

I N D E X

BOARD OF TRANSPORTATION MEETING

April 2, 2020

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BOARD OF TRANSPORTATION MEETING

April 2, 2020

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 9:03 a.m. on Thursday, April 2, 2020, in Raleigh, North Carolina with the following members present via conference call: Chairman Fox, Vice Chairwoman Szlosberg-Landis, Moran, Jordan, Hunt, Mathis, Cody, Bowles, Tarleton, Debnam, Perkins, Lathrop, Overholt, Zimmer, Alford, Tulloss, Pope, Taft and Clarke were present.

Ethics Statement

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

Approval – March 5, 2020 Board Meeting Minutes

Chairman Fox stated that the meeting minutes were distributed for review prior to the meeting. Chairman Fox stated if there are no additions or corrections, he would accept a motion to approve the meeting minutes from the March 5, 2020 Board of Transportation meeting. The meeting minutes were unanimously approved by the Board following a motion made by Board Member Pope and a second by Board Member Lathrop.

Road, Bridge and Ferry Naming Honorary Designations

Board Member Hunt presented a resolution naming the Interstate 95 bridge over the Cape Fear River in Cumberland County as the Trooper Damion C Roberts Bridge. The resolution was unanimously approved by the Board upon a motion by Board Member Hunt and seconded by Board Member Clarke. (A copy of the resolution is at the end of this document).

Board Member Hunt presented a resolution naming the U.S. 701 (South JK Powell Boulevard) bridge over Main Street in Whiteville as the Trooper Kevin K Conner Bridge. The resolution was unanimously approved by the Board upon a motion by Board Member Hunt and seconded by Board Member Tarleton. (A copy of the resolution is at the end of this document).

Board Member Hunt presented a resolution naming the Interstate 95 overpass at N.C. 87 in Cumberland County as the Trooper John H Duncan Jr Bridge. The resolution was unanimously approved by the Board upon a motion by Board Member Hunt and seconded by Board Member Debnam. (A copy of the resolution is at the end of this document).

Secretary Remarks

Secretary Boyette welcomed members of the Board, staff, and those listening to the livestream to the April Board meeting. He stated that the April 2, 2020 Board meeting marked a first as precaution associated with the COVID-19 pandemic, the entire meeting is being conducted virtually. Secretary Boyette urged everyone to follow the statewide stay-at-home order Governor Cooper issued last week and encouraged all to use social distancing as directed because it will save lives. Secretary Boyette thanked the employees going above and beyond to ensure the Department continues to provide the services that connect people with critical services through this difficult time.

COVID-19 Response

Secretary Boyette mentioned for safety reasons and out of necessity, the Department made numerous adjustments to operations. He shared that ensuring the health, safety and well-being of our state and its communities remain a top priority to the Governor, Chairman Fox, myself and all of us at NCDOT. Secretary Boyette shared an overview of actions that the Department continues to take in response to the pandemic, which include keeping our employees informed regularly with updates regarding coronavirus and impacts on work, making arrangements for staff to work from home as much as possible, limiting access of non-essential partners/contractors and guests to NCDOT facilities, encouraging video and conference calls for meetings, suspending attendance at conferences and events, and like this meeting today we determined all departmental board meetings will be held virtually until further notice.

Secretary Boyette mentioned the Department has also cancelled or postponed all major public events, including road naming ceremonies. This includes postponing numerous public

and small group meetings. He shared that staff have reached out directly to citizens who were invited and notified local officials and venues to be sure everyone was made aware. The Department's communications team is working on ways to accomplish outreach by way of online tools until the situation stabilizes and we get the green light to resume public meetings.

Secretary Boyette shared the welcome centers, which are managed by the Tourism Department, are closed and rest areas remain open at this time with additional cleaning procedures in place. He stated that the same is true for DMV offices, ferries and trains. He shared that highway message signs are being used to remind travelers of the state's official website devoted to fighting COVID-19. And of course, we're conveying related messages on websites such as NCDOT.gov, DRIVENC.gov and through the TIMS system.

Secretary Boyette shared that for DMV, the remaining REAL ID days have been cancelled, as have other mobile unit deployments. Most road tests have been suspended. Customer service inquiries have understandably ballooned, and the communications team has shifted its resources to be there to answer questions. Additionally, they've also increased social media to remind folks about DMV's online services, which gets in front of some of those questions. More than half of the driver license offices closed, and in-person services have been consolidated to the offices deemed large enough to maintain social distancing. Offices that remain open are handling appointment-only visits.

Secretary Boyette shared that Turnpike has temporarily closed toll-collection customer service centers until further notice. The Department has scaled back passenger rail and ferry run to adapt to reduced demand and allow for more thorough boat cleanings, and stopped ferry runs to Ocracoke on March 19 due to Hyde County's emergency declaration. Per the governor's orders, the Department has waived restrictions on oversize and overweight vehicles for faster transport of medical supplies necessary to respond to COVID-19.

Secretary Boyette mentioned everyone has probably heard about shortages the medical industry is facing in Personal Protective Equipment (PPE) items. We are glad to say we could do some part to help with our highway division donating thousands of PPE items to assist first responders and healthcare professionals who are responding to this situation.

Project Status

Secretary Boyette shared and acknowledged the extent of the coronavirus impact on the Department's operations is unknown, but it is expected that it will be significant. He also shared much of the Department's revenue is tied to the gas tax and traffic volume is down and that will

impact that funding source, he said. Secretary Boyette shared that this is something we will monitor very closely in the coming months.

He elaborated and shared that it is anticipated that the situation will result in postponing some projects and are working to identify which projects will be affected. Projects currently underway utilizing BUILD NC and GARVEE bond funding should not be impacted. One of the actions taken to ensure cooperation with our industry partners to disrupt and minimize the spread of COVID-19 occurred on March 17 when Chief Engineer Tim Little authorized day-for-day extensions for time primary contractors on any active construction project determine they need to suspend work for the purpose of combating the pandemic. Secretary Boyette mentioned the extensions will begin on the day operations are suspended and last until either operations resume or the date Governor Cooper lifts the ban on mass gatherings.

Disparity Study

Secretary Boyette shared the Department recently received the results of the disparity study that is required of the Department every five years. The study commended the Department for several of its efforts to improve on utilization of disadvantaged, minority- and women-owned businesses for state transportation projects, and also provided guidance on several areas to continue to improve. Recommendations such as the Department to continue to pursue race- and gender-conscious goals in the state and federal Disadvantaged Business Enterprise program, and to increase the involvement of Office of Civil Rights in the program. The study also acknowledged the Department for its Office of Civil Rights goal of increasing the pool of prequalified DBEs by 10%, its business development program and other supportive services programs, and for establishing a diversity spend report.

CENSUS Reminder

Secretary Boyette reminded everyone to participate in the 2020 Census. He shared that everyone should have already received their Census ID number in the mail. Secretary Boyette encouraged everyone to use their number to complete the Census questionnaire online, over the phone or by mail.

Departmental Update

Bobby Lewis, Chief Operating Officer, provided a Departmental update to the Board. Mr. Lewis stated he wanted to cover some of the financial material that would have been discussed during the Funding and Appropriation Strategies (FAST) Committee. The Department is

currently experiencing changes due to the COVID-19. This will have a major impact to the Department's revenues especially the Gas Tax and Highway Revenue Tax. He stated this is going to make the Department's cash situation more challenging throughout the next couple of months.

Mr. Lewis outlined the Department's economic outlook in regard to COVID-19 with the Board by acknowledging that the Department will be taking a major hit, though at this time, has not currently delayed any projects.

Product Evaluation Program Awareness

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

DELEGATED AUTHORITY ITEMS

Approval – Award of Highway Construction Contracts in March 2020 Letting

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

Approval of Projects

A motion was made by Board Member Pope and seconded by Board Member Overholt to approve all projects for items G, I-1, I-2, I-4, K, M, N, O, P and R. (excluding items C, D, E, H, and L as they are delegated authority items and require no formal board action).

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

- Item K – Project R-5868, WBS 47802.2.1; New route from SR 1252 (Dunbar Road) to SR 1225 (Kinsgboro Road). \$50,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.
- Item K– Project U-5302, WBS 48000.2.1; US 401 from south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) in Garner.

\$2,689,886.00 has previously been approved for full right of way and utilities. Additional BUILD NC BOND funds are requested.

- Item K – Project U-5853, WBS 50242.1.1; SR 1301 (St. Marks Church/South Williamson Avenue) from SR 1228 (Boone Station Drive) in Burlington to east Lebanon Avenue in Elon. \$2,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,368,347.46). Project is deleted. WBS will be closed.
- Item K – Project U-6010, WBS 47145.1.1; US 70 (South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington. \$450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.
- Item M – Project U-3110; 34901.1.1, STP-0701(7); SR 1311 (University Drive) from US 70 to NC 100 near Elon. \$4,115,464.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,514,275.00). Work is complete on this WBS phase. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.
- Item O – Project U-4751, 40191.3.2; Tribute Investment & Development New Hanover County; This Project consists of construction of a right turn lane related to the Arboretum Village on SR 1409 (Military Cutoff Road Extension) in conjunction with Department Project U-4751. The Developer shall reimburse the Department a lump sum payment of \$14,790.10 for the work.

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

- Item O – Project U-6092; 47886.1.1, 47886.2.1, 47886.3.1; This Project consists of conversion of an existing stop-controlled intersection at Robert Walker Drive (SR 6023) and Davidson Concord Road (SR 2693) to a roundabout. This supplemental agreement is to revise the Municipality's funding participation in the project. The Municipality's revised participation is \$332,000. The estimated cost of the project is \$1,658,000
- Item O – Project 36249.4136; This Project consists of signal plan and equipment modifications at the intersection of SR 1216 (16th Street) at Greenfield Street and SR 1219 (S 17th Street) at Greenfield Street. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer

shall reimburse the Department 100% for the work. The estimated reimbursement is \$10,000.

- Item O – Project U-3633, 37649.3.3; This Project consists of improvements on NC 273 (South Main Street) from Tuckaseegee Road at Beatty Drive to Highland Street at A & E Drive in Mount Holly. This supplemental agreement is for the addition of project betterments. The Municipality shall reimburse the Department 100% of actual costs for the betterments. The estimated reimbursement is \$6,106.50.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00001

C204354
47977.3.3
NHPIM-0064(201)
MARTIN
I-6028B

PROPOSAL LENGTH 4.321 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION US-64/US-13 FROM SR-1138 (EVERETTS RD) TO MP-512.

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

RPN 001 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,825,397.37

DATE AVAILABLE APR 27 2020

INTER COMPLETION JUN 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION NOV 28 2021

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	2,723,963.79	-28.8
S T WOOTEN CORPORATION WILSON, NC	2,948,091.93	-22.9
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	3,023,374.19	-21.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00004

C204131
38979.3.1
STATE FUNDED
WAYNE
U-2714

PROPOSAL LENGTH 1.546 MILES

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

LOCATION US-117 ALTERNATE FROM US-70 BYPASS TO SR-1571 (TOMMY'S RD) IN GOLDSBORO.

EST CONST PROGRESS.... FY-2021..35% OF BID
FY-2022..37% OF BID
FY-2023..25% OF BID
FY-2024..03% OF BID

RPN 004 3 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 16,860,497.77

DATE AVAILABLE SEP 01 2020

INTER COMPLETION SEP 01 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 22 2024

	\$ TOTALS	% DIFF
BRIDGEPOINT CIVIL LLC PIKEVILLE, NC	15,346,704.64	-9.0
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	15,538,749.63	-7.8
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	16,276,800.33	-3.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00005

C204545
40.1.4
STATE FUNDED
WAKE, DURHAM

PROPOSAL LENGTH 22.880 MILES

TYPE OF WORK MILLING AND RESURFACING.

LOCATION 22 SECTIONS OF NC-147 AND 44 SECTIONS OF NC-540.

EST CONST PROGRESS.... FY-2020..22% OF BID
FY-2021..78% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 6,543,383.86

DATE AVAILABLE APR 27 2020

INTER COMPLETION NOV 15 2020 COMPLETE ALL WORK REQUIRED OF MAPS #1, #5, #7, #10, #13, AND #16
THRU #20

FINAL COMPLETION JUN 18 2021

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	4,291,626.55	-34.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,686,643.96	-13.1
S T WOOTEN CORPORATION WILSON, NC	5,737,253.60	-12.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,299,351.35	-3.7

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00007

C204371
34840.3.4
STATE FUNDED
GUILFORD
U-2581BA

PROPOSAL LENGTH 1.490 MILES

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

LOCATION US-70 (BURLINGTON RD) FROM W OF SR-3045 (MT HOPE CHURCH RD) /SR-2819
(MCLEANSVILLE RD) TO E OF SR-2826 (BIRCH CREEK RD).

EST CONST PROGRESS.... FY-2021..84% OF BID
FY-2022..16% OF BID

RPN 006 4 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 11,984,382.97

DATE AVAILABLE JUL 01 2020

INTER COMPLETION NOV 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2022

	\$ TOTALS	% DIFF
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	11,125,538.10	-7.2
SMITH-ROWE, LLC MOUNT AIRY, NC	11,386,468.51	-5.0
YATES CONSTRUCTION CO., INC. STOKESDALE, NC	11,854,938.52	-1.1
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	12,108,496.97	+1.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00007

C204352
50401.3.GV1
NHPP-040-4(161)220
ALAMANCE
I-5711

PROPOSAL LENGTH 0.605 MILES

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

LOCATION I-40/I-85 AND SR-1007 (MEBANE OAKS RD) IN MEBANE.

EST CONST PROGRESS.... FY-2020..15% OF BID
FY-2021..60% OF BID
FY-2022..25% OF BID

RPN 007 7 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 11,474,771.18

DATE AVAILABLE APR 27 2020

INTER COMPLETION JUN 15 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2022

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	11,312,346.93	-1.4
CONTI ENTERPRISES, INC EDISON, NJ	12,370,757.00	+7.8
DANE CONSTRUCTION INC MOORESVILLE, NC	12,389,418.83	+8.0
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	13,064,223.46	+13.9
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	13,414,629.20	+16.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	14,265,054.52	+24.3
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	15,603,214.82	+36.0

**PENDING GOOD FAITH
EFFORT REVIEW**

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00010

C204363
50469.3.GV1
NHPIM-0085(047)
MECKLENBURG, CABARRUS
I-5826

PROPOSAL LENGTH 13.920 MILES

TYPE OF WORK PAVEMENT AND STRUCTURE REHABILITATION.

LOCATION I-85 FROM US-29 BYPASS CONNECTOR TO MALLARD CREEK CHURCH ROAD.

EST CONST PROGRESS.... FY-2020..24% OF BID
FY-2021..75% OF BID
FY-2022..01% OF BID

RPN 008 5 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 6,222,969.08

DATE AVAILABLE APR 27 2020

FINAL COMPLETION JUL 15 2021

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,334,575.39	+1.8
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC.	6,496,447.79	+4.4
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	6,777,293.50	+8.9
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	6,952,862.25	+11.7
BOGGS CONTRACTING INC MONROE, NC	7,278,787.87	+17.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2020
DIVISION 00011

C204356
34518.3.8
STATE FUNDED
ASHE
R-2915E

PROPOSAL LENGTH 3.537 MILES

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

LOCATION US-221 FROM US-221 BYPASS TO US-221 BUSINESS/NC-88 IN JEFFERSON.

EST CONST PROGRESS.... FY-2021..33% OF BID
FY-2022..29% OF BID
FY-2023..25% OF BID
FY-2024..13% OF BID

RPN 009 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 27,645,562.43

DATE AVAILABLE JUL 01 2020

INTER COMPLETION MAY 15 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION NOV 11 2024

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	27,409,543.90	-0.9
MAYMEAD INC MOUNTAIN CITY, TN	30,910,359.29	+11.8
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	32,427,541.90	+17.3
W C ENGLISH INCORPORATED LYNCHBURG, VA	34,394,624.31	+24.4

ESTIMATE TOTAL	84,556,964.66	
LETTING TOTAL	78,544,299.30	-7.1

AWARDED

**NCDOT APRIL 2020
Board of Transportation Agenda**

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

Professional Services Management

Chief Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Ferry Division

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

STATEWIDE

Description of Work:	2020 Ferry Division Professional Services LSC
Firm:	Moffatt & Nichol Incorporated, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Elliott Bay Design Group North Carolina PLLC 5% / \$200,000.00

Description of Work:	2020 Ferry Division Professional Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	Elliott Bay Design Group North Carolina PLLC 1% / \$40,000.00
SPSF Utilization:	Cheatham and Associates PA 3% / \$120,000.00

Chief Operating Officer

Chief Engineer

Divisions

Division 10

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 10

Project:	34533.5.TA9 (R-3329 and R-2559) Union County US 74 Bypass from I-485 (Charlotte Outer Loop) to US 74 (Monroe Bypass) Project Combined with R- 2559 NCTA Project
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$195,985,000.00
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$18,800,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$1,100,000.00
Supplemental Work:	Construction Engineering and Inspection Services
SPSF Utilization:	0%

Technical Services

Geotechnical Engineering 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:	2017 Geotechnical, GeoEnvironmental, Geophysical, and Foundation Testing Services LSC
Firm:	Terracon Consultants Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Geophysical Survey Investigations PLLC 1% / \$10,000.00

Turnpike Authority

Turnpike Authority

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Traffic And Revenue Consulting Services on an as needed basis for various federal-aid and state funded projects to support the North Carolina Turnpike Authority. These contracts will expire three (3) years; and 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:	2020 Traffic and Revenue Consulting Services LSC
Firm:	CDM Smith Inc, Atlanta, GA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	The Traffic Group Inc 5% / \$100,000.00

Description of Work:	2020 Traffic and Revenue Consulting Services LSC
Firm:	Stantec Consulting Services Inc, Chicago, IL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 3% / \$60,000.00
SPSF Utilization:	J S Lane Company, LLC 5% / \$100,000.00

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

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

Div / County	SR No. / Road Name	Description	Amount
Div 2 Beaufort	SR 1908 Muddy Creek Road	Grade, Drain, Base & Pave Increase Funds WBS 2C.007126	\$95,000.00
Div 2 Carteret	SR 1317 Jonaquins Creek Road	Grade, Drain, Base & Pave Increase Funds WBS 2C.016062	\$250,000.00
Div 2 Craven	SR 1354 Gethsemane Church Road	Grade, Drain, Base & Pave Increase Funds WBS 2C.025082	\$83,571.42
Div 5 Granville	SR 1400 Grassy Creek Virgili	Grade, Drain, Base & Pave Increase Funds WBS 5C.039061	\$428,571.43
Div 6 Columbus	SR 1868 TV Tower Road	Grade, Drain, Base & Pave Increase Funds WBS 6C.024126	\$210,896.89
Div 8 Randolph	SR 2449 Kings Way Road	Grade, Drain, Base & Pave Increase Funds WBS 8C.076161	\$50,000.00
Div 8 Randolph	SR 1187 Harvell Road	Grade, Drain, Base & Pave Increase Funds WBS 8C.076162	\$50,000.00
Div 8 Randolph	SR 2883 Sam Leonard Road	Grade, Drain, Base & Pave Establish Funds WBS 8C.076163	\$237,854.01
Div 9 Davidson	SR 1852 Dallas Street	Grade, Drain, Base & Pave Establish Funds WBS 9C.029120	\$66,000.00
Div 9 Davidson	SR 1109 Pinecrest Lane	Grade, Drain, Base & Pave Establish Funds WBS 9C.029121	\$60,000.00
Div 9 Davidson	SR 1764 Flay Cecil Road	Grade, Drain, Base & Pave Establish Funds WBS 9C.029122	\$110,000.00
Div 9 Davidson	SR 1140 Brown Road	Grade, Drain, Base & Pave Establish Funds WBS 9C.029123	\$192,571.43
Div 10 Cabarrus	SR 2448 Old Mine Road	Grade, Drain, Base & Pave Increase Funds WBS 10C.013066	\$429,916.98
Div 11 Caldwell	SR 1428-B Setzer's Gap Road	Grade, Drain, Base & Pave Increase Funds WBS 11C.014091	\$5,000.00

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

Div / County	SR No. / Road Name	Description	Amount
Div 11 Watauga	SR 1137 Justus Road	Grade, Drain, Base & Pave Increase Funds WBS 11C.095108	\$420,695.72
Div 11 Watauga	SR 1526-A Sampson Road	Grade, Drain, Base & Pave Increase Funds WBS 11C.95110	\$1,500,000.00

Item E Summary:

5	Project to Establish Funds	\$666,425.44
11	Project to Increase Funds	\$3,523,652.44

NCDOT April 2, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 4 Johnston	52069	0.16 0.04	River Run Moss Landing Drive Stone Bank Circle	2/7/20
Division 5 Durham	52070	0.19 0.06	Kingsley Estates Clausun Drive Costin Court	10/11/19
Durham	52071	0.11	Willow Ridge Big Fork Road	3/5/20
Division 7 Guilford	52072	0.14	The Farm at Cedar Hollow Joe Jessup Court	1/30/20
Orange	52073	0.08 0.22 0.11	Henderson Woods Henderson Woods Lane Martin Madden Way Shakori Trail	11/4/19
Rockingham	52074	0.25	Carolina Ridge Oak Level Court	8/14/19
Division 8 Randolph	52075	0.69	Northmont Estates Mountain Lake Road	1/1/20
Division 9 Davidson	52076	0.14 0.07	Ashford Woods Slatey Drive Greybeard Court	3/3/20
Division 10 Stanly	52077	0.25	Nicks Road	12/11/19
Division 12 Catawba	52078	0.11	Long Bay Bay Head Court	12/09/19

NCDOT April 2, 2020 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 7				
Guilford	52079	0.03	SR 2120, Centerfield Road Retain 0.44 miles	8/21/19
Guilford	52080	0.16	SR 5076, Remnant Road Retain 0.00 miles	1/29/20
Division 9				
Davidson	52081	0.06	SR 2552, Elijah Beck Road Retain 0.22 miles	1/28/20

Summary: **Number of roads petitioned for addition – 15**
 Number of roads petitioned for abandonment – 3

Corrections to the State Highway System:

County	Requested Action
Harnett	Petition 16295 added Buchanan Road, SR 1242 in 1946 for 0.90 miles. This distance should be corrected to 0.83 miles.
Onslow	<p>Petition 49338 approved on February 04, 2010 added incorrect distances on the following roads:</p> <ol style="list-style-type: none">1. North Grazing Court, SR 2243 for 0.10 miles. This distance should be corrected to 0.07 miles.2. Fallow Court, SR 2246 for 0.10 miles. This distance should be corrected to 0.06 miles.3. South Grazing Court, SR 2244 for 0.10 miles. This distance should be corrected to 0.07 miles. <p>These corrections are retroactive to February 04, 2010.</p>
Wilkes	Petition 44042 added Fleetwood Lane, SR 1642 at a distance of 0.10 miles on November 05, 1999. The correct distance of addition should be 0.11 miles, retroactive to November 05, 1999.
Wilkes	Petition 48898 extended Briar Creek Drive, SR 1651 for a distance of 0.21 miles on November 6, 2008. The correct distance of extension should be 0.23 miles to include the cul-de-sac, retroactive to November 6, 2008.

NCDOT APRIL 2020 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

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

County	Description	Type	Amount
Div 5 Durham	WBS 48937 was established (10/19) to widen NC-54 eastbound from Falconbridge Rd to Farrington Rd to provide a continuous right turn lane from west of Falconbridge Rd to I-40 Increase funds	High Impact / Low Cost TOTAL	\$16,687.09 \$16,687.09
Div 5 Wake	Town of Wendell – WBS 17BP.5.R.79 was established (10/15) to replace bridge 216 on SR 2366 Old Battle Bridge Road over Buffalo Creek Increase funds	Small Construction TOTAL	\$116,256.62 \$116,256.62
Div 9 Davidson	Drainage improvements on SR 1787 (Kanoy Rd) to reduce flooding WBS 49188	Small Construction TOTAL	\$70,000.00 \$70,000.00
Div 9 Forsyth	Drainage improvements on SR 1171 (Concord Church Rd) at US-421 to reduce flooding WBS 49189	Small Construction TOTAL	\$66,000.00 \$66,000.00
Div 10 Cabarrus	WBS 48794 was established (09/15) to construct a four legged single lane roundabout at the intersection of Irish Potato and Gold Hill Rd Increase funds	High Impact / Low Cost TOTAL	\$14,811.43 \$14,811.43
Div 10 Union	The Village of Marvin – WBS 44287 was established (10/14) to install a turn lane, geometric, and signalization improvements at the intersection of Waxhaw-Marvin Rd (SR 1307) and New Town Rd (SR 1316) Increase funds	Small Construction TOTAL	\$125,000.00 \$125,000.00
Div 11 Watauga	WBS 48844 was established (09/19) for an intersection realignment of SR 1557 (Shulls Mill Rd) at the intersection of NC-105 Increase funds	Small Construction TOTAL	\$125,000.00 \$125,000.00

NCDOT APRIL 2020 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

County	Description	Type	Amount
Div 14 Swain	Construct new access road to Swain County High School	Contingency	\$750,000.00
	WBS 48786	<u>TOTAL</u>	<u>\$750,000.00</u>

Summary:	Number of Divisions	5
	Number of Projects	8
	Small Construction Commitment	\$502,256.62
	Public Access Commitment	\$0.00
	Contingency Commitment	\$750,000.00
	Economic Development Commitment	\$0.00
	High Impact/Low Cost Commitment	\$31,498.52
	TOTAL:	<u>\$1,283,755.14</u>

NCDOT April 2020 Board of Transportation Agenda

Public Transportation Program

Highway Division	5303	Estimated Project Cost	
2	21-08-121 The City of Greenville is requesting funds for transit planning in the MPO area. 1000009303	Planning	
		\$ 53,980	Total
		\$ 43,184	Federal
		\$ 5,398	State
2	21-08-125 City of New Bern is requesting funds for transit planning in the MPO area. 1000009311	\$ 5,398	Local
		Planning	
		\$ 53,980	Total
		\$ 43,184	Federal
3	21-08-114 The City of Jacksonville, operating as the Jacksonville Urbanized Area MPO, is requesting funds for transit planning in the MPO area. 1000009310	\$ 5,398	State
		\$ 5,398	Local
		Planning	
		\$ 53,800	Total
3	21-08-116 The City of Wilmington, operating as the Wilmington Urbanized area MPO, is requesting funds for transit planning in the MPO area. 1000009042	\$ 43,184	Federal
		\$ 5,308	State
		\$ 5,308	Local
		Planning	
3	21-08-124 The Waccamaw Regional Council of Governments, doing businesses as the Grand Strand Metropolitan Planning Organization, is requesting funds for transit planning in the MPO area. 1000009320	\$ 93,357	Total
		\$ 74,684	Federal
		\$ 9,335	State
		\$ 9,337	Local
4	21-08-115 The City of Rocky Mount, operating as the Rocky Mount Urban Area MPO, is requesting funds for transit planning in the MPO area. 1000009302	Planning	
		\$ 21,592	Total
		\$ 17,273	Federal
		\$ 2,159	State
4	21-08-110 City of Goldsboro is requesting funds for transit planning in the MPO area. 1000009190	\$ 2,160	Local
		Planning	
		\$ 53,950	Total
		\$ 43,160	Federal
4,5,6	21-08-101 The City of Raleigh, operating as the Capital Area MPO, is requesting funds for transit planning in the MPO area. 1000008899	\$ 5,395	State
		\$ 5,395	Local
		Planning	
		\$ 53,980	Total
		\$ 43,184	Federal
		\$ 5,398	State
		\$ 5,398	Local
		Planning	
		\$503,923	Total
		\$403,139	Federal
		\$ 50,392	State
		\$ 50,392	Local

NCDOT April 2020 Board of Transportation Agenda

Public Transportation Program

5,7	21-08-103 The City of Durham MPO, operating as the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC), is requesting funds for transit planning in the MPO area. 1000008893	Planning	
		\$453,050	Total
		\$362,440	Federal
		\$ 45,305	State
6	21-08-104 Cumberland County, operating as the Fayetteville Area Metropolitan Planning Organization (FAMPO) is requesting funds for transit planning in the MPO area. 1000008963	\$ 45,305	Local
		Planning	
		\$131,475	Total
		\$105,180	Federal
7	21-08-107 The City of Burlington is requesting funds for transit planning in the MPO area. 1000009246	\$ 13,147	State
		\$ 13,148	Local
		Planning	
7	21-08-105 City of Greensboro, operating as the Greensboro Urban Area MPO, is requesting funds for transit planning in the MPO area. 1000009173	\$ 53,980	Total
		\$ 43,184	Federal
		\$ 5,398	State
		\$ 5,398	Local
9	21-08-113 City of High Point, operating as the High Point Urban Area, is requesting funds for transit planning in the MPO area. 1000009312	Planning	
		\$244,152	Total
		\$195,321	Federal
		\$ 24,415	State
9	21-08-106 City of Winston Salem, operating as the Winston-Salem/Forsyth County Urban Area, is requesting funds for transit planning in the MPO area. 1000009309	\$ 24,416	Local
		Planning	
		\$ 72,530	Total
		\$ 58,456	Federal
10	21-08-108 City of Concord, operating as the Cabarrus/Rowan Urban Area MPO, is requesting funds for transit planning in the MPO area. 1000009273	\$ 7,037	State
		\$ 7,037	Local
		Planning	
		\$170,033	Total
10	21-08-102 City of Charlotte operating as the Mecklenburg Union MPO, is requesting funds for transit planning in the MPO area. 1000009321	\$136,026	Federal
		\$ 17,003	State
		\$ 17,004	Local
		Planning	
10		\$ 95,751	Total
		\$ 76,600	Federal
		\$ 9,575	State
		\$ 9,576	Local
10		Planning	
		\$1,225,441	Total
		\$ 980,352	Federal
		\$ 122,544	State
		\$ 122,545	Local

NCDOT April 2020 Board of Transportation Agenda

Public Transportation Program

11,12,13	21-08-112 Western Piedmont Council of Governments (WPCOG), operating as the Greater Hickory MPO, is requesting funds for transit planning in the MPO area. 1000008964	Planning			
		\$ 67,250	Total		
		\$ 53,800	Federal		
		\$ 6,725	State		
		\$ 6,725	Local		
12	21-08-109 City of Gastonia is requesting funds for transit planning in the MPO area. 1000008927	Planning			
		\$ 59,225	Total		
		\$ 47,380	Federal		
		\$ 5,922	State		
		\$ 5,923	Local		
13,14	21-08-100 The City of Asheville, operating as the French Broad River MPO, is requesting funds for transit planning in the MPO area. 1000009197	Planning			
		\$136,477	Total		
		\$109,182	Federal		
		\$ 13,647	State		
		\$ 13,648	Local		
Statewide	5304 State Admin Statewide metropolitan planning (Section 5304) program funds will be used to support the division's urban transit technical assistance activities.	Planning			
		Statewide			
		\$669,566	Total		
		\$535,653	Federal		
		\$133,913	State		
		\$ 0	Local		
Projects	Program ID	Fed	State	Local	Total
19	FY21 5303 Planning Program	2,878,914	359,591	359,601	3,598,106
1	Statewide 5304 Planning Program Funds	535,653	133,913		669,566
TOTAL		3,414,567	493,504	359,601	4,267,672

NCDOT April 2020 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide	The Rail Division requests Board approval of State Funding pursuant to Session Law 2019-231, Section 3.1, Subsection 16, for the programming of \$1,500,000 in nonrecurring funds for the 2019-2020 fiscal year for the maintenance of train stations throughout the State.	\$1,500,000

ITEM I - 2 SUMMARY – 1 PROJECT – (TOTAL FEDERAL AND STATE) \$ 1,500,000

NCDOT April 2020 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the April 2, 2020, Board of Transportation meeting.	

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT April 2020 Board of Transportation Agenda

Aviation Program

Division Airport County

Project Description

Division 3
Clinton-Sampson
County Airport
Sampson County

Runway 24 Approach Land Acquisition – TBD

This project will acquire land within the runway protection zone needed to maintain a safe approach to Runway 24 end for users. Local match is paid with State Aid through the Safety Enhancement program. [PR# 3398]

Division 4
Halifax-
Northampton
Regional Airport
Halifax County

Airfield Drainage Repairs (Construction) - Amendment (36244.65.5.1)

This project will repair sink holes throughout the airfield between the taxiway and runway pavement areas. Additional funds needed based on bid amounts. Local match is being provided through the Safety Enhancement Program. [PR# 4187]

Division 5
Triangle North
Executive Airport
Franklin County

Runway/Taxiway/Apron Rehabilitation (Design/Bid) - TBD

This project will complete the pavement design, environmental documentation, and other professional services necessary for this project to remain on the list for Federal Discretionary funds in 2021. [PR# 3679/3680]

Division 5
Triangle North
Executive Airport
Franklin County

Airfield Lighting Rehabilitation (Construction) – Amendment 36237.31.18.1

This project will replace the aging airfield lighting system that is no longer reliable. The project has been bid and this grant will complete the construction phase along with contract administration and inspection. We are requesting to swap the previously awarded State Aid 36244.43.10.1 with Federal Apportionment funding. [PR# 2686]

Division 6
Lumberton
Regional Airport
Robeson County

Fuel Farm Replacement (Design/Bid) – TBD

This project will design a replacement for a 40-year-old underground fueling system along with removal of underground tanks. The new above ground facility will meet current regulations and prevent environmental concerns. [PR#2422]

NCDOT April 2020 Board of Transportation Agenda

Aviation Program

Division 10
Charlotte Monroe
Executive Airport
Union County

Aircraft Parking Apron Pavement Rehabilitation (Construction) - (36237.17.18.1) This project will replace aircraft parking pavement that is in poor condition. The project has been bid and this grant will complete the construction phase along with contract administration and inspection. We are requesting to swap the previously awarded State Aid 36244.24.6.2 with Federal Apportionment funding. [PR# 3588]

ITEM I - 4 SUMMARY – 6 PROJECTS – (TOTAL STATE/FEDERAL COST) \$5,574,112

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

**NCDOT April 2020 Board of Transportation Agenda
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. \$1,443,545.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$200,000.00
Camden/ Currituck Cos. Div. 1 R-5717 DIVISION	WBS 50213.2.2 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. \$75,000.00 has previously been approved for utilities. Additional funds are requested.	\$175,000.00
Camden/ Currituck Cos. Div. 1 R-5717 DIVISION	WBS 50213.2.1 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. \$109,266.00 has previously been approved for full right of way. Additional funds are requested.	\$1,250,000.00
Gates Co. Div. 1 R-5808 DIVISION	WBS 46972.1.1 US 158 from SR 1002 (Acorn Hill Road) to Pasquotank County Line. \$800,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,000.00
Northampton Co. Div. 1 R-2582A DIVISION	WBS 34472.3.2 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$65,400,000.00 has previously been approved for construction. BUILD NC BOND funds need to be decreased (\$3,000,000.00).	-\$3,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.2.2 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). \$250,000.00 has previously been approved for utilities. Additional funds are requested.	\$625,000.00
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.1.1 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). \$801,973.00 has previously been approved for preliminary engineering. This is a BUILD NC BOND project. Additional Strategic Transportation Investments funds are requested.	\$260,000.00
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.2.1 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). \$760,000.00 has previously been approved for full right of way. Additional funds are requested.	\$220,000.00
Halifax/ Northampton Cos. Divs. 1/4 P-5602U STATEWIDE	WBS 46393.1.22 Evaluate scope and estimated costs to construct new second main track from Roanoke River (MP A81.5) to CP Weldon (MP A84.7). \$300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$64,949.86). Project is complete. WBS will be closed.	-\$64,949.86
Jones/ Onslow Cos. Divs. 2/3 R-2514C STATEWIDE	WBS 34442.2.SU4 US 17 from North of Maysville to South of NC 58 near Pollocksville. \$3,800,000.00 has previously been approved for utilities. Funds need to be decreased (\$1,443,688.33). Work is complete. WBS will be closed.	-\$1,443,688.33

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick Co. Div. 3 AV-5739 DIVISION	WBS 46333.2.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. \$808,000.00 has previously been approved for full right of way and utilities. Funds need to be decreased (\$556,719.77). Work is complete. WBS will be closed.	-\$556,719.77
Onslow Co. Div. 3 TD-4904 DIVISION	WBS 47405.3.1 Jacksonville Transit Onslow County facility. \$755,000.00 has previously been approved for construction. Additional funds are requested.	\$295,000.00
Edgecombe/ Nash Cos. Div. 4 P-5711C STATEWIDE	WBS 44908.2.4 CSX A Line highway improvements. \$100,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,125,000.00
Edgecombe Co. Div. 4 R-5868 DIVISION	WBS 47802.2.1 New route from SR 1252 (Dunbar Road) to SR 1225 (Kinsgboro Road). \$50,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,250,000.00
Wayne Co. Div. 4 U-5724 REGIONAL	WBS 54016.2.2 US 13 (Berkeley Boulevard) - realignment of SR 1709 (Central Heights Road) at Berkeley Boulevard. Initial funds are requested for utilities.	\$1,287,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake/ Johnson Cos. Divs. 4/5 R-2829 STATEWIDE	WBS 35517.2.1 Eastern Wake Freeway from I-40 to south of Garner to US 64/264 Knightdale Bypass. \$917,776.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 902 (Property of Betty H. Johnson) for \$1,067,894.00.	\$1,067,894.00
Durham/ Wake Cos. Div. 5 I-5982 STATEWIDE	WBS 47528.1.1 I-540 from I-40 in Durham to I-495 / US 64 / US 264 in Knightdale. \$1,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,000.00). Project is deleted. WBS will be closed.	-\$1,000.00
Durham Co. Div. 5 P-5602T STATEWIDE	WBS 46393.1.21 Evaluate scope and estimated cost to construct double tracks from Alexander Drive (MP H61.1) to CP Nelson (MP H63.6). \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$24,195.43). Project is complete. WBS will be closed.	-\$24,195.43
Durham Co. Div. 5 P-5728 REGIONAL	WBS 47607.1.1 Norfolk Southern H Line. Construct separation at Neal Road. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Project is deleted. WBS will be closed.	-\$10,000.00
Durham Co. Div. 5 U-5745 REGIONAL	WBS 50166.3.1 NC 751 (Hope Valley Road) at SR 1183 (University Drive) intersection in Durham. \$2,211,600.00 has previously been approved for construction. Additional BUILD NC BOND funds are requested.	\$245,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.2.1 US 401 from south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) in Garner. \$2,689,886.00 has previously been approved for full right of way and utilities. Additional BUILD NC BOND funds are requested.	\$1,000,000.00
Columbus Co. Div. 6 R-5020B DIVISION	WBS 41499.2.5 US 701 Bypass (Madison Street - Powell Boulevard) from SR 1437 (Virgil Avenue) to US 74 / 76. \$525,000.00 has previously been approved for utilities. Additional funds are requested.	\$350,000.00
Cumberland Co. Div. 6 BR-0014 REGIONAL	WBS 49072.3.1 Replace bridge 25 on NC 242 over Beaver Dam Creek. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published February 13, 2020.	\$2,600,000.00
Robeson Co. Div. 6 I-6064 STATEWIDE	WBS 49067.1.1 I-95 from Milemarker 13 to Milemarker 22. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,740,000.00
Robeson Co. Div. 6 U-5925 DIVISION	WBS 46874.2.1 SR 1340 (North Odum Street / Prospect Street) from SR 1566 (Corinth Street) to NC 711 (Third Street). \$350,000.00 has previously been approved for full right of way. Additional funds are requested.	\$125,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Alamance Co. Div. 7 P-5602GA STATEWIDE	WBS 46393.1.26 Buckhorn Road grade separation. \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$100,000.00). Project is deleted. WBS will be closed.	-\$100,000.00
Alamance Co. Div. 7 U-5853 DIVISION	WBS 50242.1.1 SR 1301 (St. Marks Church/South Williamson Avenue) from SR 1228 (Boone Station Drive) in Burlington to east Lebanon Avenue in Elon. \$2,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,368,347.46). Project is deleted. WBS will be closed.	-\$2,368,347.46
Burlington/ Alamance Co. Div. 7 U-6010 REGIONAL	WBS 47145.1.1 US 70 (South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington. \$450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$458,000.00
Greensboro/ Guilford Co. Div. 7 I-5964 STATEWIDE	WBS 45914.1.1 I-40 / Business 85 / US 29 / US 70 / US 220 at Elm-Eugene Street in Greensboro. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$60,000.00
Guilford/ Rockingham Cos. Div. 7 R-5823 DIVISION	WBS 47095.1.1 NC 65 / NC 68 from NC 65 in Stokesdale (Southernmost intersection) to US 220 / Future I-73. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$620,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 TD-5279 DIVISION	WBS 47401.3.1 Greensboro Transit Authority - Guilford County renovation of J. Douglas Gaylon Depot. \$144,000.00 has previously been approved for construction. Additional funds are requested.	\$229,000.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.2.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). \$2,430,630.00 has previously been approved for full right of way and utilities. Additional BUILD NC BOND funds are requested.	\$284,000.00
Guilford Co. Div. 7 U-6018 DIVISION	WBS 47163.1.1 NC 62 from SR 1154 (Kersey Valley Road) to SR 1162 (Weant Road) in Archdale. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,000.00
Orange Co. Div. 7 I-3306AA STATEWIDE	WBS 34178.1.4 I-40 from I-85 to NC 86. Initial funds are requested for preliminary engineering.	\$750,000.00
Orange Co. Div. 7 P-5602F STATEWIDE	WBS 46393.1.6 Dimmocks Mill Road. Grade separation under the NCRR in Hillsborough. \$150,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$82,590.45). Project is complete. WBS will be closed.	-\$82,590.45

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rockingham Co. Div. 7 BR-0044 REGIONAL	WBS 49077.3.1 Replace bridge 168 on NC 14, NC 87 over Smith River. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published February 13, 2020.	\$6,700,000.00
Rockingham Co. Div. 7 U-5893 REGIONAL	WBS 44704.1.1 US 311 / NC 14 (South Van Buren Road) to SR 2066 (Kings Highway) in Eden. \$645,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$200,000.00
Lee Co. Div. 8 R-3830 DIVISION	WBS 38887.2.3 NC 42 from US 421 to SR 1579 (Broadway Road) in Sanford and SR 1579 from NC 42 to SR 1538 (East Harrington Avenue) in Broadway. \$12,198,000.00 has previously been approved for full right of way. Additional BUILD NC BOND funds are requested.	\$3,782,000.00
Randolph Co. Div. 8 U-5759 REGIONAL	WBS 50173.3.1 NC 159 (Zoo Parkway) at US 64 (Dixie Drive)/Atlantic Avenue in Asheboro. \$110,000.00 has previously been approved for construction. Funds need to be decreased (\$87,106.91). Project is complete. WBS will be closed.	-\$87,106.91
Richmond Co. Div. 8 R-3421A REGIONAL	WBS 34542.3.6 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). \$70,200,000.00 has previously been approved for construction. BUILD NC BOND funds need to be decreased (\$8,877,000.00).	-\$8,877,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Richmond Co. Div. 8 R-3421A REGIONAL	WBS 34542.2.7 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). \$3,780,000.00 has previously been approved for utilities. Additional BUILD NC BOND funds are requested.	\$890,000.00
Scotland Co. Div. 8 R-5801 REGIONAL	WBS 46883.1.1 US 15 / US 501 to NC 144 intersection. \$54,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$53,655.63). Project is deleted. WBS will be closed.	-\$53,655.63
Davidson Co. Div. 9 P-5732 DIVISION	WBS 47611.1.1 Yadkin Valley Station in Lexington. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Project is deleted. WBS will be closed.	-\$10,000.00
Davie Co. Div. 9 U-6187 DIVISION	WBS 48647.2.1 New route from SR 1630 (Baltimore Road) to I-40. Initial funds are requested for advanced acquisition of Specific Parcel 900 (Property of Baltimore RE, LLC) for \$516,056.00.	\$516,056.00
Forsyth Co. Div. 9 R-2247EA REGIONAL	WBS 34409.1.21 Winston-Salem Northern Beltway from NC 67 to south of US 52. Initial funds are requested for preliminary engineering.	\$750,000.00

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rowan Co. Div. 9 U-5820B DIVISION	WBS 44392.1.2 New route - SR 1006 (Faith Road) to US 52 (East Innes Street) in Salisbury. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,932.31). Project has gone to construction. WBS will be closed.	-\$9,932.31
Mecklenburg Co. Div. 10 C-5613H BONUS ALLOCATION	WBS 43735.3.17 Lakeview Reames improvement project. Construct roundabout with pedestrian accommodations at the intersection of SR 2112 (Lakeview Road) and SR 2110 (Reames Road) and construct sidewalks along Lakeview Road from Beatties Ford Road to Reames Road in Charlotte. Initial Bonus Allocation funds are requested for construction.	\$990,000.00
Mecklenburg Co. Div. 10 I-5405A DIVISION/ BONUS ALLOCATION	WBS 45454.3.3 I-77 at Lakeview Road interchange. \$37,000,000.00 has previously been approved for construction. Additional funds are requested. (\$685,118.00 State Trust Funds) and (\$1,532,540.00 Bonus Allocation Funds).	\$2,217,658.00
Mecklenburg Co. Div. 10 I-5405A BONUS ALLOCATION	WBS 45454.1.6 I-77 at Lakeview Road interchange. \$300,000.00 has previously been approved for preliminary engineering. Additional Bonus Allocation funds are requested.	\$566,848.00
Mecklenburg Co. Div. 10 I-5405B DIVISION/ BONUS ALLOCATION	WBS 45454.3.4 I-77 at Hambright Road interchange. \$34,000,000.00 has previously been approved for construction. Additional funds are requested. (\$1,309,843.00 State Trust Funds) and (\$5,745,426.00 Bonus Allocation Funds).	\$7,055,269.00

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 I-5827 STATEWIDE	WBS 50470.1.1 I-485 from Idlewild Road to US 74. \$50,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$21,322.73). Preliminary engineering is complete. WBS will be closed.	-\$21,322.73
Mecklenburg Co. Div. 10 I-5902 STATEWIDE	WBS 45869.1.1 I-485 from SR 1786 to NC 27. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$80,000.00
Mecklenburg Co. Div. 10 P-5702 DIVISION	WBS 46396.1.1 Norfolk Southern Mainline (track milepost 376). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,413.02). Project will use other funding. WBS will be closed.	-\$9,413.02
Mecklenburg Co. Div. 10 U-4713A DIVISION	WBS 39077.2.2 SR 3440 (McKee Road Extension) from SR 3448 (Pleasant Plains Road) to SR 1009 (John Street). \$2,600,000.00 has previously been approved for full right of way and utilities. \$998,968.00 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Mecklenburg Co. Div. 10 U-5714 STATEWIDE	WBS 46299.1.S1 SR 5901 (Billy Graham Parkway), Morris Field Drive intersection. \$400,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$313,987.43). Project is deleted. WBS will be closed.	-\$313,987.43

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-5905A BONUS ALLOCATION	WBS 46450.3.4 SR 2112 (Lakeview Road) from Reames Road to NC 115. Initial Bonus Allocation funds are requested for construction.	\$8,466,854.00
Mecklenburg Co. Div. 10 U-5905B BONUS ALLOCATION	WBS 46450.3.5 Improve intersection of SR 2112 (Lakeview Road)/NC 24 (Harris Boulevard) and SR 2112 (Lakeview Road)/US 21 (Statesville Road). Initial Bonus Allocation funds are requested for construction.	\$2,684,500.00
Stanly Co. Div. 10 P-5703 REGIONAL	WBS 46397.1.1 Norfolk Southern N Line, milepost 27.5 to 29.6. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Funds are no longer needed. WBS will be closed.	-\$10,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.3.4 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$70,164,391.00 has previously been approved for construction. \$5,760,000.00 of Regional BUILD NC BOND funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Union Co. Div. 10 P-5602K STATEWIDE	WBS 46393.1.11 Waxhaw grade separation on CSX SG line from NC 16 to NC 75 on west side of Waxhaw with Helms Street and Rehobeth Road study. \$150,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$105,851.91). Project is complete. WBS will be closed.	-\$105,851.91

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilkes Co. Div. 11 R-3405 REGIONAL	WBS 35579.2.1 NC 18 from SR 1002 (Mountain View Road) to SR 1717 (Yellow Banks Road). \$13,715,000.00 has previously been approved for full right of way and utilities. Funds need to be decreased (\$2,551,913.05). Work is complete. WBS will be closed. This project has previously been identified as a Trust Fund Specific State Funds for Construction project.	-\$2,551,913.05
Wilkes Co. Div. 11 U-5312 REGIONAL	WBS 45446.3.2 US 421 - NC 16 to US 421 Business. \$1,500,000.00 has previously been approved for construction. Additional funds are requested.	\$1,000,000.00
Yadkin Co. Div. 11 R-5733 DIVISION	WBS 50224.1.1 US 421 - Construct new interchange on US 421 between existing exits 257 and 259. \$500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$21,680.39). Project is deleted. WBS will be closed.	-\$21,680.39
Cleveland Co. Div. 12 B-5946 DIVISION	WBS 47215.1.1 Replace bridge 40 over Potts Creek on SR 1001 (Oak Grove Road). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Project to be completed under future 17BP project. WBS will be closed.	-\$10,000.00
Iredell Co. Div. 12 I-3819B STATEWIDE/ BONUS ALLOCATION	WBS 34192.2.3 I-40 / I-77 interchange. \$214,249,430.00 has previously been approved for construction. \$15,596,000.00 of Statewide Strategic Transportation Investments funds will be replaced with Bonus Allocation Funds.	\$0.00

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 I-5804 STATEWIDE	WBS 50447.1.1 I-40 from SR 1639 (Meacham Road) to 0.3 mile east of US 21. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Work to be accomplished under project I-5915. WBS will be closed.	-\$10,000.00
Iredell Co. Div. 12 I-5813 STATEWIDE	WBS 50456.1.1 I-77 from 0.3 mile north of SR 2321 (East Broad Street) to SR 1892 (Jennings Road). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Work to be accomplished under project I-3819. WBS will be closed.	-\$10,000.00
Iredell Co. Div. 12 I-5917 STATEWIDE	WBS 45922.1.1 I-40 from Milemarker 139.3 to US 64. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,662.47). Work to be accomplished under project I-5915. WBS will be closed.	-\$9,662.47
Iredell Co. Div. 12 K-4908A STATEWIDE	WBS 39894.1.2 I-77 Rest Area on new location at mile marker #58. \$260,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$259,854.17). Funds are no longer needed. WBS will be closed. This is a Strategic Transportation Investments Transition project.	-\$259,854.17
Buncombe Co. Div. 13 U-6230 DIVISION	WBS 48926.1.1 Construct access road for Haakon Industries in Enka Commerce Park. Initial funds are requested for preliminary engineering.	\$140,200.00

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
McDowell Co. Div. 13 U-5818 DIVISION	WBS 44390.3.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. \$8,100,000.00 has previously been approved for construction. \$2,000,000.00 of Division BUILD NC BOND funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Rutherford Co. Div. 13 R-2233AA STATEWIDE	WBS 34400.3.1 US 221 from South Carolina State line to south of Floyd's creek. \$40,767,909.00 has previously been approved for construction. Funds need to be decreased (\$363,844.53). Project is complete. WBS will be closed. This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition project.	-\$363,844.53
Rutherford Co. Div. 13 R-2233AB STATEWIDE	WBS 34400.3.2 US 221 from just south of Floyd's Creek to just north of US 74 Bypass. \$36,517,464.00 has previously been approved for construction. Funds need to be decreased (\$594,232.55). Project is complete. WBS will be closed. This is a Strategic Transportation Investments Transition project.	-\$594,232.55
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.3.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. \$4,459,810.00 has previously been approved for construction. Additional BUILD NC BOND funds are requested.	\$1,000,000.00
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.3.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. \$4,459,810.00 has previously been approved for construction. Division Strategic Transportation Investments funds need to be decreased (\$400,000.00).	-\$400,000.00

**NCDOT April 2020 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Henderson Co. Div. 14 R-2588B DIVISION	WBS 34473.2.6 NC 191 from SR 1381 (Mountain Road) to NC 280 south of Mills River. Initial funds are requested for full right of way. This is a Cash Flow project with \$2,500,000.00 in SFY 20 and SFY 21.	\$5,000,000.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.3.1 SR 1547 (Old Airport Road) from US 25 to Mills Gap Road. \$7,604,508.00 has previously been approved for construction. \$1,000,000.00 of Division BUILD NC BOND funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Macon Co. Div. 14 R-3623 REGIONAL	WBS 38879.1.R1 Improvements of SR 1538 (Buck Creek Road) from US 64/NC 28 to intersection of Chokeberry Road. \$500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$342,790.44). Project is deleted. WBS will be closed.	-\$342,790.44
Macon/ Swain Cos. Div. 14 R-4440 DIVISION	WBS 35597.1.1 SR 1364 - SR 1114 (Needmore Road) from SR 1369 (Byrd Road) in Macon County to the existing pavement in Swain County. \$2,349,062.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$77,223.14). Project is deleted. WBS will be closed.	-\$77,223.14
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.2.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). Initial funds are requested for full right of way and utilities. This is a BUILD NC BOND project with a principal amount of \$5,000,000.00. Bond repayment requires \$429,000.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has \$4,450,000.00 in additional State Highway Trust funds which is Cash-flowed with \$2,225,000.00 in SFY 20 and SFY 21.	\$10,885,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide P-5602M STATEWIDE	WBS 46393.1.13 CSX A-Line double track study. \$250,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$91,999.23). Project is complete. WBS will be closed.	-\$91,999.23
Forsyth/ Surry Cos. Divs. 9/11 TA-6681 REGIONAL	WBS 47594.1.1 Piedmont Authority Regional Transportation (PART) - Purchase expansion fleet vehicle and expand service on PART Surry Express #1. \$47,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$47,000.00). Project is deleted. WBS will be closed.	-\$47,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$1,325,714.91
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$14,035,533.97
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	33 PROJECTS	\$11,057,939.91
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$12,708,202.00
DIVISION/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$9,272,927.00
STATEWIDE/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$0.00
STRATEGIC TRANSPORTATION INVESTMENTS	82 PROJECTS	\$48,400,317.79

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 SM-5705AD	WBS 48724.1.1 NC 98 at SR 1922 (Camp Kanata Road). \$30,000.00 in Spot Mobility preliminary engineering funds has previously been approved for turn lane construction and traffic signal installation. This project was set up only as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to preliminary engineering cost increases. Increase funds, transfer \$44,505.00 from SM-5705AD (48724.1.1) to U-6222 (48812.1.1) to cover the 20% state match needed, and then re-close 48724.1.1. File 05-14-9208-1	\$14,505.00
Guilford Co. Div. 7 SM-5707J	WBS 49179.3.1 Northern Guilford High School main entrance on SR 2329 (Spencer Dixon Road) approximately 2400 feet south of NC 150, north of Greensboro. Initial Spot Mobility construction funds are needed for sight distance improvements and revisions to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 07-20-9799C	\$7,000.00
Union Co. Div. 10 SS-4910DG	WBS 48162.3.1 SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$116,000.00 in Spot Safety construction funds has previously been approved for roundabout installation. This project is being set up as a 20% companion match to allocated STBG-DA funds for the location. Transfer \$116,000.00 from SS-4910DG (48162.3.1) to U-6091 (47885.3.1) to cover the 20% state match needed, and then close WBS 48162.3.1. File 10-17-207-5	\$0.00

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Union Co. Div. 10 SS-6010K	WBS 49175.2.1 NC 200 and NC 522 and SR 1007 (S. Rocky River Road) and SR 1146 (Parkwood School Rd). Initial Spot Safety right of way and utilities funds are needed for roundabout construction. This project is being set up only as a 20% companion match to allocated STP-DA funds for the location. Transfer \$7,000.00 from SS-6010K (49175.2.1) to W-5710Z (44859.2.26) to cover the 20% state match needed, and then close 49175.2.1. File 10-17-227-1R	\$7,000.00
Union Co. Div. 10 SS-6010K	WBS 49175.1.1 NC 200 and NC 522 and SR 1007 (S. Rocky River Road) and SR 1146 (Parkwood School Rd). Initial Spot Safety preliminary engineering funds are needed for roundabout construction. This project is being set up only as a 20% companion match to allocated STP-DA funds for the location. Transfer \$39,000.00 from SS-6010K (49175.1.1) to W-5710Z (44859.1.26) to cover the 20% state match needed, and then re-close 49175.1.1 File 10-17-227-1P	\$39,000.00

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Granite Falls/ Caldwell Co. Div. 11 SS-4911AL	WBS 44764.3.1 US 321 and SR 1109 (Pinewood Road). \$299,879.89 in Spot Safety construction funds has previously been approved for left turn lanes and pedestrian crosswalk installation. This project was set up only as a 20% companion match to allocated STP- DA funds for the location. Additional funds are needed due to construction cost increases. Re-open Construction WBS, increase funds, transfer \$120.11 from SS-4911AL (44764.3.1) to R-5775 (46458.3.1) to cover the 20% state match needed, and then re-close 44764.3.1. File 11-16-200-3	\$120.11
ITEM L SUMMARY	6 PROJECTS	\$67,625.11

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Dare Co. B-2500 REGIONAL	32635.3.5, BRNHF-0012(063) Replace Bridge #11 over Oregon Inlet on NC 12. \$240,441,381.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$9,000,000.00 Cost \$7,200,000.00 Fed. \$1,800,000.00 State
Hertford Co. B-5603 DIVISION	45558.1.1, STP-1311(017) Replace Bridge #137 over the Meherrin River Overflow on SR 1311 (Boones Bridge Road). \$125,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$21,395.00 Cost \$17,116.00 Fed. \$4,279.00 State
Hertford Co. B-5603 DIVISION	45558.3.1, STP-1311(017) Replace Bridge #137 over the Meherrin River Overflow on SR 1311 (Boones Bridge Road). \$1,425,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$267,450.00 Cost \$213,960.00 Fed. \$53,490.00 State

Rural

Hertford Co. R-5311 STATEWIDE	45449.1.1, NHF-0013(37) US 13 / NC 11 Corridor improvements along NC 11, SR 1212 (Shortcut Road) and portions of US 13 from just south of NC 11 / NC 561 near Ahoskie to US 158 / NC 45 near Winton. \$1,055,373.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$268,999.00 Cost \$215,199.00 Fed. \$53,800.00 State
Hertford Co. R-5311B STATEWIDE	45449.1.FS3, NHF-0013(37) NC 11 / US 13 Corridor improvements along NC 11, SR 1212 (Shortcut Road) and portions of US 13 from just south of NC 11 / NC 561 near Ahoskie to US 158 / NC 45 near Winton. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,387,469.00 Cost \$1,109,975.00 Fed. \$277,494.00 State

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

Division 3

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. C-5600BB EXEMPT	50061.5.2, CMAQ-0332(9) North Carolina Port Authority Operational Subsidy for the Queen City Express. \$1,203,995.00 has previously been approved for this operational subsidy. Additional funds are needed as requested.	\$126,163.00 Cost \$100,930.00 Fed. \$25,233.00 State

Rail Program

Duplin Co. Z-5800CA DIVISION	44806.3.4, Federal No. 0317008 Railway-Highway Grade Crossing Safety Project at Sandy Street and CSX Crossing #629 044S in Magnolia. Funds are needed for construction to revise crossing signals and gates.	\$280,500.00 Cost \$252,450.00 Fed. \$28,050.00 State
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Rural

Divisionwide R-5783B DIVISION	44913.3.3, TAP-0332(132) ADA Ramps (Americans with Disabilities Act) for various locations in Highway Division 3. \$1,723,726.00 has previously been approved for construction. Funds need to be decreased (\$812,836.00). Work is complete on this WBS phase. This WBS will be closed.	(\$812,836.00) Cost (\$650,270.00) Fed. (\$162,566.00) State
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**NCDOT April 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Nash Co. I-5841 STATEWIDE	53047.3.1, NHPIM-0095(037) I-95 from SR 1745 (Bend of the River Road) to 1.0 mile north of NC 58. \$800,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$172,980.00 Cost \$138,176.00 Fed. \$34,804.00 State

Bridge

Halifax Co. B-5660 DIVISION	45615.1.1, BRZ-1100(036) Replace Bridge #65 and Bridge #66 over Deep Creek on SR 1100 (Bells Bridge Road). \$65,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$12,035.00 Cost \$9,628.00 Fed. \$2,407.00 State
Halifax Co. B-5660 DIVISION	45615.3.1, BRZ-1100(036) Replace Bridge #65 and Bridge #66 over Deep Creek on SR 1100 (Bells Bridge Road) (Combined with B-5657: Replace Bridge #14 and Bridge #15 over Beaverdam Swamp on SR 1001 (Justice Branch Road), and with B-5658: Replace Bridge #126 over Big Peachtree Creek on SR 1310 (Taylor's Gin Road)). \$3,850,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$446,715.00 Cost \$357,372.00 Fed. \$89,343.00 State
Wilson Co. B-4679 EXEMPT	33833.1.1, BRSTP-1163(4) Replace Bridge #65 over the Contentnea Creek Overflow and Bridge #66 over Wiggins Mill Reservoir on SR 1163 (Downing Road) (Combined with: B-5126: Replace Bridge #65 over Contentnea Creek on SR 1163 (Downing Road)). \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) Transition project.	\$136,624.00 Cost \$109,299.00 Fed. \$27,325.00 State

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

Division 4 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Edgecombe Co. Y-5500DD DIVISION	45533.3.17, Federal No. 0431033 Railway-Highway Grade Crossing Safety Project at CSX Crossing #629 778T and Pitt Street in Rocky Mount. Funds are needed for construction to close the rail crossing.	\$60,000.00	Cost
		\$60,000.00	Fed.

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

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. C-5604JA EXEMPT	43714.2.6, CMAQ-0510(009) Utle Creek Greenway Connection Project in Holly Springs. Funds are needed for full right of way and utilities.	\$10,400.00 Cost \$8,320.00 Fed. \$2,080.00 Local
Wake Co. C-5604JA EXEMPT	43714.1.6, CMAQ-0510(009) Utle Creek Greenway Connection Project in Holly Springs. \$186,257.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$37,253.00 Cost \$29,802.00 Fed. \$7,451.00 Local
Urban		
Wake Co. U-5118OA DIVISION	42379.3.36, STPDA-0520(059) Person Street, Blount Street and Wake Forest Road in Raleigh. \$2,354,726.00 has previously been approved for construction. Additional funds are needed as requested. These funds were previously approved on 42379.3.39.	\$335,175.00 Cost \$268,140.00 Fed. \$67,035.00 Local
Wake Co. U-5118OA DIVISION	42379.3.39, TAPDA-0520(124) Person Street, Blount Street and Wake Forest Road in Raleigh. \$335,175.00 has previously been approved for construction. Funds need to be decreased (\$335,175.00) as requested by the Local Programs Office. This WBS will be closed and all construction funds will be set-up on 42379.3.36.	(\$335,175.00) Cost (\$268,140.00) Fed. (\$67,035.00) Local
Wake Co. U-5537 DIVISION	44112.2.1, STPDA-0501(034) SR 1521 (Lake Pine Drive) from north of MacGregor Pines Road to north of Versailles Drive in Apex. \$130,638.00 has previously been approved for right of way and utilities. Local funds need to be decreased (\$16,329) to align funding with municipal agreement.	(\$16,329.00) Cost (\$16,329.00) Local
Wake Co. U-5537 DIVISION	44112.1.F1, STPDA-0501(034) SR 1521 (Lake Pine Drive) from north of Macgregor Pines Road to north of Versailles Drive in Apex. \$378,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$106,858.00 Cost \$70,000.00 Fed. \$36,858.00 Local

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

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Vance Co. B-4945 EXEMPT	39971.1.1, BRZ-1374(1) Replace Bridge #36 over Anderson Swamp Creek / John H. Kerr Reservoir on SR 1374 (Wiggins Road / Anderson Creek Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) Transition project.	\$327,459.00 Cost \$261,902.00 Fed. \$65,557.00 State
Wake Co. B-4830 REGIONAL	38600.1.1, BRSTP-0097(34) Replace Bridge #20 over Moccasin Creek on NC 97. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$145,371.00 Cost \$116,240.00 Fed. \$29,131.00 State

Rural

Divisionwide R-5785 DIVISION	44915.1.1, TAP-0505(092) ADA Ramps (Americans with Disabilities Act) for various locations in Highway Division 5. \$399,150.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
Divisionwide R-5785D DIVISION	44915.3.5, TAP-0505(052) ADA Ramps (Americans with Disabilities Act) for areas with populations > 5,000 in Division 5. \$733,245.00 has previously been approved for construction. Additional funds are needed as requested to install curb ramps and retrofit existing ramps.	\$230,000.00 Cost \$184,000.00 Fed. \$46,000.00 State

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

Division 6

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Robeson Co. I-5938A STATEWIDE	45881.3.2, NHPIM-0074(206) I-74 / NC 710 / NC 41 Bridge Rehabilitation. \$5,000,000.00 has previously been approved for construction. Funds need to be decreased (\$3,364,726.00). Work is complete on this WBS phase. This WBS will be closed.	(\$3,364,726.00) Cost (\$2,691,781.00) Fed. (\$672,945.00) State

Bridge

Bladen Co. B-5411 DIVISION	45427.3.FD1, BRZ-1318(13) Replace Bridge #124 over the Johnson Pond Spillway on SR 1318 (River Road). \$1,060,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$525,771.00 Cost \$420,539.00 Fed. \$105,232.00 State
Cumberland Co. B-4491 REGIONAL	38389.1.1, BRSTP-0059(005) Replace Bridge #22 over I-95 Business / US 301 on NC 59 (Chicken Foot Road / South Main Street). \$1,330,151.68 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$912,595.00 Cost \$730,076.00 Fed. \$182,519.00 State
Cumberland Co. B-4491 REGIONAL	38389.2.2, BRSTP-0059(005) Replace Bridge #22 over I-95 Business / US 301 on NC 59 (Chicken Foot Road / South Main Street). \$5,680,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,810,535.00 Cost \$3,048,428.00 Fed. \$762,107.00 State
Harnett Co. B-4544 EXEMPT	38406.1.2, BRZ-1722(7) Replace Bridge #133 and Bridge #134 over the Black River Overflow on SR 1722 (Three Bridge Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) Transition project.	\$229,163.00 Cost \$183,290.00 Fed. \$45,873.00 State

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

Division 6 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Harnett Co. B-5704 DIVISION	45658.1.1, BRSTP-1718(8) Replace Bridge #246 over Black River on SR 1718 (Erwin Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$383,556.00 Cost \$187,524.00 Fed. \$196,032.00 State
Robeson Co. B-4616 REGIONAL	33798.2.1, BRSTP-211(16) Replace Bridge #18 over the CSX Transportation Railroad on NC 211. \$550,625.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$395,125.00 Cost \$316,100.00 Fed. \$79,025.00 State

Safety

Columbus Co. W-5706S STATEWIDE	44852.2.19, HSIP-0074(220) US 74 from west of SR 1836 (Byrdville Freeman Road) to east of SR 1845 (Money Hole Road). Funds are needed for full right of way and utilities.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
Cumberland Co. W-5512 DIVISION	50079.3.FD1, HSIP-2220(5) SR 2220 (Tom Starling Road) from US 301 to NC 87. \$4,590,742.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$373,949.00 Cost \$336,555.00 Fed. \$37,394.00 State
Harnett Co. W-5206AJ REGIONAL	45336.3.FR36, HSIP-0210(32) NC 210 at SR 2215 (Harnett Central Road) and SR 2215 (Harnett Central Road) from NC 210 to the Harnett Central Middle School Driveway. \$1,190,278.00 has previously been approved for construction. Funds need to be decreased (\$150,748.00). Work is complete on this WBS phase. This WBS will be closed.	(\$150,748.00) Cost (\$135,674.00) Fed. (\$15,074.00) State

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

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Alamance Co. I-5309 STATEWIDE	46264.3.FS1, IMPM-040-3(134)219 I-40 / I-85 from east of the Guilford County Line to east of NC 49 (combined with I-5836: I-40 / I-85 from 0.2 mile east of NC 49 to 0.2 mile east of NC 54 in Graham). \$15,798,550.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$172,283.00 Cost \$137,826.00 Fed. \$34,457.00 State
Guilford Co. I-5712 STATEWIDE	50126.1.FS1, NHPP-040-3(136)208 Interchange improvements at I-40 / US 421 and SR 1850 (Sandy Ridge Road) in Greensboro. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Urban

Alamance Co. U-3110 EXEMPT	34901.1.1, STP-0701(7) SR 1311 (University Drive) from US 70 to NC 100 near Elon. \$4,115,464.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,514,275.00). Work is complete on this WBS phase. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	(\$1,514,275.00) Cost (\$1,211,421.00) Fed. (\$302,854.00) State
Guilford Co. U-2524BC STATEWIDE	34820.3.FS29, NHF-0708(62) Greensboro Western Loop (I-73 Connector) from I-73 / I-840 to SR 2085 (Bryan Boulevard). \$5,614,090.00 has previously been approved for construction. Funds need to be decreased (\$311,233.00). Work is complete on this WBS phase. This WBS will be closed. This project has previously been identified as a Trust Funds Urban Loop project.	(\$311,233.00) Cost (\$248,988.00) Fed. (\$62,245.00) State
Guilford Co. U-5306A REGIONAL	47026.3.F2, STP-0220(60) US 220 (Battleground Avenue) at Benjamin Parkway / Cone Boulevard. \$3,040,000.00 has previously been approved for construction. Additional funds are needed as requested to complete intersection and sidewalk improvements.	\$436,025.00 Cost \$348,820.00 Fed. \$87,205.00 State

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

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Alamance Co. B-5239 REGIONAL	42841.1.1, BRSTP-0087(29) Replace Bridge #126 over Mill Race and Bridge #119 over the Haw River on NC 87 near Altamahaw. \$200,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$694,030.00 Cost \$555,224.00 Fed. \$138,806.00 State
Guilford Co. B-5351 REGIONAL	46065.1.1, BRNHS-0029(55) Replace Bridge #237 and Bridge #242 over Deep River on US 29 / US 70 in High Point. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$722,445.00 Cost \$577,956.00 Fed. \$144,489.00 State
Rockingham Co. B-4964 DIVISION	40242.3.1, BRSTP-2600(1) Replace Bridge #85 over the Norfolk Southern Railroad on SR 2600 (Mizpah Church Road). \$2,274,958.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$652,725.00 Cost \$522,180.00 Fed. \$130,545.00 State
Rockingham Co. B-4964 DIVISION	40242.2.1, BRSTP-2600(1) Replace Bridge #85 over the Norfolk Southern Railroad on SR 2600 (Mizpah Church Road). \$142,625.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$21,480.00 Cost \$17,184.00 Fed. \$4,296.00 State
Rockingham Co. B-5352 STATEWIDE	46066.3.1, BRNHS-0220(67) Replace Bridge #131 over the Norfolk Southern Railroad on US 220 Northbound Lane. \$4,186,203.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$755,365.00 Cost \$604,292.00 Fed. \$151,073.00 State

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

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rockingham Co. B-5352 STATEWIDE	46066.1.1, BRNHS-0220(67) Replace Bridge #131 over the Norfolk Southern Railroad on US 220 Northbound Lane. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$477,110.00 Cost \$381,688.00 Fed. \$95,422.00 State

Bicycle and Pedestrian

Guilford Co. U-5532B DIVISION	46297.3.3, TAP-0708(071) Phillips Avenue Sidewalk Improvements in Greensboro. \$487,218.00 has previously been approved for construction. Additional funds are needed as requested to align funding with the municipal agreement.	\$579.00 Cost \$463.00 Fed. \$116.00 Local
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**NCDOT April 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Moore Co. B-3680 EXEMPT	33222.3.1, BRSTP-0015(25) Replace Bridge #2 over the CSX Transportation Railroad on US 15 / US 501 near Aberdeen. \$10,194,511.00 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 (STI) Transition project.	\$436,470.00 Cost \$349,176.00 Fed. \$87,294.00 State

Safety

Moore Co. W-5601FH REGIONAL	50138.3.165, HSIP-0005(803) NC 5 from SR 1103 (Sand Pit Road) to south of Whitney Drive just past the Habitat for Humanity in Aberdeen. \$384,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$117,850.00 Cost \$105,457.00 Fed. \$12,393.00 State
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Rural

Moore Co. R-2812 EXEMPT	34504.2.2, STP-0211(25) NC 211 from NC 73 in West End to the US 15 / US 501 traffic circle in Pinehurst. \$10,248,911.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$2,300,756.00). Work is complete on this WBS phase. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	(\$2,300,756.00) Cost (\$1,840,606.00) Fed. (\$460,150.00) State
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**NCDOT April 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. U-2579BA EXEMPT	34839.3.11, Federal No. 0074229 Relocation of Smith Creek for Future I-74 (Winston-Salem Northern Beltway) Eastern Section from US 421 / NC 150 / I-40 Business to US 158. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 13, 2020. This is a Strategic Transportation Investments (STI) Transition project.	\$10,000,000.00 Cost \$8,000,000.00 Fed. \$2,000,000.00 State

Safety

Rowan Co. W-5313 DIVISION	46136.2.FD1, STP-1221(15) SR 1221 (Old Beatty Ford Road) from SR 2335 (Lower Stone Church Road) to SR 1337 (Lentz Road). \$5,400,180.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$3,219,354.00). Work is complete on this WBS phase. This WBS will be closed.	(\$3,219,354.00) Cost (\$2,897,420.00) Fed. (\$321,934.00) State
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**NCDOT April 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5905 STATEWIDE	<p>45888.3.GV1, NHPIM-0085(050) Pavement rehabilitation on I-85 from 0.2 mile west of NC 16 (Brookshire Boulevard) to I-77. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 13, 2020. This is a GARVEE BOND project with a principal amount of \$6,000,000.00. Repayment of the bond requires \$515,000.00 of Federal funds in FY20 through FY34 and \$2,000,000.00 of State Match funds in FY20.</p> <p>This request includes \$4,696,800.00 of National Highway Performance Program (NHPP) funds and \$1,174,200.00 of State Match. The NHPP portion of the project is cashflowed over two years with Federal funds of \$2,348,400.00 in both FY20 and FY21, and State Match funds of \$587,100.00 in both FY20 and FY21.</p> <p>This request also includes \$5,463,200.00 of Surface Transportation Block Grant (STBG) Direct Attributable funds with \$1,365,800.00 of State Match. The STBG portion of the project is cashflowed over two years with Federal funds of \$2,731,600.00 in both FY20 and FY21, and State Match funds of \$682,900.00 in both FY20 and FY21.</p>	<p>\$22,425,000.00 Cost \$17,885,000.00 Fed. \$4,540,000.00 State</p>
Urban		
Mecklenburg Co. U-5108 EXEMPT	<p>42370.2.2, STBGDA-1001(093) Northcross Drive Extension - SR 2316 (Northcross Drive) from just north of NC 73 (Sam Furr Road) in Huntersville to SR 2147 (Westmoreland Road) in Cornelius. \$1,455,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. This is a Strategic Transportation Investment (STI) Transition project.</p>	<p>\$1,988,000.00 Cost \$1,499,000.00 Fed. \$489,000.00 Local</p>
Mecklenburg Co. U-5905A EXEMPT	<p>46450.3.2, Federal No. 2112001 SR 2112 (Lakeview Road) from Reames Road to NC 115 (combined with U-5905B: SR 2112 (Lakeview Road) at NC 24 (Harris Boulevard) and SR 2112 at US 21 (Statesville Road)). Funds are needed for construction to upgrade roadway, add turn lanes and install pedestrian facilities. This request also includes \$8,466,854.00 of State Bonus Allocation funds (see page K-10 for state funds).</p>	<p>\$193,750.00 Cost \$155,000.00 Fed. \$38,750.00 State</p>

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

Division 10 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. U-5905B EXEMPT	46450.3.3, Federal No. 2112002 SR 2112 (Lakeview Road) at NC 24 (Harris Boulevard) and SR 2112 (Lakeview Road) at US 21 (Statesville Road) (combined with U-5905A: SR 2112 (Lakeview Road) from Reames Road to NC 115). Funds are needed for construction to upgrade roadway, add turn lanes and install pedestrian facilities. This request also includes \$2,684,500.00 of State Bonus Allocation funds (see page K-10 for state funds).	\$1,577,500.00 \$1,262,000.00 \$315,500.00	Cost Fed. State
Union Co. U-6091 DIVISION	47885.1.1, STBGDA-1003(167) SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$125,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$375,000.00 \$300,000.00 \$75,000.00	Cost Fed. State
Union Co. U-6091 DIVISION	47885.2.1, STBGDA-1003(167) SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. \$75,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$450,000.00 \$360,000.00 \$40,000.00 \$50,000.00	Cost Fed. State Local
Union Co. U-6091 DIVISION	47885.3.1, STBGDA-1003(167) SR 1344 (Matthews Weddington Road) at SR 1362 (Chestnut Lane) near Stallings. Funds are needed for construction to install roundabout.	\$1,896,250.00 \$1,517,000.00 \$79,250.00 \$300,000.00	Cost Fed. State Local

Bridge

Cabarrus Co. B-5548 STATEWIDE	55048.1.1, NHPP-0049(032) Replace Bridge #103 over Dutch Buffalo Creek on NC 49 near Mount Pleasant. \$372,538.52 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$202,795.00 \$162,236.00 \$40,559.00	Cost Fed. State
Cabarrus Co. B-5548 STATEWIDE	55048.2.1, NHPP-0049(032) Replace Bridge #103 over Dutch Buffalo Creek on NC 49 near Mount Pleasant. \$80,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$155,550.00 \$124,440.00 \$31,110.00	Cost Fed. State

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

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cabarrus Co. B-5548 STATEWIDE	55048.3.1, NHPP-0049(032) Replace Bridge #103 over Dutch Buffalo Creek on NC 49 near Mount Pleasant. \$3,336,961.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$514,905.00 Cost \$411,924.00 Fed. \$102,981.00 State
Mecklenburg Co. B-4779 REGIONAL	38550.3.FR1, BRSTP-0029(39) Replace Bridge #147 and Bridge #140 over Mallard Creek on US 29. \$5,501,952.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$848,195.00 Cost \$678,556.00 Fed. \$169,639.00 State
Union Co. B-5371 EXEMPT	46086.1.1, BRSTP-0601(21) Replace Bridge #71 over Clear Creek on US 601 (Concord Highway). \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$451,190.00 Cost \$360,952.00 Fed. \$90,238.00 State

Safety

Union Co. W-5710Z DIVISION	44856.2.26, HSIP-0200(013) NC 200 (Lancaster Highway) at NC 522 / SR 1007 (South Rocky River Road) and SR 1146 (Parkwood School Road). \$125,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
Union Co. W-5710Z DIVISION	44856.1.26, HSIP-0200(013) NC 200 (Lancaster Highway) at NC 522 / SR 1007 (South Rocky River Road) and SR 1146 (Parkwood School Road). \$175,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$157,000.00 Cost \$141,300.00 Fed. \$15,700.00 State

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

Division 10 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Z-5400JJ DIVISION	43600.3.68, RR-1022(003) Industrial Drive at Norfolk Southern Crossing #716 092V in Pineville. \$347,035.00 has previously been approved for construction. Funds need to be decreased (\$117,990.00). Work is complete on this WBS activity. This WBS will be closed.	(\$117,990.00) Cost (\$117,990.00) Fed.

Rural

Stanly Co. R-2530B REGIONAL	34446.1.7, STBG-0024(083) NC 24 / NC 27 from Bird Road in Albemarle to just west of the Pee Dee River. \$1,001,412.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$587,370.00). Work is complete on this WBS phase. This WBS will be closed.	(\$587,370.00) Cost (\$469,897.00) Fed. (\$117,473.00) State
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**NCDOT April 2020 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. B-4752 EXEMPT	38524.2.1, BRSTP-2014(3) Replace Bridge #6 over the South Fork Catawba River on SR 2014. \$500,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$369,516.00). Work is complete on this WBS phase. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	(\$369,516.00) Cost (\$295,614.00) Fed. (\$73,902.00) State
Gaston Co. B-4752 EXEMPT	38524.3.1, BRSTP-2014(3) Replace Bridge #6 over the South Fork Catawba River on SR 2014. \$4,513,448.00 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 (STI) Transition project.	\$954,780.00 Cost \$763,824.00 Fed. \$190,956.00 State
Iredell Co. B-5142 DIVISION	42303.1.1, BRZ-1302(41) Replace Bridge #57 over Cornelius Creek on SR 1302 (Cornelius Road). \$200,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$592,547.00 Cost \$474,037.00 Fed. \$118,510.00 State
Lincoln Co. B-5155 DIVISION	42323.3.FD1, BRZ-1314(5) Replace Bridge #37 over Hoyle Creek on SR 1314 (Will Schronce Road). \$827,068.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$647,775.00 Cost \$518,220.00 Fed. \$129,555.00 State
Lincoln Co. B-5155 DIVISION	42323.2.1, BRZ-1314(5) Replace Bridge #37 over Hoyle Creek on SR 1314 (Will Schronce Road). \$126,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$84,530.00 Cost \$67,624.00 Fed. \$16,906.00 State

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

Division 12 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cleveland Co. R-2707AA EXEMPT	34497.3.3, NHF-0074(141) US 74 (Shelby Bypass) from Sandy Creek Run to east of SR 1162 (Peachtree Road). \$29,641,036.00 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 (STI) Transition project.	<div>\$275,648.00 Cost</div> <div>\$220,518.00 Fed.</div> <div>\$55,130.00 State</div>

**NCDOT April 2020 Board of Transportation Agenda
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Division 13

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Madison Co. B-4984 DIVISION	40165.3.FD1, BRSTP-1151(6) Replace Bridge #138 over Big Pine Creek on SR 1151 (Baltimore Branch Road). \$1,208,361.00 has previously been approved for construction. Funds need to be decreased by (\$115,160.00). Work is complete on this WBS phase. This WBS will be closed.	(\$115,160.00) Cost (\$92,128.00) Fed. (\$23,032.00) State
Yancey Co. B-5864 EXEMPT	48058.1.1, BRSTP-0080(6) Replace Bridge #49 over Brown Creek on NC 80 near Celo. \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$426,890.00 Cost \$341,512.00 Fed. \$85,378.00 State

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Approval of Funds for Specific Federal - Aid Projects**

Division 14

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5756 STATEWIDE	52034.1.1, NHPP-0040(018)23 I-40 from 0.4 mile east of SR 1366 (Orchard Cove Road) to 0.2 mile east of SR 1513 (Hyder Mountain Road). \$800,072.00 has previously been approved for preliminary engineering. Funds need to be decreased by (\$540,419.00). Work is complete on this WBS phase. This WBS will be closed.	(\$540,419.00) Cost (\$432,336.00) Fed. (\$108,083.00) State
Henderson Co. I-5758 STATEWIDE	52036.1.1, NHPP-0026(002)40 I-26 from mile marker 40 to mile marker 45 (combined with I-5759: I-26 from mile marker 45 to mile marker 50). \$550,017.00 has previously been approved for preliminary engineering. Funds need to be decreased by (\$509,893.00). Work is complete on this WBS phase. This WBS will be closed.	(\$509,893.00) Cost (\$407,916.00) Fed. (\$101,977.00) State

Rural

Clay Co. A-0011C EXEMPT	32574.2.4, APD-0069(007) NC 69 / US 64 from Georgia State Line to US 64 (Hayesville Bypass). \$8,300,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. This is an Appalachian Development project.	\$730,000.00 Cost \$730,000.00 Fed.
Clay Co. A-0011C EXEMPT	32574.1.FD7, APD-0069(007) NC 69 / US 64 from Georgia State Line to US 64 (Hayesville Bypass). \$3,050,625.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. This is an Appalachian Development project.	\$350,000.00 Cost \$350,000.00 Fed.
Swain Co. A-0009 EXEMPT	32572.1.FS10, APD-0074(178) Future US 74 Corridor "K" from US 19 / US 74 / US 129 at Andrews to NC 28 east of Almond. \$1,428,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. This is an Appalachian Development project.	\$2,100,000.00 Cost \$2,100,000.00 Fed.

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

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Henderson Co. B-6021 DIVISION	48216.3.1, BRZ-1840(001) Replace Bridge #180 over North Pacolet River on SR 1840 (Mine Mountain Road). \$600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$258,250.00 Cost \$206,600.00 Fed. \$51,650.00 State
Henderson Co. B-6022 DIVISION	48217.3.1, BRZ-1605(009) Replace Bridge #215 over Tom's Fork Creek on SR 1605 (Tom's Falls Road / High Falls Road). \$500,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$439,400.00 Cost \$351,520.00 Fed. \$87,880.00 State
Henderson Co. BP-5500BB STATEWIDE	50070.3.FS28, NHPP-0261(197)25 Replace Bridge #30 over SR 1834 (Macedonia Road) on I-26. \$668,400.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$353,476.00 Cost \$279,041.00 Fed. \$74,435.00 State
Macon Co. B-5125 REGIONAL	42271.1.1, BRNHS-0441(8) Replace Bridge #22 over Little Tennessee River on US 441 Business. \$1,854,854.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$672,828.00). Work is complete on this WBS phase. This WBS will be closed.	(\$672,828.00) Cost (\$538,264.00) Fed. (\$134,564.00) State

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

Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide C-5601EF EXEMPT	50062.4.9, Federal No. 00SS080 Clean Fuel Advanced Technology (CFAT) Subaward to the North Carolina Clean Energy Technology Center and City of Charlotte Engineering. \$259,124.00 has previously been approved for Electric Vehicle Supply Equipment (EVSE) upgrades. Additional funds are needed as requested.	\$96,163.00 Cost \$66,352.00 Fed. \$29,811.00 Local
Statewide C-5601EV EXEMPT	50062.4.25, Federal No. 00SS096 Clean Fuel Advanced Technology (CFAT) Subaward to the North Carolina Clean Energy Technology Center and Weaver Street Market. \$85,067.00 has previously been approved for Electric Vehicle Supply Equipment (EVSE) upgrades. Funds need to be decreased (\$85,067.00). This CFAT subaward agreement has been cancelled. This WBS will be closed.	(\$85,067.00) Cost (\$66,352.00) Fed. (\$18,715.00) Local

Local Technical Assistance Program

Statewide NO ID EXEMPT	47520.1.10, LTAP-FY20(001) Local Technical Assistance Program (LTAP). Funds are needed for FY 2020 program implementation to continue training and education services.	\$300,000.00 Cost \$150,000.00 Fed. \$150,000.00 Local
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Bicycle and Pedestrian

Statewide EB-5542J STATEWIDE	55062.1.36, Federal No. 00SS102 "Watch for Me NC" 2020 Bicycle and Pedestrian Public Engagement and Enforcement program. Funds are needed for program implementation and training materials.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
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ITEM M SUMMARY - 87 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$59,210,549.00

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 1

* BR-0220 NORTHAMPTON PROJ.CATEGORY HWY FUNDS	SR 1341, REPLACE BRIDGE 650010 OVER CORDURY CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$1,100,000</u> \$1,100,000	(HFB)
* BR-0221 NORTHAMPTON PROJ.CATEGORY HWY FUNDS	SR 1300 (BIG JOHNS STORE ROAD), REPLACE BRIDGE 650049 OVER BRANCH OF JACKS SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$850,000</u> \$850,000	(HFB)
* BR-0222 NORTHAMPTON PROJ.CATEGORY HWY FUNDS	SR 1126 (BARROWS MILL ROAD), REPLACE BRIDGE 650063 OVER OCCONEECHEE CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$950,000</u> \$950,000	(HFB)
* BR-0234 HYDE PROJ.CATEGORY HWY FUNDS	SR 1143 (SLADESVILLE CREDLE ROAD), REPLACE BRIDGE 470035 OVER CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$1,000,000</u> \$1,000,000	(HFB)
* BR-0237 HYDE PROJ.CATEGORY HWY FUNDS	SR 1143 (SLADESVILLE CREDLE ROAD), REPLACE BRIDGE 470036 OVER SMITH CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$800,000</u> \$800,000	(HFB)
* BR-0240 NORTHAMPTON PROJ.CATEGORY HWY FUNDS	SR 1505, REPLACE BRIDGE 650015 OVER WILDCAT SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 - <u>\$1,100,000</u> \$1,100,000	(HFB)

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 2

* B-4433 BEAUFORT PROJ.CATEGORY DIVISION	SR 1932 (MARYS CHAPEL CHURCH ROAD), REPLACE BRIDGE 060040 OVER DURHAM CREEK TRIBUTARY. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 -	<u>\$625,000</u> \$625,000	(HFB)
* B-4605 PITT PROJ.CATEGORY DIVISION	SR 1777, REPLACE BRIDGE 730005 OVER CHICOD CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 -	<u>\$1,400,000</u> \$1,400,000	(HFB)
* BR-0223 BEAUFORT PROJ.CATEGORY HWY FUNDS	SR 1136 (GRAY ROAD), REPLACE BRIDGE 060069 OVER BRANCH CHOCOWINIT. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 -	<u>\$900,000</u> \$900,000	(HFB)
* BR-0225 BEAUFORT PROJ.CATEGORY HWY FUNDS	SR 1422, REPLACE BRIDGE 060006 OVER BIG SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 -	<u>\$950,000</u> \$950,000	(HFB)
* BR-0228 BEAUFORT PROJ.CATEGORY HWY FUNDS	SR 1742 (POST ROAD), REPLACE BRIDGE 060135 OVER ROWLAND CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 -	<u>\$900,000</u> \$900,000	(HFB)
* BR-0229 BEAUFORT PROJ.CATEGORY HWY FUNDS	SR 1611 (JONES BRIDGE ROAD), REPLACE BRIDGE 060159 OVER PUNGO CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 -	<u>\$750,000</u> \$750,000	(HFB)

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 2

* BR-0238	SR 1418 (STATON HOUSE ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2020 -	\$1,000,000	(HFB)
PITT	730171 OVER JOHNSON MILL RUN CREEK.			\$1,000,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT.</u>				

* BR-0239	SR 1971, REPLACE BRIDGE 060014 OVER BRANCH OF	CONSTRUCTION	FY 2020 -	\$1,500,000	(HFB)
BEAUFORT	DURHAM CREEK.			\$1,500,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT.</u>				

* EB-6042	GREENVILLE, SOUTH TAR RIVER GREENWAY.	CONSTRUCTION	FY 2021 -	\$1,172,000	(O)
PITT	CONSTRUCT MULTI-USE TRAIL FROM THE TOWN		FY 2021 -	\$703,000	(L)
PROJ.CATEGORY	COMMON TO THE VETERANS ADMINISTRATION CLINIC		FY 2022 -	\$1,172,000	(O)
DIVISION	ALONG MOYE BOULEVARD IN GREENVILLE.		FY 2022 -	\$703,000	(L)
	<u>PROJECT ADDED AT REQUEST OF MPO DUE TO</u>			\$3,750,000	
	<u>AWARD OF FEDERAL BUILD GRANT.</u>				

* EB-6043	GREENVILLE, TOWN COMMON CONNECTOR.	PLANNING	FY 2020 -	\$177,000	(O)
PITT	CONSTRUCT A MULTI-USE PATH FROM TOWN		FY 2020 -	\$107,000	(L)
PROJ.CATEGORY	COMMON TO EAST 5TH STREET.		FY 2021 -	\$177,000	(O)
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO DUE TO</u>		FY 2021 -	\$107,000	(L)
	<u>AWARD OF FEDERAL BUILD GRANT.</u>	CONSTRUCTION	FY 2023 -	\$854,000	(O)
			FY 2023 -	\$512,000	(L)
			FY 2024 -	\$854,000	(O)
			FY 2024 -	\$512,000	(L)
				\$3,300,000	

* EB-6044	GREENVILLE, MILLENNIAL CONNECTOR PATH.	PLANNING	FY 2020 -	\$70,000	(O)
PITT	CONSTRUCT A 0.3 MILE MULTI-USE PATH FROM		FY 2020 -	\$42,000	(L)
PROJ.CATEGORY	DICKINSON AVENUE TO 10TH STREET AND A 0.1 MILE	CONSTRUCTION	FY 2021 -	\$293,000	(O)
DIVISION	MULTI-USE PATH FROM DICKINSON AVENUE TO		FY 2021 -	\$176,000	(L)
	FICKLEN STREET.		FY 2022 -	\$293,000	(O)
	<u>PROJECT ADDED AT REQUEST OF MPO DUE TO</u>		FY 2022 -	\$176,000	(L)
	<u>AWARD OF FEDERAL BUILD GRANT.</u>			\$1,050,000	

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 2

* EB-6045	GREENVILLE, MOYE BOULEVARD SIDEWALK	PLANNING	FY 2020 -	\$33,000	(O)
PITT	EXTENSION. CONSTRUCT A MULTI-USE PATH TO		FY 2020 -	\$20,000	(L)
PROJ.CATEGORY	REPLACE THE EXISTING SIDEWALK ALONG MOYE	CONSTRUCTION	FY 2020 -	\$218,000	(O)
DIVISION	BOULEVARD IN GREENVILLE.		FY 2020 -	\$131,000	(L)
	<u>PROJECT ADDED AT REQUEST OF MPO DUE TO</u>		FY 2021 -	\$218,000	(O)
	<u>AWARD OF FEDERAL BUILD GRANT.</u>		FY 2021 -	\$131,000	(L)
				\$751,000	

* U-6240	SR 1571 (WEST 5TH STREET), REHABILITATION AND	PLANNING	FY 2020 -	\$427,000	(O)
PITT	REALIGNMENT OF SR 1571 (WEST 5TH STREET) FROM		FY 2020 -	\$256,000	(L)
PROJ.CATEGORY	CADILLAC STREET TO READE CIRCLE IN GREENVILLE.		FY 2021 -	\$427,000	(O)
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO DUE TO</u>		FY 2021 -	\$256,000	(L)
	<u>AWARD OF FEDERAL BUILD GRANT.</u>	CONSTRUCTION	FY 2021 -	\$2,516,000	(O)
			FY 2021 -	\$1,509,000	(L)
			FY 2022 -	\$2,392,000	(O)
			FY 2022 -	\$1,435,000	(L)
			FY 2023 -	\$2,452,000	(O)
			FY 2023 -	\$1,471,000	(L)
			FY 2024 -	\$628,000	(O)
			FY 2024 -	\$377,000	(L)
			FY 2025 -	\$628,000	(O)
			FY 2025 -	\$377,000	(L)
				\$15,151,000	

DIVISION 3

* B-4635	US 13, REPLACE BRIDGE 810009 OVER SOUTH RIVER	CONSTRUCTION	FY 2020 -	\$2,250,000	(HFB)
SAMPSON	OVERFLOW.			\$2,250,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
DIVISION	<u>GRANT.</u>				

* BR-0224	SR 1004, REPLACE BRIDGE 300325 OVER NE CAPE	CONSTRUCTION	FY 2019 -	\$1,200,000	(HFB)
DUPLIN	FEAR RIVER.			\$1,200,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT. PROJECT CURRENTLY UNDER</u>				
	<u>CONSTRUCTION.</u>				

* BR-0230	SR 1004, REPLACE BRIDGE 810018 OVER CRANE	CONSTRUCTION	FY 2019 -	\$1,250,000	(HFB)
SAMPSON	CREEK.			\$1,250,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT. PROJECT CURRENTLY UNDER</u>				
	<u>CONSTRUCTION.</u>				

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 3

* BR-0231 SAMPSON PROJ.CATEGORY HWY FUNDS	SR 1703, REPLACE BRIDGE 810195 OVER MERKLE SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$1,000,000</u> \$1,000,000	(HFB)
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* BR-0235 SAMPSON PROJ.CATEGORY HWY FUNDS	SR 1002, REPLACE BRIDGE 810133 OVER CAESAR SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$750,000</u> \$750,000	(HFB)
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* BR-0236 SAMPSON PROJ.CATEGORY HWY FUNDS	SR 1455 (PAYTON DANIELS ROAD), REPLACE BRIDGE 810152 OVER CAESAR SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$1,400,000</u> \$1,400,000	(HFB)
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* BR-0243 DUPLIN PROJ.CATEGORY HWY FUNDS	SR 1162, REPLACE BRIDGE 300045 OVER ISLAND CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2021 - <u>\$1,700,000</u> \$1,700,000	(HFB)
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DIVISION 4

* B-4931 EDGEcombe PROJ.CATEGORY DIVISION	US 258, REPLACE BRIDGE 320022 OVER TOWN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 - <u>\$3,750,000</u> \$3,750,000	(HFB)
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* B-5655 EDGEcombe PROJ.CATEGORY DIVISION	NC 111 / NC 122, REPLACE BRIDGE 320011 OVER TOWN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 - <u>\$3,400,000</u> \$3,400,000	(HFB)
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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 4

* B-6000 WILSON PROJ.CATEGORY DIVISION	SR 1400 (ROCK QUARRY ROAD), REPLACE BRIDGE 970096 OVER TRIBUTARY OF TOWN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$873,000</u> \$873,000	(HFB)
* B-6002 EDGEcombe PROJ.CATEGORY DIVISION	SR 1126 (FAITH BAPTIST CHURCH ROAD), REPLACE BRIDGE 320064 OVER TOWN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 - <u>\$1,200,000</u> \$1,200,000	(HFB)
* BR-0226 WAYNE PROJ.CATEGORY HWY FUNDS	SR 1009, REPLACE BRIDGE 950093 OVER FALLING CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$525,000</u> \$525,000	(HFB)
* BR-0227 WAYNE PROJ.CATEGORY HWY FUNDS	SR 1117 (THUNDER SWAMP ROAD), REPLACE BRIDGE 950264 OVER THUNDER SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$700,000</u> \$700,000	(HFB)
* BR-0232 WILSON PROJ.CATEGORY HWY FUNDS	SR 1339, REPLACE BRIDGE 970091 OVER TRIBUTARY OF TOWN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$550,000</u> \$550,000	(HFB)
* BR-0233 WILSON PROJ.CATEGORY HWY FUNDS	SR 1418 (BRIDGERSVILLE ROAD), REPLACE BRIDGE 970105 OVER CATTAIL SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 - <u>\$900,000</u> \$900,000	(HFB)

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 4

* BR-0241 EDGEcombe PROJ.CATEGORY HWY FUNDS	SR 1243, REPLACE BRIDGE 320054 OVER TAR RIVER. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 -	\$3,600,000 \$3,600,000	(HFB)
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* BR-0242 WAYNE PROJ.CATEGORY HWY FUNDS	SR 1006, REPLACE BRIDGE 950096 OVER THOROUGHFARE SWAMP. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 -	\$900,000 \$900,000	(HFB)
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DIVISION 5

* EB-6046 WAKE PROJ.CATEGORY DIVISION	SR 1307 (WEST CHATHAM STREET), HUNTER STREET TO SAUNDERS STREET IN APEX. CONSTRUCT SIDEWALK EXTENSIONS AND IMPROVE SAFETY OF PEDESTRIAN CROSSING. <u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2021 - FY 2021 -	\$572,000 \$381,000 \$953,000	(BGDA) (L)
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* EB-6047 WAKE PROJ.CATEGORY DIVISION	US 401 BUSINESS (SOUTH MAIN STREET), SR 2051 (BURLINGTON MILLS ROAD) TO NORTH OF SR 1003 (EAST YOUNG STREET) / SR 1945 (WEST YOUNG STREET) IN ROLESVILLE. CONSTRUCT SIDEWALK EXTENSIONS AND COMPLETE STREET IMPROVEMENTS. <u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2021 - FY 2021 -	\$2,950,000 \$738,000 \$3,688,000	(BGDA) (L)
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* EB-6048 WAKE PROJ.CATEGORY DIVISION	US 64 BUSINESS (WENDELL BOULEVARD), NORTH OF SR 2346 (HANOR LANE) TO EAST OF SR 2353 (OLD WILSON ROAD) IN WENDELL. CONSTRUCT GEOMETRIC IMPROVEMENTS, SIDEWALK EXTENSION AND INSTALL PEDESTRIAN CROSSING AT SR 2329 (MARSHBURN ROAD). <u>PROJECT ADDED AT REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2021 - FY 2021 -	\$319,000 \$80,000 \$307,000 \$77,000 \$783,000	(BGDA) (L) (BGDA) (L)
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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 5

* EB-6049	AVENT FERRY ROAD, COTTEN LANE TO WEST	CONSTRUCTION	FY 2021 -	\$1,000,000	(BGDA)
WAKE	BALLANTINE STREET AND CONNECTING FROM THE		FY 2021 -	\$250,000	(L)
PROJ.CATEGORY	SOUTH / EAST SIDE OF AVENT FERRY ROAD TO			\$1,250,000	
DIVISION	STINSON AVENUE VIA PINE AVENUE IN HOLLY SPRINGS. CONSTRUCT SIDEWALK EXTENSIONS.				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* U-6241	SR 2051 (BURLINGTON MILLS ROAD), EAST OF	CONSTRUCTION	FY 2021 -	\$1,888,000	(BGDA)
WAKE	ROLESVILLE MIDDLE SCHOOL TO US 401 BUSINESS		FY 2021 -	\$472,000	(L)
PROJ.CATEGORY	(SOUTH MAIN STREET) IN ROLESVILLE. REALIGN			\$2,360,000	
DIVISION	ROADWAY AND CONSTRUCT NEW INTERSECTION WITH SOUTH MAIN STREET.				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* U-6242	SR 2015 (DIXIE FOREST ROAD) / SR 3555 (OLD WAKE	CONSTRUCTION	FY 2021 -	\$11,158,000	(BGDA)
WAKE	FOREST ROAD), SR 2015 / SR 2041 (SPRING FOREST		FY 2021 -	\$2,790,000	(L)
PROJ.CATEGORY	ROAD) TO US 1 (CAPITAL BOULEVARD) IN RALEIGH.			\$13,948,000	
DIVISION	UPGRADE TO A COMPLETE STREET.				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* U-6243	SR 1152 (HOLLY SPRINGS ROAD), FLINT POINT LANE	CONSTRUCTION	FY 2021 -	\$3,600,000	(BGDA)
WAKE	TO SR 1301 (SUNSET LAKE ROAD) IN HOLLY SPRINGS.		FY 2021 -	\$14,400,000	(L)
PROJ.CATEGORY	WIDEN TO A FOUR-LANE MEDIAN-DIVIDED FACILITY			\$18,000,000	
DIVISION	AND CONSTRUCT SIDEWALK.				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* U-6244	US 64 BUS (WENDELL BOULEVARD), SR 1007	RIGHT-OF-WAY	FY 2021 -	\$118,000	(BGDA)
WAKE	(WENDELL FALLS PARKWAY) IN WENDELL. IMPROVE		FY 2021 -	\$39,000	(L)
PROJ.CATEGORY	INTERSECTION AND INCLUDE CLOSURE OF WALL	CONSTRUCTION	FY 2021 -	\$317,000	(BGDA)
EXEMPT	STREET.		FY 2021 -	\$106,000	(L)
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>			\$580,000	

DIVISION 7

* TA-6732	VEHICLE REPLACEMENT AND EXPANSION	CAPITAL	FY 2020 -	\$1,700,000	(L)
GUILFORD	<u>PROJECT ADDED AT THE REQUEST OF GREENSBORO</u>		FY 2020 -	\$6,780,000	(5339)
PROJ.CATEGORY	<u>MPO</u>			\$8,480,000	

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 7

* U-6245	SR 1146 (WEST TEN ROAD), SR 1114 (BUCKHORN	ENGINEERING	FY 2020 -	\$109,000	(T)
ORANGE	ROAD) TO WEST OF SR 1137 (BUSHY COOK ROAD).	RIGHT-OF-WAY	FY 2020 -	\$60,000	(T)
PROJ.CATEGORY	CONSTRUCT OVERLAY, PAVED SHOULDERS AND	CONSTRUCTION	FY 2021 -	<u>\$829,000</u>	(T)
DIVISION	TURN LANES.			\$998,000	
	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

DIVISION 10

* P-5754	SR 2623 (TRAILER DRIVE), IMPROVE AT-GRADE	CONSTRUCTION	2020	<u>\$1,250,000</u>	(O)
MECKLENBURG	CROSSING WITH NORFOLK SOUTHERN RAILROAD			\$1,250,000	
PROJ.CATEGORY	(CROSSING NUMBER 910 618A, MP 04.11)				
EXEMPT	<u>ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED</u>				

* R-5965	VARIOUS IMPROVEMENTS AROUND TOWN OF	CONSTRUCTION	FY 2020 -	<u>\$4,451,000</u>	(T)
STANLY	OAKBORO.			\$4,451,000	
PROJ.CATEGORY	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				
DIVISION					

DIVISION 11

* B-4977	SR 1313, REPLACE BRIDGE 960075 OVER FISH DAM	CONSTRUCTION	2020	<u>\$700,000</u>	(HFB)
WILKES	CREEK.			\$700,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT</u>				

* B-4979	US 21 BUS, REPLACE BRIDGE 980059 OVER	CONSTRUCTION	2020	<u>\$1,600,000</u>	(HFB)
YADKIN	JONESVILLE CREEK.			\$1,600,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT</u>				

* B-5389	US 421 NORTHBOUND, REPLACE STRUCTURE 980105	CONSTRUCTION	2019	\$7,750,000	(HFB)
YADKIN	OVER UT DUCK CREEK.			\$7,750,000	
PROJ.CATEGORY	<u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL</u>				
HWY FUNDS	<u>GRANT. PROJECT CURRENTLY UNDER</u>				
	<u>CONSTRUCTION.</u>				

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 11

* BR-0108 WILKES PROJ.CATEGORY HWY FUNDS	SR 2418, REPLACE BRIDGE 960004 OVER LITTLE HUNTING CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$600,000</u> \$600,000	(HFB)
* BR-0109 YADKIN PROJ.CATEGORY HWY FUNDS	SR 1512, REPLACE BRIDGE 980080 OVER UT TO FARMERS CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$300,000</u> \$300,000	(HFB)
* BR-0200 YADKIN PROJ.CATEGORY HWY FUNDS	SR 1152, REPLACE BRIDGE 980020 OVER SOUTH DEEP CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT. PROJECT CURRENTLY UNDER CONSTRUCTION.</u>	CONSTRUCTION	FY 2019 -	<u>\$850,000</u> \$850,000	(HFB)
* BR-0201 ALEXANDER PROJ.CATEGORY HWY FUNDS	SR 1348, REPLACE BRIDGE 10291 OVER DUCK CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT.</u>	CONSTRUCTION	FY 2020 -	<u>\$1,050,000</u> \$1,050,000	(HFB)
* BR-0205 YADKIN PROJ.CATEGORY HWY FUNDS	SR 1119, REPLACE BRIDGE 980028 OVER NORTH LITTLE HUNTING CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2020	\$2,000,000 \$2,000,000	(HFB)
* BR-0206 ALLEGHANY PROJ.CATEGORY HWY FUNDS	SR 1422, REPLACE BRIDGE 20035 OVER GLADE CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$750,000</u> \$750,000	(HFB)

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 11

* BR-0207 ALLEGHANY PROJ.CATEGORY HWY FUNDS	SR 1433, REPLACE BRIDGE 20133 OVER LITTLE RIVER. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$500,000</u> \$500,000	(HFB)
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* BR-0208 WILKES PROJ.CATEGORY HWY FUNDS	SR 2516, REPLACE BRIDGE 960733 OVER CUB CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$600,000</u> \$600,000	(HFB)
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* BR-0209 WILKES PROJ.CATEGORY HWY FUNDS	SR 1148, REPLACE BRIDGE 960419 OVER NAKED CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$650,000</u> \$650,000	(HFB)
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* BR-0210 SURREY PROJ.CATEGORY HWY FUNDS	SR 2081, REPLACE BRIDGE 850153 OVER HOGAN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2020	<u>\$850,000</u> \$850,000	(HFB)
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DIVISION 12

* BR-0107 IREDELL PROJ.CATEGORY HWY FUNDS	SR 1577, REPLACE BRIDGE 480131 OVER UT TO SNOW CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2021	<u>\$1,500,000</u> \$1,500,000	(HFB)
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* BR-0202 IREDELL PROJ.CATEGORY HWY FUNDS	SR 1892, REPLACE BRIDGE 480212 OVER PATTERSON CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	FY 2020 -	<u>\$1,250,000</u> \$1,250,000	(HFB)
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REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 12

* BR-0203 IREDELL PROJ.CATEGORY HWY FUNDS	SR 1896, REPLACE BRIDGE 480214 OVER PATTERSON CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2020	\$1,000,000 \$1,000,000	(HFB)
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* BR-0204 IREDELL PROJ.CATEGORY HWY FUNDS	SR 1892, REPLACE BRIDGE 480219 OVER OLIN CREEK. <u>STATE BRIDGE ADDED TO STIP DUE TO FEDERAL GRANT</u>	CONSTRUCTION	2020	\$900,000 \$900,000	(HFB)
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DIVISION 13

* U-6230 BUNCOMBE PROJ.CATEGORY DIVISION	NEW ROUTE, CONSTRUCT ACCESS ROAD FOR HAAKON INDUSTRIES IN ENKA COMMERCE PARK. <u>ECONOMIC DEVELOPMENT PROJECT.</u>	CONSTRUCTION	FY 2020 -	\$1,300,000 \$1,300,000	(T)
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STATEWIDE

* R-5968DIV STATEWIDE PROJ.CATEGORY DIVISION	VARIOUS, NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY. <u>PROJECT ADDED AT REQUEST OF HYDRAULICS UNIT.</u>	CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
				\$11,700,000	

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP ADDITIONS

STATEWIDE

* R-5968REG	VARIOUS, NPDES PERMIT, RETROFIT FOURTEEN	CONSTRUCTION	FY 2020 -	\$900,000	(BGANY)
STATEWIDE	SITES PER YEAR TO PROTECT WATER QUALITY -		FY 2021 -	\$900,000	(BGANY)
PROJ.CATEGORY	REGIONAL CATEGORY.		FY 2022 -	\$900,000	(BGANY)
REGIONAL	<u>PROJECT ADDED AT REQUEST OF HYDRAULICS UNIT.</u>		FY 2023 -	\$900,000	(BGANY)
			FY 2024 -	\$900,000	(BGANY)
			FY 2025 -	\$900,000	(BGANY)
			FY 2026 -	\$900,000	(BGANY)
			FY 2027 -	\$900,000	(BGANY)
			FY 2028 -	\$900,000	(BGANY)
			FY 2029 -	\$900,000	(BGANY)
			FY 2030 -	\$900,000	(BGANY)
			FY 2031 -	\$900,000	(BGANY)
			FY 2032 -	\$900,000	(BGANY)
				\$11,700,000	

* R-5968SW	VARIOUS, NPDES PERMIT, RETROFIT FOURTEEN	CONSTRUCTION	FY 2020 -	\$1,200,000	(BGANY)
STATEWIDE	SITES PER YEAR TO PROTECT WATER QUALITY -		FY 2021 -	\$1,200,000	(BGANY)
PROJ.CATEGORY	STATEWIDE CATEGORY.		FY 2022 -	\$1,200,000	(BGANY)
STATEWIDE	<u>PROJECT ADDED AT REQUEST OF HYDRAULICS UNIT.</u>		FY 2023 -	\$1,200,000	(BGANY)
			FY 2024 -	\$1,200,000	(BGANY)
			FY 2025 -	\$1,200,000	(BGANY)
			FY 2026 -	\$1,200,000	(BGANY)
			FY 2027 -	\$1,200,000	(BGANY)
			FY 2028 -	\$1,200,000	(BGANY)
			FY 2029 -	\$1,200,000	(BGANY)
			FY 2030 -	\$1,200,000	(BGANY)
			FY 2031 -	\$1,200,000	(BGANY)
			FY 2032 -	\$1,200,000	(BGANY)
				\$15,600,000	

STIP MODIFICATIONS

DIVISION 3

U-5735	US 17 (WILMINGTON HIGHWAY), SR 1130 (OLD	RIGHT-OF-WAY	FY 2021 -	\$1,155,000	(T)
ONSLOW	MAPLEHURST ROAD) IN JACKSONVILLE. CONSTRUCT		FY 2022 -	\$3,465,000	(T)
PROJ.CATEGORY	INTERCHANGE AND ASSOCIATED IMPROVEMENTS TO	CONSTRUCTION	FY 2024 -	\$2,395,000	(T)
REGIONAL	MCAS NEW RIVER MAIN GATE.		FY 2025 -	\$22,752,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2026 -	\$22,753,000	(T)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.</u>			\$52,520,000	

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 4

U-5994	SR 1556 (WAYNE MEMORIAL DRIVE), LOCKHAVEN	CONSTRUCTION	FY 2021 -	\$676,000	(T)
WAYNE	DRIVE TO COUNTRY DAY ROAD. CONSTRUCT ACCESS			\$676,000	
PROJ.CATEGORY	MANAGEMENT IMPROVEMENTS.				
DIVISION	<u>TO BALANCE CASH FLOW, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>				

DIVISION 5

* TO-5206	5307 OPERATING FUNDS NC-2019-060-01-P11	OPERATIONS	FY 2020 -	\$311,000	(5307)
ORANGE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>			\$311,000	
PROJ.CATEGORY					

* TO-5220	5307 OPERATING FUNDS NC-2019-060-01-P10	OPERATIONS	FY 2020 -	\$141,000	(5307)
ORANGE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY 2020 GRANTS</u>		FY 2021 -	\$141,000	(5307)
PROJ.CATEGORY				\$282,000	

DIVISION 12

I-5805	I-40, SR 2158 (OLD MOCKSVILLE ROAD) TO DAVIE	CONSTRUCTION	FY 2025 -	\$4,956,000	(BGIM)
IREDELL	COUNTY LINE. PAVEMENT REHABILITATION.		FY 2026 -	\$4,956,000	(BGIM)
PROJ.CATEGORY	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF DIVISION.</u>			\$9,912,000	
STATEWIDE					

I-5918	I-77, MILEMARKER 36.5 TO MILEMARKER 50.0.	CONSTRUCTION	FY 2022 -	\$5,704,000	(NHPIM)
IREDELL	PAVEMENT REHABILITATION.		FY 2023 -	\$5,704,000	(NHPIM)
PROJ.CATEGORY	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF DIVISION.</u>			\$11,408,000	
STATEWIDE					

I-5919	I-77, MILEMARKER 53.7 TO MILEMARKER 56.8.	CONSTRUCTION	FY 2022 -	\$1,310,000	(BGIM)
IREDELL	PAVEMENT REHABILITATION.		FY 2023 -	\$1,310,000	(BGIM)
PROJ.CATEGORY	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF DIVISION.</u>			\$2,620,000	
STATEWIDE					

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 12

I-5920	I-77, MILE MARKER 58.4 TO YADKIN COUNTY LINE.	CONSTRUCTION	FY 2023 -	\$4,200,000	(BGIM)
IREDELL	PAVEMENT REHABILITATION.		FY 2024 -	\$4,200,000	(BGIM)
PROJ.CATEGORY	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF</u>			\$8,400,000	
STATEWIDE	<u>DIVISION.</u>				

STATEWIDE

TA-6665	5311 CAPITAL FUNDS FOR FTA GRANTS	CAPITAL	FY 2021 -	\$4,749,000	(5311)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$4,749,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

* TA-6666	STATEWIDE, 5339 BUS AND BUS FACILITIES	CAPITAL	FY 2021 -	\$6,750,000	(5339)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$6,750,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

* TC-5004	5311 ADTAP CAPITAL FUNDS FOR FTA GRANTS	CAPITAL	FY 2021 -	\$3,392,000	(ADTAP)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$3,392,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

* TI-6109	5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS	OPERATIONS	FY 2021 -	\$4,620,000	(5311)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$4,620,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

* TK-4900Z	5311 STATE ADMINISTRATIVE FUNDS FOR FTA GRANTS	OTHER	FY 2021 -	\$3,080,000	(5311)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$3,080,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

* TK-4902	5311 ADTAP STATE ADMINISTRATIVE FUNDS	OTHER	FY 2021 -	\$235,000	(ADTAP)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$235,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

* TK-6181	5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS	OTHER	FY 2021 -	\$15,025,000	(5311)
STATEWIDE	<u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u>			\$15,025,000	
PROJ.CATEGORY	<u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>				

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

HIGHWAY PROGRAM STIP MODIFICATIONS

STATEWIDE

* TO-6135 STATEWIDE PROJ.CATEGORY	5311 OPERATING FUNDS FOR FTA GRANTS <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> <u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>	OPERATIONS	FY 2021 - <u>\$947,000</u> \$947,000	(5311)
* TO-6954 STATEWIDE PROJ.CATEGORY	5310 OPERATING PROJECTS <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> <u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>	OPERATIONS	FY 2021 - <u>\$1,960,000</u> \$1,960,000	(5310)
* TO-9038 STATEWIDE PROJ.CATEGORY	5310 CAPITAL PROJECTS FOR RURAL <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> <u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>	CAPITAL	FY 2021 - <u>\$2,850,000</u> \$2,850,000	(5310)
* TS-4900Z STATEWIDE PROJ.CATEGORY	RTAP STATEWIDE FUNDS FOR FTA GRANTS <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> <u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>	OTHER	FY 2021 - <u>\$480,000</u> \$480,000	(RTAP)
* TV-4903 STATEWIDE PROJ.CATEGORY	5310 STATE ADMINISTRATIVE FUNDS <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> <u>FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS</u>	OTHER	FY 2021 - <u>\$450,000</u> \$450,000	(5310)

ITEM N SUMMARY

ADDITIONS	69 PROJECTS	\$183,666,000
MODIFICATIONS	20 PROJECTS	
	89 PROJECTS	\$183,666,000

NCDOT April 2, 2020 Board of Transportation Agenda

SUMMARY: There are a total of 27 agreements for approval by the Board of Transportation.

Division 1

NC Department of
Environmental Quality (NCDEQ)
Dare County

This Project consists of periodic dredging on an as needed basis in Federal and adjacent non-Federal channels by the United States Army Corps of Engineers (USACE) at the following locations: Hatteras to Ocracoke Island (South Dock), Swan Quarter to Ocracoke Island (Silver Lake); Rodanthe to Stumpy Point (Emergency Route) and other channels critical to NCDOT Ferry operations. The NCDOT shall be responsible for 100% of the actual costs of the dredging completed by the USACE.

Hyde County
16SP.6.3.5

This Agreement is for operation of the Ocracoke Tram System on Ocracoke Island to provide pedestrian access between the NCDOT ferry dock on Silver Lake and various stops within or near the Village of Ocracoke. This Agreement supersedes the previous Agreement executed on 10/15/2018.

Division 3

Town of Ocean Isle Beach
Brunswick County
EB-6034
48804.1.1
48804.2.1
48804.3.1

This Project consists of construction of bike lanes on both sides of SR 1144 (First Street) from Raleigh Street to Beaufort Street in Ocean Isle. The Department will perform the work. The Municipality shall participate in the costs of the project in the amount of \$382,000. The estimated cost of the project is \$768,000.

Division 4

Brodyco, Inc.
Johnston County
I-5111/I-4739
42346.3.1

This Developer Agreement is in conjunction with TIP I-5111/I-4739 to widen I-40 from US 64/I-440 (Exit 301) in the vicinity of the existing I-40/NC 42 Interchange. The Department will design, construct and maintain a right deceleration lane at the developer's driveway east of the NC 42/Old Drug Store Road Intersection. The Developer will pay a lump sum cost of \$126,752.09 for the Department's work.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 4, cont.

David Rose
Nash County
U-5026/R-5720
44033.3.3

This Developer Agreement is in conjunction with TIP U-5026/R-5720 for interchange improvements on I-95 at SR 1770 (Sunset Avenue). The Department will perform the preliminary and final design services for the proposed driveway/frontage road for the 3MR property located along Sunset Avenue on the northeast quadrant of the I-95 and Sunset Avenue Interchange. The Developer will pay a lump sum amount of \$18,134.30 for the Department's work.

Johnston County
R-2828
35516.5.TA1

This Agreement is to address the Department's participation in the County's stormwater management program as part of the I-540 settlement agreement with Sound Rivers, Inc., Center for Biological Diversity and Clean Air Carolina. The Department shall participate in the program in the amount of \$500,000.

Division 5

Town of Morrisville
Wake County
U-5828
44401.3.1

This Project consists of construction of McCrimmon Parkway from SR 3015 (Airport Blvd.) to SR 1002 (Aviation Parkway) as a four lane, median-divided roadway. This supplemental agreement is to add a new traffic signal to the Project. The Municipality shall reimburse the Department for the actual cost, estimated at \$75,000.

Town of Cary
Wake County
EB-5894
47291.3.1

This Project consists of construction of a greenway from W. Dynasty Drive to Old Reedy Creek Road. This supplemental agreement is to increase funding. The Department will reimburse 80% of eligible costs up to \$4,985,000. The Municipality will provide the 20% non-federal match of \$1,246,250 and all costs that exceed the total available funding.

Town of Cary
Wake County
C-5604ID
43714.2.16
43714.3.16

This Project consists of construction of a greenway from Union Street to Kildaire Farm Road near Cary Elementary School. This supplemental agreement is to increase funding. The Department will reimburse 80% of eligible costs up to \$2,530,000. The Municipality will provide the 20% non-federal match of \$632,500 and all costs that exceed the total available funding.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 5, cont.

Wake County
R-2828
35516.5.TA1

This Agreement is to address the Department's participation in the County's Open Space Program as part of the I-540 settlement agreement with Sound Rivers, Inc., Center for Biological Diversity and Clean Air Carolina. The Department has agreed to provide a match of twenty-five (25) cents per dollar that the County spends on the program through Calendar Year 2023. The estimated expenditure for the program is \$20,000,000.

NC Department of Public Safety,
Emergency Management
Wake County

This supplemental agreement is for the Department to provide funding for 2 positions within North Carolina Emergency Management: Engineer III – Risk Management Engineer and Applications Systems Analyst II – Risk Management GIS Specialist. The funding is for 5 years.

National Railroad Passenger
Corp. (Amtrak)
Wake County
P-5500
47720

The Department and Amtrak entered into a Rail Agreement in August 2018 for Amtrak to install a Passenger Information Display System (PIDS) at Raleigh Union Station. This supplemental agreement is needed to cover changes to the system that will improve the system and improve station operations. The estimated cost of the changes is \$50,000 and will be covered by previously authorized funding for PIDS for the Durham, Cary, and Burlington train stations.

Division 6

DUNN ARD CGP, LLC
Harnett County
I-5878
53078.3.1

This Developer Agreement is in conjunction with TIP I-5878 for interchange improvements on I-95 at US 421 (Exit 73) and SR 1793 (Pope Road-Exit 72). The Department will construct a full storage proposed left turn lane on southbound US 421 at Simpson Avenue and northbound for left turns into the proposed site driveway. The Developer will pay a lump sum payment of \$50,000 for the Department's work.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 7

City of Greensboro
Guilford County
EB-6037C
48854.1.1
48854.2.3
48854.3.3

This Project consists of construction of a paved pedestrian walking and biking trail along the former Norfolk Southern CF Line from Spring Garden to Smith Street (Downtown Greenway) and from Smith Street to south of Rollins Road (A&Y Greenway). The Department will reimburse 80% of eligible costs up to \$4,440,000. The Municipality will provide the 20% non-federal match of \$1,110,000 and all costs that exceed the total available funding. The Department has agreed to re-allocate funds from the right of way phase to the construction phase. This Agreement supersedes the item approved by the BOT on September 5, 2019.

City of Greensboro
Guilford County
R-4707
36599.1.5
36599.3.1

This Project consists of interchange improvements at US 29 and SR 4771 (Reedy Fork Parkway), including replacement of Bridge No. 400360. At the request of the Municipality, the Department shall include in its construction contract the adjustment and/or relocation of water and sewer lines. The estimated cost to the Municipality is \$2,729,674.48.

Division 8

Village of Pinehurst and
Pinehurst Resort and Country
Club
Moore County
SS-6008F
48981.3.1

This Project is a 3-party agreement for design and installation of pedestrian and equipment crossing signage and improvements on SR 1205 (Morganton Road) and NC 5 in Pinehurst. The Resort will pay \$9,900 to the Department in order to maintain the project schedule. By December 31, 2021, the Department will reimburse the Village of Pinehurst \$9,900 and the Municipality will reimburse the Resort.

City of Asheboro
Randolph County
R-2536
34450.3.8

This Project consists of improvements on US 64 (Asheboro Southern Bypass) from US 64 West to existing US 64 east of Asheboro, and the Zoo Connector from east of SR 2839 (Staleys Farm Road) to existing NC 159/Zoo Entrance. This supplemental Utility Agreement is for the Municipality's total lump sum cost of water and sewer lines (\$1,459,554.08) to be split into 4 annual equal payments of \$364,888.52 each.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 9

City of Winston-Salem
Forsyth County
EB-6008
48624.1.1
48624.2.1
48624.3.1

This Project consists of constructing a multi-use path on US 158/US 421 from Lockland Avenue to NC 150 (Peters Creek Parkway). The Municipality is responsible for all phases of the work. The Department will reimburse 80% of eligible costs up to \$2,163,200. The Municipality will provide the 20% non-federal match of \$540,800 and all costs that exceed the total available funding.

Division 10

Town of Indian Trail
Union County
U-4714B
39078.2.6

This Project consists of widening SR 1009 (Old Monroe Road) to a multi-lane facility from west of Morningside Meadow lane to SR 1377 (Wesley-Chapel Stouts Road) in Indian Trail. The Department is responsible for the Project. The Municipality has committed to provide \$5,000,000 as local participation in the right of way costs of the Project, in five annual payments of \$1,000,000 each.

City of Concord and
Copperfield Inc.
Cabarrus County
I-3802A
36780.3.FS1

This Project consists of extending Dickens Place NE to connect with Vinehaven Drive NE at Copperfield Boulevard (SR 2126) in Concord. The Developer shall participate in the road improvements and sidewalk construction in the amount of \$831,382.85. The Municipality shall participate in the sidewalk construction in the amount of \$52,429.80. The estimated cost of the project is \$1,715,195.50.

Town of Weddington
Union County
U-6090
47884.2.1
47884.3.1

This Project consists of conversion of an existing stop-controlled intersection at Weddington Matthews Road (SR 1344) and Tilley Morris Road (SR 1345) to a roundabout. This supplemental agreement is to revise the Municipality's funding participation in the ROW and CON phases of the project. The Municipality's revised participation is \$131,000. The estimated cost of the project is \$2,775,000.

Town of Davidson
Mecklenburg County
U-6092
47886.1.1
47886.2.1
47886.3.1

This Project consists of conversion of an existing stop-controlled intersection at Robert Walker Drive (SR 6023) and Davidson Concord Road (SR 2693) to a roundabout. This supplemental agreement is to revise the Municipality's funding participation in the project. The Municipality's revised participation is \$332,000. The estimated cost of the project is \$1,658,000.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 10, cont.

Village of Marvin
Union County
U-6088
47883.1.1
47883.2.1
47883.3.1

This Project consists of conversion of an existing stop-controlled intersection at New Town Road (SR 1315) and Marvin Road (SR 3112) to a roundabout. This supplemental agreement is to reimburse the Municipality's local match in the construction phase of the project due to a delay in the project letting. The Municipality will provide their share of project costs prior to the Department advertising the project.

QUIK-TRIP
Mecklenburg County
P-5754

This Rail Crossing Improvement Construction Reimbursement Agreement provides for reimbursement to the Department from the QUIK TRIP corporation for all costs of crossing resurfacing and railroad signal placement at the at-grade crossing of Trailer Drive (SR 2623), (Crossing No. 910 618A, Milepost O 4.11). Reimbursement shall be for 100% of the Department's costs for preliminary engineering and construction, and any and all incidental costs incurred by the Department. There will be no cost to the Department.

Division 13

Town of Rutherfordton
Rutherford County
R-2233BB
34400.3.4

This Project consists of improvements on US 221 south of US 74 (Charlotte Road) to north of SR 1366 (Roper Loop Road). At the request of the Municipality, the Department will include the relocation and/or adjustment of municipally owned sewer lines in its construction contract. The Municipality shall reimburse the Department actual costs. The estimated cost is \$177,157.

Broad River Water Authority
Rutherford County
R-2233BB
34400.3.4

This Project consists of improvements on US 221 south of US 74 (Charlotte Road) to north of SR 1366 (Roper Loop Road). At the request of the Agency, the Department will include the relocation and/or adjustment of municipally owned water lines in its construction contract. The Agency shall reimburse the Department actual costs. The estimated cost is \$132,233.60.

Burke County
EB-5934
48175.1.1
48175.2.1

This Project consists of preliminary design for a section of the Fonta Flora State Trail, which extends along North Powerhouse Road from Laurel Ridge Court across the Linville Dam to the existing Portage Trail. The County is responsible for the project. The Department will participate in 80% of eligible costs up to \$400,000. The County will provide a 20% non-federal match of \$100,000 and all costs that exceed the total available funding of \$500,000.

NCDOT April 2, 2020 Board of Transportation Agenda

SUMMARY: There are a total of 15 agreements for informational purposes only.

Division 3

Town of Swansboro
Onslow County

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

City of Wilmington
New Hanover County

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

Tribute Investment &
Development
New Hanover County
U-4751
40191.3.2

This Project consists of construction of a right turn lane related to the Arboretum Village on SR 1409 (Military Cutoff Road Extension) in conjunction with Department Project U-4751. The Developer shall reimburse the Department a lump sum payment of \$14,790.10 for the work.

DPJ Residential, LLC
New Hanover County
36249.4136

This Project consists of signal plan and equipment modifications at the intersection of SR 1216 (16th Street) at Greenfield Street and SR 1219 (S 17th Street) at Greenfield Street. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$10,000.

Circle K, Inc.
New Hanover County
36249.4137

This Project consists of signal plan and equipment modifications at the intersection of SR 1302 (23rd Street) at Airport Boulevard related to the Circle K Development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 4

Town of Mount Olive
Wayne County
80093

This Agreement is for the abandonment of 2 sections of state roadway where ownership and maintenance of the roadway are being turned over to the Municipality.

Division 5

Keyston-Palisades III, LLC
Wake County
36249.4154

This Project consists of signal plan and equipment modifications at the intersection of SR 1656 (Trinity road) at SR 1657 (Nowell Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 8

Lee County
36249.4141

This Project consists of removing and replacing curb and gutter along the radii of the entrance into the Lee County Library to establish positive drainage. The County shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$8,930.

Division 10

City of Charlotte
Mecklenburg County
10.106032
9812755

This Project consists of the installation of sign overlays on NC 27 (Morehead Street/McDowell Street/7th Street) in both directions at several locations to re-route NC 27 (Morehead Street/McDowell Street/7th Street) around uptown Charlotte. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$40,000.

Copperfield Apartments, LLC
Cabarrus County
I-3802A
36780.3.FS1

This Project consists of modifications and installation of a traffic signal at the intersection of Vinehaven Drive NE and Copperfield Boulevard. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$291,602.01.

NCDOT April 2, 2020 Board of Transportation Agenda

Division 11

Town of Boonville
Yadkin County
36249.4139

This Agreement provides deicing salt and/or salt brine to the Municipality for the safe and efficient utilization of transportation systems in Boonville. The Municipality shall reimburse the Department 100% of the actual cost of the materials. The estimated reimbursement is \$98.65 per ton for the deicing salt and \$0.14 per gallon for the salt brine solution.

Town of Boone
Watauga County
36249.3793

This Project consists of the installation of pedestrian signals at US 321/421 (King Street) at Appalachian Street; US 221/421 (King Street) at Grove Street/Old East King Street; and US 321 (Blowing rock Road) at Watauga Village Shopping Center-Lowe's in Boone. This supplemental agreement modifies the scope of the project to include an additional intersection. There is no change in funding.

Division 12

City of Mount Holly
Gaston County
U-3633
37649.3.3

This Project consists of improvements on NC 273 (South Main Street) from Tuckaseegee Road at Beatty Drive to Highland Street at A & E Drive in Mount Holly. This supplemental agreement is for the addition of project betterments. The Municipality shall reimburse the Department 100% of actual costs for the betterments. The estimated reimbursement is \$6,106.50.

Gross Residential
Iredell County
36249.4140

This Project consists of signal plan and equipment modifications at the intersection of SR 1116 (Talbert Road) and Terrace Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 14

Town of Waynesville
Haywood County
36249.4135

This Agreement provides deicing salt and/or salt brine to the Municipality for the safe and efficient utilization of transportation systems in Waynesville. The Municipality shall reimburse the Department 100% of the actual cost of the materials. The estimated reimbursement is \$107.44 per ton for the deicing salt.

NCDOT April 2020 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Additions to the State Highway System

Division	County	Municipality	Road	Termini	Length
9	Davie	Town of Mocksville	Angell Knoll Avenue	To add Angell Knoll Avenue (0.13 miles) from Yadkinville Road (US 601) to 0.13 miles west of Yadkinville Road (US 601)	0.13

File Name: Davie_2020_04_M001

Total Miles = 0.13

NCDOT April 2020 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1
2	Final Right of Way Plans	R-2
3	Conveyance ROW Residue by Real Estate Agent and or Auctioneer	R-3 & R-4
4	Approval of Conversion of Residual Area to Highway Right of Way	R-5
5	Approval of Conveyance of Surplus Highway Right of Way	R-6
6	Approval of Conversion of Residual Area to Highway Right of Way	R-7

NCDOT April 2020 Board of Transportation Agenda

Preliminary Right of Way Plans

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

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

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

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

(Division 4)

Wayne County; I.D. No. AV-5740; Project No. 46334.2.1:
Wayne Executive Jetport

(Division 5)

Wake County; I.D. No. C-5604JA; Project No. 43714.2.6:
Utle Creek Greenway Connection in Holly Springs

(Division 6)

Cumberland County; I.D. No. U-5798A; Project No. 44369.2.2:
SR 1102 (Gillis Hill Road) from North of SR 1112 (Stoney Point Road) to US 401 (Raeford Road)

(Division 14)

Transylvania County; I.D. No. R-5799; Project No. 44984.2.1:
Intersections of US 64, US 276 and NC 280

PRELIMINARY RIGHT OF WAY PLANS

4 PROJECT(S)

\$ 0.00

NCDOT April 2020 Board of Transportation Agenda

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 6)

Project No. 49072.2.1; Cumberland County; I.D. No. BR-0014:

Drainage, grading, paving and structure on Bridge No. 25 on NC 242 over Beaver Dam Creek (replace bridge) with the right of way indicated upon the final plans for said project.

(Division 7)

Project No. 49077.2.1; Rockingham County; I.D. No. BR-0044:

Drainage, grading, paving and structure on Bridge No. 168 on NC 14 / NC 87 over Smith River (replace bridge) with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 45888.2.1; Mecklenburg County; I.D. No. I-5905:

Bridge preservation and pavement rehabilitation on I-85 from 0.2 mile West of NC 16 (Brookshire Boulevard) to I-77 (pavement rehabilitation) with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 67009.2.1; Buncombe County; I.D. No. BR-0009:

Drainage, grading, paving and structure on Bridge No. 100079 on NC 9 over Broad River 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 2020 Board of Transportation Agenda

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

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 3)

Project 6.269001B, Parcel 020 & 024, US 17

Onslow County

Conveyance of an approximate 1.000-acre area comprised of one (1) landlocked B-class and one (1) landlocked C-class residue to Deliverance Evangelistic Temple for the highest offer amount of **\$2,525**; total commission \$1,000.

Project 8.1223304, Parcel 117, I-40

New Hanover County

Conveyance of an approximate 0.030-acre area comprised of one (1) landlocked C-class residue to Sheila A. Green, Eddie M. Gaines, and Alysia D. Dagadu for the highest offer amount of **\$500**; total commission \$250.

Project 8.1223304, Parcel 020, I-40

Pender County

Conveyance of an approximate 0.290-acre area comprised of one (1) landlocked B-class residue to Luis Alberto Espinoza and Esmeralda Espinoza for the highest offer amount of **\$2,500**; total commission \$250.

(Division 5)

Project 6.408006T, Parcel 911, Western Wake Freeway

Wake County

Conveyance of an approximate 3.140-acre area comprised of one (1) landlocked B-class residues to Andy Nguyen for the highest offer amount of **\$30,000**; total commission \$5,000.

Project 6.408006B, Parcel 011, I-540

Wake County

Conveyance of an approximate 1.650-acre area comprised of one (1) landlocked B-class residue to Krishan Tailor for the highest offer amount of **\$7,500**; total commission \$2,500.

Project R-2635B, Parcel 046, I-540

Wake County

Conveyance of an approximate 0.180-acre area comprised of one (1) landlocked C-class residue to Varya, LLC for the highest offer amount of **\$1,300**; total commission \$500.

Project U-4763B, Parcel 049, NC 147

Durham County

Conveyance of an approximate 1.632-acre area comprised of one (1) landlocked B-class residue to MF Development, LLC for the highest offer amount of **\$69,000**; total commission \$6,900.

NCDOT April 2020 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer (continued)

(Division 5) (continued)

Project 6.408006B, Parcel 011a, I-540

Wake County

Conveyance of an approximate 0.490-acre area comprised of one (1) landlocked C-class residue to Thao-Van Thi Thai for the highest offer amount of **\$4,000**; total commission \$500.

Project 8.U401703, Parcel 926, NC 50

Wake County

Conveyance of an approximate 0.410-acre area comprised of one (1) landlocked B-class residue to Escamillo Latimer for the highest offer amount of **\$15,000**; total commission \$2,500.

(Division 12)

Project 8.1810105, NC 150

Lincoln County

Conveyance of an approximate 0.180-acre area comprised of twenty-eight (28) landlocked B-class and nine (9) C-class residues to Lincoln Hospitality, LLC for the highest offer amount of **\$500**; total commission \$1,000.

Project 8.1830404 , 002B, 007, 028, 029A, 029AZ, 030, 030A, 032, 032A, 033, 034, 034A, 037, 037A, 037B, 037C, 038, 042, 043, 044, 045, 901, 901A, W-4712 021, 021B, 022,

8.1810105 004, 005, 005A, 010, 011,067, 068, 069, 070,

8.1830303 009,

8.2831201 003,

Lincoln County

Conveyance of an approximate 36.955-acre area comprised of twenty-five (25) landlocked B-class residues and twelve (12) landlocked C-class residue to Piedmont Companies, Inc. for the highest offer amount of **\$15,505**; total commission \$37,000.

CONVEYANCE ROW RESIDUE BY AGENT/AUCTIONEER 11 PROJECT(S) \$ 148,330.00

NCDOT April 2020 Board of Transportation Agenda

Approval of Conversion of Residual Area to 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)

Residue: Project R-2510C 118A, US 17

New: R-2511 003A, US 17

Martin County

The Department acquired a 0.508 acre residue during the construction of R-2510Con US 17 in Martin County. The Department is in the process of widening US 17 and needs to convert 0.207 acre to a Permanent Utility Easement. The remaining 0.301 acre will remain available for sale.

APPROVAL OF CONVERSION OF RESIDUAL AREA	1 PROJECT(S)	\$ 0.00
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NCDOT April 2020 Board of Transportation Agenda

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 5)

Project 35018.2.2 U-4016 B SR 1999 (Davis Drive) near NC 54 in Durham, Durham County

Disposal of approximately 0.19 acre surplus right of way to Research Triangle Foundation for no consideration.

(Division 6)

Project 8.2326302 U-0014 Intersection of SR 1414 (Yadkin Road) and SR 3197 (Santee Drive) near All American Expressway, Cumberland County

Disposal of approximately 0.290 acre surplus right of way to LENIM PROPERTIES, LLC for the enhancement value of \$39,150.

APPROVAL OF SURPLUS RIGHT OF WAY	2 PROJECT(S)	\$ 39,150.00
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NCDOT April 2020 Board of Transportation Agenda

Approval of Permanent Sewer 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 6)

Project 34817.2.FR14 U-2519BA 171, I-295 Fayetteville Outer Loop, Cumberland County

The Department acquired a residual tract from Rick J. Nunnery a/w Julia located adjacent to King Road. The City of Fayetteville Public Works Commission has requested the Department to allow it to place an 8-inch sanitary sewer line across the aforementioned residual tract. The Department has determined the placement of the sewer line would cause minimal damage to the residual tract in the amount of \$1,050 to be paid upon delivery of Easement. This is to request authority for Manager of Right of Way Unit to execute the appropriate instrument.

APPROVAL OF PERMANENT SEWER EASEMENT	1 PROJECT(S)	\$ 0.00
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R-ITEM SUMMARY	23 PROJECT(S)	TOTAL: \$ 187,480.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020**

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

There are no Comprehensive Transportation Plans to be presented for approval at the April 2, 2020 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval
at the April 2, 2020 Board meeting.

Committee Reports

Due to evolving situation with COVID-19, committees of the Board of Transportation did not meet as originally scheduled on Wednesday, April 1, 2020. Therefore, there are no committee reports.

The Chairman reminded members of the Board that the next meeting is scheduled for May 6-7, 2020, in Raleigh, North Carolina.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Perkins, seconded by Board Member Cody, and remaining members voted unanimously to adjourn the meeting at 9:50 am.

Michael S. Fox

Chairman Fox

North Carolina Board of Transportation

Attest: Christelle J. Muir

Secretary to the Board of Transportation

Dated this day 2nd April 2020.



RESOLUTION FOR TROOPER DAMION C ROBERTS BRIDGE

WHEREAS, Trooper Damion C. Roberts was an employee of the North Carolina State Highway Patrol assigned to Troop B, District I; and

WHEREAS, Trooper Roberts served with distinguished honor during his tenure with the North Carolina State Highway Patrol; and

WHEREAS, Trooper Roberts was active in his community, a dedicated family man, and is remembered as a friend and hero by his coworkers and fellow citizens; and

WHEREAS, Trooper Roberts made the ultimate sacrifice and was killed in the line of duty while protecting the citizens of Cumberland County on August 7, 1996; and

WHEREAS, the citizens of Cumberland County and the state of North Carolina are indebted to Trooper Roberts for his sacrifice while protecting their family, friends and neighbors; and wish to remember and honor him; and

WHEREAS, the Cumberland County Board of Commissioners respectfully requests that the North Carolina Department of Transportation name a bridge in honor of Trooper Damion C. Roberts for his distinguished public service to the state of North Carolina and fellow citizens of Cumberland County.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the Interstate 95 bridge over the Cape Fear River in Cumberland County as the ***Trooper Damion C Roberts Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of April 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR TROOPER KEVIN K CONNER BRIDGE

WHEREAS, Trooper Kevin K. Conner was an employee with the North Carolina State Highway Patrol; and

WHEREAS, Trooper Conner served with distinguished honor during his tenure with the North Carolina State Highway Patrol; and

WHEREAS, Trooper Conner was active in his community, a dedicated family man, and is remembered as a friend and hero by his coworkers and fellow citizens; and

WHEREAS, Trooper Conner made the ultimate sacrifice and was killed in the line of duty while protecting the citizens of Columbus County on October 17, 2018; and

WHEREAS, the citizens of Columbus County and the state of North Carolina are indebted to Trooper Conner for his sacrifice while protecting their family, friends and neighbors; and wish to remember and honor him.

WHEREAS, the Whiteville City Council respectfully requests that North Carolina Department of Transportation name a bridge in honor of Trooper Kevin K. Conner for his years of distinguished public service to the state of North Carolina and fellow citizens of Columbus County.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names U.S. 701 (South JK Powell Boulevard) bridge over Main Street in Whiteville as the ***Trooper Kevin K Conner Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of April 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR TROOPER JOHN H DUNCAN JR BRIDGE

WHEREAS, Trooper John H. Duncan, Jr. was an employee of the North Carolina State Highway Patrol assigned to Troop B, District 1; and

WHEREAS, Trooper Duncan served with distinguished honor during his tenure with the North Carolina State Highway Patrol; and

WHEREAS, Trooper Duncan was active in his community, a dedicated family man, and is remembered as a friend and hero by his coworkers and fellow citizens; and

WHEREAS, Trooper Duncan made the ultimate sacrifice and was killed in the line of duty while protecting the citizens of Cumberland County on January 9, 2001; and

WHEREAS, the citizens of Cumberland County and the state of North Carolina are indebted to Trooper Duncan for his sacrifice while protecting their family, friends and neighbors; and wish to remember and honor him; and

WHEREAS, the Cumberland County Board of Commissioners respectfully requests that the North Carolina Department of Transportation name a bridge in honor of Trooper John H. Duncan, Jr. for his distinguished public service to the state of North Carolina and fellow citizens of Cumberland County.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Interstate 95 overpass at N.C. 87 in Cumberland County as the ***Trooper John H Duncan Jr Bridge.***

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of April 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
April 1st, 2020



PRODUCT HIGHLIGHT – MDS® TL4/TL5 Barriers



TL5 Barrier installed (Top), TL4 Barrier installed (Bottom) – image from MDS® Brochure

The Minimum Deflection System (MDS®) TL4 and TL5 Barriers are approved and listed on the Approved Products List as NP18-8103 (TL5), and NP18-8104 (TL4). They are manufactured by eNdoto of East Hartford, CT. The MDS® Barriers are a modular lightweight steel barrier system for temporary/permanent bridge and work-zone installations weighing only 88lbs/LF (TL5) and 66lbs/LF (TL4). They can be retrofitted to existing locations and new installations. The Barrier is designed with a Stress Reduction System (SRS) that absorbs a vehicle impact while simultaneously reducing the moment transmission forces into its anchored surface, allowing for an embedment depth of 5.5 inches. The SRS also allows for lower forces imparted to both the bridge and the colliding vehicle. The barriers are per-designed to integrate with sound barriers, site walls, wind breakers, and fencing within a single barrier system. For more information, please visit:

www.mdsbarriers.com



TL5 Barrier installed with optional clear sound wall behind it – image from MDS® Brochure

PRODUCT INNOVATION – JTI Sentinel™



JTI Sentinel™ System displayed with various available signing configurations, signal heads, and gate arm – image from JTI Sentinel™ brochure

The JTI Sentinel™ is approved and listed on the APL as NP17-8034. It is manufactured by John Thomas Inc. out of Dixon, IL. The JTI Sentinel™ is an interchangeable portable traffic signal system. The system can be used in various configurations, such as portable traffic signal, automated flagging and detection, driveway assistance device, signal knockdown incidents, pedestrian crossings, and signal relay assistance. The system can be mounted on a portable trailer, moveable hand cart, concrete barrier, and in the bed of a pick-up truck. This gives the operator maximum flexibility for deployment and usage. The system allows for radio and satellite communications, as well as a suite of detectors, signs, and lighting options. It is solar powered with a battery back-up.

For more information, please visit:

www.JTITraffic.com



Worker collapsing the JTI Sentinel™ mounted on a moveable hand cart – image from JTI Sentinel™ brochure