn & Melton Consulting Engineers Inc, Asheville, NC
Original Engineering Fee:	\$1,500,000.00
Previous Supplemental Fee:	\$500,000.00
Supplemental Fee:	\$750,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 15% / \$ 112,500.00
SPSF Utilization:	Parrish and Partners of NC PLLC 15% / \$ 112,500.00

Hydraulics Unit

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:	2016 Hydraulics Design LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$1,250,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	0%

Environmental Analysis Unit

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.

DIVISION 1

Project:	32635.1.3 (B-2500) Dare County
Scope of Work:	Replace Bridge 11 over the Oregon Inlet on NC 12
Estimated Construction Cost:	Prepare mitigation for SAV's for Phases I and II
Firm:	\$181,316,000.00
Original Engineering Fee:	CSA International Inc, Stuart, FL
Previous Supplemental Fee:	\$850,000.00
Supplemental Fee:	\$1,436,650.58
Supplemental Work:	\$41,322.43
SPSF Utilization:	Bonner Bridge Seagrass Restoration, Construction and Monitoring
	0%

**NCDOT April 2018 BOARD OF TRANSPORTATION
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

Div / County	SR No. / Road Name	Description	Amount
Div 5 Division Wide	Various Routes	Division 5 Maintenance/Operations Increase Funds WBS 1DOT.1.1.1.5.1	\$254,397.78
Div 7 Guilford	SR 2256 Crestfield Road	Grade, Drain, Base & Pave Establish Funds WBS 7C.041262	\$189,533.53
Div 8 Randolph	SR 2449 Kings Way Road	Grade, Drain, Base & Pave Establish Funds WBS 8C.076161	\$325,000.00
Div 8 Randolph	SR 1187 Harvell Road	Grade, Drain, Base & Pave Establish Funds WBS 8C.076162	\$103,571.43
Div 9 Davidson	SR 1466 Chapman Drive	Grade, Drain, Base & Pave Establish Funds WBS 9C.029115	\$260,000.00
Div 9 Davidson	SR 3320 Martin Ave	Grade, Drain, Base & Pave Establish Funds WBS 9C.029116	\$169,571.43
Div 11 Watauga	Various Routes	Spot Improvements/Stabilization Increase Funds WBS 11C.095027	\$4,623.26
Div 13 Buncombe	SR 1386 Sandy River Road	Grade, Drain, Base & Pave Establish Funds WBS 13C.011145	\$260,000.00

Closings:

Div 11 Caldwell	SR 1356C Old John's River Road	Grade, Drain, Base & Pave Increase Funds WBS 11C.014093	\$2,869.48
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Summary:

6	Projects to Establish Funds	\$1,307,676.39
2	Projects to Increase Funds	\$259,021.04
1	Project Closing	\$2,869.48

**NCDOT APRIL 2018 BOARD OF TRANSPORTATION
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 2	City of Greenville – construct left turn lane on Greenville Blvd at Greenville Christian Academy	Contingency	\$105,500.00
	WBS 50250	<u>TOTAL</u>	<u>\$105,500.00</u>
Div 4 Wilson	City of Wilson – Grading, drainage improvements, and paving of industrial access road (Potato House Court) to Wind River Tobacco Company	Contingency	\$70,000.00
	WBS 80057	Public Access	\$50,000.00
		<u>TOTAL</u>	<u>\$120,000.00</u>
Div 5 Wake	Installation of traffic signals at various locations throughout Wake County.	Small Construction	\$104,915.12
	WBS 44476 – Increase funds	<u>TOTAL</u>	<u>\$104,915.12</u>
Div 9 Davie	Town of Cooleemee - Installation of curb and gutter and drainage improvements on the north side of SR 1116 (Marginal St) between Rocky Hill Trail and Ruffin St	Small Construction	\$40,905.67
	WBS 44498 – Increase funds and close	<u>TOTAL</u>	<u>\$40,905.67</u>
Div 9 Rowan	Town of Granite Quarry – Upgrade extension of Veronica Lane to state standards for addition to the state system.	Small Construction	\$50,000.00
	WBS 47726 – Increase funds	<u>TOTAL</u>	<u>\$50,000.00</u>
Div 10 Union	Widen New Town Road (SR 1315) for a left turn lane at Cuthbertson Road (SR 1321)	Small Construction	\$100,087.87
	WBS 44720.3.1	<u>TOTAL</u>	<u>\$100,087.87</u>

**NCDOT APRIL 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

Div 12 Cleveland	Construction of turn lanes and industrial road at Washburn Switch Industrial Park. WBS 47336	Contingency TOTAL	\$658,734.00 \$658,734.00
Div 12 Gaston	Town of Cramerton – US 74 (Wilkinson Blvd)/SR 2209 (Market St) and SR 2209 (Weslyan Dr) pedestrian improvements WBS 47897	Contingency TOTAL	\$750,000.00 \$750,000.00
Div 13 Madison	Guardrail installation along SR 1318 (Guntertown Rd) and SR 1316 (Chapel Hill Church Rd) WBS 47901	Contingency TOTAL	\$387,656.00 \$387,656.00
Div 14 Clay	Town of Hayesville – Symmetrical widening along US 64 at the intersection of SR 1353 (East Vineyard Rd) for the construction of left turning lanes for US 64 traffic, widen travel lanes along SR 1353 from 9' to 11' beginning at US 64 and ending at SR 1169 (Eagle Fork Rd) to improve motorist safety and good movements to and from the Advanced Digital Cable – Eagle Fork Plant. WBS 80047 (companion funds to SS-4901CC)	Contingency Economic Development Public Access TOTAL	\$300,000.00 \$237,500.00 \$87,500.00 \$625,000.00

Summary:

Number of Divisions	8
Number of Projects	10
Small Construction Commitment	\$295,908.66
Public Access Commitment	\$137,500.00
Contingency Commitment	\$2,271,890.00
Economic Development Commitment	\$237,500.00
<u>High Impact/Low Cost Commitment</u>	<u>\$0.00</u>
TOTAL	\$1,539,730.37

**NCDOT April 2018 Board of Transportation
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
Division 5 Div. 5 SM-5705N	WBS 47902.3.1 Division 5. Initial Spot Mobility construction funds are needed to provide reimbursements for road improvements adjacent to schools per 136-18(29a). File 05-18-001C	\$1,200,000.00
Cary/ Wake Co. Div. 5 SM-5705M	WBS 47900.3.1 NC 54 (Chapel Hill Road) at SR 3073 (Maynard Road). Initial Spot Mobility construction funds are needed for turn lane construction. File 05-18-51360C	\$184,000.00
Cary/ Wake Co. Div. 5 SM-5705M	WBS 47900.1.1 NC 54 (Chapel Hill Road) at SR 3073 (Maynard Road). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 05-18-51360P	\$16,000.00
Wake Co. Div. 5 SS-4905EI	WBS 46954.3.1 NC 540 West approaching NC 54. \$45,000.00 has previously been approved to provide advance notice of Exit Only condition. Additional funds are needed due to an increase in construction costs. File 05-16-3663-1	\$45,000.00
Alamance Co. Div. 7 SM-5707B	WBS 47903.2.1 SR 1007 (Mebane Oaks Road) at SR 2126/SR 2128 (Old Hillsborough Road) south of Mebane. Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 07-18-396R	\$300,000.00

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Spot Safety Improvement Projects
And for Specific Spot Mobility Projects**

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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
Rowan Co. Div. 9 SM-5709D	WBS 47904.3.1 NC 152 at SR 1002 (Old Concord Road) east of China Grove. Initial Spot Mobility construction funds are needed for turn lane construction. File 09-18-221C	\$425,000.00
Rowan Co. Div. 9 SM-5709D	WBS 47904.1.1 NC 152 at SR 1002 (Old Concord Road) east of China Grove. Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 09-18-221P	\$35,000.00
Rowan Co. Div. 9 SM-5709D	WBS 47904.2.1 NC 152 at SR 1002 (Old Concord Road) east of China Grove. Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 09-18-221R	\$150,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DA	WBS 47680.3.1 I-77 SB Ramp and LaSalle Street and I-77 SB Ramp and 5th Street. \$142,650.00 has previously been approved for traffic signal installation. Additional funds are needed due to an increase in construction costs. File 10-16-231-1	\$71,350.00
Wesley Chapel/ Union Co. Div. 10 SM-5710E	WBS 47905.3.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. Initial Spot Mobility construction funds are needed for roundabout installation. File 10-17-211C	\$210,000.00

**NCDOT April 2018 Board of Transportation
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 Co, Div. 10 SM-5710E	WBS 47905.1.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. Initial Spot Mobility preliminary engineering funds are needed for roundabout installation. File 10-17-211P	\$32,000.00
Wesley Chapel/ Union Co, Div. 10 SM-5710E	WBS 47905.2.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. Initial Spot Mobility right of way and utilities funds are needed for roundabout installation. File 10-17-211R	\$20,000.00
Wesley Chapel/ Union Co. Div. 10 SM-5710F	WBS 47906.2.1 NC 84 and SR 1162 (Potter Road)/SR 1377 (Wesley Chapel Road) in Wesley Chapel. Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 10-17-223R	\$125,000.00
Wesley Chapel/ Union Co. Div. 10 SM-5710F	WBS 47906.1.1 NC 84 and SR 1162 (Potter Road)/SR 1377 (Wesley Chapel Road) in Wesley Chapel. Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 10-17-223P	\$50,000.00
Wesley Chapel/ Union Co. Div. 10 SM-5710F	WBS 47906.3.1 NC 84 and SR 1162 (Potter Road)/SR 1377 (Wesley Chapel Road) in Wesley Chapel. Initial Spot Mobility construction funds are needed for turn lane construction. File 10-17-223C	\$575,000.00

**NCDOT April 2018 Board of Transportation
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
Monroe/ Union Co. Div. 10 SM-5710G	WBS 47907.3.1 US 74 and NC 200 in Monroe. Initial Spot Mobility construction funds are needed for turn lane construction. File 10-17-277C	\$250,000.00
Monroe/ Union Co. Div. 10 SM-5710G	WBS 47907.1.1 US 74 and NC 200 in Monroe. Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 10-17-277P	\$25,000.00
Monroe/ Union Co. Div. 10 SM-5710G	WBS 47907.2.1 US 74 and NC 200 in Monroe. Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 10-17-277R	\$100,000.00
Wesley Chapel/ Union Co. Div. 10 SS-4910CC	WBS 44720.3.1 SR 1315 (New Town Road) at SR 1321 (Cuthbertson Road) in Wesley Chapel; SR 1315 (New Town Road) at SR 1329 (Billy Howie Road) in Wesley Chapel; and SR 1315 (New Town Road) at SR 1162 (Potter Road) near Wesley Chapel. \$8,100.00 has previously been approved for turn lane construction, signal revisions, and all way stop installations. Additional funds are needed due to an increase in construction costs. File 10-15-237-1	\$142,000.00
Gastonia/ Gaston Co. Div. 12 SM-5712B	WBS 47909.1.1 SR 2439 (Lowell Bethesda Road) at SR 2209 (Cramerton Road). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 12-18-209P	\$80,000.00

**NCDOT April 2018 Board of Transportation
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
Gastonia/ Gaston Co. Div. 12 SM-5712B	WBS 47909.2.1 SR 2439 (Lowell Bethesda Road) at SR 2209 (Cramerton Road). Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 12-18-209R	\$180,000.00
Gastonia/ Gaston Co. Div. 12 SM-5712B	WBS 47909.3.1 SR 2439 (Lowell Bethesda Road) at SR 2209 (Cramerton Road). Initial Spot Mobility construction funds are needed for turn lane construction. File 12-18-209C	\$490,000.00
Iredell Co. Div. 12 SM-5712A	WBS 47908.2.1 US 21 at SR 1001 (Oswalt Amity Road)/SR 1410 (Barkdale Road). Initial Spot Mobility right of way and utilities funds are needed for traffic signal installation. File 12-18-208R	\$5,000.00
Iredell Co. Div. 12 SM-5712A	WBS 47908.3.1 US 21 at SR 1001 (Oswalt Amity Road)/SR 1410 (Barkdale Road). Initial Spot Mobility construction funds are needed for traffic signal installation. File 12-18-208C	\$35,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713E	WBS 47910.1.1 I-240 EB ramps at US 70-Charlotte Street. Initial Spot Mobility preliminary engineering funds are needed for turn lane construction and traffic signal revisions. File 13-18-205P	\$100,000.00

**NCDOT April 2018 Board of Transportation
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
Asheville/ Buncombe Co. Div. 13 SM-5713E	WBS 47910.2.1 I-240 EB ramps at US 70-Charlotte Street. Initial Spot Mobility right of way and utilities funds are needed for turn lane construction and traffic signal revisions. File 13-18-205R	\$64,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713E	WBS 47910.3.1 I-240 EB ramps at US 70-Charlotte Street. Initial Spot Mobility construction funds are needed for turn lane construction and traffic signal revisions. File 13-18-205C	\$546,000.00
Statewide SM-5715A	WBS 47911.1.1 Initial Spot Mobility preliminary engineering funds are needed for traffic signal retiming at various locations statewide. File SW-18-001P	\$2,495,000.00
Statewide SM-5715B	WBS 47912.1.1 Initial Spot Mobility preliminary engineering funds are needed for school traffic analysis for new, relocated, and expanding schools. File SW-18-002P	\$300,000.00
Statewide SM-5715C	WBS 47913.1.1 Initial Spot Mobility preliminary engineering funds are needed for congestion network screening that will review travel time data statewide to find problem locations that have correctable conditions within the funding range. File SW-18-003P	\$500,000.00
SUMMARY	30 PROJECTS	\$8,750,350.00

NCDOT April 2018 Board of Transportation

Additions:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 1				
Currituck	51581		Shingle Landing Subdivision	2/5/18
		0.46	Applewood Drive	
		0.53	Creekside Drive	
		0.03	Creekview Circle	
		0.92	Moyock Landing Drive	
Pasquotank	51582		Carter's Glen Subdivision	2/5/18
		0.14	Cutter's Lane	
		0.10	Whipple Avenue	
Division 3				
New Hanover	51583		The Fields at Wendover Subdivision	2/22/18
		0.12	Bloomington Lane, SR 2931 Ext.	
New Hanover	51584		West Bay Estates Subdivision	2/28/18
		0.96	Lendire Road	
		0.16	Beacon Drive, SR 2718 Ext.	
Division 4				
Johnston	51585	0.20	Langdon Subdivision Shetland Lane	12/19/17
Johnston	51586		Remington Hills Subdivision	12/12/17
		0.22	Red Wood Road, SR 3265 Ext.	
		0.10	Box Elder Way	
Johnston	51587		Sandy Grove Subdivision	1/11/18
		0.21	Windy Drive	
		0.04	Brisk Court	
		0.06	Calm Court	
Johnston	51588		The Bluffs of Southfort Plantation Subdivision	1/11/18
		0.12	Brahma Drive	
		0.05	Larkwood Lane	
		0.09	Shadowbark Drive	
Nash	51589		Oak Level Crossing Subdivision	6/6/17
		0.05	Balsam Drive	
		0.35	Elmwood Road	
		0.29	Eastlake Road	

NCDOT April 2018 Board of Transportation

Additions:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 5				
Durham	51590	0.31	Country Knoll Subdivision South Forty Road	2/2/18
Granville	51591	0.24 0.18	Woodlief Meadows Subdivision Irvin Street Alice Drive	2/12/18
Division 6				
Cumberland	51592	0.32 0.20 0.11 0.08	Upchurch Farm Subdivision Homeland Drive Lion Heart Lane Ubet Place True Fews Circle	2/14/18
Harnett	51593	0.11	Atkins Village Subdivision Cardona Court	2/19/18
Harnett	51594	0.07 0.34 0.06	Ballard Woods Subdivision Joseph Alexander Dr., SR 1364 Ext. Gwendolyn Way Kendrick Court	2/5/18
Division 7				
Guilford	51595	0.07	Sumner Hills Subdivision Fairway Drive, SR 4069 Ext.	12/22/17
Division 12				
Gaston	51596	0.22 0.12 0.06	Lake Mist Subdivision Lake Mist Drive Lake Breeze Lane Shady Creek Court	1/24/18
Lincoln	51597	0.11 0.48 0.18 0.19 0.53 0.15	Eastwind Cove Subdivision Eastwind Cove Road Harmattan Drive Sellers Way Windflower Lane Rivendell Road Blue Dory Lane	11/14/17

NCDOT April 2018 Board of Transportation

Abandonments:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
Division 11 Surry	51598	0.34	Portion of Elkin Landfill Road SR 1191 (retain 0.16 miles)	2/23/18

Summary: Number of roads petitioned for addition - 42
Number of roads petitioned for abandonment - 1

Corrections:

County	Requested Action
Division 2	
Beaufort	SR 1329 was originally added in 1952 at 0.40 mile. Correct the maintenance length to 0.38 mile per survey and construction done in 1997 via project 2.46808.
Craven	SR 1228. Correct the maintenance length to 0.97 mile. A prior mileage correction to 1.00 mile was done in 1980 to reflect the distance on the 1944 certified mileage map. Per the District office, NCDOT no longer maintains beyond a physical End State Maintenance sign that is located at 0.97 mile.
Division 10	
Mecklenburg	Petition 51577 was incorrectly listed under the March 2018 Item G agenda. It is correctly listed on the April 2018 Item P agenda.

**NCDOT April 2018 Board of Transportation
Public Transportation Program**

Division	DEMONSTRATION GRANT	Estimated Cost	
1	19-DG-937 County of Hyde - The Ocracoke – Hatteras	\$ 700,000	Total
	tram operation is key to the success of our passenger ferry	\$ -	Federal
	project. The partnership between NCDOT and the County of	\$ 350,000	State
	Hyde continues to be an important part of this success.	\$ 350,000	Local
	NCDOT commits to funding the tram service at ½ the total operating costs up to \$90,000 per year for the following years – 2018 (partial year), 2019, 2020 and 2021.		

1 Project(s), Total Federal/State Funds \$350,000

**STI projects funded through the Highway Trust Fund are approved by the BOT on Item K*

NCDOT Board of Transportation
Public Transportation Program
April STIP Amendment

ADDITIONS to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TA-6702	Asheville Redefines Transit	Replacement vehicles	STPDA	STPDA	892							
			Local	L	223							
TD-5302	City of Salisbury	Preventive Maintenance for bus & bus facility, facility improvements & repairs, automatic bus washer, shop equipment, fueling system, security gate upgrade	FBUS	5339	324	324	324	324	324	324	324	
			Local	L	81	81	81	81	81	81	81	
TA-5182	City of Salisbury	Expansion Vehicle (ADA Paratransit, Administration)	FBUS	5339	320	320	320	320	320	320	320	
			Local	L	80	80	80	80	80	80	80	

MODIFICATIONS to the 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TQ-6782	Winston Salem MPO	FTA Section 5310 Winston- Salem allocation set aside for compete grant to eligible agencies to assist in meeting the transportation needs of low income, disabled and elderly populations.	FEPD	5310	543	350	350	350	350	350	350	350		
			Local	L	136	88	88	88	88	88	88	88		
TO-5204	CARTS	Operating Assistance	5307	FUZ		240	240							
			Local	L		240	240							
TO-5135	City of Salisbury	Operating	FUZ	5307	285	285	285	285	285	285	285	285	285	285
			Local	L	160	160	160	160	160	160	160	160	160	160
TG-5260	City of Salisbury	Routine Capital – ADA Services	FUZ	5307	63	70	70	70	70	70	70	70	70	70
			Local	L	16	18	18	18	18	18	18	18	18	18
TG-5232	City of Salisbury	Preventive Maintenance – Bus Facilities	FUZ	5307	334	334	334	334	334	334	334	334	334	334
			Local	L	83	83	83	83	83	83	83	83	83	83

NCDOT Board of Transportation
Public Transportation Program
April STIP Amendment

TG-5233	City of Salisbury	Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, etc.	FUZ	5307	224	224	224	224	224	224	224	224	224	224
			Local	L	56	56	56	56	56	56	56	56	56	56
TP-5150	City of Salisbury	Planning Assistance - 5303	FMPL	5303	30	30	30	30	30	30	30	30	30	30
			Local	L	4	4	4	4	4	4	4	4	4	4
TA-5181	City of Salisbury	Replacement Buses	FUZ	5307	1464	1464	1464	1464	1464	1464	1464			
			Local	L	183	183	183	183	183	183	183			
TO-5139	City of Salisbury	Operating – Free Fare	FUZ	CMAQ	34	34	34	34	34	34	34	34	34	34
			Local	L	8	8	8	8	8	8	8	8	8	8
TG-6179	City of Salisbury	Software & Technology Equipment (scheduling, AVL, surveillance)	FBUS	5339	224	224	224	224	224	224	224			
			LOCAL	L	56	56	56	56	56	56	56			
TA-6673	Charlotte Area Transit	Expansion Para Transit Vehicle	State	T	11			250						
			Local	L	13			2250						

13 Projects, Total Federal Funds \$30,713,000

**NCDOT April 2018 Board of Transportation
Rail Program**

Town/County Division	Project Description	Estimated Cost
Division 1 Pasquotank, Currituck and Camden Counties 80000.1.4.56	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the modernization of nine bridges and the replacement of cross ties to reinforce the railroad and improve bridge safety on the Chesapeake and Albemarle Railroad (CA). CA will be responsible for the construction of the project. The total estimated cost of the project is \$746,350. The total estimated cost to the Department is \$385,000. FRRCSI ID: F18112	\$385,000
Division 7 Alamance County 80000.2.2.7 Y-5500GC	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the implementation of a traffic separation study in Mebane. The study includes upgrades to crossing number 735 464L (SR 1940 - Gibson Road), crossing number 735 468N (SR 1965 – Moore Road), crossing number 735 471W (4 th Street), crossing number 735 496V (SR 1962 – 3 rd Street), and crossing number 735 472D (NC 119 – 5 th Street). The Department will be responsible for the construction of the project. The total estimated cost to the Department is \$1,000,000. FRRCSI ID: F18203	\$1,000,000
Divisions 7,9,10 Guilford, Davidson, Rowan, Cabarrus, Mecklenburg, Gaston Counties 80000.2.3.87	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of antiquated gate controllers at twenty (20) four-quadrant-gated crossings for enhanced operations on the Norfolk Southern (NS) Main Line. NS will be responsible for the construction of the project. The total estimated cost to the Department is \$2,000,000. FRRCSI ID: F18220	\$2,000,000

**NCDOT April 2018 Board of Transportation
Rail Program**

<p>Division 10 Anson County 80000.2.1.19 Y-5500JD</p>	<p>The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the construction of an alternate access roadway and closure of the existing at-grade crossing at crossing number 631 747U (SR 1770 – Cowan Street) in Lilesville. The Department will be responsible for the construction not on the railroad right-of-way. CSXT will be responsible for the construction of the project within their operating right-of-way. CSXT will reimburse the Department \$4,000 towards the installation of barricades, signage, grading, and landscaping. The total estimated cost to the Department is \$3,150,000. FRRCSI ID: F18204</p>	<p>\$3,150,000</p>
<p>Division 12 Iredell County 80000.2.1.18</p>	<p>The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for preliminary plan development for the closure of the at-grade crossing at crossing number 721 665L (milepost O 30.61 – Mazeppa Road) and future grade separated crossings in Mooresville. The Department will be responsible for the plan development. The total estimated cost to the Department is \$300,000. FRRCSI ID: F18202</p>	<p>\$300,000</p>

SUMMARY – 5 PROJECTS – \$6,835,000 (TOTAL FEDERAL AND STATE)

**NCDOT April 2018 Board of Transportation
Aviation Program**

Town/County Division	Project Description
Division 01 Northeastern Regional Airport, Chowan County	FUEL FARM AREA PAVING Rehabilitate the existing pavement adjacent to the new AVGAS and JET-A Fuel Systems. New pavement provides a safe surface for aircraft to taxi to the fueling location; existing pavement is in poor condition. State Aid project with local match provided via Funding Safety Enhancement Program [Project Request #3753] *Requesting Cash Flow of \$540,550 Fiscal Year 2019 Funds.
Division 01 Martin County Airport, Martin County	BEACON REPLACEMENT Replace outdated beacon to enhance safe operations in and around the airfield. State Aid project with local match provided via Funding Safety Enhancement Program. [Project Request #3718] *Requesting Cash Flow of \$95,000 Fiscal Year 2019 Funds.
Division 01 Elizabeth City CGAS Regional Airport, Pasquotank County	T-HANGAR TAXILANE DRAINAGE REHABILITATION Remove and replace failing 18" drainage pipe along existing t-hangar taxilanes and repair asphalt pavement along the full length to provide a consistent surface for aircraft to taxi. [Project Request #3653]] *Requesting Cash Flow of \$291,480 Fiscal Year 2019 Funds.
Division 02 Pitt Greenville Airport, Pitt County	RUNWAY 2-20 REHABILITATION (CONSTRUCTION) - AIP Supports Pitt-Greenville Airport's local funding against their Federal AIP grant (3-37-0028-45-2017) for the rehabilitation of their primary runway 2-20. This includes a grade correction and piping replacement on the airfield. [Project Request #3273] *Requesting Cash Flow of \$377,070 Fiscal Year 2019 Commercial Service Funds.
Division 03 Cape Fear Regional Jetport, Brunswick County	RUNWAY EXTENSION LAND ACQUISITION REIMBURSEMENT Brunswick County purchased property and easements, incurring costs including condemnation, professional services, and legal fees associated with the land acquisition for the Runway Extension between Dec 2009 and Oct 2012. These costs have not been reimbursed.
Division 04 Johnston County Airport, Johnston County	DRAINAGE REPAIR AND REHABILITATION Repair and rehabilitate deteriorated and undersized storm water drainage system in order to prevent flooding in the airfield. [Project Request #3884] *Requesting Cash Flow of \$556,200 Fiscal Year 2019 Funds.
Division 04 Rocky Mount Wilson Regional, Nash County	UNDERGROUND FUEL FARM CLOSURE AND REMOVAL Remove all existing 40 year old underground fuel tanks and Install a new 20,000 gallon above ground fuel tank. [Project Request #3889] *Requesting Cash Flow of \$304,920 Fiscal Year 2019 Funds.

**NCDOT April 2018 Board of Transportation
Aviation Program**

Division 05 Raleigh-Durham International Airport, Wake County	WEST RON APRON REHABILITATION (DESIGN) Design the West Remain Over Night (RON) Apron Rehabilitation. The Pavement Condition Index (PCI) is below 62. Project includes design for the removal of existing asphalt pavement and replacing with concrete and drainage improvements. [Project Request #3852] * Requesting Cash Flow of \$642,608 Fiscal Year 2019 Commercial Service Funds
Division 07 Burlington Alamance Regional Airport, Alamance County	RUNWAY EXTENSION AND LAND COSTS Final payment on 10 year reimbursement agreement. *Requesting Cash Flow of \$1,080,000 Fiscal Year 2019 Funds
Division 08 Richmond County Airport, Richmond County	CLEARING AND FENCE REPLACEMENT Clearing and Fence Replacement. This is a FAA Non-Primary Entitlement project with local match provided by Funding Safety Enhancement Program. BOT approval required for State provided local match portion only. [Project Request #3910]

SUMMARY – 10 PROJECTS – (TOTAL STATE and FEDERAL COST) \$5,478,000

Commercial Service FY 19 Total Cash Flow requested: \$1,020,000
State Aid to Airports FY 19 Total Cash Flow requested: \$2,869,000

**Project selection and approval for award. Cost is estimated. Only eligible cost within the project scope of work will be reimbursed.

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Camden/ Currituck Cos. Div. 1 R-5717 DIVISION	WBS 50213.1.1 SR 1227 / SR 1208 (South Mills Road) / SR 1224 / SR 1223 (Old Swamp Road) from NC 343 in Camden County to NC 168 Bypass in Currituck County. \$956,427.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$400,000.00
Perquimans Co. Div. 1 R-5869 STATEWIDE	WBS 47894.1.1 US 17 from south of US 17 Business (Edenton Road) to north of SR 1220 (Wiggins Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Pitt Co. Div. 2 U-5953 REGIONAL	WBS 46894.1.1 NC 102 at Ayden Elementary School. \$100,000.00 has previously been approved for preliminary engineering. Fund need to be decreased (\$97,868.74). Project is deleted from the State Transportation Improvement Program. WBS will be closed.	-\$97,868.74
Duplin Co. Div. 3 AV-5842 DIVISION	WBS 47195.3.1 Duplin County Airport (DPL). Widen runway and strengthen pavement to accommodate larger aircraft. \$3,950,000.00 has previously been approved for construction. Additional funds are requested.	\$1,200,000.00
Duplin Co. Div. 3 B-5981 STATEWIDE	WBS 47747.1.1 US 117 northbound lane, replace bridge 16 over CSX railroad. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover Co. Div. 3 AV-5713 STATEWIDE	WBS 46320.3.1 Wilmington International Airport (ILM). Pipe ditches in Fixed Base Operator #2 area. \$500,000.00 has previously been approved for construction. Additional funds are requested for internal staff review of locally administered project.	\$5,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$9,875,302.00 has previously been approved for preliminary engineering. Additional funds are requested for future construction revisions. This project has previously been identified as a Trust Fund Intrastate System project.	\$415,000.00
New Hanover Co. Div. 3 U-4902B REGIONAL	WBS 40238.2.2 US 17 Business (Market Street) from the CSX railroad to Cinema Drive and from Jacksonville Street to north of US 117/NC 132 (College Road). Initial funds are requested for full right of way and utilities.	\$11,500,000.00
Sampson Co. Div. 3 R-2303D STATEWIDE	WBS 34416.3.S2 NC 24 from SR 1303 (Mitchell Loop Road) to US 421 - 701/ SR 1296 (Sunset Avenue). \$55,194,551.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$445,000.00
Sampson Co. Div. 3 R-2303E DIVISION	WBS 34416.2.8 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). Initial funds are requested for full right of way and utilities.	\$8,000,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Johnston Co. Div. 4 U-5795 DIVISION	WBS 44366.3.1 SR 2302 (Ricks Road) from US 70 to US 301. Initial funds are requested for construction.	\$3,306,000.00
Nash Co. Div. 4 AV-5845 DIVISION	WBS 47198.1.1 Rocky Mount Wilson Airport (RWI) Construct taxiway and Hangars. Initial funds are requested for preliminary engineering.	\$194,000.00
Wayne Co. Div. 4 U-5724 REGIONAL	WBS 54016.1.2 US 13 (Berkeley Boulevard) - realignment of SR 1709 (Central Heights Road) at Berkeley Boulevard. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested for railroad coordination charges, additional scope of design work, and additional surveying needs.	\$1,300,000.00
Wake Co. Div. 5 B-5986 REGIONAL	WBS 47818.1.1 Replace bridge 34 over Norfolk Southern railroad in Wendell. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Wake Co. Div. 5 B-5987 REGIONAL	WBS 47817.1.1 Replace bridges 115 & 117 over Norfolk Southern Railroad and an unnamed creek. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland Co. Div. 6 U-5742 REGIONAL	WBS 50164.3.1 Fayetteville computerized traffic signal system. \$4,350,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$665,000.00
Cumberland Co. Div. 6 U-6073 DIVISION	WBS 47517.1.1 Fisher Road from Strickland Bridge Road to NC 162 (Bingham Drive). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,000,000.00
Cumberland Co. Div. 6 U-6097 DIVISION	WBS 47895.1.1 Extend SR 2217 (Clark West Road) to access proposed Cambell Soup Company. Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland Co. Div. 6 W-5206AM(L) STATEWIDE	WBS 45336.3.42 NC 24/NC 87 from Barrington cross street to east of Martin Luther King westbound ramps; NC 24/ NC 210 (Rowan Street) between Ray Avenue and Ramsey Street. Initial funds are requested for landscaping.	\$28,817.00
Cumberland Co. Div. 6 W-5514(L) STATEWIDE	WBS 44102.3.1 SR 1007 (Owen Drive) from Walter Reed Road to US 301/Business 95. Initial funds are requested for landscaping.	\$25,508.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland Co. Div. 6 W-5601AG(L) REGIONAL	WBS 50138.3.250 NC 53/NC 210 (Cedar Creek Road) from west of I-95 to east of I-95. Initial funds are requested for landscaping.	\$16,500.00
Robeson Co. Div. 6 B-5985 REGIONAL	WBS 47749.1.1 NC 41 / NC 72 / SR 1600, replace bridges 125 and 175 over Lumber River. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Pembroke/ Robeson Co. Div. 6 P-4900 STATEWIDE	WBS 41099.2.S1 Railroad Bypass of Pembroke to allow North to South shipments to turn East. \$2,808,496.00 has previously been approved for right of way. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$245,842.40
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.3.S6 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$139,008,603.00 has previously been approved for construction. Additional funds are needed to cover work for supplemental agreements. This is a Strategic Transportation Investments Transition project.	\$14,000,000.00
Orange Co. Div. 7 R-5821B DIVISION	WBS 47093.2.3 NC 54 from SR 1006 (Orange Grove Road) to SR 1107 / SR 1937 (Old Fayetteville Road). Initial funds are requested for full right of way and utilities.	\$235,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rockingham Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. \$15,620,000.00 has previously been approved for construction. Additional funds are requested to cover supplemental agreements. This is a Strategic Transportation Investments Transition project.	\$2,000,000.00
Richmond Co. Div. 8 R-2501C DIVISION	WBS 34437.3.7 US 1 from north of SR 1606 (Fox Road) to south of SR 1001 (Marston Road). Initial funds are requested for construction.	\$17,800,000.00
Davie Co. Div. 9 R-5728 REGIONAL	WBS 50220.3.1 US 601 at South Salisbury Street in Mocksville. Initial funds are requested for construction.	\$750,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$32,114,576.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 924 (Property of Brian M. and Amber Idol) for \$195,000.00. This project has previously been identified as a Trust Fund Urban Loop project.	\$195,000.00
Kernersville/ Forsyth Co. Div. 9 U-2800A STATEWIDE	WBS 34858.3.S4 Concrete pavement repairs. \$150,000.00 was previously approved for construction. Funds need to be decreased (\$149,839.18). Work was completed under parent project. WBS will be closed.	-\$149,839.18

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 B-5983 REGIONAL	WBS 47815.1.1 Replace bridge 54 over Southern Railroad on NC 160. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Mecklenburg Co. Div. 10 B-5984 REGIONAL	WBS 47816.1.1 Replace bridge 88 over Southern Railroad on NC 49. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Mecklenburg Co. Div. 10 B-5990 DIVISION	WBS 47819.1.1 Replace bridge 1 over Sugar Creek on SR 1138. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Mecklenburg Co. Div. 10 I-5718 STATEWIDE	WBS 49020.1.1 I-77 from I-485 (Exit 1) to I-277 / NC 16 (Brookshire Freeway) Exit 11. Initial funds are requested for preliminary engineering.	\$5,000,000.00
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.2.1 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. \$3,350,000.00 has previously been approved for right of way. Additional funds are requested for property costs. This is a Strategic Transportation Investments Transition project.	\$2,200,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Union Co. Div. 10 U-5723 STATEWIDE	WBS 46300.1.S1 Existing US 74/601 interchange. \$365,512.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$650,000.00
Mecklenburg/ Iredell Cos. Divs. 10/12 I-5992 STATEWIDE	WBS 47699.3.1 I-77 from Mile Marker 11 to Mile Marker 20 and Mile Marker 24.5 to Mile Marker 37. Initial funds are requested for construction.	\$11,600,000.00
Caldwell/ Watauga Cos. Div. 11 R-2237C STATEWIDE	WBS 34402.3.7 US 321 from SR 1500 (Blackberry Road) to US 221 at Blowing Rock. \$82,256,360.00 has previously been approved for construction. Additional funds are requested for supplemental agreements. This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments transition project.	\$8,700,000.00
Wilkes Co. Div. 11 R-0616 DIVISION	WBS 34349.1.2 New route - Wilkesboro and North Wilkesboro Bypass from NC 18 to US 421. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,000,000.00
Cleveland Co. Div. 12 U-5775 REGIONAL	WBS 50186.1.1 US 74 Business (Marion St.) and NC 150 (Cherryville Road) intersection. \$247,787.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$240,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 B-5992 DIVISION	WBS 47846.1.1 Replace bridge 7 over French Broad River and Southern Railroad on SR 1620. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Burke Co. Div. 13 U-5836 REGIONAL/ DIVISION	WBS 50228.1.1 NC 181 from SR 1414 (St. Mary's Church Road) to Morganton Extra Territorial Jurisdiction. \$320,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,000.00
Madison Co. Div. 13 B-5989 DIVISION	WBS 47845.1.1 Replace bridge 71 over Big Laurel Creek on SR 1395. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.3.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to SR 1556 (Martins Creek Road). Initial funds are requested in advance of construction for traffic signal work.	\$200,000.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.1.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to SR 1556 (Martins Creek Road). \$878,393.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$800,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Haywood Co. Div. 14 B-5982 STATEWIDE	WBS 47814.1.1 Replace bridge 95 over Southern Railroad on US 74. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Haywood Co. Div. 14 U-5888 DIVISION	WBS 44625.2.1 Intersection of US 23 Business (North Main Street) and Walnut Street. Initial funds are requested for full right of way.	\$950,000.00
Jackson Co. Div. 14 R-5000 DIVISION	WBS 41156.3.1 New location connector from NC 116 to NC 107 in Webster. \$18,829,043.00 has previously been approved for construction. Additional funds are requested. This project has previously been identified as a Trust Fund Specific State Funds for Construction project.	\$300,000.00
Polk Co. Div. 14 R-5838 DIVISION	WBS 47108.1.1 NC 108 from I-26 to US 176. Widen roadway. \$285,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,300,000.00
Polk Co. Div. 14 R-5867 DIVISION	WBS 47847.3.1 Construct two bridges on US 74 from the northwest quadrant of Exit 270 to John Shehan Road. Initial funds are requested for construction. This is a Cash Flow project with \$950,000.00 in SFY 18 and \$1,775,000.00 in SFY 19 and SFY 20. This is an Economic Development project.	\$4,500,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Swain Co. Div. 14 R-5843 DIVISION	WBS 47085.1.1 SR 1321 (Bryson Walk), SR 1336 (Depot Street) from SR 1323 (Slope Street) to SR 1336 (Deep Creek Road). Improve intersection. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Statewide M-0194 STATEWIDE	WBS 34263.1.1 Feasibility Studies by Division of Planning and Programming. \$33,300,381.00 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 M-0219 STATEWIDE	WBS 35511 Statewide - Aerial Photography for projects which cannot be forecasted or for which there is an urgent need. \$3,057,926.00 has previously been approved for preliminary engineering. Additional funds are requested for replacement of aerial camera system purchase. This project has previously been identified as a Trust Fund Specific State Funds for Construction project.	\$1,000,000.00
Statewide P-5602P STATEWIDE	WBS 46393.1.16 Rail fleet replacement strategy study. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Statewide R-9999WM STATEWIDE	WBS 34634.4.5 Mitigation for French Broad 0105. Initial funds are requested to purchase private mitigation bank credits.	\$10,000,000.00

**NCDOT April 2018 Board of Transportation
Approval of Strategic Transportation Investments
Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cabarrus/ Rowan Cos. Divs. 9/10 U-5614 DIVISION	WBS 50243.1.1 Cabarrus - Rowan Metropolitan Planning Organization. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Funds are not needed at this time. WBS will remain open.	-\$10,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$64,675,328.22
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	14 PROJECTS	\$17,268,631.26
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	21 PROJECTS	\$42,985,000.00
REGIONAL / DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$600,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	56 PROJECTS	\$125,528,959.48

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Pamlico Co. W-5702C DIVISION	44848.2.3, HSIP-1005(043) SR 1005 (Neuse Road) between 0.9 mile west of SR 1108 (Scotts Store Road) and 0.3 mile east of SR 1100 (Scott Town Road). Funds are needed for full right of way and utilities.	\$162,000.00 \$145,800.00 \$16,200.00	Cost Fed. State
Pitt Co. SR-5001CA DIVISION	40924.3.77, SRS-0220(074) Safe Routes to School-Memorial Drive, Norris Street, and Skinner Street serving Eastern Elementary and Wahl-Coates Elementary Schools and Saint Peters Catholic School. Funds are needed for construction for pedestrian access, crossing improvements and sidewalk improvements.	\$503,000.00 \$503,000.00	Cost Fed.

Division 3

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Brunswick Co. R-2633D STATEWIDE	34491.3.23, NHP-0040(058) Intelligent Transportation Systems (ITS) for I-140 (Wilmington Bypass). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 15, 2018.	\$2,700,000.00 \$2,160,000.00 \$540,000.00	Cost Fed. State

Safety

Brunswick Co. W-5703H STATEWIDE	44849.1.8, HSIP-0017(169) US 17 (Ocean Highway) and SR 1303 (Hickman Road) and SW Middleton Avenue and US 17. Funds are needed for preliminary engineering.	\$352,000.00 \$316,800.00 \$35,200.00	Cost Fed. State
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**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. W-5601DP DIVISION	50138.1.121, HSIP-1003(146) SR 1003 (Buffalo Road) between SR 1702 (Archer Lodge Road) and the Wake County Line(portion of section is within Archer Lodge Town limits, remainder in Johnston County). \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$60,000.00 \$54,000.00 \$6,000.00	Cost Fed. State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 5

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Durham Co. U-5516 REGIONAL	43610.1.1, NHPP-0501(030) US 501 (Roxboro Road) to SR 1448 (Latta Road)/SR 1639 (Infinity Road). \$110,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State

Congestion Mitigation

Granville Co. C-5569 EXEMPT	50106.3.1, CMS-0519(002) Construct sidewalk and crosswalk enhancements at various locations. \$199,500.00 has previously been approved for construction. Additional funds are needed for sidewalk and crosswalk improvements.	\$76,250.00 Cost \$61,000.00 Fed. \$15,250.00 Local
Wake Co. C-5604RA EXEMPT	43714.1.13, CMAQ-0508(009) Timber Drive sidewalk, approximately 0.75 miles of new sidewalk. Funds are needed for preliminary engineering.	\$62,400.00 Cost \$49,920.00 Fed. \$12,480.00 Local

Urban

Wake Co. U-5118AE REGIONAL	42379.3.30, STPDA-0501(035) NC 55 and Olive Chapel Road at Apex Peakway Intersections. \$412,800.00 has previously been approved for construction. Additional funds are needed for additional turn lanes.	\$605,000.00 Cost \$302,500.00 Fed. \$302,500.00 Local
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**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. U-5530NA DIVISION	44111.3.10, TAPDA-0517(012) Research Triangle Park (RTP) / Morrisville Davis Drive Trail- Research Triangle Foundation (RTF). \$990,000.00 has previously been approved for construction. Additional funds are needed for construction for a multi-use trail.	\$680,000.00 \$340,000.00 \$340,000.00	Cost Fed. Local

Safety

Durham Co. W-5705K DIVISION	44851.3.12, HSIP-1327(006) SR 1327 (Gregson Street) at Lamond Avenue and SR 1445 (Duke Street) at West Corporation Street. Funds are needed for construction for intersection improvements.	\$65,000.00 \$58,500.00 \$6,500.00	Cost Fed. State
Wake Co. W-5601EW REGIONAL	50138.3.154, HSIP-0050(017) NC 50 (Benson Road) at SR 3718 (Turner Farm Road / Wakefield Lane). Funds are needed for construction for widening of turn lanes.	\$325,000.00 \$292,500.00 \$32,500.00	Cost Fed. State
Wake Co. W-5705F DIVISION	44851.3.6, HSIP-1152(014) SR 1152 (Holly Springs Road) curve in vicinity of SR 3917 (Southbriar Drive). Funds are needed for construction to improve traffic operations at a intersection.	\$380,000.00 \$342,000.00 \$38,000.00	Cost Fed. State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	44851.1.9, HSIP-2509(002)	\$25,000.00	Cost
W-5705H	SR 2509 (Mial Plantation Road) at SR 2506 (Major Slade	\$22,500.00	Fed.
DIVISION	Road). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed due to public meeting comments/suggestions.	\$2,500.00	State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Harnett Co. I-5883 DIVISION	53083.2.2, NHPP-0095(033)74 I-95 at SR 1808 (Jonesboro Road) (Exit 75) and SR 1709 (Hodges Chapel Road) (Exit 77). Funds are needed for full right of way and utilities.	\$8,225,000.00 \$6,580,000.00 \$1,645,000.00	Cost Fed. State

National Highway

Harnett Co. I-5878 DIVISION	53078.2.1, NHP-0095(017) I-95 at US 421 (Exit 73) and SR 1793 (Pope Road) (Exit 72). Funds are needed for full right of way and utilities.	\$10,750,000.00 \$8,600,000.00 \$2,150,000.00	Cost Fed. State
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Congestion Mitigation

Cumberland Co. ER-5600FI DIVISION	46305.3.6, STBG-0620(048) Landscape Enhancement along NC 295 at Patriot Park in Cumberland County. Funds are needed for construction for Landscaping.	\$178,800.00 \$143,080.00 \$35,720.00	Cost Fed. State
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Urban

Cumberland Co. U-4403 REGIONAL	39047.1.1, NHP-0401(276) US 401 (Ramsey Street), US 401 Business to I-295. \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$2,300,000.00 \$1,840,000.00 \$460,000.00	Cost Fed. State
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**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Columbus Co. W-5706I REGIONAL	44852.1.9, HSIP-0087(041) NC 87 at SR 1808 (Woodyard). Funds are needed for preliminary engineering.	\$150,000.00 \$135,000.00 \$15,000.00	Cost Fed. State
Columbus Co. W-5706J REGIONAL	44852.1.10, HSIP-0410(004) NC 410 (Joe Brown Highway) at SR 1002 (Old Lumberton Road) and at SR 1003 (Silverspoon Road) and SR 1002 at SR 1003. Funds are needed for preliminary engineering.	\$175,000.00 \$157,500.00 \$17,500.00	Cost Fed. State
Cumberland Co. W-5601CD REGIONAL	50138.3.83, HSIP-0095(019) I-95 Business / US 301 (Eastern Boulevard) from Brock Street to SR 1006 (Person Street). Funds are needed to construct median leftovers.	\$1,585,000.00 \$1,426,500.00 \$158,500.00	Cost Fed. State
Cumberland Co. W-5601FCB DIVISION	50138.3.251, HSIP-1657(004) SR 1657 (Nowell Road) at SR 5808 (Hillsborough Street). Funds are needed for construction to install traffic signal with railroad (RR) Preemption.	\$375,000.00 \$337,500.00 \$37,500.00	Cost Fed. State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. W-5706E REGIONAL	44852.2.5, HSIP-0211(040) NC 211 at SR 1529 (Mount Olive Church Road). Funds are needed for full right of way and utilities.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Cumberland Co. W-5706G REGIONAL	44852.1.7, HSIP-0059(009) NC 59 (Hope Mills Road) from NC 162 (George Owen Drive) to SR 1003 (Camden Road). Funds are needed for preliminary engineering.	\$230,000.00 \$207,000.00 \$23,000.00	Cost Fed. State
Robeson Co. W-5706H REGIONAL	44852.1.8, HSIP-0301(043) US 301 at SR 1723 (Parkton Tobermory Road). Funds are needed for preliminary engineering.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co. EB-5877 DIVISION	47272.1.1, TAP-4021(001) Farmington Drive from Wintergarden Lane to SR 4021 (West Gate City Boulevard) in Greensboro. Funds are needed for preliminary engineering.	\$86,039.00 \$68,831.00 \$17,208.00	Cost Fed. Local
Guilford Co. U-5532A DIVISION	46297.2.2, TAP-0708(069) Aycock Street and Walker Avenue Pedestrian Improvement Project. Funds are needed for full right of way and utilities.	\$21,000.00 \$16,800.00 \$4,200.00	Cost Fed. Local

Bridge

Rockingham Co. B-5721 DIVISION	45677.1.1, BRZ-2177(001) Replace Bridge #124 over the Mayo River on SR 2177(Dan Valley Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
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Safety

Caswell Co. W-5707H REGIONAL	44853.1.8, HSIP-0087(040) NC 87 at AR 1144 (Browns Chapel Road) at SR 1142 (Brown Road). Funds are needed for preliminary engineering.	\$80,000.00 \$72,000.00 \$8,000.00	Cost Fed. State
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**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co.	34483.3.4, CMNHF-0421(096)	\$67,648.00	Cost
R-2612B(L)	US 421 at SR 3418 (Neelley Road) south of Greensboro.	\$54,118.00	Fed.
EXEMPT	Funds are needed for construction for Landscaping.	\$13,530.00	State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Lee Co. W-5708H STATEWIDE	44854.3.8, HSIP-0001(153) US 1 / US 15 / US 501 from SR 1333 (Westover Road) to US 421 Business. Funds are needed for construction for guardrail revisions.	\$720,000.00 \$648,000.00 \$72,000.00	Cost Fed. State
Moore Co. W-5708B REGIONAL	44854.1.2, HSIP-0002(100) NC 2 (Midland Road) at US 1 and NC 2 (Midland Road) at NC 22 (Central Drive). \$95,000.00 has previously been approved for preliminary engineering. Additional funds are needed for additional water and utility line relocation plans and preparation of traffic control plans.	\$32,000.00 \$28,800.00 \$3,200.00	Cost Fed. State

Bicycle and Pedestrian

Chatham Co. EB-5734 DIVISION	51057.1.1, TAP-0839(009) SR 2013 (East Raleigh Street) from South 6th Avenue to US 64 east (East 11th Street). Funds are needed for preliminary engineering.	\$39,000.00 \$31,200.00 \$7,800.00	Cost Fed. Local
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**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Divisionwide W-5601II STATEWIDE	50138.3.244, HSIP-000S(891) Install Severe Duty Impact Attenuator on multiple routes in Division 9. \$115,600.00 has previously been approved for construction. Funds need to be reduced; Project is to be State Funded.	-\$115,600.00 Cost -\$104,040.00 Fed. -\$11,560.00 State
Rowan Co. W-5709E REGIONAL	44855.1.5, HSIP-0153(007) NC 153 (Rice Street) at SR 1197 (Cannon Farm Road) in China Grove. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

Bicycle and Pedestrian

Forsyth Co. EB-4020C DIVISION	33974.3.3, STPEB-0918(059) Brushy Fork Creek Greenway, Phase IV. Greenway Extension from the existing Brushy Fork Creek Greenway at Lowery Street to Reynolds Park Road near the Salem Creek Greenway. \$120,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$140,000.00 Cost \$112,000.00 Fed. \$28,000.00 Local
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**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cabarrus Co. C-4916C EXEMPT	44016.3.4, CMS-1034(009) Sidewalk along Oakwood Avenue from Windsor Drive to Rogers Lake Road. Funds are needed for construction for a sidewalk.	\$920,875.00 \$736,700.00 \$184,175.00	Cost Fed. Local

Urban

Mecklenburg Co. U-5908 EXEMPT	46453.2.1, STP-0115(009) Main Street, NC 115 (Old Statesville Road) / SR 2004 (Mount Holly-Huntersville Road) to south of Ramah Church Road. Funds are needed for full right of way and utilities.	\$2,000,000.00 \$1,000,000.00 \$1,000,000.00	Cost Fed. Local
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Bridge

Union Co. B-5377 DIVISION	46092.2.2, BRZ-2170(006) Replace Bridge #157 over Pole Cat Creek on SR 2170. Funds are needed for full right of way and utilities.	\$125,000.00 \$100,000.00 \$25,000.00	Cost Fed. State
Union Co. B-5801 DIVISION	45755.3.1, BRZ-2166(001) Replace Bridge #163 over Pole Cat Creek on SR 2166 (Plyler Road). Funds are needed for construction for bridge replacement.	\$815,000.00 \$652,000.00 \$163,000.00	Cost Fed. State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Union Co.	44856.1.26, HSIP-0200(013)	\$175,000.00	Cost
W-5710Z	NC 200 and NC 522 and SR 1007 (South Rocky River Road)	\$157,500.00	Fed.
DIVISION	and SR 1146 (Parkwood School Road). Funds are needed for preliminary engineering.	\$17,500.00	State

**NCDOT April 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Henderson Co. U-5105 REGIONAL	41903.3.3, STP-0025(022) US 25 / SR 1164 (Erkwood Drive) / SR 1779 (Shepherd Street). Funds are needed for construction for intersection improvements.	\$2,650,000.00 \$2,120,000.00 \$530,000.00	Cost Fed. State

Safety

Cherokee Co. W-5714F REGIONAL	44862.3.6, HSIP-0141(009) NC 141 from SR 1527 (North Intersection) to south of SR 1527 (South Intersection) near Marble. Funds are needed for construction for pavement improvements.	\$203,000.00 \$182,700.00 \$20,300.00	Cost Fed. State
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Bicycle and Pedestrian

Haywood Co. EB-5859 DIVISION	47315.3.1, TAP-1422(016) Hazelwood Avenue (Plott Creek Road), Richland Creek Bridge to Will Hyatt Road. \$25,000.00 has previously been approved for construction. Additional funds are needed for construction for a sidewalk.	\$60,000.00 \$48,000.00 \$12,000.00	Cost Fed. Local
Transylvania Co. EB-5858 DIVISION	47314.1.1, TAP-1402(012) Construct Bike/Pedestrian Bridge from City of Brevard existing shared use path across Davidson River. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. Local

SUMMARY - 45 PROJECT(S) - (TOTAL FEDERAL, STATE AND LOCAL) \$39,213,412.00

Board Member Lathrop abstained from voting on Project U-6097, Economic Development Project in Cumberland County.

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 1

* R-5869A	US 17, SR 1336 (HARVEY POINT ROAD) AND SR 1338	RIGHT-OF-WAY	FY 2024 -	\$6,000,000	(NHP)
PERQUIMANS	(WAYNE FORK ROAD). CONVERT AT-GRADE	UTILITIES	FY 2024 -	\$900,000	(NHP)
PROJ.CATEGORY	INTERSECTION TO AN INTERCHANGE.	CONSTRUCTION	FY 2026 -	\$30,000,000	(NHP)
STATEWIDE	<u>WORK PREVIOUSLY PROGRAMMED UNDER R-4459.</u>			\$36,900,000	

* R-5869B	US 17, SR 1300 (NEW HOPE ROAD). CONVERT AT-	RIGHT-OF-WAY	FY 2023 -	\$3,400,000	(NHP)
PERQUIMANS	GRADE INTERSECTION TO INTERCHANGE.	UTILITIES	FY 2023 -	\$500,000	(NHP)
PROJ.CATEGORY	<u>WORK PREVIOUSLY PROGRAMMED UNDER R-4458.</u>	CONSTRUCTION	FY 2025 -	\$19,800,000	(NHP)
DIVISION				\$23,700,000	

* R-5869C	US 17, SOUTH OF US 17 BUSINESS (EDENTON ROAD)	RIGHT-OF-WAY	POST YR-	\$3,500,000	(NHP)
PERQUIMANS	TO NORTH OF SR 1220 (WIGGINS ROAD)	UTILITIES	POST YR-	\$1,000,000	(NHP)
	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>	CONSTRUCTION	POST YR-	\$135,000,000	(NHP)
	<u>STUDY ONLY TO ESTABLISH FUTURE INTERSTATE</u>			\$139,500,000	
	<u>CORRIDOR LOCATION IN RELATION TO FUNDED STIP</u>				
	<u>PROJECTS R-5869 A AND B.</u>				

DIVISION 6

U-6097	SR 2217 (CLARK WEST ROAD), EXTEND SR 2217 TO	RIGHT-OF-WAY	FY 2018 -	\$85,000	(T)
CUMBERLAND	ACCESS PROPOSED CAMPBELL SOUP COMPANY	CONSTRUCTION	FY 2019 -	\$1,458,000	(T)
PROJ.CATEGORY	DEVELOPMENT. ECONOMIC DEVELOPMENT PROJECT.		FY 2020 -	\$1,457,000	(T)
DIVISION	<u>ECONOMIC DEVELOPMENT PROJECT.</u>			\$3,000,000	

DIVISION 10

* U-6098	VARIOUS, EXTEND LEFT TURN LANE AT NC 73 AND SR	CONSTRUCTION	FY 2019 -	\$850,000	(T)
CABARRUS	1430, CONSTRUCT RIGHT AND LEFT TURN AT ACCESS		FY 2020 -	\$850,000	(T)
PROJ.CATEGORY	ROAD ON NC 73. CONSTRUCT ROUNDABOUT AT SR			\$1,700,000	
DIVISION	1620 AND SR 1621 (BARR ROAD). CONSTRUCT 200				
	FEET SB ON-RAMP RIGHT TURN LANE AT I-85 AND				
	EXTEND STORAGE TO NB OFF RAMP				
	<u>ADD NEW ECONOMIC DEVELOPMENT PROJECT</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 1

* B-5603	SR 1311 (BOONE'S BRIDGE ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2018 -	\$1,268,000	(STBGOFF)
HERTFORD	450137 OVER MEHERRIN RIVER OVERFLOW.		FY 2019 -	<u>\$1,267,000</u>	(STBGOFF)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 18.</u>			\$2,535,000	
DIVISION					

DIVISION 2

U-3618	SR 1569 (CAREY ROAD EXTENSION), SR 1572 (ROUSE	RIGHT-OF-WAY	FY 2022 -	\$2,140,000	(T)
LENOIR	ROAD) TO US 258. CONSTRUCT MULTI-LANES ON NEW	UTILITIES	FY 2022 -	\$322,000	(T)
PROJ.CATEGORY	LOCATION.	CONSTRUCTION	FY 2024 -	\$7,233,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2025 -	\$7,233,000	(T)
	<u>THRESHOLDS</u>		FY 2026 -	<u>\$7,234,000</u>	(T)
				\$24,162,000	

U-5876	US 70 (ARENDELL STREET), 4TH STREET TO SR 1175	RIGHT-OF-WAY	FY 2020 -	\$6,764,000	(T)
CARTERET	(RADIO ISLAND ROAD). WIDEN TO MULTI-LANES.		FY 2021 -	\$6,764,000	(T)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 20</u>	UTILITIES	FY 2020 -	\$1,667,000	(T)
STATEWIDE	<u>AND CONSTRUCTION FROM FY 22 TO FY 20.</u>	CONSTRUCTION	FY 2020 -	\$6,980,000	(T)
			FY 2021 -	\$44,209,000	(T)
			FY 2022 -	\$44,209,000	(T)
			FY 2023 -	<u>\$44,209,000</u>	(T)
				\$154,802,000	

* U-5952	GREENVILLE, GREENVILLE SIGNAL SYSTEM.	UTILITIES	FY 2019 -	\$100,000	(STBG)
PITT	<u>ACCELERATE UTILITIES FROM FY 22 TO FY 19 AND</u>	CONSTRUCTION	FY 2020 -	\$2,824,000	(STBG)
PROJ.CATEGORY	<u>CONSTRUCTION FROM FY 23 TO FY 20.</u>		FY 2021 -	\$2,824,000	(STBG)
REGIONAL			FY 2022 -	<u>\$2,824,000</u>	(STBG)
				\$8,572,000	

DIVISION 3

AV-5742	ODELL WILLIAMSON MUNICIPAL AIRPORT (60J),	RIGHT-OF-WAY	FY 2018 -	<u>\$1,270,000</u>	(T)
BRUNSWICK	RUNWAY PROTECTION ZONE 2 - RUNWAY 24 LAND			\$1,270,000	
PROJ.CATEGORY	ACQUISITION.				
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>				
	<u>RIGHT-OF-WAY FROM FY 17 TO FY 18.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 3

* R-5021 BRUNSWICK PROJ.CATEGORY DIVISION	NC 211, SR 1500 (MIDWAY ROAD) TO NC 87. WIDEN TO MULTI-LANES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$28,467,000 (STBG) FY 2020 - \$28,467,000 (STBG) FY 2021 - \$28,466,000 (STBG)	\$85,400,000
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R-5857 BRUNSWICK PROJ.CATEGORY STATEWIDE	US 17, US 17 BUSINESS SOUTH OF SHALLOTTE AND US 17 BUSINESS NORTH OF SHALLOTTE. CONVERT INTERSECTIONS TO SUPERSTREETS. <u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 20 AND CONSTRUCTION FROM FY 26 TO FY 22.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$840,000 (T) FY 2020 - \$200,000 (T) FY 2022 - \$4,368,000 (T)	\$5,408,000
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U-5739 ONslow PROJ.CATEGORY REGIONAL	US 258 (RICHLANDS HIGHWAY), SR 1212 (PONY FARM ROAD) TO SR 1213 (BLUE CREEK ROAD). CONSTRUCT SUPERSTREET. <u>MODIFY PROJECT LIMITS TO BETTER COORDINATE WITH PROJECT U-5716.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - \$1,896,000 (T) FY 2018 - \$1,303,000 (T) FY 2021 - \$6,450,000 (T) FY 2022 - \$6,450,000 (T)	\$16,099,000
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DIVISION 5

* EB-5720 DURHAM PROJ.CATEGORY DIVISION	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL, NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS. <u>REVISE PROJECT DESCRIPTION TO INCLUDE EB-5833 SCOPE AT THE REQUEST OF MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$230,000 (TAP) FY 2018 - \$58,000 (L) FY 2020 - \$3,000 (TAP) FY 2020 - \$11,000 (L) FY 2021 - \$3,524,000 (TAP) FY 2021 - \$908,000 (L)	\$4,734,000
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R-2721 WAKE PROJ.CATEGORY STATEWIDE	NEW ROUTE (FUTURE NC 540), SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), NC 55 (SOUTH) TO EAST OF US 401 SOUTH. FREEWAY ON NEW LOCATION. <u>CREATE PROJECT BREAKS A AND B, AND ACCELERATE RIGHT OF WAY AND CONSTRUCTION FROM FY 20 TO FY 19 AT NCTA REQUEST FOR STRATEGIC LETTING PURPOSES. SEE PARTS A AND B FOR FUNDING AND SCHEDULES.</u>
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

R-2721A	NC 540, NC 55 BYPASS TO EAST OF SR 1152 (HOLLY SPRINGS ROAD). CONSTRUCT FREEWAY ON NEW LOCATION.	RIGHT-OF-WAY	FY 2019 -	\$61,755,000	(BOND R)
WAKE		UTILITIES	FY 2019 -	\$4,370,000	(BOND R)
PROJ.CATEGORY		CONSTRUCTION	FY 2019 -	\$14,642,000	(NHP)
STATEWIDE	<u>PROJECT BREAK IS CREATED AT NCTA REQUEST FOR STRATEGIC LETTING PURPOSES.</u>		FY 2019 -	\$10,000,000	(S(M))
			FY 2019 -	\$42,616,000	(BOND R)
			FY 2020 -	\$14,641,000	(NHP)
			FY 2020 -	\$10,000,000	(S(M))
			FY 2021 -	\$14,641,000	(NHP)
			FY 2021 -	\$10,000,000	(S(M))
		GARVEE CONSTR	FY 2019 -	\$7,722,000	(NHP)
			FY 2020 -	\$7,722,000	(NHP)
			FY 2021 -	\$7,722,000	(NHP)
			FY 2022 -	\$7,722,000	(NHP)
			FY 2023 -	\$7,722,000	(NHP)
			FY 2024 -	\$7,722,000	(NHP)
			FY 2025 -	\$7,722,000	(NHP)
			FY 2026 -	\$7,722,000	(NHP)
			FY 2027 -	\$7,722,000	(NHP)
			FY 2028 -	\$7,722,000	(NHP)
			FY 2029 -	\$7,722,000	(NHP)
			POST YR-	\$30,888,000	(NHP)
				\$298,495,000	
R-2721B	NC 540, EAST OF SR 1152 (HOLLY SPRINGS ROAD) TO EAST OF US 401. CONSTRUCT FREEWAY ON NEW LOCATION.	RIGHT-OF-WAY	FY 2019 -	\$89,470,000	(BOND R)
WAKE		UTILITIES	FY 2019 -	\$26,450,000	(BOND R)
PROJ.CATEGORY		CONSTRUCTION	FY 2019 -	\$16,903,000	(NHP)
STATEWIDE	<u>PROJECT BREAK IS CREATED AT NCTA REQUEST FOR STRATEGIC LETTING PURPOSES.</u>		FY 2019 -	\$10,000,000	(S(M))
			FY 2019 -	\$42,617,000	(BOND R)
			FY 2020 -	\$16,903,000	(NHP)
			FY 2020 -	\$10,000,000	(S(M))
			FY 2021 -	\$16,902,000	(NHP)
			FY 2021 -	\$10,000,000	(S(M))
		GARVEE CONSTR	FY 2019 -	\$7,722,000	(NHP)
			FY 2020 -	\$7,722,000	(NHP)
			FY 2021 -	\$7,722,000	(NHP)
			FY 2022 -	\$7,722,000	(NHP)
			FY 2023 -	\$7,722,000	(NHP)
			FY 2024 -	\$7,722,000	(NHP)
			FY 2025 -	\$7,722,000	(NHP)
			FY 2026 -	\$7,722,000	(NHP)
			FY 2027 -	\$7,722,000	(NHP)
			FY 2028 -	\$7,722,000	(NHP)
			FY 2029 -	\$7,722,000	(NHP)
			POST YR-	\$30,888,000	(NHP)
				\$355,075,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

R-2828	NEW ROUTE (FUTURE NC 540), SOUTHERN WAKE	RIGHT-OF-WAY	FY 2019 -	\$81,535,000	(BOND R)
JOHNSTON	FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST	UTILITIES	FY 2019 -	\$31,510,000	(BOND R)
WAKE	EXTENSION (RALEIGH OUTER LOOP), EAST OF US 401	CONSTRUCTION	FY 2019 -	\$52,159,000	(NHP)
PROJ.CATEGORY	TO I-40. CONSTRUCT FREEWAY ON NEW LOCATION.		FY 2019 -	\$18,667,000	(S(M))
STATEWIDE	<u>ACCELERATE RIGHT-OF-WAY AND CONSTRUCTION</u>		FY 2019 -	\$185,073,000	(BOND R)
	<u>FROM FY 20 TO FY 19 TO REFLECT CURRENT</u>		FY 2020 -	\$52,159,000	(NHP)
	<u>DELIVERY SCHEDULE.</u>		FY 2020 -	\$18,666,000	(S(M))
			FY 2021 -	\$52,159,000	(NHP)
			FY 2021 -	\$18,667,000	(S(M))
		GARVEE CONSTR	FY 2019 -	\$19,219,000	(NHP)
			FY 2020 -	\$19,219,000	(NHP)
			FY 2021 -	\$19,219,000	(NHP)
			FY 2022 -	\$19,219,000	(NHP)
			FY 2023 -	\$19,219,000	(NHP)
			FY 2024 -	\$19,219,000	(NHP)
			FY 2025 -	\$19,219,000	(NHP)
			FY 2026 -	\$19,219,000	(NHP)
			FY 2027 -	\$19,219,000	(NHP)
			FY 2028 -	\$19,219,000	(NHP)
			FY 2029 -	\$19,219,000	(NHP)
			POST YR-	\$115,314,000	(NHP)
				\$837,318,000	
U-5516	US 501 (ROXBORO ROAD), SR 1448 (LATTA ROAD) / SR	RIGHT-OF-WAY	FY 2019 -	\$4,341,000	(NHP)
DURHAM	1639 (INFINITY ROAD) INTERSECTION IN DURHAM.		FY 2019 -	\$2,000,000	(L)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2020 -	\$5,500,000	(NHP)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>			\$11,841,000	
	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19 AND</u>				
	<u>CONSTRUCTION FROM FY 19 TO 20.</u>				
U-5518	US 70 (GLENWOOD AVENUE), WEST OF SR 3067 (T.W.	UTILITIES	FY 2020 -	\$2,700,000	(T)
WAKE	ALEXANDER DRIVE) TO I-540 IN RALEIGH. UPGRADE	RIGHT-OF-WAY	FY 2020 -	\$14,500,000	(T)
PROJ.CATEGORY	ROADWAY TO IMPROVE CAPACITY, SAFETY AND	CONSTRUCTION	FY 2020 -	\$73,000,000	(T)
STATEWIDE	TRAFFIC OPERATIONS INCLUDING INTERCHANGES AT			\$90,200,000	
	VARIOUS LOCATIONS.				
	<u>PROJECT BREAKS HAVE BEEN ELIMINATED AND</u>				
	<u>COMBINED WITH THIS PROJECT. ACCELERATE</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 20 TO</u>				
	<u>ACCOMPLISH SCHEDULE FOR DESIGN BUILD</u>				
	<u>DELIVERY.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 6

* I-5938B	I-74, PAVEMENT REHABILITATION	CONSTRUCTION	FY 2019 -	\$7,000,000	(NHPIM)
ROBESON	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 19.</u>			\$7,000,000	
PROJ.CATEGORY					
STATEWIDE					

* I-5987	I-95, US 301 (EXIT 22) TO I-95 BUSINESS/US 301 (EXIT 40). WIDEN TO EIGHT LANES.	RIGHT-OF-WAY	FY 2022 -	\$16,000,000	(NHP)
CUMBERLAND			FY 2023 -	\$16,000,000	(NHP)
ROBESON	<u>ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 22.</u>	UTILITIES	FY 2022 -	\$1,000,000	(NHP)
PROJ.CATEGORY		CONSTRUCTION	POST YR-	\$342,000,000	(NHP)
REGIONAL				\$375,000,000	

U-4414	SR 1007 (ALL AMERICAN FREEWAY), SR 1151 (OWEN DRIVE) TO NORTH OF SR 1437 (SANTA FE DRIVE). ADD ADDITIONAL LANES.	RIGHT-OF-WAY	FY 2022 -	\$4,600,000	(T)
CUMBERLAND		UTILITIES	FY 2022 -	\$503,000	(T)
PROJ.CATEGORY	<u>RIGHT OF WAY ACCELERATED FROM FY 25 TO FY 22.</u>	CONSTRUCTION	FY 2027 -	\$14,733,000	(T)
REGIONAL			FY 2028 -	\$14,733,000	(T)
			FY 2029 -	\$14,734,000	(T)
				\$49,303,000	

DIVISION 7

B-5713	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 / BUSINESS 85 IN GREENSBORO.	RIGHT-OF-WAY	FY 2018 -	\$166,000	(NHPB)
GUILFORD		CONSTRUCTION	FY 2019 -	\$3,318,000	(NHPB)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u>			\$3,484,000	
DIVISION	<u>AND CONSTRUCTION FROM FY 20 TO FY 19 BY REQUEST OF THE STRUCTURES MANAGEMENT UNIT.</u>				

EB-5885	US 70 (NORTH CHURCH STREET), BEAUMONT AVENUE TO SR 1716 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK.	ENGINEERING	FY 2018 -	\$12,000	(TAP)
ALAMANCE			FY 2018 -	\$3,000	(L)
PROJ.CATEGORY	<u>ACCELERATE ENGINEERING FROM FY 19 TO FY 18</u>	CONSTRUCTION	FY 2020 -	\$82,000	(TAP)
DIVISION	<u>AND CONSTRUCTION FROM FY 21 TO FY 20 TO REFLECT THE CITY'S CURRENT PROJECT DELIVERY SCHEDULE.</u>		FY 2020 -	\$21,000	(L)
				\$118,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

I-5852A	I-73 / US 421, I-85 TO I-40	CONSTRUCTION	FY 2019 -	<u>\$13,888,000</u>	(NHPIM)
GUILFORD	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>			\$13,888,000	
PROJ.CATEGORY	<u>PER REQUEST BY DIVISION OFFICE.</u>				
STATEWIDE					

U-2581B	US 70, SR 3045 (MOUNT HOPE CHURCH ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). WIDEN TO MULTILANES, PART ON NEW LOCATION.
GUILFORD	
PROJ.CATEGORY	<u>PROJECT DIVIDED INTO BREAKS BA, BB AND BC. SEE INDIVIDUAL BREAKS FOR SCHEDULES.</u>
DIVISION	

* U-2581BA	US 70, SR3045 (MOUNT HOPE CHURCH ROAD) TO SR 3175 (BIRCH CREEK ROAD)	RIGHT-OF-WAY	FY 2019 -	\$1,597,000	(T)
GUILFORD		UTILITIES	FY 2019 -	\$473,000	(T)
PROJ.CATEGORY	<u>CREATE PROJECT BREAK BA. ACCELERATE R/W FROM FY 25 TO FY 19 AND CON FROM FY 27 TO FY 20 AT REQUEST OF DIVISION OFFICE TO REFLECT CURRENT PROJECT DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2020 -	<u>\$6,200,000</u>	(T)
DIVISION				\$8,270,000	

U-2581BB	US 70, SR 3175 (BIRCH CREEK ROAD) TO SR 3051 (KNOX ROAD)	RIGHT-OF-WAY	FY 2023 -	\$2,113,000	(T)
GUILFORD		UTILITIES	FY 2023 -	\$626,000	(T)
PROJ.CATEGORY	<u>CREATE PROJECT BREAK BB. ACCELERATE R/W FROM FY 25 TO FY 23 AND CON FROM FY 27 TO FY 24 AT REQUEST OF DIVISION OFFICE TO REFLECT CURRENT PROJECT DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2024 -	<u>\$8,200,000</u>	(T)
DIVISION				\$10,939,000	

U-2581BC	US 70, SR 3051 (KNOX ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD)	RIGHT-OF-WAY	FY 2023 -	\$3,040,000	(T)
GUILFORD		UTILITIES	FY 2023 -	\$901,000	(T)
PROJ.CATEGORY	<u>CREATE PROJECT BREAK BC. ACCELERATE R/W FROM FY 25 TO FY 23 AND CON FROM FY 27 TO FY 25 AT REQUEST OF DIVISION OFFICE TO REFLECT CURRENT PROJECT DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2025 -	<u>\$11,800,000</u>	(T)
DIVISION				\$15,741,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 8

AV-5816	SILER CITY MUNICIPAL AIRPORT (5W8), EXTEND	CONSTRUCTION	FY 2021 -	\$5,660,000	(T)
CHATHAM	RUNWAY 22 AND PARALLEL TAXIWAY BY 500 FT,			\$5,660,000	
PROJ.CATEGORY	INCLUDING RELOCATION OF AIRPORT ROAD				
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN AND R/W</u>				
	<u>DELAY CONSTRUCTION FROM FY 19 TO FY 21</u>				

DIVISION 9

* C-4908G	US 70 (STATESVILLE BOULEVARD), US 601 (JAKE	CONSTRUCTION	FY 2018 -	\$298,000	(CMAQ)
ROWAN	ALEXANDER BOULEVARD)		FY 2018 -	\$75,000	(L)
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>			\$373,000	
EXEMPT	<u>PROGRAMMED (DELAY FROM FY 16-25 STIP) TO</u>				
	<u>ALLOW TIME FOR THE CITY TO COMPLETE THE R/W</u>				
	<u>PHASE.</u>				

* C-5216	SR 3346 (SOUTH MAIN STREET), EXTEND SIDEWALKS	ENGINEERING	FY 2018 -	\$107,000	(CMAQ)
DAVIDSON	ON SOUTH MAIN STREET AND PROVIDE WIDE PAVED		FY 2018 -	\$27,000	(L)
PROJ.CATEGORY	SHOULDERS ON ANNA LEWIS DRIVE AND EMERGENCY	CONSTRUCTION	FY 2019 -	\$481,000	(CMAQ)
EXEMPT	DRIVE TO PROVIDE BICYCLE ACCESS TO LEXINGTON		FY 2019 -	\$120,000	(L)
	MEMORIAL HOSPITAL IN LEXINGTON.			\$735,000	
	<u>ADD ENGINEERING IN FY 18 AND CONSTRUCTION IN</u>				
	<u>FY 19 NOT PREVIOUSLY PROGRAMMED (DELAY FROM</u>				
	<u>FY 16-25 STIP) FOR THE CITY TO ADJUST ITS</u>				
	<u>PROJECT DELIVERY SCHEDULE.</u>				

* C-5217	VARIOUS, BIKE AND PEDESTRIAN IMPROVEMENTS IN	CONSTRUCTION	FY 2019 -	\$152,000	(CMAQ)
DAVIDSON	VICINITY OF SCHOOL. BISECKER AND MIZE ROADS,		FY 2019 -	\$38,000	(L)
PROJ.CATEGORY	PROVIDE WIDE PAVED SHOULDERS AND CONSTRUCT			\$190,000	
EXEMPT	SIDE-WALKS ON CORNELIA STREET AND HILLSIDE				
	DRIVE IN LEXINGTON.				
	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED (DELAY FROM FY 16-25 STIP) FOR THE</u>				
	<u>CITY TO ADJUST ITS PROJECT DELIVERY SCHEDULE.</u>				

EB-4020C	BRUSHY FORK GREENWAY, LOWERY STREET TO	RIGHT-OF-WAY	FY 2018 -	\$20,000	(STBGDA)
FORSYTH	REYNOLDS PARK ROAD		FY 2018 -	\$5,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR THE CITY TO</u>	CONSTRUCTION	FY 2019 -	\$300,000	(STBGEB)
TRANSITION	<u>COMPLETE DESIGN AND R/W ACQUISITION, DELAY</u>		FY 2019 -	\$700,000	(STBGDA)
	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>		FY 2019 -	\$175,000	(L)
				\$1,200,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 9

R-5737	US 29 / US 70 / BUSINESS 85, SR 1798 (OLD	RIGHT-OF-WAY	FY 2019 -	\$700,000	(T)
DAVIDSON	GREENSBORO ROAD). CONVERT AT-GRADE		FY 2019 -	\$2,900,000	(O)
PROJ.CATEGORY	INTERSECTION TO INTERCHANGE.	CONSTRUCTION	FY 2020 -	\$7,500,000	(T)
DIVISION	<u>TO CORRECTLY MATCH STIP SCHEDULE TO FUNDING</u>		FY 2021 -	\$7,500,000	(T)
	<u>SOURCE, DELAY RIGHT OF WAY FROM FY 18 TO FY 19</u>			\$18,600,000	
	<u>(NOTE: NO CHANGE IN DELIVERY MILESTONE)</u>				

DIVISION 10

* B-5930	SARDIS LANE, REPLACE BRIDGE 590433 OVER	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STBGOFF)
MECKLENBURG	MCALPINE CREEK.		FY 2018 -	\$13,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>	CONSTRUCTION	FY 2019 -	\$625,000	(STBGOFF)
DIVISION	<u>ENVIRONMENTAL STUDIES AND DESIGN DELAY</u>		FY 2019 -	\$156,000	(L)
	<u>RIGHT-OF-WAY FROM FY 17 TO FY 18 AND</u>			\$844,000	
	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>				

* C-5537	CHARLOTTE, BARTON CREEK GREENWAY IN	CONSTRUCTION	FY 2018 -	\$1,384,000	(CMAQ)
MECKLENBURG	CHARLOTTE. CONSTRUCT A CONNECTOR BETWEEN		FY 2018 -	\$639,000	(L)
PROJ.CATEGORY	MALLARD CREEK GREENWAY AND UNIVERSITY PLACE.			\$2,023,000	
EXEMPT	<u>MODIFY PROJECT LIMITS AND ADD FUNDS AT</u>				
	<u>REQUEST OF MPO</u>				

EB-5723	US 74, SR 1520 (INDIAN TRAIL FAIRVIEW ROAD) TO SR	ENGINEERING	FY 2019 -	\$145,000	(TAP)
UNION	1367 (UNIONVILLE INDIAN TRAIL ROAD). CONSTRUCT		FY 2019 -	\$36,000	(L)
PROJ.CATEGORY	A MULTI-USE PATH. SR 1367 (UNIONVILLE INDIAN	RIGHT-OF-WAY	FY 2019 -	\$100,000	(TAP)
DIVISION	TRAIL ROAD) TO OAKWOOD LANE. CONSTRUCT A		FY 2019 -	\$25,000	(L)
	MULTI-USE GREENWAY.	CONSTRUCTION	FY 2020 -	\$1,879,000	(STBGDA)
	<u>ADD PROJECT FUNDS AT REQUEST OF MPO.</u>		FY 2020 -	\$868,000	(TAP)
			FY 2020 -	\$1,000,000	(TAPDA)
			FY 2020 -	\$1,020,000	(L)
				\$5,073,000	

* EB-5844	KANNAPOLIS, LITTLE TEXAS ROAD, LANE STREET TO	ENGINEERING	FY 2018 -	\$320,000	(TAP)
CABARRUS	DALE EARNHARDT BOULEVARD. CONSTRUCT		FY 2018 -	\$80,000	(L)
PROJ.CATEGORY	SIDEWALK AND CURB AND GUTTER.	RIGHT-OF-WAY	FY 2019 -	\$320,000	(TAP)
DIVISION	<u>PE ACCELERATED FROM FY 22 TO FY 18; ROW</u>		FY 2019 -	\$80,000	(L)
	<u>ACCELERATED FROM FY 23 TO FY 19;</u>	CONSTRUCTION	FY 2020 -	\$1,280,000	(TAP)
	<u>CONSTRUCTION ACCELERATED FROM FY 24 TO FY 20</u>		FY 2020 -	\$320,000	(L)
	<u>AT THE REQUEST OF THE CITY OF KANNAPOLIS</u>			\$2,400,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

EB-5929 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, BELK GREENWAY CONNECTOR PHASE ONE. EAST STONEWALL STREET AT SOUTH DAVIDSON STREET TO SOUTH KINGS DRIVE. <u>ACCELERATE PRELIMINARY ENGINEERING FROM FY 19 TO FY 18 AT REQUEST OF MPO</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$97,000 (STBGDA) FY 2018 - \$24,000 (L) FY 2020 - \$69,000 (STBGDA) FY 2020 - \$17,000 (L) FY 2021 - \$1,550,000 (STBGDA) FY 2021 - \$388,000 (L) \$2,145,000
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* I-5769 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-77, I-277 TO 0.7 MILE NORTH OF NC 27. PAVEMENT REHABILITATION. <u>TO AVOID CONFLICTS WITH CURRENT I-77 CONSTRUCTION, DELAY CONSTRUCTION FROM FY 17 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$3,500,000 (NHPIM) \$3,500,000
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I-5837 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-85, GASTON COUNTY LINE TO 0.7 MILES NORTH OF GASTON COUNTY LINE. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19 AT REQUEST OF DIVISION.</u>	CONSTRUCTION	FY 2019 - \$1,800,000 (NHPIM) \$1,800,000
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* U-5808 UNION PROJ.CATEGORY DIVISION	SR 1362 (CHESTNUT LANE CONNECTOR), SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). CONSTRUCT ROAD ON NEW LOCATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$1,700,000 (T) FY 2019 - \$50,000 (T) FY 2021 - \$10,000,000 (T) \$11,750,000
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DIVISION 11

* AV-5859 SURRY PROJ.CATEGORY DIVISION	MOUNT AIRY - SURRY COUNTY AIRPORT (MWK), CONSTRUCT GENERAL AVIATION APRON AND AIRCRAFT STORAGE HANGARS. <u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 19 PER AVIATION TO BEGIN DESIGN.</u>	CONSTRUCTION	FY 2019 - \$2,986,000 (T) FY 2020 - \$2,986,000 (T) \$5,972,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 11

B-5825	NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER.	RIGHT-OF-WAY	FY 2019 -	\$830,000	(T)
YADKIN	<u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 19</u>	CONSTRUCTION	FY 2019 -	\$5,500,000	(T)
PROJ.CATEGORY	<u>AND CONSTRUCTION FROM FY 21 TO FY 19</u>		FY 2020 -	\$5,500,000	(T)
REGIONAL			FY 2021 -	\$5,500,000	(T)
				<u>\$17,330,000</u>	

DIVISION 12

* P-5200D	P & N CORRIDOR REACTIVATION, BELMONT SPUR	RIGHT-OF-WAY	FY 2019 -	\$50,000	(STPE)
GASTON	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$850,000	(STBGE)
PROJ.CATEGORY	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 19</u>			<u>\$900,000</u>	
TRANSITION	<u>AND CONSTRUCTION FROM FY 18 TO FY 19</u>				

* U-5821	NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD) TO	RIGHT-OF-WAY	FY 2019 -	\$36,400,000	(T)
GASTON	SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4-	UTILITIES	FY 2019 -	\$3,300,000	(T)
PROJ.CATEGORY	LANES.	CONSTRUCTION	FY 2021 -	\$8,950,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2022 -	\$8,950,000	(T)
	<u>THRESHOLDS</u>			<u>\$57,600,000</u>	

DIVISION 13

EB-5822	NORTH RAD GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2019 -	\$240,000	(STBGDA)
BUNCOMBE	PATH ALONG RIVERSIDE DRIVE FROM HILL STREET TO		FY 2019 -	\$60,000	(L)
PROJ.CATEGORY	US 19/23/70 AT BROADWAY			<u>\$300,000</u>	
DIVISION	<u>DELAY PRELIMINARY ENGINEERING FROM FY 18 TO</u>				
	<u>FY 19 AT REQUEST OF MPO</u>				

* I-5890	I-40, MILEMARKER 55 TO MILEMARKER 67.5.	CONSTRUCTION	FY 2018 -	\$18,200,000	(NHPIM)
BUNCOMBE	PAVEMENT REHABILITATION.			<u>\$18,200,000</u>	
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
STATEWIDE	<u>THRESHOLDS</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 14

U-5548	BROWN AVENUE, REALIGNMENT OF BROWN AVENUE	CONSTRUCTION	FY 2019 -	\$400,000	(STBGDA)
HAYWOOD	FROM BOYD AVENUE TO APPROXIMATELY 1200 FEET		FY 2019 -	\$100,000	(L)
PROJ.CATEGORY	SOUTH OF THE INTERSECTION. PROJECT INCLUDES			\$500,000	
DIVISION	CONSTRUCTION OF NEW ROADWAY (SCHOOL STREET), RAISED CROSSWALK, PAINTED CROSSWALKS, REFUGE ISLAND, BULBOUT AND SIGNAGE.				
	<u>DELAY CONSTRUCTION FROM FY 18 TO FY 19 AT REQUEST OF MPO</u>				

STIP DELETIONS

DIVISION 1

R-4458	US 17, SR 1300 (NEW HOPE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	RIGHT-OF-WAY	FY 2023 -	\$2,100,000	(T)
PERQUIMANS		UTILITIES	FY 2023 -	\$500,000	(T)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT R-5869 B.</u>	CONSTRUCTION	FY 2025 -	\$9,100,000	(T)
DIVISION				\$11,700,000	

R-4459	US 17, SR 1336 (HARVEY POINT ROAD) AND SR 1338 (WAYNE FORK ROAD). CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	RIGHT-OF-WAY	FY 2024 -	\$3,250,000	(T)
PERQUIMANS		UTILITIES	FY 2024 -	\$500,000	(T)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT R-5869 A.</u>	CONSTRUCTION	FY 2026 -	\$9,100,000	(T)
STATEWIDE				\$12,850,000	

DIVISION 2

U-5740	US 70 (ARENDELL STREET), MOREHEAD CITY TO BEAUFORT CAUSEWAY. WIDEN AND IMPROVE NEWPORT RIVER BRIDGE.	RIGHT-OF-WAY	FY 2022 -	\$4,728,000	(T)
CARTERET		UTILITIES	FY 2022 -	\$567,000	(T)
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT U-5876.</u>	CONSTRUCTION	FY 2022 -	\$2,605,000	(T)
			FY 2023 -	\$16,501,000	(T)
			FY 2024 -	\$16,501,000	(T)
			FY 2025 -	\$16,501,000	(T)
				\$57,403,000	

DIVISION 5

* EB-5833	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL, KELLY BRYANT BRIDGE TO DREW-GRANBY PARK IN DURHAM.	ENGINEERING	FY 2018 -	\$230,000	(TAP)
DURHAM	CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.		FY 2018 -	\$58,000	(L)
PROJ.CATEGORY		RIGHT-OF-WAY	FY 2020 -	\$3,000	(TAP)
DIVISION	<u>DELETE PROJECT AT THE REQUEST OF MPO. WORK TO BE ACCOMPLISHED UNDER EB-5720.</u>		FY 2020 -	\$1,000	(L)
		CONSTRUCTION	FY 2021 -	\$1,990,000	(TAP)
			FY 2021 -	\$525,000	(L)
				\$2,807,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP DELETIONS

DIVISION 5

* U-5518A WAKE PROJ.CATEGORY STATEWIDE	US 70, WEST OF SR 3067 (T.W. ALEXANDER DRIVE) TO I-540. CORRIDOR UPGRADE. <u>DELETE PROJECT BREAK WORK TO BE ACCOMPLISHED UNDER PROJECT U-5518.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$8,700,000 (T) FY 2019 - \$500,000 (T) FY 2021 - \$9,575,000 (T) FY 2022 - \$9,575,000 (T) FY 2023 - \$9,575,000 (T) FY 2024 - \$9,575,000 (T) <u>\$47,500,000</u>
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* U-5518B WAKE PROJ.CATEGORY STATEWIDE	US 70, SR 3067 (T. W. ALEXANDER DRIVE). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. <u>DELETE PROJECT BREAK WORK TO BE ACCOMPLISHED UNDER PROJECT U-5518.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$5,700,000 (T) FY 2019 - \$2,200,000 (T) FY 2021 - \$5,350,000 (T) FY 2022 - \$5,350,000 (T) FY 2023 - \$5,350,000 (T) FY 2024 - \$5,350,000 (T) <u>\$29,300,000</u>
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* U-5518C WAKE PROJ.CATEGORY STATEWIDE	US 70, SR 3100-SR 3109 (BRIER CREEK PARKWAY) IN RALEIGH. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. <u>DELETE PROJECT BREAK WORK TO BE ACCOMPLISHED UNDER PROJECT U-5518.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$100,000 (T) FY 2021 - \$4,434,000 (T) FY 2022 - \$4,433,000 (T) FY 2023 - \$4,433,000 (T) <u>\$13,400,000</u>
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DIVISION 8

* R-2807 MOORE PROJ.CATEGORY DIVISION	NC 73, NC 211 TO PROPOSED NC 211 BYPASS OF WEST END. RELOCATE PORTION OF NC 73 TO ELIMINATE OFFSET INTERSECTIONS IN WEST END. <u>DELETE PROJECT AT THE REQUEST OF DIVISION. WORK TO BE ACCOMPLISHED UNDER R-5726.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$800,000 (T) FY 2020 - \$100,000 (T) FY 2022 - \$2,200,000 (T) <u>\$3,100,000</u>
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

SUMMARY

ADDITIONS	5 PROJECTS	\$204,800,000
MODIFICATIONS	46 PROJECTS	
DELETIONS	8 PROJECTS	\$178,060,000
	59 PROJECTS	\$26,740,000

* INDICATES FEDERAL AMENDMENT

NCDOT April 5, 2018 Board of Transportation

SUMMARY: There are a total of 47 agreements for approval by the Board of Transportation.

Statewide

U.S. Forest Service U.S. Department of Agriculture	This Agreement with the U.S. Forest Service to continue funding for reimbursement of costs for work performed by USFS staff, primarily the existing NCDOT-USFS liaison working on NCDOT projects not covered by the Category 5 Master or the Category 6 Major Cost Recovery Agreements. The work covered by this agreement includes work that is not project specific or that occurs on projects prior to the identification of detailed study alternatives (for Merger projects) or prior to scope definition (other projects). The Department shall reimburse the U.S. Forest Service an amount not to exceed a maximum of \$330,000 for the five (5)-year period.
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Division 1

North Carolina Department of Environmental Quality Dare (NCDEQ) Dare County B-2500 32635.3.5	This Project consists of dredging the navigation channel at Oregon Inlet to remediate the accumulated sand to achieve 12' depth west of construction adjacent to bents 27 to 32 in accordance with Navigation Aids 19 to 21A, at the Herbert C. Bonner Bridge. NCDEQ, at the request of the Department, has agreed to have the required dredging performed by the US Army Corps of Engineers subject to reimbursement by the Department. This Supplemental Agreement is to increase the Departments funding participation for the Project. The Departments original participation was \$300,000. The Department agrees to participate in additional cost of dredging in the amount of \$1,000,000. The total estimated cost is \$1,300,000.
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Division 2

USDA, Forest Service , National Forests in North Carolina, Croatan National Forest Craven County R-1015	This Agreement provides for payment of processing and monitoring fees associated with the Havelock Bypass (US 70) authorized use and occupancy of National Forest System lands encroaching upon the Croatan Ranger District, Croatan National Forest, in Craven County. The Department will pay a processing fee of up to \$130,386.00 and a monitoring fee of up to \$138,019.00 for USFS cost recovery and services provided for the Havelock Bypass (US 70) for the five (5) year period.
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NCDOT April 5, 2018 Board of Transportation

Division 3

New Hanover County
U-4902D
40238.1.4
40238.2.4
40238.3.4
40238.3.5

This Project consists of roadway improvements on US 17 Business (Market Street) from Lendire Road to SR 2734 (Marsh Oaks Drive). The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The County shall relocate and adjust any publically-owned utilities. At the request of the County, the Department shall include in its contract the construction of sidewalk and multi-use path along US 17 (Market Street) from Middle Sound Loop Road to Marsh Oaks Drive. The County shall reimburse the Department 50% of the actual cost of the work for sidewalk, and the first 5' of multi-use path, 100% of the second 5' of multi-use path and 100% of right of way cost for the multi-use path. The estimated reimbursement from the County is \$675,372.86.

City of Jacksonville
Onslow County
U-5319
45433.1.1
45433.2.1
45433.3.1

This Project consists of roadway improvement on SR 1308 (Gum Branch Road) at the intersection of NC 53 (Western Boulevard). The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along SR 1308 (Gum Branch Road) at the intersection of NC 53 (Western Boulevard). The Municipality shall reimburse the Department 40% of the actual cost of the sidewalk work and 100% for powder coated mast arms and pedestals. The estimated reimbursement from the Municipality is \$8,355.42.

Brunswick County
SS-4903BR
44315.3.1

This Project consists of highway improvements at Highway 179 at Highway 904/SR 1184 in Ocean Isle Beach. At the request of the County, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate sewer lines. The County shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the County is \$139,050.00.

Division 4

North Carolina Department of
Environmental Quality
Edgecombe County
R-5868
47802.1.1

This Project consists of erosion control plan review for the Kingsboro Megasite (Triangle Tyre) in Edgecombe County. The Agency shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$18,850.

NCDOT April 5, 2018 Board of Transportation

Division 4, cont.

Town of Spring Hope
Nash County
R-5784AA
44914.3.8

This Project consists of the construction of ADA acceptable ramps on State Routes within the Municipality. This Supplemental Agreement extends the Project scope to include two additional intersections. The Municipality shall assume maintenance upon Project completion.

Division 5

NC Department of Natural and
Cultural Resources
Museum of Art (NCMA)
Wake County
U-2719
35869.1.2

The Project consists of widening I-440 from Walnut Street in Cary to Wade Avenue in Raleigh. This Agreement is to obtain a US Department of Transportation Section 4(f) de minimus for project impacts to the NCMA campus. The Department shall participate in cost up to a maximum of \$775,000, as mitigation for project impacts.

Town of Cary
Wake County
EB-5894
47291.3.1

This Project consists of construction of the Black Creek Greenway from W. Dynasty Drive to Old Reedy Creek Road in Cary. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of eligible expenses up to a maximum amount of \$4,000,000. The Municipality shall provide the 20% local match (\$1,000,000) and all costs that exceed the total available funding.

Town of Cary
Wake County
EB-5893
47290.1.1
47290.2.1
47290.3.1

This Project consists of construction of the Swift Creek Greenway from Lake Pine Drive to Koka Booth Amphitheater in Cary. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of eligible expenses up to a maximum amount of \$12,240,000. The Municipality shall provide the 20% local match (\$3,060,000) and all costs that exceed the total available funding.

Town of Cary GoTriangle
Wake County
I-5506
43608.1.1
43608.2.2
43608.3.3

This Project consists of additional sidewalk and curb improvements at the I-40 and SR 1002 (Aviation Parkway) interchange. The Department will construct the Project. GoTriangle shall reimburse the Department 50% of the actual cost of the work. The estimated cost is \$5,616. Based on the estimated cost, GoTriangle shall submit a check for \$2,808 upon partial execution of the 3-party agreement. The Town of Cary will maintain the sidewalk upon completion of the Project.

GoTriangle
Durham County
36249.3543

This Project consists of plan review for the Durham-Orange Light Rail Project. This Supplemental Agreement is to expand the scope of work from preliminary to final design review and to increase funding for the Project. The Department will participate in review of the final design documents. The estimated additional cost to GoTriangle is \$30,000.

NCDOT April 5, 2018 Board of Transportation

Division 5, cont.

City of Durham
Durham County
EB-5720
50416.1.2
50416.2.1
50416.3.1

This Project consists of construction of an urban bicycle and pedestrian trail beginning at the southern end of the Kelly Bryant Bridge on NC Hwy 147 (Durham Freeway) and ending on Dakota Street at NC 55 at the existing Rocky Creek Trail in Durham. This Supplemental Agreement is to expand the scope to include construction of the Goose Creek West Multi-Use Trail from NC 55 to the south end of the Kelly Bryant Bridge and then from the north end of the Kelly Bryant Bridge to Drew-Granby Park, including connecting sidewalks. The funding will also be increased to accommodate the additional work. The Department shall reimburse 80% up to a maximum amount of \$3,989,621 in TAP funds. The Municipality shall provide the non-federal 20% match (\$997,405) and all costs that exceed the total available funding.

CSX Transportation, Inc.
(CSXT)
Wake County
P-5720
46932.1.1
46932.2.1
46932.3.1

This Agreement provides for the permanent closure of the at-grade railroad crossing of Durant Road (SR 2006, Crossing # 630 601X, milepost S 147.36). CSXT shall perform all work within the railroad right-of-way. The Department shall perform all work outside of the railroad right-of-way. The at-grade railroad crossing will be closed upon the completion of a roadway-bridge grade separation, which will be executed under a separate agreement between CSXT and the Department. The total estimated cost of the overall project (crossing and grade separation) is \$11,000,000.

CSX Transportation, Inc.
(CSXT)
Wake County
P-5715
46927.1.1
46927.2.1
46927.3.1

This Agreement provides for the permanent closure of the at-grade railroad crossing of New Hope Church Road (SR 2034, Crossing # 630 607N, milepost S 1152.32). CSXT shall perform all work within the railroad right-of-way. The Department shall perform all work outside of the railroad right-of-way. The at-grade railroad crossing will be closed upon the completion of a roadway-bridge grade separation, which will be executed under a separate agreement between CSXT and the Department. The total estimated cost of the overall project (crossing and grade separation) is \$10,700,000.

Division 6

City of Fayetteville Public
Works Commission
Cumberland County
W-5601CD
50138.3.83

This Project consists of constructing left over medians, bulb outs and drainage on Eastern Boulevard (US 301 and I-95 Business) from Brock Street to SR 1006 (Person Street). At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to remove and replace manholes and valve boxes. The Agency shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Agency is \$20,000.

NCDOT April 5, 2018 Board of Transportation

Division 7

City of Greensboro
Guilford County
U-5306A
47026.2.2
47026.3.F2

This Project consists of improving the approach to the Battleground-Benjamin-Cone Intersection. This Supplemental Agreement is to provide additional funding and extend the completion date. The Department's original participation was \$2,650,000. The Department agrees to reimburse the Municipality an additional \$1,400,000 of NHP funds and \$350,000 State match. The Municipality shall complete all work outlined in the Agreement by 12/31/2018 in lieu of 2/4/2018.

City of Greensboro
Guilford County
U-5306C
47026.2.F4
47026.3.F4

This Project consists of improving the approach to the Battleground-New Garden Intersection. This Supplemental Agreement is to provide additional funding and extend the completion date. The Department's original participation was \$1,220,000. The Department agrees to reimburse the Municipality an additional \$288,000 of NHP funds and \$72,000 State match. The Municipality shall complete all work outlined in the Agreement by 12/31/2018 in lieu of 11/9/2018.

City of High Point
Guilford County
C-5609E
43731.2.2
43731.3.4

This Project consists of construction of sidewalk, curb ramps for wheelchair accessibility and bus pads that will create a walking alternative for residential neighborhoods to access transit connections at Oakview Elementary and Oakview Recreational Center in High Point. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% of eligible expenses up to a maximum amount of \$197,600 in TAP funds. The Municipality shall provide the 20% non-federal match (\$49,400) and all costs that exceed the total available funding.

City of Burlington
Alamance County
EB-5879
47274.1.1
47274.2.1
47274.3.1

This Project consists of construction of sidewalk improvements, driveway aprons, and curb ramps located on N. Church Street between Sellars Mill Road and N. Graham-Hopedale Road in Burlington. The Municipality is responsible for all phases of the project. The total estimated cost is \$110,000. The Department shall reimburse 80% of eligible expenses incurred by the Municipality up to a maximum amount of \$88,000 in TAP funds. The Municipality shall provide the local 20% match (\$22,000) and all costs that exceed the available funding.

City of Burlington
Alamance County
EB-5885
47281.1.1
47281.3.1

This Projects consists of construction of sidewalk along N Church St (US Highway 70) from Beaumont Avenue to Graham Hopedale Road including new ADA ramps and ADA ramp improvements at all intersections in Burlington. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% up to a maximum amount of \$94,400 in TAP funds. The Municipality shall provide the non-federal 20% match (\$23,600) and all costs that exceed the total available funding.

NCDOT April 5, 2018 Board of Transportation

Division 7, cont.

Town of Jamestown
Guilford County
U-2412A
34802.3.3

This Project consists of improvements on SR 4121 (Greensboro/High Point Road) from I-74/US 311 to west of SR 4228 (Vickery Chapel Road) in Jamestown. At the request of the Municipality, construction will include a sidewalk in the municipal limits on one side of Oakdale Road in Jamestown. The estimated cost of the sidewalk is \$10,868. The Municipality will reimburse the Department 20% of the cost. The estimated cost to the Municipality is \$2,174.

City of High Point
Guilford County
U-2412A
34802.2.2
34802.2.6
34802.3.3

This Project consists of improvements on SR 4121 (Greensboro/High Point Road) from I-74/US 311 to west of SR 4228 (Vickery Chapel Road) in High Point. The Department shall prepare the environmental documents, plans and specifications, acquire any needed right of way, and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities.

City of High Point
Guilford County
U-2412A
34802.2.2

This Project consists of improvements on SR 4121 (Greensboro/High Point Road) from I-74/US 311 to west of SR 4228 (Vickery Chapel Road) in High Point. This Utility Preliminary Engineering Agreement is for PE design prior to the relocation of municipal water and sewer lines. The Municipality shall reimburse the Department a fixed amount for the work, \$26,106.37.

City of High Point
Guilford County
U-2412A
34802.3.3

This Project consists of improvements on SR 4121 (Greensboro/High Point Road) from I-74/US 311 to west of SR 4228 (Vickery Chapel Road) in High Point. This Utility Construction Agreement is to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$205,411.

Division 8

City of Asheboro
Randolph County
EB-5862
47318.1.1
47318.3.1

This Project consists of constructing sidewalk on the south side of Industrial Park Avenue from Randolph Community College entrance to the Continuing Education and Industrial Center in Asheboro. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% of eligible expenses up to a maximum amount of \$174,000 in TAP funds. The Municipality shall provide the 20% non-federal match (\$43,000) and all costs that exceed the total available funding.

NCDOT April 5, 2018 Board of Transportation

Division 8, cont.

Mountaire Farms Inc.
CSX Transportation, Inc.
(CSXT), Laurinburg-Maxton
Airport Commission
Scotland County
P-5724
80000.3.1.14
47371.3.1

This Rail Industrial Access and Construction Agreement provides for the approval of Freight Rail and Rail Crossing Safety Improvement (FRRCSI) and Strategic Transportation Investments (STI) funding to assist the Industry with the upgrade of 8,621 feet of rail industrial lead track from the CSXT SE line milepost 274.68, along Airport Road (SR 1434) to near Luter Road (SR 1437) and the construction of a 16,832 foot loop track off the rail spur to serve a proposed feed mill located near the Town of Maxton. In addition, the project will include a new at-grade crossing on Airport Road (SR 1434), the rehabilitation of two (2) at-grade crossings and the installation of crossing warning devices. The Industry, CSXT, and the Commission will be responsible for performing the work. The Department will participate in the project up to \$1,490,809. The estimated cost of the project is \$9,282,133. Due to a change in the Parties to the Agreement, this Board Agenda Item supersedes the agenda item that was presented and approved at the December 2017 Board of Transportation Meeting.

Divisions 8 and 10

USDA, Forest Service
(US Forest Service)
Montgomery and Stanly
Counties

This Agreement is to relocate and provide permanent habitat for three populations of the federally endangered plant species, Schweinitz's sunflower, to the Uwharrie Ranger District. The Department will assist with annual monitoring of the transplant sites until December 2018 and provide a maximum amount of \$14,270.

Town of Southern Pines
Moore County
W-5708B
44854.3.2

This Project consists of intersection improvements at the Intersection of NC 2 (Midland Rd) & NC 22 (Central Drive) in Southern Pines. This Utility Construction Agreement is for adjustment and relocation of municipal water and sewer lines. The Municipality shall reimburse the Department 100% of the cost of the work, estimated to be \$92,197.91.

Division 9

Winston-Salem City/County
Utilities
Forsyth County
R-2247CD & EC
34409.3.23

This Project consists of reconstruction of interchanges on the Winston-Salem Northern Beltway at the US 52/Future I-74 Interchange with NC 65 and the US 421 Interchange with SR 1891/Peace Haven Road. This Utility Construction Agreement is for adjustment and relocation of municipal water lines. The Municipality shall reimburse the Department a fixed amount for the work, \$400,602.

NCDOT April 5, 2018 Board of Transportation

Division 9, cont.

Village of Clemmons
Forsyth County
C-5620E
43740.3.5

This Project consists of construction of approximately 1,200 linear feet of sidewalks with stamped crosswalk and pedestrian signalization along Market Center Drive in Clemmons. The Municipality is responsible for all aspects of the work. The Department shall reimburse 80% of eligible expenses up to a maximum amount of \$320,000 in CMAQ funds. The Municipality shall provide the 20% non-federal match (\$80,000) and all costs that exceed the total available funding.

City of Salisbury
Rowan County
C-5603H
43713.1.8
43713.2.8
43713.3.8

This Project consists of installation of approximately 3,000 linear feet of sidewalk to include necessary drainage and curb and gutter along Brenner Avenue from Statesville Boulevard (near Catawba College) W. Horah Street (near Livingstone College); and the addition of left turn lanes at the intersection of Brenner Avenue and Link Avenue at the VA Hospital entrance in Salisbury. The Municipality is responsible for all aspects of the work. The Department shall reimburse 80% of eligible expenses up to a maximum amount of \$608,000 in CMAQ funds. The Municipality shall provide the 20% non-federal match (\$152,000) and all costs that exceed the total available funding.

Piedmont Authority for
Regional Transportation
Forsyth County
U-2827BC
34872.3.8

This Project is for the rehabilitation and reconstruction of Business I-40 through downtown Winston-Salem. This Agreement is for enhanced transit services to alleviate congestion and improve access in the area through the life of the Project. The Agency will provide all enhanced services and the Department will reimburse the Agency up to \$5,404,000 (\$4,323,200 NHPP funds and \$1,080,800 State funds) for eligible costs.

City of Winston-Salem
Forsyth County
U-2827BC
34872.3.8

This Project is for the rehabilitation and reconstruction of Business I-40 through downtown Winston-Salem. This Agreement is for enhanced transit services to alleviate congestion and improve access in the area through the life of the Project. The Municipality will provide all enhanced services and the Department will reimburse the Municipality up to \$9,470,240 (\$7,576,192 NHPP funds and \$1,894,048 State funds) for eligible costs.

NCDOT April 5, 2018 Board of Transportation

Division 10

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Hazeline H. Stroup, et. Al.
Mecklenburg County
Y-5500JA
80000.2.1.4

This Rail Agreement consists of the permanent closure of the private at-grade crossing that serves the Stroup property (Crossing # 715 338M, milepost Main 367.00), which crosses the main line track of NS, and is within the NCRR Corridor. The Department will perform all work not on railroad right of way. NS/NCRR will perform all work within their right-of-way. As mitigation for the closure, the Department shall construct an alternate access road from Caldwell Park Drive to the Stroup property. The total estimated cost for Project Y-5500JA to the Department \$900,000.

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Elma Cochrane et. al.
Mecklenburg County
Y-5500JA
80000.2.1.4

This Rail Agreement consists of the permanent closure of the private at-grade crossings that serves the Cochrane property (Crossing # 715 336Y, milepost Main 366.61), which crosses the main line track of NS, and is within the NCRR corridor. The Department will perform all work not on railroad right-of-way. NS/NCRR will perform all work within their right-of-way. As mitigation for the closure, the Department shall construct an alternate access road from Caldwell Park Drive to the Cochrane property. The total estimated cost for Project Y-5500JA to the Department is \$900,000.

City of Charlotte
Mecklenburg County
SS-4910DA
47680.3.1

This Project consists of the installation of 2 traffic signals on I-77 Southbound at LaSalle Street and Fifth Street. The Municipality is responsible for all phases of the project. The Department shall participate in the construction costs of the project up to a maximum amount of \$214,000.

City of Kannapolis
Cabarrus County
C-5603F
43713.1.6
43713.2.6
43713.3.6

This Project consists of construction of sidewalk, curb and gutter and associated storm drainage along the north side of Bethpage Road from South Main Street to existing sidewalk at Leonard Avenue and along the south side of Bethpage Road from Westgreen Drive to Klondale Avenue in Kannapolis. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% of eligible expenses from CMAQ funds allocation, not to exceed \$648,000. The City shall provide a 20% (\$162,000) non-federal match and all costs that exceed the total estimated cost of \$810,000.

Union County
W-5601AC
50138.3.30

This Project consists of improvements on NC 75 (Waxhaw Highway) and SR 1007 (Rocky River Road)/SR 1150 (Old Waxhaw Monroe Road) near Monroe. At the request of the County, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The County shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the County is \$66,000.

NCDOT April 5, 2018 Board of Transportation

Division 10, cont.

Town of Indian Trail
Union County
EB-5931
47696.3.1

This Project consists of complete street along North Indian Trail Road from South Fork Road to Liberty Lane. The Municipality is responsible for the project. The Department shall reimburse 80% of eligible expenses from STBGDA funds allocation, not to exceed \$2,510,000. The Municipality shall provide the 20% non-federal match (\$627,500) and all costs that exceed the total estimated cost of \$3,137,500.

Town of Indian Trail
Union County
EB-5723
50419.1.2
50419.2.1
50419.3.1

This Project consists of construction of a multi-use path on US 74 from SR 1520 (Indian Trail Fairview Road) to SR 1367 (Unionville Indian Trail Road) and from SR 1367 (Unionville Indian Trail Road) to Oakwood Lane. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% of eligible expenses from TAP funds allocation, not to exceed \$1,113,000 and shall also reimburse 80% of eligible expenses from STBGDA funds allocation, not to exceed \$1,879,000, for a total maximum reimbursement of \$2,992,000. The Municipality shall provide the 20% non-federal match (\$748,000) and all costs that exceed the total estimated cost of \$3,740,000.

Division 13

City of Asheville
Buncombe County
EB-5830
46998.1.1

This Project consists of bicycle, pedestrian, streetscaping and safety improvements on South Lexington Avenue between Patton Avenue and Southside Avenue in Asheville. The City is responsible for the project. The Department shall reimburse 80% of eligible expenses from STBGDA funds allocation, not to exceed \$540,000. The City shall provide the 20% non-federal match (\$135,000) and all costs that exceed the total estimated cost of \$675,000.

City of Asheville
Buncombe County
EB-5831
46999.1.1

This Project consists of bicycle, pedestrian, streetscaping and safety improvements along Coxe Avenue between Patton Avenue and Short Coxe Avenue. The City is responsible for the project. The Department shall reimburse 80% of eligible expenses from STBGDA funds allocation, not to exceed \$420,000. The City shall provide the 20% non-federal match (\$105,000) and all costs that exceed the total estimated cost of \$525,000.

NCDOT April 5, 2018 Board of Transportation

Division 14

Town of Maggie Valley
Haywood County
EB-5926
47631.1.1
47631.3.1

This Project consists of the construction of bicycle and pedestrian improvements along US 19 from US 276 to Fie Top Road in Maggie Valley. The Department is responsible for all phases of the Project. The Department will provide \$1,580,000 in federal funds. The Municipality will provide the 20% non-federal match (\$395,000) to the federal funds authorized and all costs that exceed the total available funding of \$1,975,000.

City of Hendersonville
Henderson County
U-5105
41903.3.3

This Project consists of intersection improvements on NC 225 from SR 1164 (Erkwood Drive) to SR 1779 (Shepherd Street) in Hendersonville. The Department shall prepare the environmental/planning document, Project plans and specifications acquire any needed right of way and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along NC 225 from SR 1164 (Erkwood Drive) to SR 1779 (Shepherd Street). The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$3,670.

Land of Sky Regional Council
Haywood County
C-5612C
43734.4.1

This Project consists of implementing a comprehensive regional education and outreach program on clean transportation options to reduce mobile source emissions in the Smoky Mountain Region. The Agency is responsible for the project. The Department shall reimburse 80% of eligible expenses from CMAQ funds allocation not to exceed \$80,000. The Agency shall provide the 20% (\$20,000) non-federal match and all costs that exceed the total estimated cost of \$100,000.

NCDOT April 5, 2018 Board of Transportation

SUMMARY: There are a total of 12 agreements for informational purposes only

Division 1

NC Division of Environmental
Quality
Hyde County

This Project is to allow the Division of Marine Fisheries, a branch of the Agency, to install a pier at the Swan Quarter Ferry Terminal, at no expense or liability to the Department, for the loading of oyster shells. The Agency shall perform all work and assume all maintenance.

Town of Nags Head
Dare County
36249.3888

This Project consists of the installation of presence detecting, edge lit, pedestrian warning flashers on US 64 at the Melvin R. Daniels Bridge. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$10,000 (50%) of the cost of the work performed by the Department. The total estimated Project cost is \$20,000.

Pasquotank County
36249.3887

This Project consists of the installation of a fire signal at Providence Volunteer Fire Department on US 17. The Department shall be responsible for all phases of the Project. The County shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the County is \$30,000.

Division 2

Ruedebsch Development and
Construction, Inc.
36249.3886

This Project consists of review and inspection of a traffic signal upgrade at the intersection of Old Creek Road at US 264. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000.

Division 3

City of Jacksonville
Onslow County
44721

This Project consists of repair work on Carolina Forest Boulevard (non-system). This Supplemental Agreement is to extend the completion date for the Project to 4/12/2019, in lieu of 4/12/18.

Division 6

Town of Elizabethtown
Bladen County
36244.4.7.1

This Project consists of repaving of the Curtis L. Brown Jr. Field airport terminal parking lot. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$35,000. Costs which exceed this amount shall be borne by the Municipality.

NCDOT April 5, 2018 Board of Transportation

Division 6, cont.

City of Fayetteville
Cumberland County
U-4444AB(L)
36492.3.FS5

This Project consists of landscaping on NC 87/NC 210 (Murchison Road) from north of SR 1613 (Honeycutt Road) to north of NC 24-87-210. The Project will include landscape plantings and irrigation system. The Department shall develop the landscape design, prepare plans and site and install the plantings and irrigation system. The Municipality shall reimburse the Department 100% for the irrigation system installation. The estimated reimbursement is \$163,664.64.

Division 7

Aldi, Inc.
Guilford County
36249.3880

This Project consists of traffic signal modifications at the intersection of SR 1009 (S. Main St.) and Plaza Lane/South Main Center. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

City of Burlington
Alamance County
N/A

This Agreement is to define the roles and responsibilities with respect to the NCDOT's conveyance to Burlington of a single underground conduit located in the right-of-way along the I-40 interstate between Exit 140 (University Drive) and Exit 132 (Mount Hope Church Road). The Municipality will install fiber optic cables. No funding is involved.

Division 9

Town of Spencer
Rowan County
44793

This Project consists of drainage improvements on Fourth Street between US 29 (Salisbury Avenue) and Iredell Avenue in the Town of Spencer. This Supplemental Agreement is to extend the completion date to 4/12/2019 in lieu of 4/12/2018.

Division 10

City of Charlotte
Mecklenburg County
C-5540
51010.1.1
51010.2.F1
51010.3.3

This Project consists of construction of sidewalk on the north side of Nevin Road from Alpine Drive to Gibbon Road; on the south side of Gibbon Road from Nevin Road to West Sugar Creek Road and the east side of West Sugar Creek Road between Bisaner Street and Mallard Creek Road. This Supplemental Agreement extends the completion date to December 31, 2018 in lieu of March 27, 2018.

NCDOT April 5, 2018 Board of Transportation

Division 14

Polk County
R-5867
47847.3.1

This Project consists of the construction of 2 bridges on US 74 west of Exit 170 to allow traffic to gain access to the equestrian center using a new road underneath US 74. The County shall participate in the cost of the project in the amount of \$500,000. The estimated cost of the project is \$5,750,000.

NCDOT April Board of Transportation
Approval of Municipal Street System Changes
Deletions to the State Highway System

Division	County	Municipality	Road	Termini	Length
3	Brunswick 2018_04_M001	Town of Carolina Shores	Medical Park Way	To add Medical Park Way located in the South Brunswick Medical Park.	0.157
3	Brunswick 2018_04_M001	Town of Carolina Shores	Emerson Bay Road	To add Emerson Bay Road located in the South Brunswick Medical Park.	0.097
13	Rutherford 2018_04_M001	Town of Lake Lure	Flowering Bridge Drive	To add Flowering Bridge Drive in the Town of Lake Lure	0.029
10	Mecklenburg 2018_04_M001	City of Charlotte	Beatties Ford Road	To add Beatties Ford Road in the City of Charlotte (*Note – This is a correction from Item G March 2018)	1.530
6	Cumberland 2018_04_M001	Town of Eastover	Ballpark Road	To add Ballpark Road in the Town of Eastover	0.260

Total Miles= 2.073 Miles

NCDOT April Board of Transportation
Approval of Municipal Street System Changes
Additions to the State Highway System

Division	County	Municipality	Road	Termini	Length
13	Burke 2018_04_M001	City of Morganton	Avery Avenue	To delete Avery Avenue in the City of Morganton	0.120

Board Member Lathrop abstained from voting on Project 8.1654827c 1-501F in Mecklenburg County, Project in Division 5, Property of Lufkin Leased Fee in Wake County, and Project 8.2471401, SR 1226 in Alamance County.

NCDOT April 2018 Board of Transportation

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 3)

Brunswick County; I.D. No. B-4438; Project No. 38365.2.1:
Bridge No. 47 over Bear Pen Islands Swamp

(Division 4)

Edgecombe County; I.D. No. W-5601DN; Project No. 50138.2.119:
NC 111/122 between 0.18 mile South of SR 1006 (Bullock School Road) and 0.32 mile North of SR 1006 (Bullock School Road)

(Division 6)

Harnett County; I.D. No. I-5878; Project No. 53078.2.2:
I-95 at US 421 (Exit 73) and SR 1793 (Pope Road) (Exit 72)

Harnett County; I.D. No. I-5883; Project No. 53083.2.2:
I-95 at SR 1808 (Jonesboro Road) and SR 1709 (Hodges Chapel Road) (Exit 77)

(Division 7)

Orange County; I.D. No. B-4962; Project No. 40174.2.1:
Bridge No. 46 over Eno River on US 70 Bypass

NCDOT April 2018 Board of Transportation

Preliminary Right of Way Plans (continued)

(Division 10)

Mecklenburg County; I.D. No. U-5908; Project No. 46453.2.1:

Main Street, NC 115 (Old Statesville Road) / SR 2004 (Mount Holly – Huntersville Road)
to South of Ramah Church Road

Union County; I.D. No. B-5377; Project No. 46092.2.2:

Bridge No. 157 over Pole Cat Creek on SR 2170

Anson County; I.D. No. B-5817; Project No. 45770.2.1:

Bridge No. 7 over Brown Creek on SR 1634 (Grassy Island Road)

(Division 11)

Yadkin County; I.D. No. B-4979; Project No. 39899.2.1:

Bridge No. 59 over Jonesville Creek on US 21 Business

PRELIMINARY RIGHT OF WAY PLANS

9 PROJECT(S)

\$ 0.00

NCDOT April 2018 Board of Transportation

Final Right of Way Plans

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 4)

Project No. 44366.2.1; Johnston County; I.D. No. U-5795:

Drainage, paving, grading and signals on SR 2302 (Ricks Road) from US 70 to US 301. Widen to three lanes with the right of way indicated upon the final plans for said project.

Project No. 17BP.4.R.PE.2; Nash County; I.D. No. 064SR1002:

Grading, drainage, paving and structures on Bridge No. 630086 on SR 1002 (Seven Paths Road over Turkey Creek with the right of way indicated upon the final plans for said project.

(Division 5)

Project No. 42838.2.1; Wake County; I.D. No. B-5237:

Grading, drainage, paving and structure on Bridge No. 248 over Mahler's Creek on SR 2703 with the right of way indicated upon the final plans for said project.

(Division 8)

Project No. 34437.2.FS1; Richmond County; I.D. No. R-2501C:

Grading, drainage and paving on US 1 from North of SR 1606 (Fox Road) to South of SR 1001 (Marston Road) with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

4 PROJECT(S)

\$ 0.00

NCDOT April 2018 Board of Transportation

Revisions of the Final Right of Way Plans

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 3)

Project No. 40192.2.1; I.D. No. U-4751; New Hanover County:

Final Right of Way plans approved on the minutes of the October 5, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9, 10 & 11 as presented at the April 5, 2018 Board of Transportation Meeting.

(Division 5)

Project No. 34915.2.1; I.D. No. U-3308; Durham County:

Final Right of Way plans approved on the minutes of the June 2, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 20 as presented at the April 5, 2018 Board of Transportation Meeting.

(Division 11)

Project No. 36001.2.1; I.D. No. R-2603; Wilkes County:

Final Right of Way plans approved on the minutes of the September 3, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 14 and 15 as presented at the April 5, 2018 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$ 0.00

NCDOT April 2018 Board of Transportation

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 11)

Project 37044.2.1, Parcel R-3101 018, US 21 from SR 1100 (Oklahoma Road) to SR 1121 (Pine Swamp Road)

Alleghany County

Conveyance of an approximate 0.750-acre residue area to Roaring Gap Club, Inc. for the high bid amount of \$27,000.00.

CONVEYANCE ROW RESIDUE

1 PROJECT(S)

\$ 27,000.00

NCDOT April 2018 Board of Transportation

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 1)

Project 8.11234, US 64/264 near its intersection with SR 1113

Dare County

Abandonment of an approximate 0.100-acre surplus right of way area to Full Circle Crab Company, Inc. for no monetary consideration.

(Division 5)

Project 6.4010608, Parcel R-2402 062, US 70 east of I-40

Wake County

Conveyance of an approximate 2.117-acre surplus right of way area to Cralyn Holdings, LLC for the enhancement value of \$88,900.00.

(Division 7)

Project 8.2471401, SR 1226 (University Drive)

Alamance County

Abandonment of an approximate 0.019-acre permanent drainage easement to Lidl US Operations, LLC for no monetary consideration.

(Division 9)

Project 6.6010039, Northwest corner of NC 109 (Randolph Street) and SR 2055 (Liberty Drive)

Davidson County

Abandonment of an approximate 0.244-acre surplus right of way area to Hollis S. Blair for no monetary consideration.

CONVEYANCE OF SURPLUS RIGHT OF WAY

4 PROJECT(S)

\$ 88,900.00

NCDOT April 2018 Board of Transportation

Approval of Revision in Control of Access

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)

Project 8.1654827, I-501F, South Caldwell Street between East Stonewall Street and I-277 Southbound On-Ramp in Charlotte Mecklenburg County

Grant of a revision in the existing control of access to the Crescent Uptown Venture, LLC for an approximate 50 foot, right-in/right-out only break along South Caldwell Street between East Stonewall Street and I-277 southbound on-ramp in Charlotte to NC 16 (Brookshire Blvd) in Charlotte for the enhancement value of \$1,027,000.00.

APPROVAL OF REVISION IN C/A

1 PROJECT(S)

\$ 1,027,000.00

NCDOT April 2018 Board of Transportation

Approval of conveyance of Permanent Easement

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)

**Project 6.678013T, R-2123AB, I-485 (Charlotte Outer Loop) from South of SR 1004 (Lawyers Road) to South of NC 218
Mecklenburg County**

The Department acquired an approximate 5.070-acre residue area for construction near Country Woods Drive. The City of Charlotte has requested an approximate 0.141-acre permanent sewer easement and a 0.188 temporary construction easement for the relocation, installation, and maintenance of a sanitary sewer system for its Goose Creek Pump Station and Outfall project. The Department has determined that this conveyance would do minimal damage to the property. The City of Charlotte has agreed to the conveyance for no monetary consideration.

CONVEYANCE OF PERMANENT EASEMENT

1 PROJECT(S)

\$ 0.00

NC DOT April 2018 Board of Transportation

Approval of Conveyance of Wetland Mitigation Site

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 6)

Marshbanks Mitigation Site

Project 34817.2.1, U-2519; Project 35196.2.1, X-0002B; and Project 35196.2.4, X-0002C

Cumberland County

The Department received a request for the disposal of a mitigation site of approximately 132.5 acres. McCormick Farms and NC State Parks (Carver's Creek State Park) have requested that the Department transfer this property to them in exchange for 75 acres of land owned by McCormick Farms (Pee Dee tract). The McCormick Farms and NC State Parks are paying no monetary consideration to Department for the conveyance.

CONVEYANCE OF WETLAND MITIGATION SITE

1 PROJECT(S)

\$0.00

NCDOT April 2018 Board of Transportation

Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Unit, the Board has been requested to authorize the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

Division 5

**Property of Lufkin Leased Fee, LLC
I.D. No. U-5825, Parcel #901
WBS 44396.2.1, F. A. Project N/A,
County of Wake**

**Property of Langston Family Limited Partnership, Joyce Langston General Partner
I.D. No. R-2721, Parcel #962
WBS 37673.2.1, F. A. Project N/A,
County of Wake**

**Property of Brenda Perry
I.D. No. R-2721, Parcel # 901
WBS 37673.2.1, F. A. Project N/A,
County of Wake**

Division 9

**Property of Brian Idol A/W Amber
I.D. No. U-2579AB, Parcel # 924
WBS 34839.2.4, F. A. Project N/A,
County of Forsyth**

Division 13

**Property of Talmage Penland A/W Helen
I.D. No. I-2513B, Parcel #900
WBS 34165.2.1, F. A. Project N/A,
County of Buncombe**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 5 PROJECT(S) \$0.00

NCDOT April 2018 Board of Transportation

Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, the Board finds and hereby authorizes the Right of Way Unit to acquire right of way by condemnation through the Attorney General's Office for the following parcel(s):

(Division 1)

CLAIM OF: Ophelia Meads
Project # : 1.1070RW
PARCEL #: 070SR1111 001
COUNTY: Pasquotank
SR#: 1111 Harvest Point Road

AUTHORIZATION TO CONDEM RIGHT OF WAY FOR SECONDARY ROAD PROJECT 1 PROJECT(S) \$0.00

NCDOT April 2018 Board of Transportation

**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 7)

**Project 36109.TF, Parcel I-2402B 037, I-85 Greensboro Bypass from West of SR
3300 Elm-Eugene St to Northeast of SR 3314 Wiley Lewis Rd
Guilford County**

Conveyance of an approximate 2.57-acre residue area to Silvio C Almeida for the
highest offer amount of \$7,000.00 after the second listing on MLS with re-advertising
and re-signing the property.

CONVEYANCE ROW RESIDUE (HB 501)	1 PROJECT(S)	\$ 7,000.00
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ITEM SUMMARY	31 PROJECT(S)	TOTAL: \$ 1,149,900.00
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Committee Reports

Chairman Fox, Chair of the Road, Bridge & Ferry Naming Committee, provided a committee update.

Board Member Tarleton, Chair of the Highway Committee, provided a committee update.

Board Member Perkins, Chair of the Multi-Modal Committee, provided a committee update.

Board Member Jordan, Chair of the Economic Development and Intergovernmental Relations (EDIR) Committee, provided a committee update.

Board Member Lathrop, Chair of the Funding and Appropriations Strategies (FAST) Committee provided an update.

The Chairman reminded Board Members that the next meeting of the Board will be May 2-3, 2018, in Raleigh.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Moran, seconded by Board Member Tulloss to adjourn the meeting at 10:15 am.

Chairman Fox

North Carolina Board of Transportation

Attest: _____

Secretary to the Board of Transportation

Dated this day _____ May, 2018

North Carolina Scenic Byway Program
Roadside Environmental Unit

2017 Annual Report



Table of Contents

Scenic Byway Program Overview.....	4-5
Highlighted Byways.....	6-11
Program Management.....	12-19



Clayton Bypass Scenic Byway



Yadkin Valley Scenic Byway



Blue - Gray Scenic Byway



Big Horse Creek Scenic Byway





North Carolina Scenic Byway Program Overview



Pamlico Scenic Byway

Purpose - North Carolina Scenic Byways give visitors and residents a chance to experience a bit of North Carolina's history, geography and culture while raising awareness for the protection and preservation of these treasures. These byways are two lane country roads as well as a few of our faster-paced highways and interstates. Following the byways, you will see some of the most breathtaking scenery from the Blue Ridge Mountains to fertile plains to the crystal blue coastline.

History - The North Carolina Scenic Byway Program was officially launched in March of 1990 when 31 byways were designated by the Board of Transportation. In July of 1993, legislation was enacted to define the program and assign management of the program to the Department of Transportation. In 1994 the program's policies and administrative codes were established.

Asset Inventory - There are currently 60 designated North Carolina Scenic Byways totaling almost 2300 miles. Three of those are designated as National Scenic Byways; Cherohala Skyway, Forest Heritage Scenic Byway and the Outer Banks Scenic Byway. There is also one All American Road in North Carolina, the highest national designation possible, The Blue Ridge Parkway.

Objectives

- Provide the opportunity for identification and designation of qualifying routes
- Mark the byways with Byway Logo signs
- Provide informative and educational materials clearly defining the byway routes and their significant features (guide book, brochures, web page, etc.)
- Promote the program to provide economic benefits to communities along the byways



Scots-Welsh Heritage Byway



Little Parkway

Avery, Caldwell and Watauga Counties
Length 18 Miles

Little Parkway follows US 221 connecting Linville to Blowing Rock. The route was built in 1889 by man and mule as a toll road. The byway begins at Linville. Located along the Linville River, it lies just north of Linville Gorge Wilderness, the nation's third largest wilderness area, Linville Falls and Linville Caverns.

Little Parkway winds along the side of Grandfather Mountain. Grandfather Mountain at an elevation of 5,946 feet it is one of the highest in the Blue Ridge and is the home of 16 distinct ecological communities. Its name stems from the mountain's grandfather like profile against the sky when viewed from a distance.

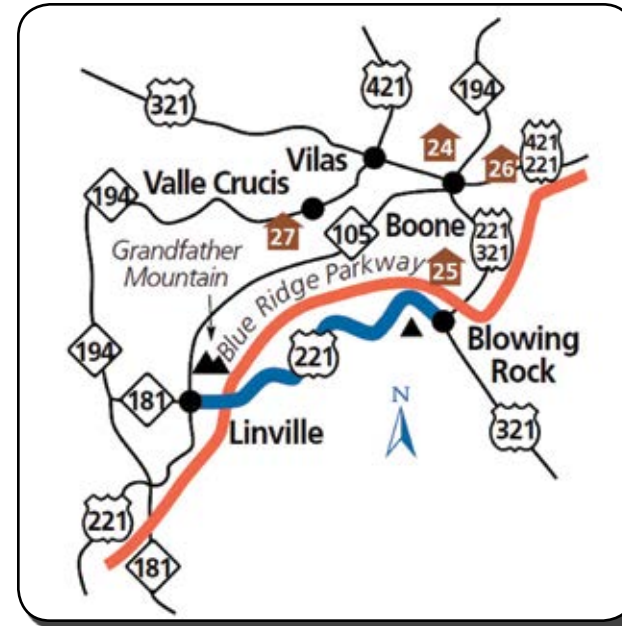


The Little Parkway is paralleled by the Blue Ridge Parkway for a portion of the drive, thus the byway name. The Blue Ridge Parkway construction began in 1935 but wasn't finished until 52 years later with the Linn Cove Viaduct forming the final link. The viaduct, located five miles north of Linville, was one of the world's first bridges to be constructed using an innovative method of building from the top down to protect the mountain's ecology. It is visible from Little Parkway.



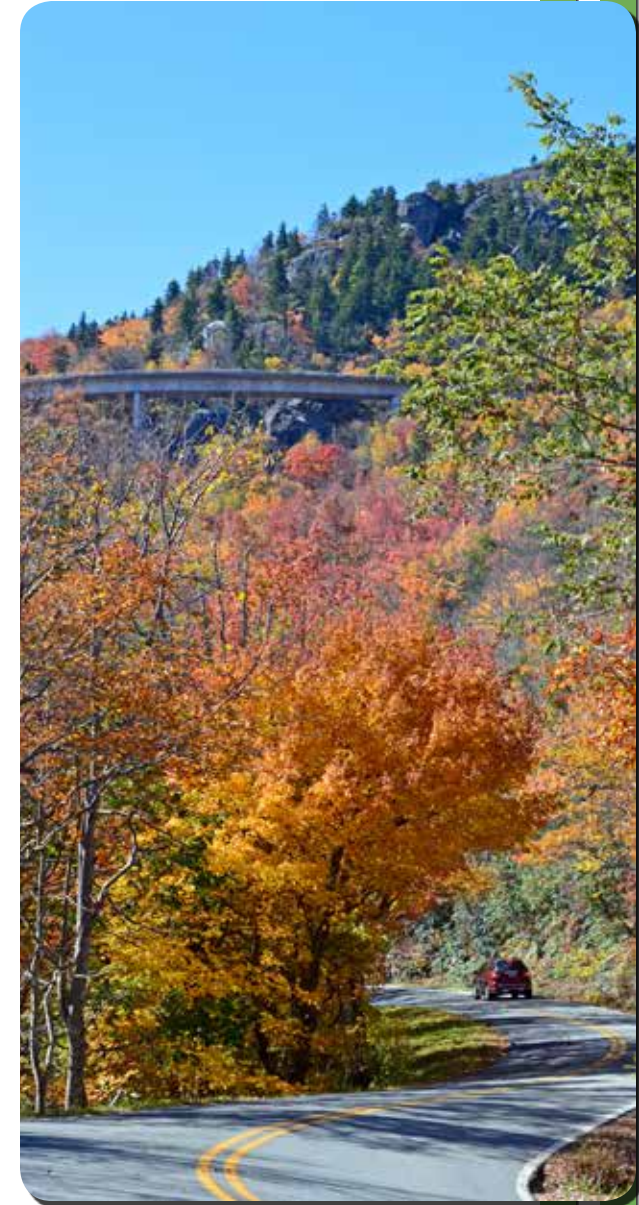
Closer to Blowing Rock the byway crosses the Eastern Continental Divide and near a large colonial revival house with huge columns. Called Westglow, the house was built by Elliott Daingerfield, one of North Carolina's most renowned artists with works in the National Gallery and the Metropolitan Museum. It is now Westglow Spa and Resort.

Before reaching Blowing Rock, there is an access ramp to the Blue Ridge Parkway. This location is close to the Moses H. Cone Memorial Park, featuring his country estate. Once called Flat Top Manor, the 13,000 square foot mansion now houses a craft shop and visitor information for parkway travelers. The park also includes two lakes and carriage trails for hiking and horseback riding.



The byway culminates in Blowing Rock, a charming resort village. The town of Blowing Rock gets its name from the rock formation that lies over 1500 feet above the Johns River Gorge. At the top of the rock formation air currents flow up from the gorge below returning light objects that are tossed over.

There is a legend of Blowing Rock that begins with a battle between the Cherokee and Catawba Native American tribes. According to the legend there were two lovers, one from each tribe. The brave was called to go to battle, but his lover begged him not to go. As they were walking together near the top of the gorge he became so distraught that he threw himself over the edge. His lover prayed for the Great Spirit to return her lover to her and her prayer was granted when a gust of wind blew the brave back up the cliff and landed him safely beside her.



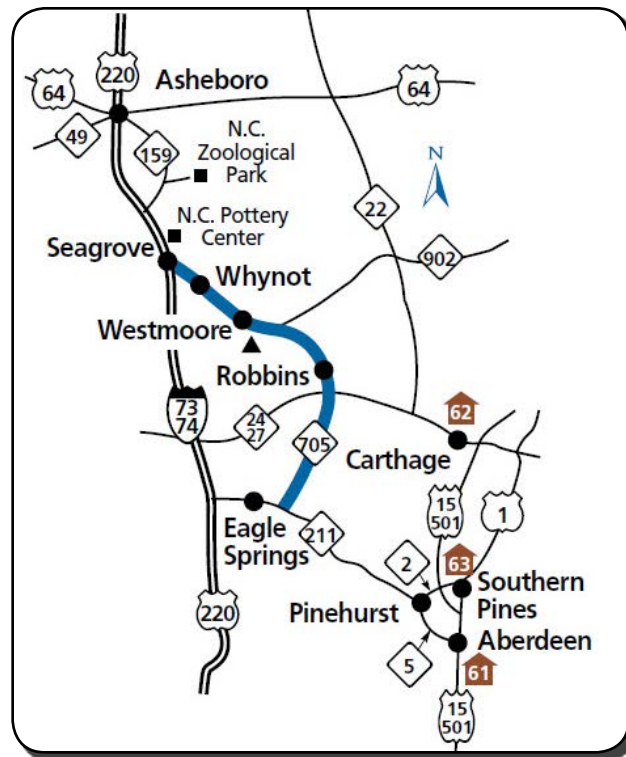
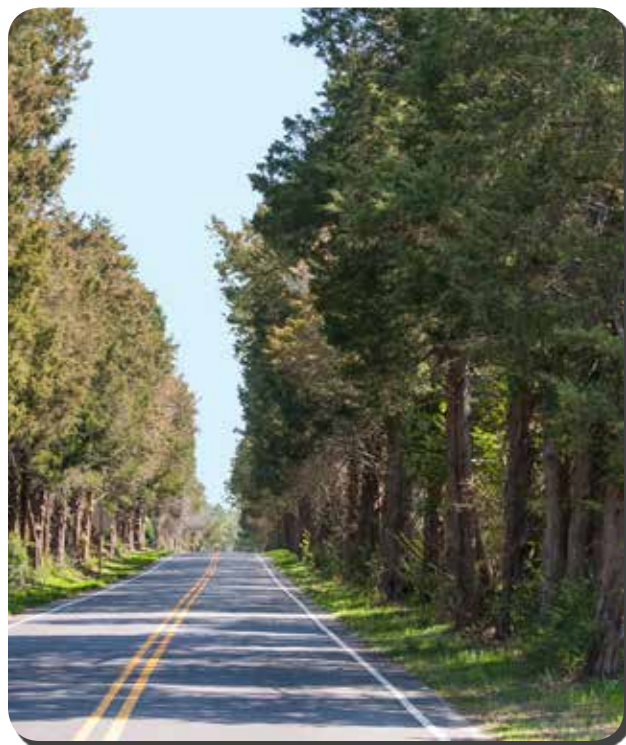


Pottery Road

Moore and Randolph Counties
Length 43 Miles

North Carolina Scenic Byway Program
Featured Byway - Piedmont

Pottery Road as the name suggest takes byway travelers through the heart of an area known worldwide for the functional and artistic pottery created there. In the 18th century, several families from England settled the area for its high quality clay, suitable for farming and making utilitarian earthenware for their everyday needs. Today, their descendants continue this craft and art form. Currently there are more than 100 potters in the area commonly referred to as Seagrove Pottery, 'the pottery capital of North Carolina' and 'the pottery capital of the world'.



The Pottery Road byway route begins in the sandhills of Moore County between Pinehurst and Eagle Springs and follows NC 705. Pinehurst, an elite golf course community, was settled in 1895 and named for the Longleaf Pine forest found there. Eagle Springs was established in 1890 and named for a mineral spring owned by the Eagle family. The byway begins with an allee of mature Cedar trees that is known locally as 'Cedar Lane'. The byway route passes through the small towns and communities of Robbins, Westmoore, and Whynot before ending in Seagrove.

Robbins began in 1795 when the gunsmith Alexander Kennedy and his family settled along Bear Creek. Kennedy Rifle Works produced long guns for American soldiers until 1838 and the town was known as Mechanics Hill. After several name changes over the years, in 1943 the town renamed once again to honor a local textile mill owner and philanthropist, Karl Robbins.

The Westmoore community is the location settled by the first potters including the Craven, Chriscoe, Cole, Luck, McNeill, Owen and Teague families. Jugtown Pottery is close by and was founded in 1917 by Jacques and Juliana Royster Busbee, artist and art enthusiasts from Raleigh. They are credited with a revival of the craft that had dwindled over the industrial revolution years with the availability of affordable glass wares. Often the entire area is referred to as Jugtown pottery.



The Whynot community of Randolph County received its name because the residents could not decide on a name. During the name debate it was 'Why not this?' and 'Why not that?' until finally someone remarked 'Why not name it Why Not and let's go home?' It stuck.

The byway culminates in Seagrove which was incorporated in 1913 and named for a local railroad official. The North Carolina Pottery Center is located here as well as the annual signature event in the fall, the Seagrove Pottery Festival.





Cape Fear Historic Byway

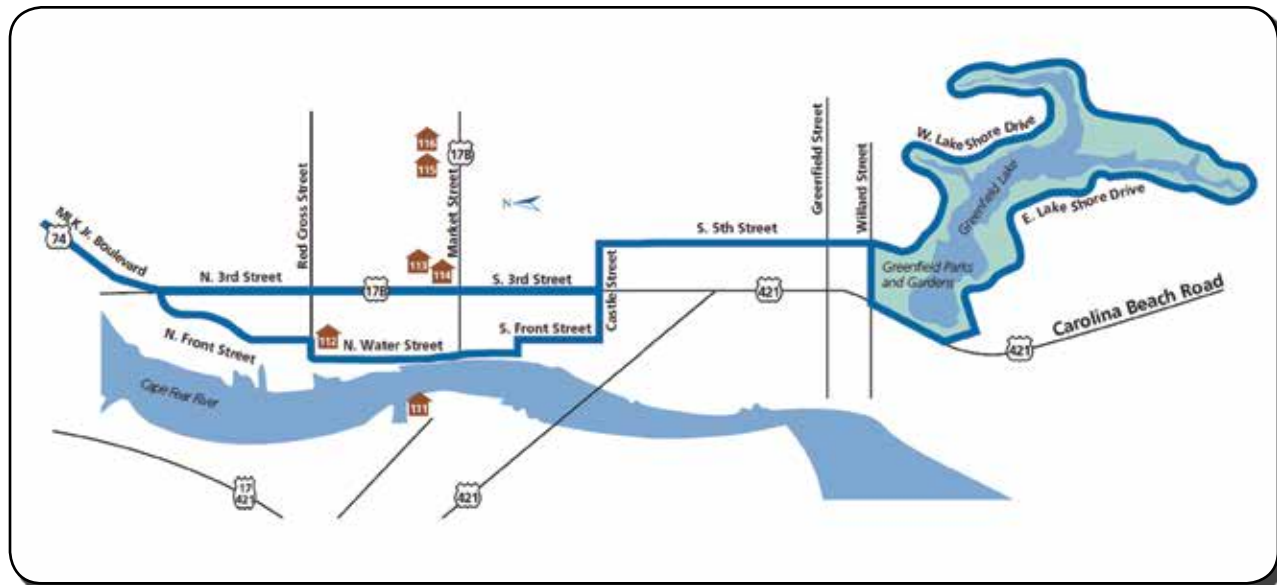
New Hanover County
Length 8 Miles

North Carolina Scenic Byway Program
Featured Byway - Coast

The Cape Fear Historic Byway in downtown Wilmington guides travelers through one of the most scenic urban areas in the nation. The byway follows along the tranquil Cape Fear River, along thriving colonial-era streets and around Greenfield Park and Gardens.

Known as the Port City, Wilmington was incorporated in 1739 and sits on a peninsula between the Cape Fear River and the Atlantic Ocean. The city contains North Carolina's richest collection of 19th century urban architecture and still maintains the original grid pattern finalized in 1743. Wilmington was built, for the most part, by commission merchants and prosperous businessmen who indulged themselves in the extravagances of the culture of the late 1800s. Today the city is the 8th largest in North Carolina.

The byway begins on the north end of downtown at the US 74/NC 133 (Martin Luther King Jr. Parkway) and North Third Street. It passes the 1898 Memorial Park which commemorates the coup d'état in which prominent white citizens of Wilmington violently overthrew the legally elected biracial government of the city. The monument serves as a testament to the city's desire to acknowledge the injustices of the past and their commitment for an inclusive society moving forward.



The byway quickly heads to the southwest where views of the Cape Fear River waterfront dominate. Wilmington's Riverwalk is a well-maintained pedestrian promenade extending the length of Water Street with many unique shops and delicious restaurants. The USS North Carolina Battleship sits directly across the river. Near the end of the Riverwalk, the byway heads east and south where travel on South Front Street, Castle Street and South Fifth Street take the byway traveler along some of the city's most exclusive homes and the heart of the Wilmington National Register Historic District.



Towards the end of Fifth Street is Greenfield Park and Gardens. Here 3.8 miles of Lake Shore Drive circles the park and Greenfield Lake. The byway returns back to US 74/NC 133 at North Market Street where it ends, via Third Street where government buildings, historic churches and the Thalian Hall for Performing Arts are found.





The North Carolina Scenic Byway Program operates at a variety of capacities to advocate and manage the state's byways. Some of the typical responsibilities include:

1) Scenic Byway Proposals – Process, review and assist with designation applications and byway revisions - In 2017 there were several inquiries about designations but there were no applications submitted.



Designation Process

- A non-profit organization notifies the NC Scenic Byway Program staff of interest in nominating a route for the NC Scenic Byway Program and obtains a NC Scenic Byway Study List Application.
- The submitted Study List Application is reviewed and it is determined whether the proposed route is likely to qualify for a byway designation. If the proposed byway route warrants further investigation it is added to the Study List.
- Once a route is added to the Study List, a NC Scenic Byway Application Package is furnished. This is an in-dept application requiring a detailed description of the route, justification of the intrinsic qualities identified, local zoning information and evidence of community support. A public hearing may also be required if requested within 60 days of receipt of application.
- The application is reviewed and a report and recommendation for adoption or rejection of the proposed byway is presented to the Board of Transportation.
- The Board of Transportation votes to approve or deny the designation and the applicant is notified of the decision.



Pacolet River Byway



2) Project Planning – Consult and monitor improvement projects to ensure context sensitive solutions for projects impacting scenic byways. Currently there are multiple construction projects occurring along scenic byways across the state.



US 64 - Waterfall Byway

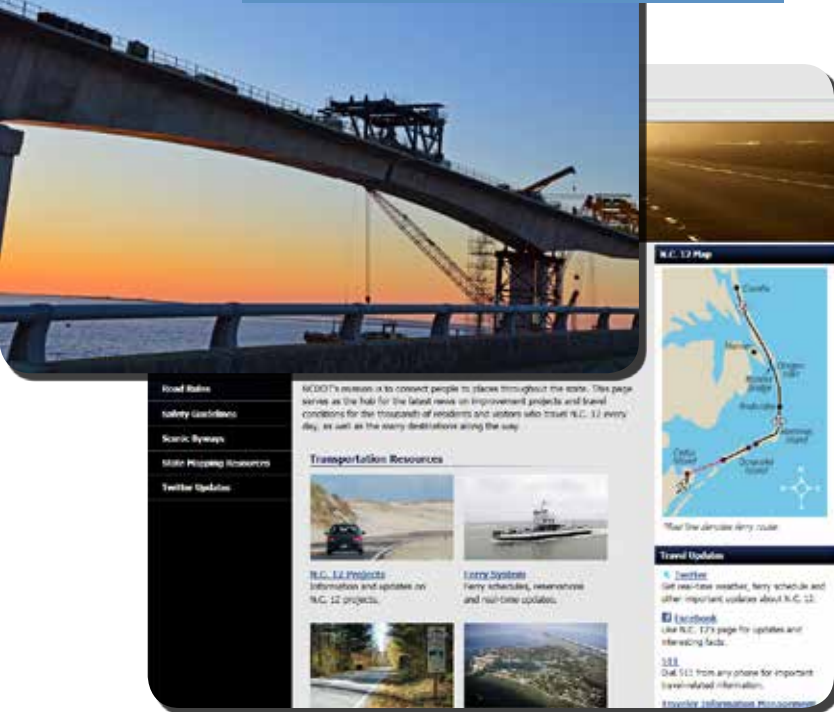


NC 24/27 - Sandhills Scenic Drive

North Carolina Scenic Byway Program Program Management



NC 12 - Outer Banks National Scenic Byway

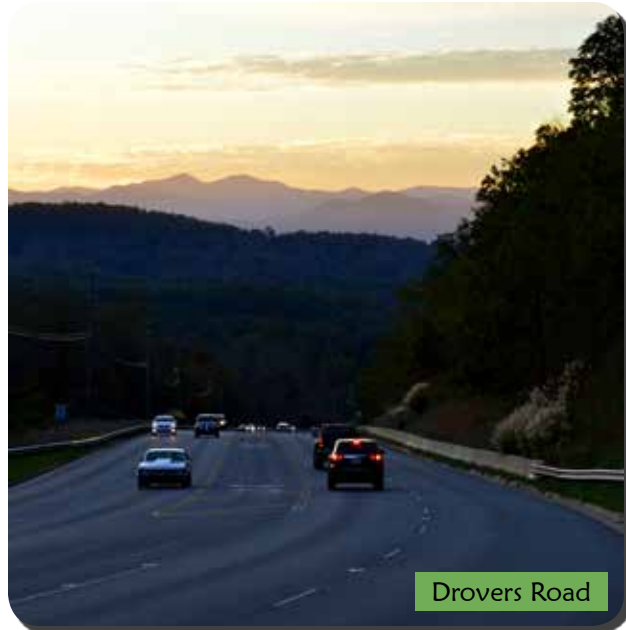




...responsibilities include:

3) Management of Program Materials - Survey, update, inventory and distribute byway informational materials - We currently have only XXX Scenic Byway Guidebooks available. We are in the process of updating the guidebook to include new byways that have been designated since the last printing, and to provide a fresh new look. We are also in the process of updating the byway signing statewide.

We are currently working with the GIS Unit to correctly map all of the byways on GO!NC which when finalized will replace the current mapping on the Scenic Byway webpage.



Original Requestor Information
Name: Vicki Bastien
Phone: (517)398-1411
Email: vdbranch@hotmail.com

Comment History
Tracking Number: VMA8D5V4HI
Unit Name: ScenicByws

Sent Contact Us Administrator
By:
Date/Time: 5/18/2017 9:01:02 AM
Comment: Welcome to North Carolina! And you are welcome. If you are motorcycle enthusiast you will want to check out 'Tail of the Dragon' at the NC/TN state line near the Indian Lakes Scenic Byway and 'The Rattler' on the Appalachian Medley byway.

Sent Vicki Bastien
By:
Date/Time: 5/18/2017 9:01:02 AM
Comment: That's wonderful! We're new to the area and are not accustomed to the huge highways. Looking forward to riding motorcycles and hiking and kayaking along some of the beautiful byways. I appreciate your rapid response and will be watching for the mailman. Thanks again.

Sent Contact Us Administrator
By:
Date/Time: 5/18/2017 9:01:02 AM
Comment: Vicki, We will get a Scenic Byway Guidebook in the mail to you. Thank you for your interest in the program! Connie

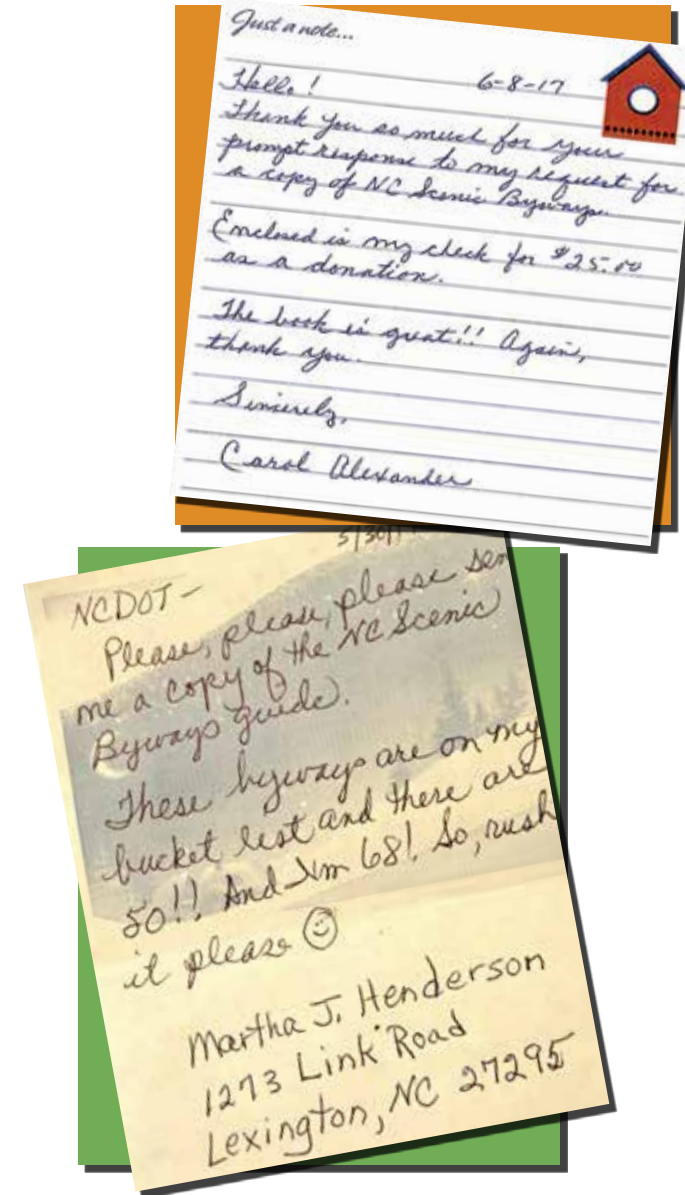
Sent Vicki Bastien
By:
Date/Time: 5/18/2017 9:01:02 AM
Comment: I do not have a printer for the download version of the Scenic By-Ways Guide. Could you please send it to me at: Vicki Bastien 1608 Elder Way Burlington NC 27215 Thank you!

Comment History
Tracking Number: T9EN3XEN3D
Unit Name: ScenicByws

Sent Contact Us Administrator
By:
Date/Time: 7/18/2017 10:19:14 AM
Comment: Ms. Chatham, we will get a book in the mail to you. Thank you for your interest in the NC Scenic Byway Program!

Sent Melanie Chatham
By:
Date/Time: 7/18/2017 10:19:14 AM
Comment: I would like to request a paper copy of NC Scenic Byways guide. My address is 329 Guilford Rd Harmony, NC 28634 Thank you & God Bless!

North Carolina Scenic Byway Program Program Management



Original Requestor Information
Name: Bethany Curtis
Phone: (503)705-5722
Email: bethany@captureyesterday.com

Comment History
Tracking Number: TDOVXIOJYD
Unit Name: ScenicByws

Sent Contact Us Administrator
By:
Date/Time: 8/12/2017 8:24:32 PM
Comment: No, thank you and your family for your contribution to our country and our way of life! May God bless you all and WELCOME to North Carolina!

Sent Bethany Curtis
By:
Date/Time: 8/12/2017 8:24:32 PM
Comment: Oh Connie! I spent an hour going through the lesson plans and curriculum and I'm so excited to implement this in our upcoming year of homeschooling. It's amazing! Our family is new to NC and this curriculum will be a wonderful resource for us to get to know NC while we are stationed at Cherry Point with the Marines. May God bless you and your staff, Bethany Curtis

Sent Contact Us Administrator
By:
Date/Time: 8/12/2017 8:24:32 PM
Comment: You are welcome!

Sent Bethany Curtis
By:
Date/Time: 8/12/2017 8:24:32 PM
Comment: I'm delighted! Thanks so much! Bethany

Sent Contact Us Administrator
By:
Date/Time: 8/12/2017 8:24:32 PM
Comment: I will get one in the mail to you Bethany. Thank you for your interest in the Scenic Byway Program. I hope you find the teacher guide useful.

Sent Bethany Curtis
By:
Date/Time: 8/12/2017 8:24:32 PM
Comment: I would love a copy of the Teacher's Guide to Scenic ByWays in the state of NC. I am a new Homeschooling Teacher and would love the resource for our classroom. Thanks so much, Bethany Curtis 2406 Wild Turkey Road, New Bern, NC 28562



...responsibilities include:

4) Grant Oversight - In previous years, the FHWA offered grants under the National Scenic Byway Program. The grants could be used for various projects such as the purchase of scenic easements, overlooks, byway facilities, corridor management planning, interpretive and wayfinding signs, etc. All outstanding FHWA Scenic Byway grants were finalized in 2017. These are some of the projects accomplished with the grant funds.



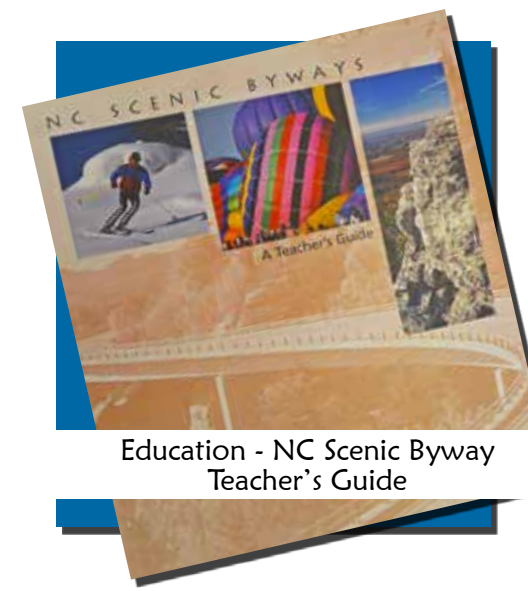
Restroom Facilities/Interpretive Signs/Parking Lot Improvements - Blue Ridge Parkway



Interpretive and Wayfinding Signs - Cherokee Skyway



Wayfinding Sign - Upper Yadkin Way



Education - NC Scenic Byway Teacher's Guide



5) Public and Private Partnerships
Work with National Park Service, National Forest Service, County Visitor Bureaus and tourism organizations to promote tourism within byway communities.



Wayfinding and Interpretive Signing
Outer Banks Scenic Byway





...responsibilities include:

6) Promotion of Program - Represent and promote the Scenic Byway Program at various meetings, conferences and tourism events. Market the program on multiple platforms including an updated webpage and social media specific to the Scenic Byway Program. We continue to struggle to achieve this goal within the current DOT framework.



North Carolina Scenic Byway Program Program Management

7) Manage Program Budget - Currently there is no annual budget for the Scenic Byway Program. We are working on several projects utilizing leftover grant funds returned to the program and approved for use by FHWA for similar projects on byways statewide.



Annual Tourism Day at Welcome Centers

I-40 Haywood County



I-26 Madison County



North Carolina State Fair



Whitewater Way



South Mountain Scenery



Appalachian Medley



Grassy Island Crossing



Yadkin Valley Scenic Byway



Blue Ridge Parkway



Alligator River Route



Big Horse Creek Scenic Byway



Yadkin Valley Scenic Byway

Our goal is to identify, highlight and preserve roads with unusual, exceptional and unique qualities for the public's enjoyment.





**SIGNING NATIONAL CHAMPIONSHIPS FOR SCHOOLS OF
HIGHER EDUCATION: COLLEGES, UNIVERSITIES, AND OTHER
POST HIGH SCHOOL EDUCATIONAL INSTITUTIONS**

NCDOT Policy (#)

*Policy number assigned by
the Governance Office
upon final approval.*

Business Category: Secretary's Office		Business Area: Governance / North Carolina Board of Transportation	
Approval Date: 10/5/2017	Last Revision Date: 4/5/2018	Next Review Date: 4/5/2022	
Authority: Select all that apply: <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Requires Board approval <input type="checkbox"/> Requires FHWA approval <input type="checkbox"/> Requires other external agency approval: Click here to enter external agency name(s).		Policy Owner: Governance Director on behalf of the Board Chairman	
Definitions: <p>In this policy, unless otherwise provided, the following terms will have the following meanings:</p> <ol style="list-style-type: none">1) "Board" shall mean the North Carolina Board of Transportation.2) "Department" shall mean the North Carolina Department of Transportation (NCDOT).3) "Committee" shall mean the Road, Bridge and Ferry Naming Committee of the North Carolina Board of Transportation.4) "Requestor" shall mean the college, university or post high school educational institution submitting the application.4) "School(s)" shall mean colleges, universities, and other post high school educational institutions of higher education5) "Historically Black Colleges and Universities (HBCU) National Championship" shall mean the national championship recognized for the best sports team(s) among Historically Black Colleges and Universities in the United States.6) "Highway sign" shall mean a full size sign that may be installed in the Department's highway right-of-way and viewable to the traveling public that passes by.7) "Commemorative Sign" shall mean a sign that is a significantly smaller to-scale replica of the full-sized highway sign which due to size is not be suitable for installation in the Department's highway right-of-way at any time.			
Policy: <p>The purpose of the policy is to permit supplemental signing of National Championship for Schools of Higher Education (<i>Colleges, Universities, and other post High School Educational Institutions</i>) along the Department's roadways and promote statewide consistency in responses to signing requests. It is not intended to allow signing for the purpose of advertisement or promotion of educational facilities.</p> <p>The Department will consider supplemental signs to qualifying colleges and universities, and other qualifying institutions with a National Championship from a sport recognized by the National Collegiate Athletic Association (NCAA) or a National Championship of the Historically Black Colleges and Universities (HBCU). The request shall be evaluated under the requirements and criteria identified below.</p> Policy Criteria: <p>If right of way is available for sign installation(s) and if not prohibited by signing guidelines such as sign spacing along roadway, number of destinations permitted on sign, etc., signs may be erected along roadways by the Department upon request, but only for schools of higher education that meet all of the following criteria and complete the full application process as denoted.</p>			

1. Eligibility. To qualify for national championship signing, the School must obtain a national championship from a sport recognized by the North Carolina Athletic Association (NCAA) beginning January 1, 2017. Club sports are not eligible for championship signing. The National Championship of the Historically Black Colleges and Universities (HBCU) is an eligible championship title.
2. Application. Requests for championship signing may be submitted to Board of Transportation using the Championship Sign Application Form by the School with required supporting documentation. The Board of Transportation will consider complete applications that have been properly submitted for National Championship signs via the Board's Road, Bridge, and Ferry Naming Committee. Members of the committee will review submitted applications. If the Committee approves the application, the application will move to the full Board of Transportation for consideration.
3. Timeframe and Routes. Requests should be submitted during the year the School is the reigning champion. The signs may remain in place for a maximum of two years. The two year timing begins upon the installation of the final sign.
4. Multiyear and/or Multisport Championships. No multiyear or multisport championship signs shall be erected. Only one national championship school with one sport can be on a given route segment at one time. The Board reserves the right to waive this on a case by case basis if there is adequate room for two national championship schools or if the same school wins multiple sports and the title can fit on the same-sized sign.
5. Sign Costs (Highway vs. Commemorative). A reimbursable agreement between the requestor and the Department is required prior to any sign design or fabrication.

The cost associated with the highway signs, which are full size signs installed in the Department's highway right-of-way and viewable to the traveling public that passes by will be \$2000 per initial installment of each sign. It is the responsibility of the requestor to secure/provide funding for the full \$2000 per sign, which includes field investigation, designing, administering, fabricating, installing, and inspecting signs.

The cost associated with commemorative signs, which are significantly smaller signs that are to-scale replicas of the full-sized highway sign will be calculated on a case by case basis as factors such as number requested, words/letters on each sign must be considered to estimate a cost. They are not suitable for installation in the Department's highway right-of-way at any time due to their size. The requestor is responsible for the full cost of all commemorative signs
6. Number of Signs. Each School may request up to eight full scale highway signs. The number of commemorative signs is not limited, but must be ordered in a one-time bulk purchase at the time of the full scale highway sign production.
7. Maintenance of Signs. If a sign requires maintenance throughout the two-year period that it is in place, the cost of the maintenance will be considered on a case-by-case basis between the Department and the School.
8. Name Change to Sign. If a qualifying School requests a name change on the sign, the School must pay all costs associated with changing the sign including new structural supports.
9. Removal. Once the two year maximum timeframe is met, the School will receive notification of the sign removal and the option to retrieve sign. If the sign was installed utilizing funding from the State, the sign will be recycled by the Signing Reclaiming Service with Correction Enterprises.
10. Space. Signing for National Championship for schools of higher education is considered supplemental to the overall signing system for freeways, expressways and conventional roads. Therefore, before a championship sign is installed, sufficient space shall exist to accommodate the placement of the sign without interfering or conflicting with required signing. Additionally, championship signs are not allowed at major decision points. The Department will make and execute all decisions about sign placement.
11. Sign Design and Location. Signs shall be designed, located, and erected on the Department's roadways according to the standards of the Manual on Uniform Traffic Control Devices (MUTCD), the North Carolina Supplement to the MUTCD, the North Carolina Roadway Standard Drawings, and the standards and criteria herein. The Department will work with requestors on the sign designs and locations, and the signs shall conform to the Manual on Uniform Traffic Control Devices (MUTCD) Section 2M.10,

Sensitivity and consideration should be given as to the location and proximity of other schools and/or championship signs.

12. Relocation and Removal. The Department has the responsibility and authority to relocate or remove signs on the Department's highway right-of-way if a need for a higher priority regulatory, warning, or guide sign is identified. The Department reserves the right to cover, relocate, or remove any signs for maintenance or construction operations, or when deemed to be in the best interest of the Department or the traveling public, without advance notice. The Department reserves the right to remove signs when roadway improvements or changes in the roadway cross section or configuration will no longer accommodate the existing signs. No refund or reimbursement will be made for removed signs. If existing signs no longer meet the Department's size and design requirements for an upgraded roadway and existing signs are removed, the School may request to upgrade their signs, provided that minimum spacing is available on the upgraded roadway.

13. Control. As described in General Statute 136-30 (a), (b), and (d), the Department has the authority to control all signs within the right of way of the State Highway System.

Scope: All schools or their designated representative submitting an application for a National Championship sign.

Procedures: (Internal to NCDOT only)

1. Upon winning a recognized National Championship, the School may contact the Department through the Road, Bridge, and Ferry Naming committee via email at roadnaming@ncdot.gov to request a championship sign.
2. The School must complete the Championship Sign Application Form and include the following documentation:
 - a. Confirmation by the NCAA of the championship title (printout of NCAA championship webpage is acceptable) and/or the sponsor of the HBCU National Championship.
 - b. Acceptance of requestor to pay \$2000 / full scale highway sign and the number of signs requested (up to 8 signs).
 - c. Acceptance by requestor to pay all costs associated with the order made for commemorative signs
 - d. Signed endorsement by the requested school's President / Chancellor or appointed designee
3. The Board's Road, Bridge and Ferry Committee Staff Lead will review the application and staff the locations of the proposed signs with the appropriate Division and Transportation Mobility and Safety Division Signing and Delineation (S&D) Unit to ensure compliance and feasibility.
4. Upon approval by the Division and S&D Unit, the Board's Road, Bridge and Ferry Naming Committee Staff Lead will introduce the consideration of the Championship Sign at the next meeting of the Board's Road, Bridge and Ferry Naming Committee.
5. If the application receives approval by the Board's Road, Bridge, and Ferry Naming Committee, the Board will recommend the Championship Sign application to the full board at the Board's next official meeting.
6. If the application does not receive approval, the Board's Road, Bridge and Ferry Naming Committee Staff Lead will prepare a letter providing information to the requestor that explains the Board's action.
7. Upon approval by the full Board, the Board's Road, Bridge, and Ferry Naming Committee Staff lead will notify the Division, S&D Unit, and the School of the decision. The Division and S&D Unit will coordinate with the School to determine the sign design and number / type of signs. For any commemorative signs, the S&D Unit will provide an estimate to the requestor and Board's Road, Bridge and Ferry Naming Committee Staff lead for invoicing purposes.
8. The Board's Road, Bridge and Ferry Naming Committee Staff lead will notify the Department's Accounts Receivable section to provide an invoice to the School and, if multiple divisions are involved, provide the allocation of the school's payment across the divisions.
 - a. Project Identification Number: 47728
 - 1) Division 1: 47728.01
 - 2) Division 2: 47728.02

- 3) Division 3: 47728.03
- 4) Division 4: 47728.04
- 5) Division 5: 47728.05
- 6) Division 6: 47728.06
- 7) Division 7: 47728.07
- 8) Division 8: 47728.08
- 9) Division 9: 47728.09
- 10) Division 10: 47728.10
- 11) Division 11: 47728.11
- 12) Division 12: 47728.12
- 13) Division 13: 47728.13
- 14) Division 14: 47728.14

- 9. The Accounts Receivable section will issue the School an invoice. Upon receiving the funds, the Division and S&D Unit can purchase and install the signs.
- 10. Upon completion of the two-year term limits, the Board's Road, Bridge and Ferry Naming Committee Staff Lead will contact the School to determine the final disposition of the sign. The Department will remove the sign and either return it to the School or recycle it. If the sign requires maintenance or relocation throughout the two years, the Department will consider its maintenance or relocation with the School on a case by case basis.

Related Documents: Championship Sign Application Form

Revision History		
Revision Date	Revision Number	Description
April 5, 2018	1	<ul style="list-style-type: none"> ○ Includes Historically Black Colleges and Universities National Championship ○ Shifts the responsibility of determining sign location(s) to the Department. ○ Differentiates between full scale highway signs and commemorative signs. ○ Clarifies the criteria associated with the policy. ○ Introduces internal NCDOT procedures