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BOARD OF TRANSPORTATION MEETING
February 7, 2023

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BOARD OF TRANSPORTATION MEETING

February 7, 2023

Committee Meetings

No Committee Meetings were held this month.

Full Board

Tuesday, February 7, 2023

Chairman Fox welcomed the members of the Board to the meeting hosted at the North Carolina Zoo. He expressed thanks towards the meeting hosts, community partners in attendance and everyone else streaming the meeting online.

Roll Call

Chairman Fox conducted a roll call of members with the following members present in the meeting: Chairman Fox, Vice Chairman Perkins, Board Member Alcoke, Board Member Zimmer, Board Member Mitchell, Board Member Daughtry, Board Member Jordan, Board Member Hunt, Board Member Mathis, Board Member Molamphy, Board Member Lathrop, Board Member Rosenburgh, Board Member Lail, Board Member Wells, Board Member Phillips, Board Member Clarke, and Board Member Cody.

The following members were present via phone: Board Member McGrady.

The following members were absent from the meeting: Board Member Moran.

Declaration of Quorum

Following the roll call, Chairman Fox stated the members participating constituted a quorum of the Board and he declared the meeting open.

Call to Order

Chairman Fox called the full board meeting to order approximately at 1:33 PM on Tuesday, February 7, 2023.

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 item and to file the proper paperwork with the Secretary to the Board of Transportation.

Chairman Fox read, "In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member to avoid both conflicts of interest and appearances of conflict. "To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today."

"If so, please identify the conflict or appearance of conflict when the item appears on the agenda for consideration, refrain from any undue participation in the particular matter involved and sign before our notary the Declaration that has been provided to you for such purpose."

Pledge of Allegiance

Chairman Fox invited Secretary Boyette to lead the members of the Board and all other meeting attendees in the Pledge of Allegiance.

Approval – January 19, 2023, Meeting Minutes

Chairman Fox stated the meeting minutes from January 19, 2023, 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 January 19, 2023, meeting minutes of the Board of Transportation. A motion was made by Board Member Cody and a second by Board Member Clarke. The minutes were approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

Secretary's Remarks

Secretary Boyette recognized the passing of Board Member Jerry Tillman. He recognized Senator Tillman as an At-Large Board Member from Division Eight, an active member in his Archdale community, a lifelong educator, and a State Senator. Secretary Boyette thanked Senator Tillman and his family for his public service. He also shared that Governor Cooper ordered for all flags to be flown at half-mast at all state facilities on Tuesday, February 7, 2023,

in honor of Senator Tillman. The Secretary shared Senator Tillman's funeral service information with the Board Members and asked for everyone to remember him and his family in their thoughts and prayers.

A video from the North Carolina Transportation Summit in January 2023 was then played. The North Carolina Transportation Summit was held on January 18-19, 2023, at the Raleigh Convention Center. There were about 1,200 people in attendance. Secretary Boyette thanked all the Board members who participated in every session and expressed how their participation was valuable to the team. He also thanked NC GO! for sponsoring this event.

A video was then played showcasing the final forty-mile section of the Greensboro Urban Loop. He expressed how leaders from the past had the forethought about just how beneficial these loops would be to the area. He explained that loops like these help people get around congestion to where they need to be faster and safer.

Secretary Boyette then announced that there would be another round of DBE meetings that are coming up on February 25, 2023. This is a continued outreach program to introduce people to the work we do at NCDOT and is the best learning opportunity. He mentioned that our Division Engineers and their teams take the time to partner by listening and learning on what we can do better as an organization. He said that if anyone was interested and wanted more information, to go to ncdot.gov and search "DBE outreach".

Secretary Boyette then spoke about the new NCDOT Technical Training Series. This is a pilot series that launches in March 2023. A video was then played to provide further details on this program. If anyone would like to know more, go to ncdot.gov and search "Highway Training". These trainings are free to take but registration is required.

Next, Secretary Boyette spoke about our model bridge competition. He provided a heads up for all our students across the state, or teachers who want to use it as a classroom project – the deadline to register and submit documents for the Department's annual Model Bridge Building Competition is March 3, 2023. This competition is open to middle and high school students in North Carolina. It helps to get kids interested in engineering, transportation and problem solving. He announced that regional and final competitions take place in mid-March and late April. For more information or to register for the competition, go to ncdot.gov and search "model".

Secretary Boyette then spoke about career opportunities. He said that workforce has been a big focus for us recently and that our teams are working hard on recruiting. The ferry division hosted

its fourth career fair last month to find qualified applicants in various roles within the division. They are looking for everything from temporary to full-time positions. He expressed how they are struggling to find help and encouraged everyone to spread the word. For a listing of the ferry division's job openings, log onto the state jobs website at governmentjobs.com/careers/northcarolina.

Lastly, Secretary Boyette shared an important report that was recently shared from our ferry division. When the ferry was ready to start loading vehicles at the Cherry Branch Terminal, the first car in line didn't move. One of our boat crew members, George Pennuell, went to the vehicle and discovered two individuals unresponsive and slumped over in their seats. Fellow crew members Marcus Atkins and Melvin Styron, Charles Randall and Steve Creech also responded. All four worked at bringing the man and his wife around. The man came to, and Melvin and Steve helped to keep him conscious and breathing. However, the woman was barely breathing and was already turning blue. Marcus and Charles, both medically trained, began chest compressions, and frantically worked to bring her around. The woman stopped breathing several times, but they kept her pulse alive until a medical team arrived and helped stabilize the woman. This is just one example of how NCDOT staff go above and beyond and sometimes save lives. Secretary Boyette thanked all our staff who notice things and take action. He also thanked our safety team for providing training so that we can take action when things like this happen.

P7.0 Update

Chairman Fox welcomed Brian Wert, Senior Transportation Engineer, to present an update on Prioritization 7.0 (P7.0). Mr. Wert presented his update via teams.

Presentation is attached at the end of this document.

Innovative Technology and Product Awareness

Chairman Fox noted that a copy of this month's Innovative Technology and Product Awareness update was provided to members of the Board for review and posted on the Board's website for review.

Technical Training Series

Chairman Fox noted that there was some information at each Board Member's seat about the new NCDOT Technical Training Series. He explained that it is a pilot program to help build

technical skills for small contractors. He asked for them to review the information and to share it as appropriate.

INFORMATION AND DELEGATED AUTHORITY ITEMS

Delegated Authority

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board.

Item C:

Chairman Fox stated for the record for Item C all projects were awarded by the Secretary to the low bidder.

ACTION

Action – Statewide Multi-Modal Freight Plan

Chairman Fox introduced the statewide multi-modal freight plan as the first action item. He stated that members of the Board received this for review prior to today's meeting. There was discussion of this plan back in Fall of 2022 followed by an email update to some of the changes. After hearing no further discussion, Chairman Fox invited a motion to approve the statewide multi-modal freight plan as presented. A motion was made by Board Member Clarke and a second by Board Member Mathis. The freight plan was approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

Action – Project Items

Chairman Fox asked members of the Board to announce any recusals to the action items within the presented project items. Recusals made by members of the Board on project items are noted below.

Chairman Fox reminded any member of the board that made a recusal to email the completed recusal form to Marilyn McHilse, Board Secretary. He also mentioned that board members sign and email or return the Ethics Declaration.

Chairman Fox invited a motion to approve the project items as presented. A motion was made by Board Member Rosenburgh and a second by Board Member Perkins to approve all projects for G, I, K, M, N, O, P, and R. Chairman Fox conducted a roll call vote of participating members, and the project items were approved unanimously by members of the Board.

Chairman Fox stated the motion passed.

Recusals

Board Member Lathrop recused himself from voting on the following projects:

- **Item O – Wake County, Aqua North Carolina, Inc., R-2721A**

This Project consists of the construction of I-540 from NC 55 to east. At the request of the Agency, the Department will relocate approximately 1,300 lf of 8-in waterline along Holly Springs Road from Sancroft Drive to the existing well just east of Holly Run Road. The Agency is responsible for 100% of total actual costs. The estimated cost of the relocation is \$318,268.05.

- **Item O – Mecklenburg County, City of Charlotte, HL-0057**

The Project consists of the installation of overhead streetlights along NC 24 (WT Harris Boulevard) from SR 2004 (Mt. Holly - Huntersville Road) to the I-85 North Ramp. The Municipality is responsible for all phases of the project. The Department will reimburse 100% of eligible costs up to \$998,000 in Bonus Allocation funding. The Municipality shall provide an additional \$537,000 and all costs that exceed the total estimated cost of \$1,535,000.

- **Item O – Mecklenburg County, City of Charlotte, U-2509EA**

This Project consists of an intersection improvement at Margaret Wallace Road (SR 3156) and Arequipa Drive in Charlotte. The Municipality shall provide 35% or \$3,000,000 towards the acquirement of right of way. The Department will provide the remainder amount to acquire the right of way for the Project. The total estimated cost of acquiring the right of way is 8,571,428.57.

- **Item O – Union County, City of Monroe, W-5710AN**

This Project consists of the installation of turn lanes at Old Charlotte Highway and Williams Road. At the request of the Municipality the Department shall relocate the water lines. The

Municipality shall be responsible for 25% of actual costs. The estimated cost for the relocation is \$34,400. The estimated share of the Municipality is \$8,600.

- **Item O – Buncombe County, Town of Black Mountain, EB-5547A**

This Project consist of the construction of a multi-use path from the intersection NC 9 and Sutton Avenue to Black Mountain Avenue. The Municipality is responsible for all phases of the project. The Department will reimburse 80% of eligible costs up to \$1,415,000 from STBGDA funds. The Municipality shall provide a 20% non-federal match of \$354,000 and all costs that exceed \$1,769,000.

- **Item O – Buncombe County, Town of Black Mountain, EB-5547B**

The Project consist of the construction of a multi-use path from Black Mountain Avenue to the “In The Oaks” Trail. The Municipality is responsible for all phases of the project. The Department will reimburse 80% of eligible costs up to \$1,576,000 from STBGDA funds. The Municipality shall provide a 20% non-federal match of \$394,000 and all costs that exceed \$1,970,000.

- **Item O –Cabarrus County, Trinity Capital Acquisitions, LLC, 36249.4619**

This Project consists of a signal installation at Kannapolis Parkway at Industrial Access and Signal Upgrades at NC 73 (Davidson Highway) at Amazon/New Site Access and NC 73 (Davidson Highway) at Kannapolis Parkway in Kannapolis. 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 total reimbursement is \$18,000.

- **Item O – Cabarrus County, Epcon Communities, 36249.4591**

This Project consists of a review and inspection of new traffic signal at realigned intersection of SR 1168 and SR 1166. 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 total reimbursement is \$6,000.

Board Member Alcoke recused herself from voting on the following projects:

- **Item K-2 – Craven County, DIV. 2, U-5713**

WBS 50111.3.1 US 70 From the Neuse River Bridge to DR 1124 (Grantham Road). \$253,895,000.00 Has previously been approved for construction. Construction spending has not occurred as quickly as originally anticipated, therefore, the current funding available in

SFY 2023 will be decreased by \$25,000,000.00 and made available to other projects.
\$25,000,000.00 will be cash-flowed form SFY 2025 to better align funding and expenditures.

Board Member Zimmer recused himself from voting on the following projects:

- **Item K-2 – Recused himself from all projects within this item (Page 45)**
- **Item K-3 – Recused himself from all projects within this item (Page 46)**
- **Item K-5 – Recused himself from all projects within this item (Page 48)**
- **Item M-4 – Recused himself from all projects within this item (Page 64)**
- **Item M-11 – Recused himself from all projects within this item (Page 71)**
- **Item N – Recused himself from all projects within this item (Pages 83 – 118)**
- **Item O – Recused himself from all projects within this item (Pages 119 – 130)**

**PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
ASHEBORO, NORTH CAROLINA**

February 8, 2023

Delegated Authority Secretary Boyette

- (Item C) Award of Highway Construction Contracts January 2023 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action..... Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation **(No Item)**
 - (Item I-2) Rail Program **(No Item)**
 - (Item I-3) Bicycle and Pedestrian
 - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2020-2029 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations **(No Item)**
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation **(No Item)**
- (Item V) **(No Item)**

NCDOT Board of Transportation Agenda

ITEM C

JANUARY 17, 2023

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

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 17, 2023
 DIVISION 2

PAGE: 1 of 9
 ITEM C

C204695
 44648.3.4
 STATE FUNDED
 CRAVEN
 R-5777C

PROPOSAL LENGTH 6.400 MILES

TYPE OF WORK DESIGN BUILD

LOCATION US-70 FROM THE HAVELOCK BYPASS TO EAST OF SR-1116 (THURMAN RD).

EST CONST PROGRESS.... FY-2023...05% OF BID
 FY-2024...08% OF BID
 FY-2025...29% OF BID
 FY-2026...24% OF BID
 FY-2027...21% OF BID
 FY-2028...12% OF BID
 FY-2029...01% OF BID

RPN 009 4 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 299,887,000.00

DATE AVAILABLE FEB 27 2023

FINAL COMPLETION OCT 01 2028

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE DROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
BALFOUR BEATTY INFRASTRUCTURE INC	91.00	21.00	242,350,000.00	-19.2	50,893,500.00	191,456,500.00	-36.2
BRANCH CIVIL INC	89.50	19.50	287,850,000.00	-4.0	56,130,750.00	231,719,250.00	-22.7
S T WOOTEN CORPORATION	88.50	18.50	295,891,000.00	-1.3	54,739,835.00	241,151,165.00	-19.6
FLATIRON CONSTRUCTORS INC	95.00	25.00	326,994,000.00	+9.0	81,748,500.00	245,245,500.00	-18.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 17, 2023
DIVISION 2

PAGE: 2 of 9
ITEM C

PROPOSAL	PROPOSED COMPLETION DATE
BALFOUR BEATTY INFRASTRUCTURE INC	JUN 07, 2028
BRANCH CIVIL INC	SEP 24, 2028
S T WOOTEN CORPORATION	OCT 01, 2028
FLATIRON CONSTRUCTORS INC	OCT 01, 2028

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 17, 2023
DIVISION 5

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ITEM C

C204827
2023CPT.05.08.10321.1, 2023CPT.05.08.20321.1
STATE FUNDED
DURHAM

PROPOSAL LENGTH 9.610 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 3 SECTIONS OF US-15/501 BUS, 1 SECTION OF US-70 BUS, AND 7 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2024...81% OF BID
FY-2025...19% OF BID

RPN 001 2 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 5,768,623.50

DATE AVAILABLE JUL 01 2023

FINAL COMPLETION NOV 30 2024

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	5,493,320.60	-4.8
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,798,347.00	+0.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 17, 2023
DIVISION 6

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ITEM C

C204461
15BPR.58
STATE FUNDED
CUMBERLAND

PROPOSAL LENGTH 0.756 MILES

TYPE OF WORK BRIDGE PRESERVATION.

LOCATION BRIDGES #326 & #327 OVER NORFOLK SOUTHERN RR, #352 OVER LITTLE CROSS RIVER,
AND #362 OVER NC-210 ON NC-295.

EST CONST PROGRESS.... FY-2023...100% OF BID

RPN 002 8 BIDDER(S)

DBE GOAL 4.00 %

ESTIMATE 797,635.00

DATE AVAILABLE APR 03 2023 THRU JUL 14 2023

FINAL COMPLETION 75 DAYS AFTER START DATE

	\$ TOTALS	% DIFF
THE TRUESDELL CORPORATION TEMPE, AZ	339,339.00	-57.5
RAM CONSTRUCTION SERVICES OF MICHIGAN INC LIVONIA, MI	443,495.75	-44.4
APPLIED POLYMERICS INC MOUNT AIRY, NC	493,593.27	-38.1
LEE CONSTRUCTION CO OF THE CAROLINAS, IN PINEVILLE, NC	718,105.20	-10.0
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	730,565.80	-8.4
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	849,695.60	+6.5
REEVES CONSTRUCTION COMPANY DUNCAN, SC	851,647.35	+6.8
LANFORD BROTHERS CO., INC. ROANOKE, VA	856,308.25	+7.4

AWARDED

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 17, 2023
 DIVISION 7

C204769
 67070.3.1
 STATE FUNDED
 CASWELL
 BR-0070

PROPOSAL LENGTH 0.663 MILES

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

LOCATION BRIDGE #61 OVER HOGAN'S CREEK ON NC-86.

EST CONST PROGRESS.... FY-2023...26% OF BID
 FY-2024...63% OF BID
 FY-2025...11% OF BID

RPN 004 7 BIDDER(S)

DBE GOAL 3.00 %

ESTIMATE 7,356,086.32

DATE AVAILABLE FEB 27 2023

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

FINAL COMPLETION MAY 14 2025

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	6,541,813.43	-11.1
DELLINGER INC MONROE, NC	7,141,931.44	-2.9
W C ENGLISH INCORPORATED LYNCHBURG, VA	7,260,017.26	-1.3
DANE CONSTRUCTION INC MOORESVILLE, NC	7,316,805.49	-0.5
CONTI CIVIL LLC EDISON, NJ	7,661,442.00	+4.2
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	8,794,008.68	+19.5
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	8,985,934.83	+22.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 17, 2023
DIVISION 7

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ITEM C

C204770
67094.3.1
STATE FUNDED
ROCKINGHAM
BR-0094

PROPOSAL LENGTH 0.199 MILES

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

LOCATION BRIDGE #69 OVER US-220 ON US-770.

EST CONST PROGRESS.... FY-2023...36% OF BID
FY-2024...64% OF BID

RPN 005 5 BIDDER(S)

DBE GOAL 2.00 %

ESTIMATE 4,031,038.25

DATE AVAILABLE FEB 27 2023

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

FINAL COMPLETION DEC 12 2024

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	3,322,189.46	-17.6
CONTI CIVIL LLC EDISON, NJ	3,692,442.00	-8.4
DANE CONSTRUCTION INC MOORESVILLE, NC	3,798,316.05	-5.8
W C ENGLISH INCORPORATED LYNCHBURG, VA	4,333,297.80	+7.5
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	4,887,144.55	+21.2

AWARDED

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 17, 2023
 DIVISION 8

C204826
 2023CPT.08.10.10831, 2023CPT.08.10.20471, 2023CPT.08.10.20831
 STATE FUNDED
 SCOTLAND, HOKE

PROPOSAL LENGTH 10.452 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-501, AND 3 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023...28% OF BID
 FY-2024...64% OF BID
 FY-2025...08% OF BID

RPN 006 2 BIDDER(S)

DBE GOAL 5.00 %

ESTIMATE 1,871,762.70

DATE AVAILABLE MAR 01 2023

FINAL COMPLETION OCT 01 2024

	\$ TOTALS	% DIFF
HUDSON PAVING INC ROCKINGHAM, NC	1,838,392.61	-1.8
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	1,980,752.35	+5.8

AWARDED

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 17, 2023
 DIVISION 12

PAGE: 8 of 9
 ITEM C
 *RELET FROM 6/21/22

*C204804
 45919.3.3
 0040102
 IREDELL, CATAWBA
 I-5915B

PROPOSAL LENGTH 0.861 MILES

TYPE OF WORK STRUCTURE REHABILITATION.

LOCATION I-40 FROM EAST OF SR-1007 (1ST ST WEST) TO EAST OF NC-115.

EST CONST PROGRESS.... FY-2023...18% OF BID
 FY-2024...56% OF BID
 FY-2025...25% OF BID
 FY-2026...01% OF BID

RPN 007 5 BIDDER(S)

DBE GOAL 1.00 %

ESTIMATE 9,284,633.50

DATE AVAILABLE APR 03 2023

FINAL COMPLETION JUL 15 2025

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	9,122,439.09	-1.7
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	9,334,873.00	+0.5
REEVES CONSTRUCTION COMPANY DUNCAN, SC	9,793,327.90	+5.5
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	10,053,564.90	+8.3
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	10,971,770.00	+18.2

AWARDED

RELET SUMMARY PAGE

JUNE 21, 2022 LETTING

45919.3.3
0040102
IREDELL, CATAWBA
I-5915B
RPN 015

STRUCTURE REHABILITATION.

DATE AVAILABLE AUG 01 2022
FINAL COMPLETION NOV 01 2024

ENGINEER'S ESTIMATE
\$5,297,365.00

	\$ TOTALS	% DIFF
REEVES CONSTRUCTION COMPANY DUNCAN, SC	10,295,323.10	+94.3
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	10,398,913.46	+96.3
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	10,774,158.00	+103.4

NOVEMBER 15, 2022 LETTING

45919.3.3
0040102
IREDELL, CATAWBA
I-5915B
RPN 007

STRUCTURE REHABILITATION.

DATE AVAILABLE APR 03 2023
FINAL COMPLETION JUL 15 2025

ENGINEER'S ESTIMATE
\$9,284,633.50

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	9,122,439.09	-1.7
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	9,334,873.00	+0.5
REEVES CONSTRUCTION COMPANY DUNCAN, SC	9,793,327.90	+5.5
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	10,053,564.90	+8.3
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	10,971,770.00	+18.2

AWARDED

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 17, 2023
 DIVISION 13

C204768
 47845.3.1
 BRZ-1395(007)
 MADISON
 B-5989

PROPOSAL LENGTH 0.161 MILES

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

LOCATION BRIDGE #71 OVER BIG LAUREL CREEK ON SR-1395

EST CONST PROGRESS.... FY-2023...21% OF BID
 FY-2024...54% OF BID
 FY-2025...25% OF BID

RPN 008 5 BIDDER(S)

DBE GOAL 3.00 %

ESTIMATE 4,251,257.76

DATE AVAILABLE FEB 27 2023

INTER COMPLETION MAY 15 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION NOV 11 2025

	\$ TOTALS	% DIFF
KEMP SIGMON CONSTRUCTION CO INC CLAREMONT, NC	5,483,087.10	+29.0
DANE CONSTRUCTION INC MOORESVILLE, NC	5,499,314.00	+29.4
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	5,788,198.92	+36.2
NHM CONSTRUCTORS LLC ASHEVILLE, NC	6,100,264.83	+43.5
IPC PAVING LLC DBA IPC STRUCTURES LLC ORLANDO, FL	6,273,396.00	+47.6

ESTIMATE TOTAL 333,248,037.03

LETTING TOTAL 274,490,581.29 -17.6

AWARDED

NCDOT February 2023
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 Engineer – Statewide

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

STATEWIDE	
Description of work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Original Engineering Fee:	\$15,000,000.00
Supplemental Fee:	\$5,000,000.00
SPSF Utilization:	0%
Description of work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Original Engineering Fee:	\$15,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%
Description of work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Volkert Inc, Birmingham, AL
Original Engineering Fee:	\$15,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$7,500,000.00
SPSF Utilization:	0%

Chief Engineer – Divisions 1-7

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

DIVISIONS 1-7	
Description of work:	Eastern Division (1-7) 2022 Planning and Design Engineering Services Consultants (PDSC) and General Engineering Services Consultant (GESC)
Firm:	Mead & Hunt Inc, Middleton, WI
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Carolina Ecosystems Inc
	1% / \$25,000.00
DBE/WBE/SPSF Utilization:	Enigma Engineering, PLLC
	2% / \$50,000.00
SPSF Utilization:	Pinecone Transportation Professionals PLLC
	2% / \$50,000.00
SPSF Utilization:	The Right of Way Group LLC
	2% / \$50,000.00
Description of work:	Eastern Division (1-7) 2022 Planning and Design Engineering Services Consultants (PDSC) and General Engineering Services Consultant (GESC)
Firm:	Volkert Inc, Birmingham, AL
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	2% / \$20,000.00
DBE/MBE/SPSF Utilization:	Davenport
	4% / \$40,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering Inc
	7% / \$70,000.00

Highway Operations – Operations Program Management

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

STATEWIDE	
Description of work:	2021 Staff Full-Time Equivalents (FTE) On-Site GIS-Engineering Technician and GIS Analyst LSC
Firm:	VHB Engineering NC PC, Boston, MA
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$300,000.00
SPSF Utilization:	0%

Turnpike Authority

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

STATEWIDE	
Description of work:	2021 NCTA General Engineering Consultant Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$8,000,000.00
Supplemental Fee:	\$10,000,000.00
DBE/WBE/SPSF Utilization	CES Group Engineers LLP
	1% / \$180,000.00
SPSF Utilization	City Explained Inc
	0.3% / \$54,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	5% / \$900,000.00
SPSF Utilization:	Mercator Advisors LLC
	0.1% / \$180,000.00
DBE/MBE/SPSF Utilization	Vistabution LLC
	1.2% / \$216,000.00

END of ITEM D.

**NCDOT FEBRUARY 2023 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

Projects to Decrease funds:

Division & County	Secondary Road Number & Name	Project Description	Amount
Division 7 Guilford Co.	Various routes	Countywide spot stabilization and road improvements. Decrease funds WBS 7C.041037	(\$75,000.00)

Projects to Increase funds:

Division & County	Secondary Road Number & Name	Project Description	Amount
Division 7 Guilford Co.	Various routes	Countywide planning, surveying, and coordination with property owners about right-of-way. Increase funds WBS 7C.041038	\$75,000.00
Division 8 Randolph Co.	SR 2883 Sam Leonard Road	Grade, drain, base and pave Increase funds WBS 8C.076163	\$190,714.29
Division 11 Watauga Co.	SR 1526 Sampson Road (Segment B)	Grade, drain, base and pave Increase funds WBS 11C.095102	\$1,241,872.49
Division 11 Watauga Co.	SR 1207 Hattie Hill Road (Segment B)	Grade, drain, base and pave Increase funds WBS 11C.095112	\$705,686.16
Division 11 Watauga Co.	SR 1541 Payne Branch Road (Segment B)	Grade, drain, base and pave Increase funds WBS 11C.095114	\$919,559.70

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

Item E Summary:

0	Projects to Establish Funds	\$0.00
5	Projects to Increase Funds	\$3,132,832.64
0	Projects to Increase and Close	\$0.00
1	Projects to Decrease Funds	(\$75,000.00)
0	Projects to Decrease and Close	\$0.00

NCDOT FEBRUARY 2023 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.

Division & County	Project Description	Fund Type	Amount
Division 1 Pasquotank	WBS 44847.1.3 Preliminary engineering for TIP Project W-5701C: Improve alignment and install safety improvements along SR 1333 (West Main Street Extension) in the vicinity of SR 1338 (Berea Church Road). Increase funds	High Impact/ Low Costs <u>TOTAL</u>	<u>\$190,000.00</u> \$190,000.00
Division 5 Divisionwide	WBS 50703 Signal retiming and optimization at various locations in Division 5. Establish funds	Small Construction <u>TOTAL</u>	<u>\$141,892.10</u> \$141,892.10
Division 6 Bladen	WBS 50396 Interchange lighting project at US 701 and NC 87 in Elizabethtown. Increase funds	Small Construction <u>TOTAL</u>	<u>\$115,000.00</u> \$115,000.00
Division 6 Cumberland	WBS 44852.3.27 Construction for TIP Project W-5706Z: Curve improvements on NC 210 at the curve northwest of Pea Field Road near Autryville. These funds are needed to align project funding with the latest estimate. Increase funds	High Impact/ Low Costs <u>TOTAL</u>	<u>\$100,000.00</u> \$100,000.00
Division 6 Cumberland	WBS 49352 Install turn lanes on SR 1115 (Black Bridge Road) in front of the TJ Robeson Life Community Center. This project is complete. Increase and close	Contingency <u>TOTAL</u>	<u>\$39,089.85</u> \$39,089.85

NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

Division & County	Project Description	Fund Type	Amount
Division 7 Alamance	WBS 47786 Intersection improvements on SR 1007 (Mebane Oaks Rd) at SR 2126 / 2128 (Old Hillsborough Road) in Mebane. Increase funds	High Impact/ Low Costs <u>TOTAL</u>	\$500,000.00 <u>\$500,000.00</u>
Division 8 Scotland	WBS 47776 Improve the turning radius and install traffic signal at the US 74 median and Eastbound ramps for US 401. This project is complete. Increase funds and close	High Impact/ Low Costs <u>TOTAL</u>	\$17,521.31 <u>\$17,521.31</u>
Division 11 Caldwell	WBS 49912 Install traffic signal, pedestrian crossing signals and signal retiming system at US 321 and Green Hill Road / The Rock Road in Blowing Rock. Increase funds	High Impact/ Low Costs <u>TOTAL</u>	\$75,000.00 <u>\$75,000.00</u>

Summary: 8 Projects

High Impact/Low Cost Commitment	\$882,521.31
Small Construction Commitment	\$256,892.10
Contingency Commitment	\$39,089.85
Economic Development Commitment	\$0.00
Public Access Commitment	\$0.00
TOTAL:	<u>\$1,178,503.26</u>

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-1

**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.	PROJECT DESCRIPTION	ESTIMATED COST
CRAVEN CO. DIV. 2 SS-6202O	WBS 50569 NC 55 AT SR 1600 (BROAD CREEK ROAD/HALF MOON ROAD). \$66,000 IN SPOT SAFETY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL UPGRADES AND BE PREPARED TO STOP SIGN AND FLASHER INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 02-22-67664-1	\$10,000.00
DIVISIONWIDE CO. DIV. 3 SM-5703A	WBS 48729.3.1 DIV. 3 SCHOOL REIMBURSEMENT - FUNDS TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER 136-18(29A). \$2,258,929.97 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS IN DIVISION 3 PER 136-18(29A). ADDITIONAL FUNDS ARE NEEDED FOR ADDITIONAL REIMBURSEMENTS. FILE 03-19-001-3	\$785,000.00
WILMINGTON / NEW HANOVER CO. DIV. 3 SS-6203AB	WBS 50705 I-140 FROM US 421 TO I-40 N IN WILMINGTON. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR OVERHEAD SIGN SHEETING UPGRADES. FILE 03-22-001	\$150,000.00

FEBRUARY 8, 2023

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-2

**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.	PROJECT DESCRIPTION	ESTIMATED COST
DIVISIONWIDE CO. DIV. 5 SM-5705N	WBS 47902.3.1 DIV. 5 SCHOOL REIMBURSEMENT - FUNDS TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER GS 136-18(29A). \$4,924,236.84 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS IN DIVISION 5 PER 136-18(29A). ADDITIONAL FUNDS ARE NEEDED FOR ADDITIONAL REIMBURSEMENTS. FILE 05-18-001-5	\$700,000.00
KNIGHTDALE / WAKE CO. DIV. 5 SM-5705V	WBS 48590.1.1 US 64 BUSINESS (KNIGHTDALE ROAD) AT SR 2516 (HODGE ROAD). \$107,110.25 IN SPOT MOBILITY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. FILE 05-18-54621-2	\$13,000.00
KNIGHTDALE / WAKE CO. DIV. 5 SM-5705V	WBS 48590.2.1 US 64 BUSINESS (KNIGHTDALE ROAD) AT SR 2516 (HODGE ROAD). \$105,000 IN SPOT MOBILITY RIGHT OF WAY AND UTILITIES FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED RIGHT OF WAY AND UTILITIES COSTS. FILE 05-18-54621-3	\$21,000.00

FEBRUARY 8, 2023

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-3

**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.	PROJECT DESCRIPTION	ESTIMATED COST
KNIGHTDALE / WAKE CO. DIV. 5 SM-5705V	WBS 48590.3.1 US 64 BUSINESS (KNIGHTDALE ROAD) AT SR 2516 (HODGE ROAD). \$262,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 05-18-54621-4	\$238,000.00
DURHAM CO. DIV. 5 SS-6005AE	WBS 49815.1.1 US 70 AT SR 1926 (ANGIER AVENUE). \$10,000 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR DIRECTIONAL CROSSOVER INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. FILE 05-21-64346-1	\$25,000.00
DURHAM CO. DIV. 5 SS-6005AE	WBS 49815.3.1 US 70 AT SR 1926 (ANGIER AVENUE). \$45,000 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR DIRECTIONAL CROSSOVER INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 05-21-64346-2	\$40,000.00

FEBRUARY 8, 2023

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-4

**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.	PROJECT DESCRIPTION	ESTIMATED COST
MOORE CO. DIV. 8 SS-6208G	WBS 50671 NC 87 AT SR 1140 (FRANK WICKER ROAD)/CAROLINA TRACE DRIVEWAY). \$28,000 IN SPOT SAFETY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR PREPARE TO STOP WHEN FLASHING SIGN INSTALLATIONS. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 08-22-69086-1	\$25,000.00
CHARLOTTE / MECKLENBURG CO. DIV. 10 SM-6110B	WBS 50286 SR 3632 (ARDREY KELL ROAD) AND SR 5722 (REA ROAD). \$446,000 IN SPOT MOBILITY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR A RIGHT TURN LANE INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 10-21-238-1	\$114,000.00
HENDERSONVIL LE / HENDERSON CO. DIV. 14 SM-6114C	WBS 50523 US 25 BUSINESS AT SR 1503 (NORTH MAIN STREET/ HENDERSONVILLE HIGH SCHOOL ENTRANCE). \$880,000 IN SPOT MOBILITY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION AND SIDEWALK, REFUGE ISLAND, CROSSWALK, AND PEDESTRIAN SIGNAL IMPROVEMENTS. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 14-22-210-1	\$326,000.00

FEBRUARY 8, 2023

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
 APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
 AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-5

**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.	PROJECT DESCRIPTION	ESTIMATED COST
STATEWIDE SS-6415A	WBS 50621 WRONG WAY DRIVER DETECTION ON FREEWAYS. \$200,000 IN SPOT SAFETY FUNDS HAS PREVIOUSLY BEEN APPROVED FOR WRONG WAY DRIVER DETECTION ON FREEWAYS. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE SW-22-004-1	\$200,000.00
ITEM L SUMMARY	13 PROJECTS	\$2,647,000.00

NCDOT February 7 – 8, 2023 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 1				
Chowan	52679	0.15	Albemarle Shores Extend SR 1176, Osprey Drive	12/21/22
Currituck	52680	0.20 0.04 0.04 0.45 0.06 0.04 0.06	Hidden Oaks Extend SR 1535, Arrow Head Lane N. Gumberry Trace S. Gumberry Trace Shady Oaks Way N. Heritage Tree Manor S. Heritage Tree Manor Oak Bend Court	12/16/22
Currituck	52681	0.31 0.27 0.07 0.08	Windswept Pines Parrish Point Lane Alden Run Anvil Bend Circle Snoozy Manor Lane	12/19/22
Division 2				
Craven	52682	0.17 0.09	River Trace Sanderling Lane Pheasant Drive	12/9/22
Division 3				
Onslow	52683	0.52	Clear View School Road	12/13/22
Sampson	52684	0.37	Extend SR 1835, Enterprise Drive	9/1/22
Division 4				
Johnston	52685	0.30	Goodwin Chase East E. Goodwin Chase Lane	11/15/22
Johnston	52686	0.15	Harden Creek Lure Lane	11/2/22
Division 5				
Durham	52687	0.07	Extend SR 1824, Avalon Road	3/16/21
Wake	52688	0.19	Orchard Meadows Orchard Meadow Court	12/15/22
Division 7				
Guilford	52689	0.05	Spencer's Grove Extend SR 5222, Dorwood Drive	9/20/22

NCDOT February 7 – 8, 2023 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 8				
Hoke	52690	0.19	Longwood Crossing Fieldbrook Street	12/15/22
		0.22	Ledgebrook Lane	
		0.03	Longview Court	
Division 9				
Rowan	52691	0.18	Willow Bend Willow Bend Lane	12/12/22
Division 12				
Cleveland	52692	0.18	Pine Tree Estates Stallion Lane	12/6/22
		0.10	Appaloosa Trail	
Iredell	52693	0.17	Rockridge Point Rockridge Point Drive	12/5/22
		0.11	Wheaton Lane	
		0.22	Farm Knoll Way	

NCDOT February 7 - 8, 2023 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 1				
Currituck	52694	0.05	Portion of SR 1280, Simpson Road Retain 0.25 miles	10/27/22
Division 4				
Johnston	52695	0.32	Portion of SR 1347, Old Olive Road Retain 1.33 miles	4/19/22

Number of roads petitioned for addition – 30
Number of roads petitioned for abandonment - 2

Corrections to the State Highway System:

County	Requested Action
Johnston	Petition 52656 incorrectly listed the subdivision name as Vision Park and the street name Vision Park Drive. The correct subdivision name is Vinson Park, and the correct street name is Vinson Park Drive. This correction is retroactive to January 19, 2023.

NCDOT February Board of Transportation Agenda

Public Transportation Program

There will be no items presented for approval at the February 8, 2023, Board of Transportation meeting.

NCDOT February 2023 Board of Transportation Agenda

Rail Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the February 8, 2023 Board of Transportation meeting.

ITEM I - 2 SUMMARY – NO PROJECTS

NCDOT February Board of Transportation Agenda
Bicycle and Pedestrian Transportation Program

Town/County Division	Feasibility Studies	Estimated Cost	
Jacksonville Onslow County Division 3	City of Jacksonville Paved Trail Feasibility Study One Community Trail Feasibility Study	\$118,450 \$0 \$118,450	Total Federal State
Navassa Brunswick County Division 3	Town of Navassa Paved Trail Feasibility Study Gullah Geechee Heritage Corridor Multi-Use Path Feasibility Study	\$118,450 \$0 \$118,450	Total Federal State
Wilmington New Hanover County Division 3	City of Wilmington Paved Trail Feasibility Study Wilmington Downtown Trail Feasibility Study	\$82,400 \$0 \$82,400	Total Federal State
Kure Beach New Hanover County Division 3	Town of Kure Beach Paved Trail Feasibility Study Island Greenway to Fort Fisher Feasibility Study	\$97,850 \$0 \$97,850	Total Federal State
Johnston County Division 4	Johnston County Paved Trail Feasibility Study Smithfield to Benson East Coast Greenway Segment Feasibility Study	\$118,450 \$0 \$118,450	Total Federal State
Granville County Division 5	Granville County Paved Trail Feasibility Study Granville North Feasibility Study	\$118,450 \$0 \$118,450	Total Federal State
Person County Division 5	Person County Sidewalk/Sidepath Feasibility Study Person County Railroad Corridor to Trails and 501 Highway Corridor with Sidewalks and Bike Lanes Study	\$123,600 \$96,000 \$27,600	Total Federal State
Apex Wake County Division 5	Town of Apex Paved Trail Feasibility Study Middle Creek Greenway	\$82,400 \$0 \$82,400	Total Federal State
Morrisville Wake County Division 5	Town of Morrisville Paved Trail Feasibility Study Stirrup Iron Creek Greenway	\$82,400 \$0 \$82,400	Total Federal State

Warren County Division 5	Warren County Paved Trail Feasibility Study Access and Mobility: Restoring Connections through Trails in Warren County	\$175,100 \$0 \$175,100	Total Federal State
Lumberton Robeson County Division 6	City of Lumberton Sidewalk/Sidepath Feasibility Study Lumberton Loop: Multi-Modal Route Assessment of the Roberts Avenue to Lumber Riverwalk Connection	\$82,400 \$64,000 \$18,400	Total Federal State
Greensboro Guilford County Division 7	City of Greensboro Paved Trail Feasibility Study East Greensboro Greenway	\$175,100 \$0 \$175,100	Total Federal State
Asheboro Randolph County Division 8	City of Asheboro Paved Trail Feasibility Study North Asheboro Greenway	\$72,100 \$0 \$72,100	Total Federal State
Waxhaw Union County Division 10	Town of Waxhaw Paved Trail Feasibility Study 12 Mile Creek Greenway Feasibility Study	\$97,850 \$0 \$97,850	Total Federal State
Boone Watauga County Division 11	Town of Boone Paved Trail Feasibility Study Greenway Phase II	\$118,450 \$0 \$118,450	Total Federal State
West Jefferson Ashe County Division 11	Town of West Jefferson Sidewalk/Sidepath Feasibility Study Downtown West Jefferson & Ingles Grocery Shopping Center Sidewalk Connector	\$72,100 \$56,000 \$16,100	Total Federal State
Wilkesboro Wilks County Division 11	Town of Wilkesboro Paved Trail Feasibility Study Woodfield/Westwood Neighborhood Connections	\$118,450 \$0 \$118,450	Total Federal State
Gastonia Gaston County Division 12	City of Gastonia Paved Trail Feasibility Study Downtown Gastonia to Crowders Mountain Paved Pathways Study	\$103,000 \$0 \$103,000	Total Federal State
Long View & Hildebran Burke County Division 12	Long View and Hildebran Paved Trail Feasibility Study Long View - Hildebran Connection	\$62,825 \$0 \$62,825	Total Federal State
Cleveland County Division 12	Cleveland County Sidewalk/Sidepath Feasibility Study Lawndale Town Center/Stagecoach Greenway	\$82,400 \$64,000 \$18,400	Total Federal State

Asheville Buncombe County Division 13	City of Asheville Paved Trail Feasibility Study Expansion of Swannanoa River Greenway Feasibility Study	\$72,100 \$0 \$72,100	Total Federal State
Burnsville Yancey County Division 13	Town of Burnsville Sidewalk/Sidepath Feasibility Study East Main Pedestrian Corridor	\$72,100 \$56,000 \$16,100	Total Federal State
Brevard Transylvania County Division 14	City of Brevard Paved Trail Feasibility Study Old Hendersonville Highway Greenway Feasibility Study	\$62,825 \$0 \$62,825	Total Federal State
Hendersonville Henderson County Division 14	City of Hendersonville Paved Trail Feasibility Study "Above the Mud" Greenway Extension Feasibility Study	\$77,250 \$0 \$77,250	Total Federal State
Jackson County Division 14	Jackson County Sidewalk/Sidepath Feasibility Study Fairview Road Sidewalk Feasibility Study	\$67,398 \$52,348 \$15,050	Total Federal State

Funding Sources

Federal = State Planning and Research

State = (a) State Planning and Research State Match and (b) State Paved Trails Feasibility Studies Funds

ITEM I-3 SUMMARY – 25 PROJECTS – (TOTAL: FEDERAL, STATE AND LOCAL) \$2,453,898

<u>No of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
25	Feasibility Studies	\$388,348	\$2,065,550	\$0	\$2,453,898
25	TOTAL	\$388,348	\$2,065,550	\$0	\$2,453,898

NCDOT February 2023 Board of Transportation Agenda

Aviation Program

Division Airport County	Project Description	Estimate
Division 1 Plymouth Municipal Airport Washington County	Airfield Lighting Improvements (Design/Bid) WBS 36237.40.15.2 This request will provide state funds for the safety enhancement match to federal funding for the design and bidding of airfield lighting improvements. (PR# 4587)	\$16,667 Total \$16,667 State \$0 Local
Division 2 Washington-Warren Airport Beaufort County	Drainage Improvements Phase I (CON) WBS 36244.51.12.1 amendment This request is for additional state funds for base bid costs. The airport has provided federal and local funds to complete the construction administration, inspection, and an additive bid. (PR# 4065)	\$376,000 Total \$338,400 State \$37,600 Local
Division 2 Michael J Smith Field Carteret County	Project Little Fish (CON) WBS 36244.47.8.3 amendment This request is for additional economic development funds for construction of development site work for a new hangar based on bids. Additional costs for hangar facilities will utilize other funding provided by private investors. (PR# 4512)	\$605,000 Total \$205,000 State \$400,000 Other
Division 7 Burlington Alamance Regional Airport Alamance County	Runway, Apron, & Taxiway 'G' Rehabilitation with Apron Expansion (Design/Bid/CON/CA/RPR) WBS 36244.16.16.1 amendment This request amends the existing grant to add state funds for construction of pavement rehabilitation and apron expansion. Estimates include construction administration and inspection. (PR# 4171)	\$13,200,000 Total \$11,880,000 State \$1,320,000 Local

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NCDOT February 2023 Board of Transportation Agenda

Aviation Program

<p>Division 8 Moore County Airport Moore County</p>	<p>Runway, Taxiway, and Apron Lights, & Airfield Signage WBS 36244.57.13.1 amendment This request will provide additional funds for bid prices and construction administration costs. (PR# 2496)</p>	<p>\$114,463 Total \$103,016 State \$11,447 Local</p>
<p>Division 8 Raleigh Executive Jetport Lee County</p>	<p>Project Black Mountain (CON) WBS TBD This request will provide economic development funding for the site preparation and paving to allow for the construction of an electric aircraft charging station.</p>	<p>\$370,000 Total \$200,000 State \$170,000 Other</p>
<p>Division 9 Davidson County Airport Davidson County</p>	<p>Drainage System Rehabilitation WBS TBD This request will fund repairs and replacement of damaged and failing drainage system under the airfield pavement that is currently being reconstructed with STIP funds. Design was completed with federal funds. (PR# 4658)</p>	<p>\$1,500,000 Total \$1,350,000 State \$150,000 Local</p>

ITEM I-4 SUMMARY – 7 REQUESTS – Total Cost: \$ 16,182,130

Total State Aid Cost \$ 14,093,083

Total Economic Development Cost \$ 405,000

Total Local Investment \$ 1,519,047

Total Other Investment \$570,000

*Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
MARTIN DIV. 1 R-4705WM DIVISION	WBS 38932.4.1 MITIGATION FOR SFY 2022 FOR R-4705. \$67,038.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED.	\$87,000.00
NORTHAMPTON DIV. 1 R-5739 DIVISION	WBS 50197.2.2 NC 46 FROM NC 48 IN GASTON TO THE VIRGINIA STATE LINE. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$4,000,000.00
CARTERET DIV. 2 B-4863 DIVISION	WBS 40212.3.2 REPLACE BRIDGES 73 AND 96 OVER THE STRAITS AT HARKERS ISLAND ON SR 1335 (ISLAND ROAD). \$74,635,108.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. STRATEGIC TRANSPORTATION INVESTMENTS CASH FLOW FUNDING FROM SFY 25 NEEDS TO BE DECREASED BY \$5,640,000.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A BUILD NC BOND PROJECT.	(\$5,640,000.00)
CARTERET DIV. 2 B-5938 DIVISION	WBS 46483.3.1 BRIDGE #68 OVER BOGUE SOUND ON SR 1182 (ATLANTIC BEACH CAUSEWAY). \$16,424,118.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$250,000.00
CRAVEN DIV. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 CONNECTOR FROM US 17 BUSINESS TO SOUTH OF US 17 / US 70. \$2,255,099.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$75,000.00

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APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CARTERET DIV. 2 R-5858 STATEWIDE	WBS 47546.1.1 NC 24 AT NC 58. \$1,007,821.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$75,000.00
CRAVEN DIV. 2 U-5713 STATEWIDE	WBS 50111.3.1 US 70 FROM THE NEUSE RIVER BRIDGE TO SR 1124 (GRANTHAM ROAD). \$253,895,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2023 WILL BE DECREASED BY \$25,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$25,000,000.00 WILL BE CASH-FLOWED FROM SFY 2025 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
CRAVEN DIV. 2 U-5993 REGIONAL	WBS 47113.1.1 NC 55 (NEUSE BOULEVARD) AT US 17 BUSINESS (MLK BOULEVARD). \$861,508.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
DUPLIN DIV. 3 B-5981 STATEWIDE	WBS 47747.1.1 REPLACE BRIDGE 16 OVER CSX RAILROAD ON US 117 NORTH BOUND LANE AND BRIDGE PRESERVATION OF BRIDGE 17 OVER CSX RAILROAD. \$1,150,003.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$125,000.00
NEW HANOVER DIV. 3 HB-0039 STATEWIDE	WBS 50603.2.3 REPLACE BRIDGE 13 OVER CAPE FEAR RIVER ON US 421. INITIAL FUNDS ARE REQUESTED FOR ADVANCED PROPERTY ACQUISITION / RELOCATION STUDIES OF SPECIFIC PARCEL 900 (PROPERTY OF RIVERMAN LLC) AND SPECIFIC PARCEL 901 (PROPERTY OF THE FUNK YARD).	\$50,000.00

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APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
NEW HANOVER/ PENDER DIV. 3 R-3300A REGIONAL	WBS 40237.1.3 US 17 (HAMPSTEAD BYPASS) FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210. \$7,321,948.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$325,000.00
BURGAW / PENDER DIV. 3 R-5850 REG/DIV	WBS 47538.1.1 NC 53 FROM US 117 BYPASS TO STAG PARK ROAD. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING DIVISION TIER FUNDING.	\$110,000.00
NEW HANOVER DIV. 3 U-5710A STATEWIDE	WBS 50115.1.2 NEW ROUTE FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD) IN WILMINGTON. \$696,700.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
NEW HANOVER DIV. 3 U-5729 SW/REG	WBS 54020.1.1 US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. \$2,431,068.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00
NEW HANOVER DIV. 3 U-5729 SW/REG	WBS 54020.2.1 US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD). \$20,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED, (\$2,400,000.00 REGIONAL AND \$600,000.00 STATEWIDE).	\$3,000,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ONSLOW DIV. 3 U-5739 REGIONAL	WBS 54028.1.2 US 258 (RICHLANDS HWY) FROM SR 1212 (PONY FARM ROAD) TO SR 1213 (BLUE CREEK ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$50,000.00
ONSLOW DIV. 3 U-5787 DIVISION	WBS 44359.1.1 SR 2715 (TRADE STREET) FROM NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE. \$945,900.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
ONSLOW DIV. 3 U-5791 DIVISION	WBS 44363.1.1 SR 2714 (JACKSONVILLE PARKWAY) FROM NC 53 (WESTERN BOULEVARD) TO US 17 (NEW BERN HIGHWAY). \$1,829,900.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$350,000.00
BRUNSWICK DIV. 3 U-5914 DIVISION	WBS 44647.1.1 NC 133 FROM US 17/74/76 TO SR 1554 (OLD RIVER ROAD). \$871,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
BRUNSWICK DIV. 3 U-5932 STATEWIDE	WBS 45942.2.1 US 17 AT NC 211. INITIAL FUNDS ARE REQUESTED FOR ADVANCED PROPERTY ACQUISITION / RELOCATION STUDIES OF SPECIFIC PARCEL 900 (PROPERTY OF ALBERT H. PARKER, JR.).	\$25,000.00
ONSLOW DIV. 3 U-6065 STATEWIDE	WBS 47489.1.1 US 17 AT NC 172 (SNEADS FERRY ROAD/SR 1518 (OLD FOLKSTONE ROAD). \$1,529,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
NEW HANOVER DIV. 3 U-6202 DIVISION	WBS 48662.1.1 SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. \$3,548,206.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$600,000.00
HALIFAX DIV. 4 AV-5822 DIVISION	WBS 47177.1.1 HALIFAX (IXA), HALIFAX NORTHAMPTON REGIONAL AIRPORT. CONSTRUCT TAXI LANE AND PREPARATION FOR ADDITIONAL T-HANGARS. \$123,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$36,000.00
HALIFAX DIV. 4 HE-0003 DIVISION	WBS 49811.3.1 SR 1710 (GRACE DRIVE / WATKINS DRIVE) AND SR 1737 (POWER PLACE) FROM US 158 TO NORTH OF SR 1734 (KENNAMETAL DRIVE). \$1,750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$250,000.00
JOHNSTON DIV. 4 R-5761 DIVISION	WBS 44649.1.1 NC 242 FROM SR 1168 (TARHEEL ROAD) TO I-40. \$12,499.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,000.00
HARNETT/ JOHNSTON DIVS. 4/6 I-5986B STATEWIDE	WBS 47532.3.3 I-95 FROM SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40 (EXIT 81). \$272,668,872.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE THE CURRENT FUNDING AVAILABLE IN SFY 23 WILL BE DECREASED BY \$13,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$13,000,000.00 WILL BE CASH-FLOWED FROM SFY 27 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE DIV. 5 R-2829 STATEWIDE	WBS 35517.1.2 ADVANCED PROPERTY ACQUISITION / RELOCATION STUDIES. EASTERN WAKE FREEWAY FROM I-40 TO I-87 / US 64-264 KNIGHTDALE BYPASS. \$274,160.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
RALEIGH /WAKE DIV. 5 U-5302 REGIONAL	WBS 48000.1.1 US 401 FROM SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) IN GARNER. \$2,162,688.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$250,000.00
WAKE DIV. 5 U-5518B SW/REG	WBS 43612.2.3 US 70 (GLENWOOD AVENUE) AT SR 3067 (T. W. ALEXANDER DRIVE). \$11,554,208.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF A SPECIFIC PARCEL. ADDITIONAL FUNDS ARE REQUESTED FOR SPECIFIC PARCELS 905 (PROPERTY OF NATHANCO LLC DAVENPORT, SYBIL H. HERIS) AND 906 (PROPERTY OF LCL CORP).	\$50,000.00
WAKE DIV. 5 U-5811 DIVISION	WBS 44384.1.1 SR 1002 (AVIATION PARKWAY) FROM NC 54 TO I-40 IN MORRISVILLE. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,500,000.00
VANCE DIV. 5 U-5890 DIVISION	WBS 44658.1.1 SR 1162 (DABNEY DRIVE) FROM COBLE BOULEVARD TO US 158 BUSINESS IN HENDERSON. \$2,132,591.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00

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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE DIV. 5 U-5980 REGIONAL	WBS 46898.1.1 US 401/NC 42/NC 55 FROM SR 2768/SR 5056 (NORTH JUDD PARKWAY) TO NC 42/NC55. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$200,698.40). WBS WILL BE CLOSED.	(\$200,698.40)
WAKE DIV. 5 U-6022 REGIONAL	WBS 47148.1.1 TOWN OF FUQUAY-VARINA. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEMS. \$740,240.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$130,000.00
WAKE DIV. 5 U-6023 DIVISION	WBS 47149.1.1 TOWN OF WAKE FOREST. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM. \$735,692.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
WAKE DIV. 5 U-6026 DIVISION	WBS 47150.1.1 TOWN OF KNIGHTDALE. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM. \$634,535.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$110,000.00
COLUMBUS DIV. 6 HB-0011WM DIVISION	WBS 49870.4.1 REPLACE BRIDGE 26 OVER GUM SWAMP ON SR 1928 (DOCK ROAD). INITIAL FUNDS ARE REQUESTED FOR WETLAND MITIGATION.	\$11,173.00

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APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
ROBESON DIV. 6 I-6064A REGIONAL	WBS 49067.3.1 I-95 FROM I-74 (EXIT 13) TO CARTHAGE ROAD (EXIT 19). \$219,491,687.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2023 WILL BE DECREASED \$19,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$19,000,000.00 WILL BE CASH-FLOWED FROM SFY 2027 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00
ROBESON DIV. 6 I-6064B STATEWIDE	WBS 49067.3.2 I-95 FROM CARTHAGE ROAD (EXIT 19) TO US 301 (FAYETTEVILLE ROAD, EXIT 22). \$85,945,632.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 2023 WILL BE DECREASED BY \$8,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$8,000,000.00 WILL BE CASH FLOWED FROM SFY 2027 TO BETTER ALIGN FUNDING AND EXPENDITURES.	\$0.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CUMBERLAND DIV. 6 U-4414 REGIONAL	WBS 39054.1.2 SR 1007 (ALL-AMERICAN FREEWAY) FROM SR 1151 (OWEN DRIVE) TO NORTH OF SR 1437 (SANTA FE DRIVE). \$571,933.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$2,000,000.00
CUMBERLAND DIV. 6 U-6229 REG/DIV	WBS 48808.1.1 NC 24 (BRAGG BOULEVARD) FROM US 401 (SKIBO ROAD) TO GLENVILLE AVENUE. \$1,150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00
GUILFORD DIV. 7 U-4015AWM DIVISION	WBS 35013.4.2 SR 1556 (GALLIMORE DAIRY ROAD) FROM NC 68 TO AIRPARK ROAD. INITIAL FUNDS ARE REQUESTED FOR WETLAND MITIGATION.	\$324,421.00
GUILFORD DIV. 7 U-5754 REGIONAL	WBS 54034.3.2 US 29/US 70/US 220 (O'HENRY BOULEVARD) FROM I-40/ BUSINESS I-85 TO SOUTH OF FLORIDA STREET IN GREENSBORO. \$4,250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$2,500,000.00
ALAMANCE DIV. 7 U-6014 DIVISION	WBS 47159.2.1 SR 1716 (GRAHAM-HOPEDALE ROAD) FROM SR 1720 (WEST HANOVER ROAD) TO MORNINGSIDE DRIVE IN BURLINGTON. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY.	\$1,500,000.00
GUILFORD DIV. 7 U-6018 DIVISION	WBS 47163.1.1 NC 62 FROM SR 1154 (KERSEY VALLEY ROAD) TO SR 1162 (WEANT ROAD) IN ARCHDALE. \$1,750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$120,000.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
GUILFORD DIV. 7 U-6019 DIVISION	WBS 47164.2.1 SR 2334 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD). \$351,684.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$70,000.00
MOORE DIV. 8 U-5756 REGIONAL	WBS 50171.2.1 NC 5 FROM US 1 IN ABERDEEN TO THE INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY.	\$4,600,000.00
MOORE DIV. 8 U-5814 REGIONAL	WBS 44387.1.1 US 15/US 501/NC 211 FROM US 1 (SANDHILLS BOULEVARD) IN ABERDEEN TO BRUCEWOOD ROAD IN SOUTHERN PINES. \$2,390,329.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$750,000.00
DAVIDSON/ RANDOLPH DIVS. 8/9 R-2220 REGIONAL	WBS 34394.1.2 US 64 FROM EAST OF I-85 BUSINESS IN LEXINGTON TO ASHEBORO BYPASS. \$490,143.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,500,000.00
FORSYTH DIV. 9 I-5880 REGIONAL	WBS 53080.1.1 I-40/US 311 AT NC 109 (THOMASVILLE ROAD)/ CLEMMONSVILLE ROAD SPLIT-DIAMOND INTERCHANGE IN WINSTON-SALEM. \$1,835,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00
FORSYTH DIV. 9 U-2579WM STATEWIDE	WBS 34839.4.8 WINSTON SALEM NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM US 52 TO US 311. INITIAL FUNDS ARE REQUESTED FOR WETLAND MITIGATION.	\$6,712,464.00

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TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
STANLY DIV. 10 R-2530B REGIONAL	WBS 34446.1.6 NC 24 - 27 FROM BIRD ROAD IN ALBEMARLE TO WEST OF THE PEE DEE RIVER. \$6,708,562.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. \$193,384.01 OF STRATEGIC TRANSPORTATION INVESTMENTS FUNDS WILL BE REPLACED WITH REGIONAL YEAR 2 BUILD NC BOND FUNDS. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND INTRASTATE SYSTEM PROJECT.	\$0.00
CABARRUS DIV. 10 U-3415A DIVISION	WBS 35652.1.3 SR 1394 (POPLAR TENT ROAD) FROM SR 1445 (DERITA ROAD) TO GEORGE LILES PARKWAY. \$1,665,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00
MECKLENBURG DIV. 10 U-5114 REGIONAL	WBS 42376.2.2 INTERSECTION OF US 21 AND (GILEAD ROAD) IN HUNTERSVILLE. CONSTRUCT INTERSECTION IMPROVEMENTS, INCLUDING BICYCLE AND PEDESTRIAN ACCOMMODATIONS. \$1,125,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.	\$15,000.00
CABARRUS DIV. 10 U-5806 DIVISION	WBS 44378.1.D1 INTERSECTION OF SR 2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE NO. 1 - KINGS GRANT PAVILION. \$1,897,423.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. \$193,384.01 OF DIVISION YEAR 2 BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS.	\$0.00

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APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
UNION DIV. 10 U-5808 DIVISION	WBS 44381.1.1 SR 1362 (CHESNUT LANE CONNECTOR) FROM SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). \$2,225,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
MECKLENBURG DIV. 10 U-5955A REGIONAL	WBS 46892.1.3 NC 16 (BROOKSHIRE BOULEVARD). \$305,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
CABARRUS DIV. 10 U-5956 REGIONAL	WBS 46891.1.1 US 29 - REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD. \$1,728,125.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
MECKLENBURG DIV. 10 U-6109 REGIONAL	WBS 48410.1.1 US 521 (LANCASTER HWY/JOHNSTON ROAD) FROM SOUTH CAROLINA STATE LINE TO SR 4979 (BALLANTYNE COMMONS PARKWAY). \$2,661,659.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,100,000.00
YADKIN DIV. 11 B-5833 REGIONAL	WBS 45786.1.2 REPLACE BRIDGE 29 OVER I-77 ON US 21 BUSINESS. \$590,911.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$50,000.00

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CATAWBA DIV. 12 B-5847 DIVISION	WBS 45800.1.2 REPLACE BRIDGE 173 OVER I-40 ON SR 1709 (ROCK BARN ROAD). \$375,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$500,000.00
IREDELL DIV. 12 R-2307BA REGIONAL	WBS 37944.3.5 NC 150 FROM GOOD LUCK LANE TO MORRISON PLANTATION PARKWAY. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION.	\$1,600,000.00
CLEVELAND DIV. 12 R-4045 REGIONAL	WBS 34598.1.2 US 74 AT SR 1168 (LATTIMORE ROAD) INTERSECTION. \$2,275,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$300,000.00
CATAWBA DIV. 12 U-2530A REG/DIV	WBS 34824.1.3 NC 127 FROM SR 1132 (HUFFMAN FARM ROAD) TO SR 1008 (ZION CHURCH ROAD). \$1,557,030.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$500,000.00
RUTHERFORD DIV. 13 R-2233BB DIVISION	WBS 34400.3.4 US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD) TO NORTH OF SR 1366 (ROPER LOOP ROAD). \$125,622,895.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. CONSTRUCTION SPENDING HAS NOT OCCURRED AS QUICKLY AS ORIGINALLY ANTICIPATED, THEREFORE, THE CURRENT FUNDING AVAILABLE IN SFY 23 WILL BE DECREASED BY \$23,000,000.00 AND MADE AVAILABLE TO OTHER PROJECTS. \$8,000,000.00 WILL BE CASH-FLOWED FROM SFY 26 AND \$15,000,000.00 WILL BE CASH-FLOWED FROM SFY 27 TO BETTER ALIGN FUNDING AND EXPENDITURES. THIS IS A BUILD NC BOND PROJECT.	\$0.00

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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HAYWOOD/ BUNCOMBE DIVS. 13/14 U-6048 DIVISION	WBS 46994.1.1 US 19/23 FROM SR 1836 (CHESTNUT MOUNTAIN ROAD) TO SR 1200 (WIGGINS ROAD). \$2,358,234.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$700.00
TRANSYLVANIA DIV. 14 R-5605 DIVISION	WBS 43587.1.1 DAVIDSON RIVER VILLAGE CONNECTOR FROM US 64 TO US 276/US 64 IN PISGAH FOREST. \$751,593.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$581.47
TRANSYLVANIA DIV. 14 R-5605 DIVISION	WBS 43587.2.1 DAVIDSON RIVER VILLAGE CONNECTOR FROM US 64 TO US 276/US 64 IN PISGAH FOREST. \$1,071,312.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$18,441.08
TRANSYLVANIA DIV. 14 R-5799 REGIONAL	WBS 44984.2.2 INTERSECTIONS OF US 64, US 276 AND NC 280. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$600,000.00
MACON DIV. 14 U-5604 REGIONAL	WBS 45832.3.1 US 441 BUSINESS FROM US 23 / US 64 / US 441 TO PORTER STREET. INTERSECTION IMPROVEMENTS AT WOMACK STREET, MAPLE STREET, PORTER STREET AND DEPOT STREET IN FRANKLIN. \$7,973,959.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$1,600,000.00

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
HENDERSON DIV. 14 U-5783 REGIONAL	WBS 44354.2.1 US 64 FROM SR 1180 (BLYTH STREET) TO SR 1173 (WHITE PINE DRIVE) / SR1186 (DANIEL DRIVE). \$2,070,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$3,000,000.00
HENDERSON DIV. 14 U-5887 DIVISION	WBS 44634.1.1 SR 1783 (HIGHLAND LAKE ROAD) FROM NC 225 TO US 176. \$1,329,864.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$10,469.75
HAYWOOD DIV. 14 U-5888 DIVISION	WBS 44625.1.1 INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. \$845,315.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$60,000.00
STATEWIDE M-0555 STATEWIDE	WBS 50690.1.1 VARIOUS, UTILITY ENCROACHMENT AND ADMINISTRATIVE ACTIVITIES. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$800,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	30 PROJECTS	\$5,178,786.30
REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$760,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	25 PROJECTS	\$20,794,301.60
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$8,312,464.00
SW/REG STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$3,100,000.00

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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

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STRATEGIC TRANSPORTATION INVESTMENTS

73 PROJECTS

\$38,145,551.90

***Correction and resubmission from December 1, 2022 Board Approval (Page K-10) As reads:

CUMBERLAND CO. DIV. 6 HE-0012 DIVISION	WBS 50641.2.1 CONSTRUCT NEW ACCESS ROAD WITH IMPROVEMENTS AT INTERSECTION WITH SR 1838 (DUNN ROAD) IN FAYETTEVILLE. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY.	\$20,000.00
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CUMBERLAND CO. DIV. 6 HE-0012 DIVISION	WBS 50641.2.2 CONSTRUCT NEW ACCESS ROAD WITH IMPROVEMENTS AT INTERSECTION WITH SR 1838 (DUNN ROAD) IN FAYETTEVILLE. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$50,000.00
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CUMBERLAND CO. DIV. 6 HE-0012 DIVISION	WBS 50641.3.1 CONSTRUCT NEW ACCESS ROAD WITH IMPROVEMENTS AT INTERSECTION WITH SR 1838 (DUNN ROAD) IN FAYETTEVILLE. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION.	\$1,100,000.00
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***The correction should be:

CUMBERLAND CO. DIV. 6 HE-0012 DIVISION	WBS 50641.2.1 CONSTRUCT NEW ACCESS ROAD WITH IMPROVEMENTS AT INTERSECTION WITH SR 1838 (DUNN ROAD) IN FAYETTEVILLE. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$20,000.00
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CUMBERLAND CO. DIV. 6 HE-0012 DIVISION	WBS 50641.2.2 CONSTRUCT NEW ACCESS ROAD WITH IMPROVEMENTS AT INTERSECTION WITH SR 1838 (DUNN ROAD) IN FAYETTEVILLE. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$50,000.00
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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
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CUMBERLAND CO. DIV. 6 HE-0012 DIVISION	WBS 50641.3.1 CONSTRUCT NEW ACCESS ROAD WITH IMPROVEMENTS AT INTERSECTION WITH SR 1838 (DUNN ROAD) IN FAYETTEVILLE. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$1,100,000.00
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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 1		
DARE CO. B-2500B EXEMPT	WBS 32635.2.10, FEDERAL NO. BRNHF-0012(56) NC 12 - RODANTHE LONG-TERM IMPROVEMENTS TO BONNER BRIDGE REPLACEMENT PROJECT, PHASE II. \$6,386,709.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE INCREASED \$10,000,000.00 TO COVER SETTLEMENT AGREEMENT WITH CAPE HATTERAS ELECTRIC COOPERATIVE FOR RELOCATION OF THEIR TRANSMISSION LINES.	\$10,000,000.00 Cost \$8,000,000.00 Fed. \$2,000,000.00 State
HERTFORD CO. RX-2001A EXEMPT	WBS 49299.1.2, FEDERAL NO. 1409015 RAIL-HIGHWAY GRADE CROSSING IMPROVEMENT AT SR 1409 (HALL SIDING ROAD) AND NORTH CAROLINA/ VIRGINIA (NCVA) RAILWAY TRACKS, CROSSING #642 347G IN AHOSKIE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$20,000.00 Cost \$20,000.00 Fed.
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.201D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$123,750.00 Cost \$111,375.00 Fed. \$12,375.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 2		
PAMLICO CO. B-5995 DIVISION	WBS 48190.1.1, FEDERAL NO. BRZ-1302(083) REPLACE BRIDGE #57 OVER DAWSON CREEK ON SR 1302. \$462,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
DIVISIONWIDE CO. R-5782 DIVISION	WBS 44912.1.1, FEDERAL NO. 0220099 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS DIVISIONWIDE. \$45,242.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
PITT/ GREENE COS. R-5782MD DIVISION	WBS 44912.3.19, FEDERAL NO. 0220105 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS < 5000 IN THE TOWNS OF BETHEL AND FOUNTAIN IN PITT COUNTY AND THE TOWNS OF WALSTONBURG AND HOOKERTON IN GREENE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
CARTERET CO. R-5968BB DIVISION	WBS 48797.3.5, FEDERAL NO. 0070243 14 BIO-RETENTION BUMP OUTS ALONG CEDAR STREET FROM ORANGE STREET TO MARSH STREET. \$850,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
BEAUFORT CO. W-5702G REGIONAL	WBS 44848.2.7, FEDERAL NO. HSIP-0264(064) US 264 FROM 0.45 MILE EAST OF AFLLEN LANE TO 0.45 MILE WEST OF NC 32 NEAR BEAUFORT COUNTY COMMUNITY COLLEGE IN WASHINGTON. \$235,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$282,000.00 Cost \$253,800.00 Fed. \$28,200.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 2		
BEAUFORT CO. W-5702G REGIONAL	WBS 44848.3.7, FEDERAL NO. HSIP-0264(064) US 264 FROM 0.45 MILE EAST OF AFLEN LANE TO 0.45 MILE WEST OF NC 32 NEAR BEAUFORT COUNTY COMMUNITY COLLEGE IN WASHINGTON. \$1,370,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$1,105,000.00 Cost \$994,500.00 Fed. \$110,500.00 State
PITT CO. W-5702M DIVISION	WBS 44848.2.13, FEDERAL NO. HSIP-1711(006) SR 1711 (WORTHINGTON ROAD) AT SR 1709 (COREY ROAD). \$198,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$185,000.00 Cost \$166,500.00 Fed. \$18,500.00 State
PITT CO. W-5702M DIVISION	WBS 44848.2.23, FEDERAL NO. 1711006 SR 1711 (WORTHINGTON ROAD) AT SR 1709 (COREY ROAD). FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$425,000.00 Cost \$382,500.00 Fed. \$42,500.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 3		
SAMPSON CO. B-5310 DIVISION	WBS 46024.1.2, FEDERAL NO. BRZ-1817(001) REPLACE BRIDGE #188 OVER WARD SWAMP ON SR 1817. \$160,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
BRUNSWICK CO. B-5629 DIVISION	WBS 45584.3.1, FEDERAL NO. BRZ-1515(011) REPLACE BRIDGE #40 OVER MILLS CREEK ON SR 1515. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$2,450,000.00 Cost \$1,960,000.00 Fed. \$490,000.00 State
DUPLIN CO. B-5632 DIVISION	WBS 45587.1.2, FEDERAL NO. BRZ-1828(001) REPLACE BRIDGE #187 OVER BACK SWAMP ON SR 1828. \$234,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
NEW HANOVER CO. U-5710 STATEWIDE	WBS 50115.1.FS1, FEDERAL NO. NHPP-0074(159) US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION. \$4,160,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
BRUNSWICK CO. W-5601GA STATEWIDE	WBS 50138.3.184, FEDERAL NO. HSIP-0017(158) US 17 AND SR 1165 (THOMASBORO ROAD)/SR 1304 (PEA LANDINGROAD). \$2,450,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$700,000.00 Cost \$630,000.00 Fed. \$70,000.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 3		
BRUNSWICK CO. W-5703H STATEWIDE	WBS 44849.3.8, FEDERAL NO. HSIP-0017(169) US 17 (OCEAN HIGHWAY) AND SR 1303 (HICKMAN ROAD). \$1,950,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.203D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$101,750.00 Cost \$91,575.00 Fed. \$10,175.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.203I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$118,030.00 Cost \$106,227.00 Fed. \$11,803.00 State
ONSLOW CO. W-5803C REGIONAL	WBS 48948.3.4, FEDERAL NO. 0017188 US 17 BUSINESS (MARINE BOULEVARD) AND SR 1402 (OLD BRIDGE STREET). \$82,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 4		
EDGECOMBE CO. B-4933 REGIONAL	WBS 40136.1.1, FEDERAL NO. BRSTP-0033(6) REPLACE BRIDGE #80 OVER THE TAR RIVER AND REPLACE BRIDGE #49 OVER TAR RIVER OVERFLOW ON NC 33 IN TARBORO. \$671,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
NASH CO. B-5947 REGIONAL	WBS 45983.2.2, FEDERAL NO. 0581032 REPLACE BRIDGE #91 OVER THE TAR RIVER ON NC 581. \$85,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITY RELOCATION. ADDITIONAL FUNDS ARE REQUESTED TO COVER SUPPLEMENTAL AGREEMENT WITH DUKE ENERGY.	\$38,000.00 Cost \$30,400.00 Fed. \$7,600.00 State
EDGECOMBE CO. C-5619A EXEMPT	WBS 50059.3.2, FEDERAL NO. CMAQ-0441(014) TARBORO PEDESTRIAN CONNECTIVITY PLAN. CONSTRUCT SIDEWALK ALONG WEST WILSON STREET AND NORTH MAIN. \$436,494.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED TO COMPLETE THE PROJECT. MATCH FUNDS WILL USE HIGH IMPACT/LOW-COST STATE HIGHWAY FUNDS.	\$754,050.00 Cost \$603,240.00 Fed. \$150,810.00 State
WAYNE CO. EB-5707 DIVISION	WBS 50403.3.1, FEDERAL NO. 0070(242) SAFE ROUTES TO SCHOOL. STONEY CREEK GREENWAY FROM US 70 BYPASS TO SR 1560 (ROYALL AVENUE) IN GOLDSBORO. \$187,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$180,000.00 Cost \$180,000.00 Fed.

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TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 5		
WAKE CO. BL-0022 DIVISION	WBS 49606.1.1, FEDERAL NO. 0520130 VARIOUS LOCATIONS IN FUQUAY-VARINA. DOWNTOWN FUQUAY-VARINA TO FUQUAY VARINA HIGH SCHOOL. CONSTRUCT SIDEWALK EXTENSIONS AND IMPROVE SAFETY OF PEDESTRIAN CROSSING. \$87,166.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$77,151.00 Cost \$61,720.00 Fed. \$15,431.00 Local
WAKE CO. BL-0038 EXEMPT	WBS 49878.1.1, FEDERAL NO. 0401311 EAST JONES STREET FROM US 401/NC 42 TO NORTH WOODROW STREET IN FUQUAY-VARINA. \$58,800.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$12,572.00 Cost \$10,057.00 Fed. \$2,515.00 Local
WAKE CO. BL-0038 EXEMPT	WBS 49878.2.1, FEDERAL NO. 0401311 EAST JONES STREET FROM US 401/NC 42 TO NORTH WOODROW STREET IN FUQUAY-VARINA. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$65,263.00 Cost \$52,210.00 Fed. \$13,053.00 Local
WAKE CO. BL-0038 EXEMPT	WBS 49878.2.2, FEDERAL NO. 0401311 EAST JONES STREET FROM US 401/NC 42 TO NORTH WOODROW STREET IN FUQUAY-VARINA. FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 Local
WAKE CO. C-5604OE EXEMPT	WBS 43714.3.12, FEDERAL NO. CMAQ-0520(120) GORMAN STREET CONNECTOR BETWEEN THE REEDY CREEK GREENWAY AT SR 3007 (HILLSBOROUGH STREET) TO ROCKY BRANCH TRAIL AT LIGON STREET IN RALEIGH. \$249,900.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$190,000.00 Cost \$152,000.00 Fed. \$38,000.00 Local

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**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 5		
WAKE CO. HL-0032 DIVISION	WBS 49617.3.1, FEDERAL NO. 0040117 LAKE BOONE TRAIL FROM I-440 TO RIDGE ROAD IN RALEIGH. FUNDS ARE NEEDED FOR CONSTRUCTION FOR COMPLETE STREET IMPROVEMENTS.	\$1,264,000.00 Cost \$1,011,200.00 Fed. \$252,800.00 Local
WAKE CO. I-5701 STATEWIDE	WBS 50119.1.1, FEDERAL NO. NHPP-040-4(156)298 I-40/US 64 FROM I-440-US 1-US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. \$1,984,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
WAKE CO. W-5601GC REGIONAL	WBS 50138.2.186, FEDERAL NO. HSIP-0042(068) NC 42 AT SR 1173 (BAREFOOT ROAD). \$102,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
WAKE CO. W-5601GC REGIONAL	WBS 50138.3.186, FEDERAL NO. HSIP-0042(068) NC 42 AT SR 1173 (BAREFOOT ROAD). \$1,005,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$225,000.00 Cost \$202,500.00 Fed. \$22,500.00 State
WAKE CO. W-5705AI REGIONAL	WBS 44851.2.38, FEDERAL NO. HSIP-0501(048) US 501 BUSINESS (ROXBORO STREET) AT SR 1443 (HORTON ROAD)/ SR 1641 (DENFIELD STREET). FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$550,000.00 Cost \$495,000.00 Fed. \$55,000.00 State
WAKE CO. W-5705AK STATEWIDE	WBS 44851.2.37, FEDERAL NO. 2516001 SR 2516 (HODGE ROAD) AT SR 2515 (OLD FAISON ROAD) AND THE I-87 SOUTHBOUND RAMPS. \$55,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 5		
WAKE CO. W-5705H DIVISION	WBS 44851.1.9, FEDERAL NO. HSIP-2509(002) SR 2509 (MIAL PLANTATION ROAD) AT SR 2506 (MAJOR SLADE ROAD) AND AT SR 2233 (SMITHFIELD ROAD) IN MARKS CREEK. \$340,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED FOR SIGNAL DESIGN WORK.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.205D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$88,000.00 Cost \$79,200.00 Fed. \$8,800.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.205I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$95,700.00 Cost \$86,130.00 Fed. \$9,570.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 6		
CUMBERLAND CO. HL-0036 DIVISION	WBS 49660.1.1, FEDERAL NO. 0059011 NC 59 (NORTH MAIN STREET). REPLACE EXISTING SIDEWALK AND CONSTRUCT NEW SIDEWALK ALONG NC 59 IN HOPE MILLS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 Local
HARNETT CO. W-5706L REGIONAL	WBS 44852.2.12, HSIP-0027(019) NC 27/SR 1006 (OLD STAGE ROAD) AT SR 2084 (LESLIE CAMPBELL AVENUE), AND AT NC 27/SR 1006 AND SR 1516. CLOSE NC 27/SR 1516 INTERSECTION. CONSTRUCT ROUNDABOUTS. \$235,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$1,265,000.00 Cost \$1,138,500.00 Fed. \$126,500.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.206D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$368,500.00 Cost \$331,650.00 Fed. \$36,850.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.206I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$344,520.00 Cost \$310,068.00 Fed. \$34,452.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 7		
GUILFORD CO. C-5555E EXEMPT	WBS 45540.3.6, FEDERAL NO. CMS-1546(021) CONSTRUCT SIDEWALK ALONG SR 1546 (COLLEGE ROAD) AND SR 2179 (NEW GARDEN ROAD) IN GREENSBORO. \$588,559.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$132,987.00 Cost \$106,389.00 Fed. \$26,598.00 Local
GUILFORD CO. C-5600E EXEMPT	WBS 50061.1.6, FEDERAL NO. CMAQ-0708(080) ITS; I-85 GUILDFORD COUNTY EXTENSION OF TRAFFIC MANAGEMENT SYSTEMS. \$153,345.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
GUILFORD CO. C-5600F EXEMPT	WBS 50061.3.7, FEDERAL NO. CMAQ-0708(081) ITS; TRIAD REGION TO TRIANGLE REGION, CENTER TO CENTER CONNECTION. \$1,286,024.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$700.00 Cost \$560.00 Fed. \$140.00 State
ORANGE CO. U-4726IK DIVISION	WBS 36268.3.36, FEDERAL NO. STBGDA-0537(008) HOMESTEAD ROAD FROM SEAWELL SCHOOL ROAD TO WEAVER DAIRY ROAD EXTENSION IN CHAPEL HILL. FUNDS ARE NEEDED FOR CONSTRUCTION FOR SIDEWALK, BIKE LANES AND MULTI-USE PATHS.	\$1,295,000.00 Cost \$1,036,000.00 Fed. \$259,000.00 Local
GUILFORD CO. U-5326 DIVISION	WBS 45484.3.1, FEDERAL NO. STPDA-0708(045) SR 1008 (MARKET STREET) AND SR 1546 (COLLEGE ROAD) IN GREENSBORO. INTERSECTION IMPROVEMENTS. \$7,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$1,150,689.00 Cost \$0.00 Fed. \$1,150,689.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 8		
CHATHAM CO. BL-0062 EXEMPT	WBS 50556.1.1, FEDERAL NO. 0830005 PITTSBORO ELEMENTARY SCHOOL ROAD FROM FARRELL STREET TO MCCLEHANAN STREET IN PITTSBORO. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$59,000.00 Cost \$47,200.00 Fed. \$11,800.00 Local
MOORE CO. ER-5600HN DIVISION	WBS 46305.3.74, FEDERAL NO. 0005805 LANDSCAPE IMPROVEMENTS ON NC 5 SLOPE NEAR THE INTERSECTION OF NC 211 IN PINEHURST. \$85,032.00 HAS PREVIOUSLY BEEN APPROVED FOR LANDSCAPING. ADDITIONAL FUNDS ARE REQUESTED.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
SCOTLAND CO. HS-2008E STATEWIDE	WBS 49318.1.6, FEDERAL NO. 0074253 US 74 AT NC 144 (MORGAN STREET)/SR 1148 (SAINT JOHNS CHURCH ROAD). FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$90,000.00 Cost \$29,700.00 Fed. \$60,300.00 State
MOORE CO. HS-2008F REGIONAL	WBS 49318.1.7, FEDERAL NO. 0005806 NC 5 AT SR 1205 (MORGANTON ROAD). FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$150,000.00 Cost \$49,500.00 Fed. \$100,500.00 State
MOORE CO. U-5815 REGIONAL	WBS 54041.1.FR1, FEDERAL NO. NHP-0001(148) US 1 (SANDHILLS BOULEVARD) FROM OLD US 1 TO SR 1112 (ROSELAND ROAD) IN ABERDEEN. \$3,494,000.00 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
HOKE CO. W-5708A REGIONAL	WBS 44854.3.1, FEDERAL NO. HSIP-0015(055) US 15/US 501 AT SR 1225 (ASHEMONT ROAD). \$2,486,596.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 8		
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.208D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$55,000.00 Cost \$49,500.00 Fed. \$5,500.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.208I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$63,800.00 Cost \$57,420.00 Fed. \$6,380.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 9		
ROWAN CO. BL-0034 EXEMPT	WBS 49849.1.1, FEDERAL NO. 0601029 US 601 (JAKE ALEXANDER BOULEVARD) FROM NORTH OF KELSEY SCOTT PARK GREENWAY TO END OF SALISBURY MALL PROJECT IN SALISBURY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$150,900.00 Cost \$120,720.00 Fed. \$30,180.00 Local
ROWAN CO. HS-2009E DIVISION	WBS 49321.3.6, FEDERAL NO. 1002059 SR 1002 (OLD CONCORD ROAD) FROM JAKE ALEXANDER BOULEVARD IN SAISBURY TO THE CABARRUS COUNTY LINE. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL LONG LIFE PAVEMENT MARKINGS.	\$400,000.00 Cost \$360,000.00 Fed. \$40,000.00 State
FORSYTH CO. HS-2009G REGIONAL	WBS 49321.1.8, FEDERAL NO. 0067014 NC 67 (REYNOLDA ROAD) AT BETHABARA PARK BOULEVARD. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
ROWAN CO. I-5858 STATEWIDE	WBS 53061.3.GV1, FEDERAL NO. NHPP-0085(019) I-85 FROM US 29/US 601 IN CHINA GROVE TO US 601 (JAKE ALEXANDER BOULEVARD) IN SALISBURY AND FROM SOUTH OF US 52 IN SALISBURY TO NORTH OF SR 2120 (LONG FERRY ROAD) IN SPENCER. \$26,931,921.00 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 GARVEE BOND PROJECT.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 State
STOKES CO. R-5768 DIVISION	WBS 44670.1.1, FEDERAL NO. STP-0311(035) US 311 (SOUTH MAIN STREET) AT NC 65 AND SR 1928 (STOKESBURG ROAD) AND NC 65 AT THE NORFOLK SOUTHERN RAILWAY CROSSING, #470 180V IN WALNUT COVE. \$1,073,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 9		
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.209D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$93,500.00 Cost \$84,150.00 Fed. \$9,350.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.209I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$108,460.00 Cost \$97,614.00 Fed. \$10,846.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 10		
MECKLENBURG CO. BL-0010 DIVISION	WBS 49485.1.1, FEDERAL NO. 1007044 THE PARK - HUNTERSVILLE GREENWAY. CONSTRUCT GREENWAY FROM EXISTING TORRENCE CREEK GREENWAY TO MOUNT HOLLY - HUNTERSVILLE ROAD IN HUNTERSVILLE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$375,000.00 Cost \$187,500.00 Fed. \$187,500.00 Local
UNION CO. BL-0012 DIVISION	WBS 49487.1.1, FEDERAL NO. 3635002 MARVIN LOOP TRAIL. CONSTRUCT PEDESTRIAN IMPROVEMENTS ALONG SR 3635 (MARVIN ROAD) FROM SADDLE AVENUE TO SR 1316 (MARVIN SCHOOL ROAD) AT YELLOW JASMINE LANE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$244,000.00 Cost \$146,000.00 Fed. \$98,000.00 Local
IREDELL/ MECKLENBURG COS. I-6065 EXEMPT	WBS 48856.1.1, FEDERAL NO. 0077024 I-77 FROM I-485 TO NC 150. \$950,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.210D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$308,000.00 Cost \$277,200.00 Fed. \$30,800.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.210I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$357,280.00 Cost \$321,552.00 Fed. \$35,728.00 State

**NCDOT FEBRUARY 2023 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 11		
SURRY CO. B-5527 STATEWIDE	WBS 55027.1.FS1, FEDERAL NO. BRSTP-0052(49) REPLACE BRIDGES #122 AND #126 ON US 52 NORTHBOUND AND SOUTHBOUND OVER TOMS CREEK. \$922,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
AVERY CO. R-5911 DIVISION	WBS 48466.3.1, FEDERAL NO. 0019067 US 19E AT NC 194 INTERSECTION. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL A RIGHT TURN LANE.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 12		
IREDELL CO. B-5846 DIVISION	WBS 45799.2.1, FEDERAL NO. 1892003 REPLACE BRIDGE #189 OVER THE SOUTH YADKIN RIVER ON SR 1892. \$185,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED FOR UTILITY RELOCATION.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
GASTON CO. EB-5743 DIVISION	WBS 51066.1.1, FEDERAL NO. 1213047 NC 279 (SOUTH NEW HOPE ROAD) FROM SR 2200 (ARMSTRONG PARK ROAD) TO SR 1255 (EAST HUDSON BOULEVARD) IN GASTONIA. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$321,000.00 Cost \$256,800.00 Fed. \$64,200.00 Local
GASTON CO. EB-5745 DIVISION	WBS 50423.1.1, FEDERAL NO. 1213048 SR 1255 (HUDSON BOULEVARD) FROM SR 2200 (GASTON DAY SCHOOL ROAD) TO SR 2466 (REDBUD DRIVE), AND SR 2466 FROM SR 1255 TO NC 279 (SOUTH NEW HOPE ROAD) IN GASTONIA. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$308,000.00 Cost \$246,400.00 Fed. \$61,600.00 Local
GASTON CO. EB-5768 DIVISION	WBS 51072.1.2, FEDERAL NO. 1213046 SOUTH MARIETTA STREET/HILLTOP DRIVE FROM HUDSON BOULEVARD TO CLYDE STREET IN GASTONIA. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 Local
GASTON CO. EB-5975 DIVISION	WBS 48522.1.2, FEDERAL NO. 0279012 NC 279 (NEW HOPE ROAD) FROM US 29/US 74 (FRANKLIN BOULEVARD) TO HUNT AVENUE IN GASTONIA FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$516,000.00 Cost \$412,800.00 Fed. \$103,200.00 Local
GASTON CO. EB-5976 DIVISION	WBS 48523.1.2, FEDERAL NO. 2200006 SR 2200 (COX ROAD) FROM I-85 TO COURT DRIVE IN GASTONIA. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 Local

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TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 13		
MCDOWELL CO. EB-5753 DIVISION	WBS 50430.1.1, FEDERAL NO. 1703019 SR 1703 (BALDWIN AVENUE) FROM PERRY STREET TO US 70(EAST COURT STREET) IN MARION. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 Local
BUNCOMBE CO. EB-5948 DIVISION	WBS 48239.3.1, FEDERAL NO. TAPDA-1302(086) ONTEORA BOULEVARD FROM LINCOLN AVENUE TO RALEIGH ROAD IN ASHEVILLE. FUNDS ARE NEEDED FOR CONSTRUCTION FOR SIDEWALK.	\$715,000.00 Cost \$572,000.00 Fed. \$143,000.00 Local
MCDOWELL CO. HS-2013H STATEWIDE	WBS 49333.3.9, FEDERAL NO. 0221056 US 221 BETWEEN NC 226/US 221 AND US 70. FUNDS ARE NEEDED FOR CONSTRUCTION TO IMPROVE PAVEMENT FRICTION.	\$530,000.00 Cost \$477,000.00 Fed. \$53,000.00 State
MCDOWELL CO. HS-2013I DIVISION	WBS 49333.1.10, FEDERAL NO. 1318020 SR 1318 (BIG LAUREL ROAD) FROM SR 1340 TO SR 1636, NEAR MARS HILL. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
MCDOWELL CO. HS-2013J REGIONAL	WBS 49333.1.11, FEDERAL NO. 0019069 US 19W FROM SR 1454 (MT. OLIVE CHURCH ROAD) TO SR 1382 NEAR BURNSVILLE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
MCDOWELL CO. HS-2013K DIVISION	WBS 49333.1.12, FEDERAL NO. 1003189 SR 1003 (REEMS CREEK ROAD) FROM SR 2106 TO SR 2114, NEAR WEAVERVILLE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

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TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 14		
MACON CO. EB-5756 DIVISION	WBS 50433.3.1, FEDERAL NO. TAP-1729(004) SR 1729 (DEPOT STREET) FROM US 441 BUSINESS (EAST MAIN STREET) TO SR 1667 (WAYAH STREET) IN FRANKLIN. \$310,114.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 Local
HAYWOOD CO. EB-5945 DIVISION	WBS 48236.1.1, FEDERAL NO. 0215020 CHAMPION DRIVE FROM NORTH CANTON ROAD TO THICKETY ROAD IN CANTON. CONSTRUCT SIDEWALK. \$240,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$32,416.00 Cost \$25,932.00 Fed. \$6,484.00 Local
POLK CO. I-5927 STATEWIDE	WBS 45936.3.1, FEDERAL NO. 0026026 I-26 FROM MILEMARKER 65 TO SOUTH CAROLINA STATE LINE. PAVEMENT REHABILITATION. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS PROJECT IS A THREE-YEAR CASHFLOW PROJECT WITH FEDERAL FUNDS OF \$4,562,400.00 IN FY23, \$7,754,400.00 IN FY24, AND \$3,363,200.00 IN FY25, AND STATE MATCH OF \$1,140,600.00 IN FY23, \$1,938,600.00 IN FY24 AND \$840,800.00 IN FY25.	\$19,600,000.00 Cost \$15,680,000.00 Fed. \$3,920,000.00 State
HENDERSON CO. R-2588B DIVISION	WBS 34473.2.7, FEDERAL NO. 0191014 NC 191 FROM SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER. FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$7,750,000.00 Cost \$6,200,000.00 Fed. \$1,550,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Division 14		
MULTIPLE COS. R-5794F DIVISION	WBS 44910.3.8, FEDERAL NO. 1420017 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS < 5000 IN HAYWOOD, JACKSON, AND SWAIN COUNTIES. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$309,000.00 Cost \$247,200.00 Fed. \$61,800.00 State
MULTIPLE COS. R-5794H DIVISION	WBS 44910.1.10, FEDERAL NO. 1420015 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR AREAS WITH POPULATIONS > 5000 IN HAYWOOD, HENDERSON, JACKSON, AND TRANSYLVANIA COUNTIES. \$20,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
MULTIPLE COS. R-5794H DIVISION	WBS 44910.3.10, FEDERAL NO. 1420015 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS > 5000 IN HAYWOOD, HENDERSON, JACKSON, AND TRANSYLVANIA COUNTIES. \$250,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. STATE MATCH FOR THIS PROJECT USES DIVISION CONTRACT RESURFACING FUNDS.	\$235,000.00 Cost \$188,000.00 Fed. \$47,000.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.214D, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR DESIGN, FFY23.	\$286,000.00 Cost \$257,400.00 Fed. \$28,600.00 State
DIVISIONWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.214I, FEDERAL NO. 00SS106 SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. FUNDS ARE NEEDED FOR IMPLEMENTATION, FFY23.	\$28,710.00 Cost \$25,839.00 Fed. \$2,871.00 State

FEBRUARY 8, 2023

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TOWN/COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
Statewide		
STATEWIDE CO. HV-0001 DIVISION	WBS 50689.1.2, FEDERAL NO. 00SS152 CONSTRUCTION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT ALONG NORTH CAROLINA'S ALTERNATIVE CORRIDORS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$721,000.00 Cost \$576,800.00 Fed. \$144,200.00 State
STATEWIDE CO. R-5968 SW/REG/DIV	WBS 48797.1.1, FEDERAL NO. 00SS104 STATEWIDE NPDES (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT AND COMPLIANCE PROGRAM TO IMPROVE WATER QUALITY. \$7,615,570.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$3,000,000.00 Cost \$2,400,000.00 Fed. \$600,000.00 State
STATEWIDE CO. W-5715 SW/REG/DIV	WBS 48855.1.1, FEDERAL NO. 00SS106 STATEWIDE SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. \$8,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,500,000.00 Cost \$1,350,000.00 Fed. \$150,000.00 State

ITEM M SUMMARY - 93 PROJECTS - (TOTAL FEDERAL AND STATE) \$66,032,367.00

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM

STIP ADDITIONS

DIVISION 3

BL-0073 ON SLOW PROJ.CATEGORY DIVISION	SR 1308 (GUM BRANCH ROAD), CONSTRUCT 1000 FEET OF SIDEWALK FROM INTERSECTION OF NC 53 (WESTERN BOULEVARD) AND GUM BRANCH ROAD TO THE CITY OF JACKSONVILLE LIMITS. CONSTRUCT 1600 FEET OF SIDEWALK FROM ONSVILLE DRIVE TO ONSVILLE DRIVE. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	ENGINEERING	FY 2024 - \$256,000 (CRPDA) FY 2024 - \$64,000 (L) \$320,000
* BL-0074 BRUNSWICK PROJ.CATEGORY DIVISION	US 17, INSTALLATION OF SIGNALIZED ZEBRA-TYPE PEDESTRIAN CROSSING AT PLOOF ROAD AND OLDE WATERFORD WAY IN LELAND. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$209,000 (BGDA) FY 2023 - \$53,000 (L) FY 2024 - \$20,000 (BGDA) FY 2024 - \$4,000 (L) FY 2025 - \$438,000 (BGDA) FY 2025 - \$110,000 (L) \$834,000
* BL-0075 NEW HANOVER PROJ.CATEGORY DIVISION	WRIGHTSVILLE BEACH, INSTALLATION OF ON-STREET BICYCLE LANES AND PEDESTRIAN CROSSWALKS ALONG US 76 (CAUSEWAY DRIVE) AND US 74 (WEST SALISBURY STREET) IN WRIGHTSVILLE BEACH. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2024 - \$269,000 (BGDA) FY 2024 - \$68,000 (L) \$337,000
* HL-0109 NEW HANOVER PROJ.CATEGORY DIVISION	SOUTH 3RD STREET, INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$380,000 (BGDA) FY 2023 - \$109,000 (L) FY 2024 - \$49,000 (BGDA) FY 2024 - \$12,000 (L) FY 2025 - \$532,000 (BGDA) FY 2025 - \$132,000 (L) \$1,214,000
* HL-0110 NEW HANOVER PROJ.CATEGORY DIVISION	SOUTH 3RD STREET, INSTALLATION OF TRAFFIC SIGNAL WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ORANGE STREET. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> <u>MATCHING FUNDS ARE PROVIDED BY NCDOT</u> <u>DIVISION 3 HIGHWAY FUNDS - SPOT SAFETY.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$12,000 (HF) FY 2023 - \$47,000 (BGDA) FY 2024 - \$59,000 (HF) FY 2024 - \$237,000 (BGDA) FY 2025 - \$55,000 (HF) FY 2025 - \$219,000 (BGDA) \$629,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 3

TC-0027	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING	FY 2023 -	\$85,000	(L)
NEW HANOVER	(WAVE). PASSANGER AMENITY UPGRADES		FY 2023 -	<u>\$339,000</u>	(BGDA)
PROJ.CATEGORY	(INSTALLATION OF TRANSIT SHELTERS AND BENCHES)			\$424,000	
PUBLIC TRANS	STBGP - CARBON REDUCTION FUNDING - \$339,000				
	TRANSIT AUTHORITY WILL INSTALL SHELTERS, LIGHTING AND LANDING PLATFORMS ALONG EXISTING ROUTES.				
	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				

DIVISION 5

HO-0010A	STATEWIDE TRAFFIC OPERATIONS, IMPLEMENT	IMPLEMENTATION	FY 2023 -	\$3,200,000	(CRPANY)
CABARRUS	STATEWIDE TRAFFIC OPERATIONS ACTIVITIES SUCH		FY 2023 -	<u>\$800,000</u>	(S(M))
CLEVELAND	AS TRAFFIC MANAGEMENT CENTERS, TRAVELER			\$4,000,000	
DURHAM	INFORMATION, INTELLIGENT TRANSPORTATION				
FRANKLIN	SYSTEMS (ITS), AND TRAFFIC INCIDENT AND EVENT				
GASTON	MANAGEMENT IN THE TRIANGLE AND METROLINA				
GRANVILLE	AREAS.				
IREDELL	<u>tO ALLOW ADDITIONAL TIME FOR DELAY</u>				
JOHNSTON	<u>CONSTRUCTION FROM FY XX TO FY Xxest</u>				
LINCOLN					
MECKLENBURG					
ORANGE					
ROWAN					
UNION					
WAKE					
PROJ.CATEGORY					
STATEWIDE					

DIVISION 7

TA-6322	LINK TRANSIT, IMPROVEMENTS, BUS SHELTERS,	CAPITAL	FY 2023 -	\$108,000	(L)
ALAMANCE	CONSTRUCTION, ENGINEERING AND DESIGN.		FY 2023 -	\$400,000	(5307)
PROJ.CATEGORY	<u>ADD FUNDING IN FY 23, 24 AT THE REQUEST OF THE</u>		FY 2024 -	\$108,000	(L)
PUBLIC TRANS	<u>MPO.</u>		FY 2024 -	<u>\$465,000</u>	(5307)
				\$1,081,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 7

TL-0029	LINK TRANSIT, CAPITAL IMPROVEMENTS FOR TRANSIT	CAPITAL	FY 2023 -	\$45,000	(L)
ALAMANCE	VEHICLES.		FY 2023 -	\$185,000	(5307)
PROJ.CATEGORY	<u>ADD FUNDING IN FY 23, 24, 25, 26, 27 AND 28 AT THE</u>		FY 2024 -	\$45,000	(L)
PUBLIC TRANS	<u>REQUEST OF THE MPO.</u>		FY 2024 -	\$185,000	(5307)
			FY 2025 -	\$45,000	(L)
			FY 2025 -	\$185,000	(5307)
			FY 2026 -	\$45,000	(L)
			FY 2026 -	\$185,000	(5307)
			FY 2027 -	\$45,000	(L)
			FY 2027 -	\$185,000	(5307)
			FY 2028 -	\$45,000	(L)
			FY 2028 -	\$185,000	(5307)
				<u>\$1,380,000</u>	
TM-0046	LINK TRANSIT, PREVENTATIVE MAINTENANCE.	CAPITAL	FY 2023 -	\$102,000	(L)
ALAMANCE	<u>ADD FUNDING IN FY 23, 24, 25, 26, 27 AND 28 AT THE</u>		FY 2023 -	\$410,000	(5307)
PROJ.CATEGORY	<u>REQUEST OF THE MPO.</u>		FY 2024 -	\$102,000	(L)
PUBLIC TRANS			FY 2024 -	\$410,000	(5307)
			FY 2025 -	\$102,000	(L)
			FY 2025 -	\$410,000	(5307)
			FY 2026 -	\$102,000	(L)
			FY 2026 -	\$410,000	(5307)
			FY 2027 -	\$102,000	(L)
			FY 2027 -	\$410,000	(5307)
			FY 2028 -	\$102,000	(L)
			FY 2028 -	\$410,000	(5307)
				<u>\$3,072,000</u>	
TO-6812A	LINK TRANSIT, ADA SERVICE.	OPERATIONS	FY 2023 -	\$46,000	(L)
ALAMANCE	<u>ADD FUNDING IN FY 23, 24, 25, 26, 27 AND 28 AT THE</u>		FY 2023 -	\$180,000	(5307)
PROJ.CATEGORY	<u>REQUEST OF THE MPO.</u>		FY 2024 -	\$46,000	(L)
PUBLIC TRANS			FY 2024 -	\$180,000	(5307)
			FY 2025 -	\$46,000	(L)
			FY 2025 -	\$180,000	(5307)
			FY 2026 -	\$46,000	(L)
			FY 2026 -	\$180,000	(5307)
			FY 2027 -	\$46,000	(L)
			FY 2027 -	\$180,000	(5307)
			FY 2028 -	\$46,000	(L)
			FY 2028 -	\$180,000	(5307)
				<u>\$1,356,000</u>	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 7

TU-0016	LINK TRANSIT, PLANNING FOR TRANSIT SYSTEM	PLANNING	FY 2023 -	\$45,000	(L)
ALAMANCE	MANAGEMENT.		FY 2023 -	\$185,000	(5307)
PROJ.CATEGORY	<u>ADD FUNDING IN FY 23, 24, 25, 26, 27 AND 28 AT THE</u>		FY 2024 -	\$45,000	(L)
PUBLIC TRANS	<u>REQUEST OF THE MPO.</u>		FY 2024 -	\$185,000	(5307)
			FY 2025 -	\$45,000	(L)
			FY 2025 -	\$185,000	(5307)
			FY 2026 -	\$45,000	(L)
			FY 2026 -	\$185,000	(5307)
			FY 2027 -	\$45,000	(L)
			FY 2027 -	\$185,000	(5307)
			FY 2028 -	\$45,000	(L)
			FY 2028 -	\$185,000	(5307)
				<u>\$1,380,000</u>	

DIVISION 9

TL-0025	WINSTON SALEM TRANSIT AUTHORITY, THE	OPERATIONS	FY 2023 -	\$80,000	(L)
FORSYTH	INNOVATIVE COORDINATED ACCESS AND MOBILITY		FY 2023 -	\$320,000	(FED)
PROJ.CATEGORY	(ICAM) GRANT WILL BE USED TO IMPROVE			<u>\$400,000</u>	
PUBLIC TRANS	PARATRANSIT TRACKING AND ACCESSIBILITY				
	THROUGH GPS AND NOTIFICATION SERVICES, AS				
	WELL AS PROVIDE MOBILE TICKETING OPTIONS FOR				
	WINSTON SALEM TRANSIT AUTHORITY'S (WSTA) FIXED				
	ROUTE BUS SERVICES.				
	<u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE MPO.</u>				

DIVISION 11

HB-0043	SR 1523, REPLACE BRIDGE 040047 OVER HELTON	RIGHT-OF-WAY	FY 2025 -	\$25,000	(DP)
ASHE	CREEK.		FY 2025 -	\$101,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2026 -	\$144,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE</u>		FY 2026 -	\$576,000	(HFB)
	<u>GRANT FUNDS.</u>			<u>\$846,000</u>	

HB-0044	SR 1644, REPLACE BRIDGE 040093 OVER NORTH FORK	RIGHT-OF-WAY	FY 2027 -	\$42,000	(DP)
ASHE	NEW RIVER.		FY 2027 -	\$168,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2028 -	\$240,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE</u>		FY 2028 -	\$960,000	(HFB)
	<u>GRANT FUNDS.</u>			<u>\$1,410,000</u>	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 11

HB-0045	SR 1609, REPLACE BRIDGE 040183 OVER CRANBERRY CREEK.	RIGHT-OF-WAY	FY 2027 - \$28,000 (DP)
ASHE			FY 2027 - \$112,000 (HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2028 - \$160,000 (DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2028 - \$640,000 (HFB)
			\$940,000
HB-0046	SR 1105, REPLACE BRIDGE 040226 OVER SOUTH FORK NEW RIVER.	RIGHT-OF-WAY	FY 2024 - \$36,000 (DP)
ASHE			FY 2024 - \$146,000 (HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2025 - \$208,000 (DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2025 - \$832,000 (HFB)
			\$1,222,000
HB-0047	SR 1528, REPLACE BRIDGE 040304 OVER HELTON CREEK.	RIGHT-OF-WAY	FY 2025 - \$22,000 (DP)
ASHE			FY 2025 - \$90,000 (HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2026 - \$128,000 (DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2026 - \$512,000 (HFB)
			\$752,000
HB-0048	SR 1606, REPLACE BRIDGE 040343 OVER CRANBERRY CREEK.	RIGHT-OF-WAY	FY 2027 - \$28,000 (DP)
ASHE			FY 2027 - \$112,000 (HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2028 - \$160,000 (DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2028 - \$640,000 (HFB)
			\$940,000
HB-0049	SR 1602, REPLACE BRIDGE 040351 OVER SOUTH FORK NEW RIVER.	RIGHT-OF-WAY	FY 2027 - \$56,000 (DP)
ASHE			FY 2027 - \$224,000 (HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2028 - \$320,000 (DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2028 - \$1,280,000 (HFB)
			\$1,880,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 11

HB-0050	SR 1563, REPLACE BRIDGE 040463 OVER NORTH FORK	RIGHT-OF-WAY	FY 2027 -	\$56,000	(DP)
ASHE	NEW RIVER.		FY 2027 -	\$224,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2028 -	\$320,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2028 -	\$1,280,000	(HFB)
				\$1,880,000	
HB-0051	SR 1159, REPLACE BRIDGE 040466 OVER SOUTH FORK	RIGHT-OF-WAY	FY 2025 -	\$42,000	(DP)
ASHE	NEW RIVER.		FY 2025 -	\$168,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2026 -	\$240,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2026 -	\$960,000	(HFB)
				\$1,410,000	
HB-0052	SR 1104, REPLACE BRIDGE 040477 OVER SOUTH FORK	RIGHT-OF-WAY	FY 2024 -	\$36,000	(DP)
ASHE	NEW RIVER.		FY 2024 -	\$146,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2025 -	\$208,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2025 -	\$832,000	(HFB)
				\$1,222,000	
HB-0053	SR 1126, REPLACE BRIDGE 040480 OVER NORTH FORK	RIGHT-OF-WAY	FY 2027 -	\$25,000	(DP)
ASHE	NEW RIVER.		FY 2027 -	\$101,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2028 -	\$144,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2028 -	\$576,000	(HFB)
				\$846,000	
HB-0054	SR 1222, REPLACE BRIDGE 040509 OVER SOUTH FORK	RIGHT-OF-WAY	FY 2025 -	\$56,000	(DP)
ASHE	NEW RIVER.		FY 2025 -	\$224,000	(HFB)
PROJ.CATEGORY	<u>ADD NEW PROJECT AS A RESULT OF RECEIVING</u>	CONSTRUCTION	FY 2026 -	\$320,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>		FY 2026 -	\$1,280,000	(HFB)
				\$1,880,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 11

HB-0055 AVERY PROJ.CATEGORY DIVISION	SR 1326, REPLACE BRIDGE 050091 OVER ELK RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$28,000 (DP) FY 2024 - \$112,000 (HFB) FY 2025 - \$160,000 (DP) FY 2025 - <u>\$640,000</u> (HFB)
			\$940,000

HB-0056 CALDWELL PROJ.CATEGORY DIVISION	SR 1514, REPLACE BRIDGE 130130 OVER YADKIN RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2026 - \$28,000 (DP) FY 2026 - \$112,000 (HFB) FY 2027 - \$160,000 (DP) FY 2027 - <u>\$640,000</u> (HFB)
			\$940,000

* HB-0057 CALDWELL PROJ.CATEGORY DIVISION	SR 1356, REPLACE BRIDGE 130185 OVER JOHNS RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$28,000 (DP) FY 2023 - \$112,000 (HFB) FY 2024 - \$160,000 (DP) FY 2024 - <u>\$640,000</u> (HFB)
			\$940,000

* HB-0058 CALDWELL PROJ.CATEGORY DIVISION	SR 1356, REPLACE BRIDGE 130186 OVER JOHNS RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$28,000 (DP) FY 2023 - \$112,000 (HFB) FY 2024 - \$160,000 (DP) FY 2024 - <u>\$640,000</u> (HFB)
			\$940,000

* HB-0059 CALDWELL PROJ.CATEGORY DIVISION	SR 1356, REPLACE BRIDGE 130275 OVER JOHNS RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$28,000 (DP) FY 2023 - \$112,000 (HFB) FY 2024 - \$160,000 (DP) FY 2024 - <u>\$640,000</u> (HFB)
			\$940,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 11

* HB-0060 CALDWELL PROJ.CATEGORY DIVISION	SR 1356, REPLACE BRIDGE 130317 OVER JOHNS RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$36,000 (DP) FY 2023 - \$146,000 (HFB) FY 2024 - \$208,000 (DP) FY 2024 - <u>\$832,000</u> (HFB) \$1,222,000
HB-0061 CALDWELL PROJ.CATEGORY DIVISION	SR 1574, REPLACE BRIDGE 130349 OVER JONES CREEK. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2026 - \$22,000 (DP) FY 2026 - \$90,000 (HFB) FY 2027 - \$128,000 (DP) FY 2027 - <u>\$512,000</u> (HFB) \$752,000
HB-0062 WATAUGA PROJ.CATEGORY DIVISION	SR 1594, REPLACE BRIDGE 940319 OVER WATAUGA RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$28,000 (DP) FY 2024 - \$112,000 (HFB) FY 2025 - \$160,000 (DP) FY 2025 - <u>\$640,000</u> (HFB) \$940,000
HB-0063 WILKES PROJ.CATEGORY DIVISION	SR 1559, REPLACE BRIDGE 960341 OVER MID FORK REDDIES RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$28,000 (DP) FY 2024 - \$112,000 (HFB) FY 2025 - \$160,000 (DP) FY 2025 - <u>\$640,000</u> (HFB) \$940,000
HB-0064 WILKES PROJ.CATEGORY DIVISION	SR 1567, REPLACE BRIDGE 960655 OVER WINGLER CREEK. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$22,000 (DP) FY 2024 - \$90,000 (HFB) FY 2025 - \$128,000 (DP) FY 2025 - <u>\$512,000</u> (HFB) \$752,000

* INDICATES FEDERAL AMENDMENT

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TRANSPORTATION PROGRAM
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DIVISION 11

HB-0065 WILKES PROJ.CATEGORY DIVISION	SR 1170, REPLACE BRIDGE 960691 OVER STONY FORK CREEK. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2026 - \$25,000 (DP) FY 2026 - \$101,000 (HFB) FY 2027 - \$144,000 (DP) FY 2027 - <u>\$576,000</u> (HFB) \$846,000
HB-0066 WILKES PROJ.CATEGORY DIVISION	SR 1355, REPLACE BRIDGE 960340 OVER SOUTH FORK REDDIES RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$28,000 (DP) FY 2024 - \$112,000 (HFB) FY 2025 - \$160,000 (DP) FY 2025 - <u>\$640,000</u> (HFB) \$940,000
HB-0067 ALLEGHANY PROJ.CATEGORY DIVISION	SR 1433, REPLACE BRIDGE 020082 OVER BRUSH CREEK. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$28,000 (DP) FY 2024 - \$112,000 (HFB) FY 2025 - \$160,000 (DP) FY 2025 - <u>\$640,000</u> (HFB) \$940,000
HB-0068 ASHE PROJ.CATEGORY DIVISION	SR 1527, REPLACE BRIDGE 040048 OVER HELTON CREEK. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$28,000 (DP) FY 2024 - \$112,000 (HFB) FY 2025 - \$160,000 (DP) FY 2025 - <u>\$640,000</u> (HFB) \$940,000
HB-0069 WILKES PROJ.CATEGORY REGIONAL	US 421 BUSINESS, REPLACE BRIDGE 960012 OVER REDDIES RIVER. <u>ADD NEW PROJECT AS A RESULT OF RECEIVING FEDERAL RAISE GRANT. DP REPRESENTS RAISE GRANT FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$336,000 (DP) FY 2025 - \$1,344,000 (HFB) FY 2027 - \$1,920,000 (DP) FY 2027 - <u>\$7,680,000</u> (HFB) \$11,280,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP ADDITIONS

STATEWIDE

* HV-0001	VARIOUS, CONSTRUCTION OF ELECTRIC VEHICLE	ENGINEERING	FY 2023 -	<u>\$721,000</u>	(NEVI)
STATEWIDE	SUPPLY EQUIPMENT ALONG NORTH CAROLINA'S			\$721,000	
PROJ.CATEGORY	ALTERNATIVE CORRIDORS				
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

STIP MODIFICATIONS

DIVISION 1

HB-0001	US 64, REPLACE BRIDGE NUMBER 7 OVER ALLIGATOR	RIGHT-OF-WAY	FY 2023 -	\$500,000	(HFB)
TYRRELL	RIVER.	UTILITIES	FY 2023 -	\$500,000	(HFB)
PROJ.CATEGORY	<u>PROGRAM RIGHT-OF-WAY AND UTILITIES IN FY 23</u>	CONSTRUCTION	FY 2024 -	\$39,824,000	(DP)
STATEWIDE	<u>AND CONSTRUCTION IN FY 24 NOT PREVIOUSLY</u>		FY 2024 -	\$9,956,000	(HFB)
	<u>PROGRAMMED DUE TO AWARD OF FEDERAL GRANT.</u>		FY 2025 -	\$50,304,000	(DP)
	<u>'DP' FUNDS REPRESENT FEDERAL MEGA GRANT</u>		FY 2025 -	\$12,576,000	(HFB)
	<u>FUNDS.</u>		FY 2026 -	\$3,972,000	(DP)
			FY 2026 -	\$39,841,000	(BFP)
			FY 2026 -	\$2,299,000	(T)
			FY 2026 -	\$11,528,000	(HFB)
			FY 2027 -	\$37,652,000	(BFP)
			FY 2027 -	\$2,172,000	(T)
			FY 2027 -	\$9,956,000	(HFB)
			FY 2028 -	\$31,707,000	(BFP)
			FY 2028 -	\$1,829,000	(T)
			FY 2028 -	<u>\$8,384,000</u>	(HFB)
				\$263,000,000	
HB-0001A	US 64, BROADBAND AND ITS INSTALLATION FROM I-95	CONSTRUCTION	FY 2026 -	\$15,900,000	(DP)
DARE	INTERCHANGE TO NC 12.		FY 2026 -	\$5,300,000	(HSIP)
EDGEcombe	<u>PROGRAM CONSTRUCTION IN FY 26 NOT PREVIOUSLY</u>		FY 2026 -	<u>\$5,300,000</u>	(T)
MARTIN	<u>PROGRAMMED DUE TO AWARD OF FEDERAL GRANT.</u>			\$26,500,000	
NASH	<u>'DP' FUNDS REPRESENT FEDERAL MEGA GRANT</u>				
TYRRELL	<u>FUNDS.</u>				
WASHINGTON					
PROJ.CATEGORY					
STATEWIDE					

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 1

R-5809A	NC 45, WASHINGTON COUNTY LINE TO US 17 AT	RIGHT-OF-WAY	FY 2023 -	\$5,000	(T)
BERTIE	MIDWAY.	UTILITIES	FY 2023 -	\$2,210,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR UTILITY</u>		FY 2024 -	\$2,210,000	(T)
DIVISION	<u>COORDINATION, DELAY CONSTRUCTION FROM FY 23</u>	CONSTRUCTION	FY 2024 -	\$174,000	(T)
	<u>TO FY 24.</u>		FY 2025 -	\$7,865,000	(T)
			FY 2026 -	\$6,484,000	(T)
			FY 2027 -	\$2,876,000	(T)
				<u>\$21,824,000</u>	

DIVISION 2

HS-2002Q	US 258, US 258 BETWEEN NC 24 IN RICHLANDS AND US	CONSTRUCTION	FY 2025 -	\$357,000	(HSIP)
JONES	70 IN KINSTON.		FY 2026 -	\$228,000	(HSIP)
LENOIR	<u>MODIFY PROJECT DESCRIPTION TO EXTEND PROJECT</u>			\$585,000	
ONslow	<u>LIMITS.</u>				
PROJ.CATEGORY					
REGIONAL					

HS-2002S	NC 43, NC 43 BETWEEN NC 118 IN CRAVEN COUNTY	CONSTRUCTION	FY 2024 -	\$760,000	(HSIP)
CRAVEN	AND SR 1730 (HERMAN GARRIS ROAD) IN PITT			\$760,000	
EDGEcombe	COUNTY, NC 43 BETWEEN SR 1205 (ROCK SPRING				
PITT	ROAD) AND THE SOUTHERN LIMITS OF FALKLAND, AND				
PROJ.CATEGORY	NC 43 BETWEEN THE NORTHERN LIMITS OF FALKLAND				
REGIONAL	IN PITT COUNTY AND NC 42 IN EDGEcombe COUNTY.				
	INSTALL RUMBLE STRIPES WITH SIX-INCH PAVEMENT				
	MARKINGS.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

HS-2002T	US 264, US 264 BETWEEN THE WILSON COUNTY LINE	CONSTRUCTION	FY 2024 -	\$378,000	(HSIP)
GREENE	AND SR 1128 (DAVENPORT FARM ROAD) / SR 1206			\$378,000	
PITT	(BELL ARTHUR ROAD) IN PITT COUNTY. INSTALL				
PROJ.CATEGORY	RUMBLE STRIPES.				
REGIONAL	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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DIVISION 2

* HS-2002U CARTERET PROJ.CATEGORY DIVISION	SR 1310 (LENNOXVILLE ROAD), SR 1310 (LENNOXVILLE ROAD) AT CARTERET AVENUE IN BEAUFORT. INSTALL CROSSWALK SIGNALIZATION. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$25,000</u> (HSIP) \$25,000
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RC-2002A PITT PROJ.CATEGORY DIVISION	EAST STREET, CLOSURE OF EAST STREET AT CSX (CROSSING 628 794Y) IN BETHEL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.</u>	CONSTRUCTION	FY 2024 - <u>\$560,000</u> (RR) \$560,000
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DIVISION 3

EB-6039 NEW HANOVER PROJ.CATEGORY DIVISION	CAROLINA BEACH, CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH. <u>AT THE REQUEST OF THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$398,000 (BGDA) FY 2024 - <u>\$100,000</u> (L) \$498,000
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HB-0039 NEW HANOVER	US 17/76/421, REPLACE BRIDGE 640013 (CAPE FEAR MEMORIAL BRIDGE) OVER CAPE FEAR RIVER. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY USING HIGHWAY FUNDS.</u>		
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HS-2003X ONSLow PROJ.CATEGORY STATEWIDE	NC 24, AT SR 1514 (PHILLIPS LOOP ROAD) IN SWANSBORO. INSTALL CROSSWALKS WITH PEDESTRIAN SIGNALS AND ADVANCE FLASHERS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 - <u>\$202,000</u> (HSIP) \$202,000
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HS-2003Y NEW HANOVER PROJ.CATEGORY STATEWIDE	US 117 / NC 132 (COLLEGE ROAD), AT SR 2313 (WILSHIRE BOULEVARD) IN WILMINGTON. INSTALL PEDESTRIAN COUNTDOWN HEADS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 - <u>\$63,000</u> (HSIP) \$63,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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DIVISION 3

HS-2003Z NEW HANOVER PROJ.CATEGORY REGIONAL	US 17-76 (WOOSTER STREET), AT SR 1217 (17TH STREET) IN WILMINGTON. REVISE TRAFFIC SIGNAL AND INSTALL PEDESTRIAN COUNTDOWN HEADS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 - <u>\$114,000</u> (HSIP) \$114,000
R-5850 PENDER PROJ.CATEGORY DIVISION	NC 53, US 117 BYPASS TO STAG PARK ROAD. WIDEN TO THREE LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 27.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - \$225,000 (BGLT5) FY 2026 - \$2,697,000 (BGLT5) FY 2027 - \$1,798,000 (BGLT5) FY 2028 - \$590,000 (BGLT5) FY 2029 - \$590,000 (BGLT5) FY 2025 - \$954,000 (BGLT5) FY 2026 - \$954,000 (BGLT5) FY 2027 - \$63,000 (BGLT5) FY 2028 - \$4,598,000 (BGLT5) FY 2029 - <u>\$1,639,000</u> (BGLT5) \$14,108,000
U-5787 ON SLOW PROJ.CATEGORY DIVISION	SR 2715 (TRADE STREET), NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE. CONSTRUCT ROADWAY ON NEW LOCATION. <u>TO ALLOW ADDITIONAL TIME TO ADDRESS CONSTRUCTABILITY CHALLENGES, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 25 TO FY 26.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$435,000 (T) FY 2025 - \$5,222,000 (T) FY 2026 - \$5,222,000 (T) FY 2027 - \$1,360,000 (T) FY 2028 - \$1,360,000 (T) FY 2024 - \$1,104,000 (T) FY 2025 - \$1,104,000 (T) FY 2026 - \$52,000 (T) FY 2027 - \$3,356,000 (T) FY 2028 - <u>\$1,792,000</u> (T) \$21,007,000
DIVISION 4 * HS-2004Q NASH PROJ.CATEGORY REGIONAL	US 64, US 64 AT BRIDGES 19 AND 20 OVER TAR RIVER. PAVEMENT IMPROVEMENTS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$521,000</u> (HSIP) \$521,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 4

* HS-2004R EDGECOMBE HALIFAX PROJ.CATEGORY REGIONAL	US 258, US 258 BETWEEN THE PITT COUNTY LINE AND US 64 IN EDGECOMBE COUNTY AND BETWEEN PRINCEVILLE AND SR 1102 (MULLIN ROAD) IN HALIFAX COUNTY. INSTALL LONG LIFE PAVEMENT MARKINGS, SNOWPLOWABLE PAVEMENT MARKERS, AND RUMBLE STRIPES.	CONSTRUCTION	FY 2023 - <u> \$780,000 </u> (HSIP) \$780,000
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**ADD PROJECT BREAK AT THE REQUEST OF THE
TRANSPORTATION MOBILITY AND SAFETY DIVISION.**

* HS-2004S JOHNSTON PROJ.CATEGORY DIVISION	SR 1902 (GLEN LAUREL ROAD), SR 1902 (GLEN LAUREL ROAD) AT SR 1903 (VINSON ROAD). TRAFFIC SIGNAL INSTALLATION.	CONSTRUCTION	FY 2023 - <u> \$96,000 </u> (HSIP) \$96,000
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**ADD PROJECT BREAK AT THE REQUEST OF THE
TRANSPORTATION MOBILITY AND SAFETY DIVISION.**

RC-2004B JOHNSTON PROJ.CATEGORY DIVISION	SR 2383 (PRESTON STREET), CLOSURE OF SR 2383 (PRESTON STREET) AT CSX (CROSSING 629 950L) IN SELMA.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$50,000 (RR) FY 2024 - \$20,000 (RR) FY 2025 - <u> \$500,000 </u> (RR) \$570,000
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**ADD PROJECT BREAK AT THE REQUEST OF THE RAIL
DIVISION.**

U-4424 EDGECOMBE PROJ.CATEGORY DIVISION	NC 111 (WILSON STREET), US 64 ALTERNATE (WESTERN BOULEVARD) TO NC 122 (MCNAIR ROAD). WIDEN TO THREE LANES.	CONSTRUCTION	FY 2023 - \$200,000 (T) FY 2024 - \$8,600,000 (T) FY 2025 - \$8,000,000 (T) FY 2026 - <u> \$3,200,000 </u> (T) \$20,000,000
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**COST INCREASE EXCEEDING \$2 MILLION AND 25%
THRESHOLDS.**

DIVISION 5

* B-5674 DURHAM PROJ.CATEGORY REGIONAL	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE 310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM.	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$700,000 (BFP) FY 2025 - \$4,617,000 (BFP) FY 2026 - <u> \$833,000 </u> (BFP) \$6,150,000
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**COST INCREASE EXCEEDING \$2 MILLION AND 25%
THRESHOLDS.**

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 5

* B-5684	US 401 (CAPITAL BOULEVARD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2023 -	\$430,000	(BFP)
WAKE	910146 OVER CRABTREE CREEK IN RALEIGH.	UTILITIES	FY 2023 -	\$380,000	(BFP)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2024 -	\$1,180,000	(BFP)
REGIONAL	<u>THRESHOLDS.</u>		FY 2025 -	\$7,034,000	(BFP)
			FY 2026 -	\$3,386,000	(BFP)
				<u>\$12,410,000</u>	
* HL-0033	(SR 3126) AIRPORT BOULEVARD, GARDEN SQUARE	UTILITIES	FY 2023 -	\$60,000	(BGDA)
WAKE	LANE TO SR 1637 (CHURCH STREET) IN MORRISVILLE.		FY 2023 -	\$40,000	(L)
PROJ.CATEGORY	CONSTRUCT ROADWAY ON NEW LOCATION.	CONSTRUCTION	FY 2023 -	\$2,540,000	(BGDA)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	\$635,000	(L)
	<u>THRESHOLDS.</u>		FY 2024 -	\$5,008,000	(BGDA)
			FY 2024 -	\$1,252,000	(L)
			FY 2025 -	\$932,000	(BGDA)
			FY 2025 -	\$233,000	(L)
				<u>\$10,700,000</u>	
P-5717	NORFOLK SOUTHERN H LINE, CROSSING 734742W AT	CONSTRUCTION	FY 2024 -	\$5,298,000	(T)
DURHAM	SR 1121 (CORNWALLIS ROAD) IN DURHAM.		FY 2025 -	\$13,532,000	(T)
PROJ.CATEGORY	CONSTRUCT GRADE SEPARATION.		FY 2026 -	\$9,056,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2027 -	\$2,814,000	(T)
	<u>THRESHOLDS.</u>			<u>\$30,700,000</u>	
* R-2829A	NEW ROUTE (FUTURE NC 540), I-40 TO SOUTH OF	RIGHT-OF-WAY	FY 2023 -	\$5,000,000	(BONDRT)
WAKE	ROCK QUARRY ROAD. CONSTRUCT FREEWAY ON NEW		FY 2024 -	\$20,000,000	(BONDRT)
PROJ.CATEGORY	LOCATION.		FY 2025 -	\$10,452,000	(BOND R)
STATEWIDE	<u>SCHEDULE CHANGE ADJUSTMENT TO ACCOUNT FOR</u>		FY 2026 -	\$20,905,000	(BOND R)
	<u>LOAN FROM NCDOT TO NCTA.</u>		FY 2027 -	\$10,452,000	(BOND R)
		UTILITIES	FY 2023 -	\$5,000,000	(BONDRT)
			FY 2025 -	\$1,165,000	(BOND R)
			FY 2026 -	\$1,166,000	(BOND R)
		GARVEE CON	FY 2026 -	\$11,261,000	(NHP)
			FY 2027 -	\$11,261,000	(NHP)
			FY 2028 -	\$11,261,000	(NHP)
			FY 2029 -	\$11,261,000	(NHP)
		AFTER	FY 2029 -	\$123,871,000	(NHP)
		CONSTRUCTION	FY 2023 -	\$5,000,000	(BONDRT)
			FY 2024 -	\$10,000,000	(BONDRT)
			FY 2026 -	\$10,937,000	(S(M))
			FY 2026 -	\$61,100,000	(BOND R)
			FY 2027 -	\$10,937,000	(S(M))
			FY 2028 -	\$10,938,000	(S(M))
			FY 2029 -	\$10,938,000	(S(M))
				<u>\$362,905,000</u>	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 5

* R-2829B	NEW ROUTE (FUTURE NC 540), SOUTH OF ROCK	RIGHT-OF-WAY	FY 2023 -	\$10,000,000	(BONDRT)
WAKE	QUARRY ROAD TO I-87 / US 64 / US 264 BYPASS.		FY 2024 -	\$25,000,000	(BONDRT)
PROJ.CATEGORY	CONSTRUCT FREEWAY ON NEW LOCATION.		FY 2025 -	\$8,445,000	(BOND R)
STATEWIDE	<u>SCHEDULE CHANGE ADJUSTMENT TO ACCOUNT FOR</u>		FY 2026 -	\$16,890,000	(BOND R)
	<u>LOAN FROM NCDOT TO NCTA.</u>		FY 2027 -	\$8,471,000	(BOND R)
		UTILITIES	FY 2023 -	\$5,000,000	(BONDRT)
			FY 2025 -	\$250,000	(BOND R)
			FY 2026 -	\$250,000	(BOND R)
		GARVEE CON	FY 2026 -	\$11,261,000	(NHP)
			FY 2027 -	\$11,261,000	(NHP)
			FY 2028 -	\$11,261,000	(NHP)
			FY 2029 -	\$11,261,000	(NHP)
			AFTER FY 2029 -	\$123,871,000	(NHP)
		CONSTRUCTION	FY 2023 -	\$5,000,000	(BONDRT)
			FY 2024 -	\$10,000,000	(BONDRT)
			FY 2026 -	\$10,937,000	(S(M))
			FY 2026 -	\$230,902,000	(BOND R)
			FY 2027 -	\$10,937,000	(S(M))
			FY 2028 -	\$10,937,000	(S(M))
			FY 2029 -	\$10,937,000	(S(M))
				\$532,871,000	
U-4726HN	SR 1321 (HILLANDALE ROAD), I-85 TO NC 147 (DURHAM	CONSTRUCTION	FY 2023 -	\$2,155,000	(BGDA)
DURHAM	FREEWAY) IN DURHAM. PEDESTRIAN IMPROVEMENTS.		FY 2023 -	\$784,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>			\$2,939,000	
EXEMPT	<u>CONSTRUCTION FROM FY 21 TO FY 23.</u>				
U-4726HO	CARPENTER - FLETCHER ROAD, WOODCROFT	CONSTRUCTION	FY 2023 -	\$6,305,000	(BGDA)
DURHAM	PARKWAY (CITY MAINTAINED) TO SR 1945 (ALSTON		FY 2023 -	\$1,576,000	(L)
PROJ.CATEGORY	AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS.			\$7,881,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 23.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 5

U-5302	US 401, SOUTH OF SR 1006 (OLD STAGE ROAD) TO	ENGINEERING	FY 2023 -	\$120,000	(T)
WAKE	SOUTH OF SR 2538 (MECHANICAL BOULEVARD) /		FY 2024 -	\$120,000	(T)
PROJ.CATEGORY	GARNER STATION BOULEVARD IN GARNER. CONVERT		FY 2025 -	\$120,000	(T)
REGIONAL	TO REDUCED CONFLICT INTERSECTIONS.		FY 2026 -	\$120,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>		FY 2027 -	\$120,000	(T)
	<u>CONSTRUCTION FROM FY 23 TO FY 24.</u>		FY 2028 -	\$120,000	(T)
			FY 2029 -	\$120,000	(T)
		AFTER	FY 2029 -	\$481,000	(T)
		BUILD NC ROW	FY 2023 -	\$275,000	(T)
			FY 2024 -	\$275,000	(T)
			FY 2025 -	\$275,000	(T)
			FY 2026 -	\$275,000	(T)
			FY 2027 -	\$275,000	(T)
			FY 2028 -	\$275,000	(T)
			FY 2029 -	\$275,000	(T)
		AFTER	FY 2029 -	\$1,103,000	(T)
		BUILD NC CON	FY 2024 -	\$515,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
		AFTER	FY 2029 -	\$2,062,000	(T)
		CONSTRUCTION	FY 2024 -	\$191,000	(T)
			FY 2025 -	\$9,054,000	(T)
			FY 2026 -	\$6,570,000	(T)
			FY 2027 -	\$3,285,000	(T)
				<u>\$27,311,000</u>	
U-5521	WEST STREET, CABARRUS STREET TO MARTIN	RIGHT-OF-WAY	FY 2024 -	\$1,671,000	(BGDA)
WAKE	STREET IN RALEIGH. EXTEND WEST STREET ON NEW		FY 2024 -	\$716,000	(L)
PROJ.CATEGORY	LOCATION, WITH GRADE SEPARATION AT NORTH			<u>\$2,387,000</u>	
DIVISION	CAROLINA RAILROAD / NORFOLK SOUTHERN "H" LINE.				
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY</u>				
	<u>RIGHT-OF-WAY FROM FY 23 TO FY 24.</u>				

DIVISION 6

AV-5734	FAYETTEVILLE REGIONAL AIRPORT (FAY), REPLACE	CONSTRUCTION	FY 2024 -	\$300,000	(T)
CUMBERLAND	PERIMETER FENCING AND ROAD.		FY 2024 -	\$3,140,000	(O)
PROJ.CATEGORY	<u>AT THE REQUEST OF THE DIVISION OF AVIATION,</u>			<u>\$3,440,000</u>	
REGIONAL	<u>DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>				

* INDICATES FEDERAL AMENDMENT

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DIVISION 6

* B-5985 ROBESON PROJ.CATEGORY REGIONAL	NC 41/NC 72/SR 1600, REPLACE BRIDGES 770125 AND 770175 OVER LUMBER RIVER. <u>REMOVE CONSTRUCTION PREVIOUSLY FUNDED IN FY 23. PROJECT TO BE CONSTRUCTED UNDER B-5985A AND B-5985B. RIGHT-OF-WAY ACQUISITION IS CURRENTLY UNDERWAY.</u>			
* B-5985A ROBESON PROJ.CATEGORY REGIONAL	NC 41/NC 72/SR 1600, REPLACE BRIDGE 770125 OVER LUMBER RIVER. <u>ADD PROJECT BREAK AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2023 - \$2,295,000 (BFP) FY 2024 - \$3,825,000 (BFP) FY 2025 - <u>\$2,380,000</u> (BFP)	\$8,500,000
B-5985B ROBESON PROJ.CATEGORY REGIONAL	NC 41/NC 72/SR 1600, REPLACE BRIDGE 770175 OVER LUMBER RIVER. <u>ADD PROJECT BREAK AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2024 - \$2,207,000 (BFP) FY 2025 - \$3,679,000 (BFP) FY 2026 - <u>\$2,289,000</u> (BFP)	\$8,175,000
HB-007 ROBESON PROJ.CATEGORY DIVISION	SR 1529 (MOUNT OLIVE CHURCH ROAD), REPLACE BRIDGES 770299 AND 770300 OVER SADDLE TREE SWAMP. <u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED IN FY 23.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$170,000 (BGOFF) FY 2023 - \$170,000 (BGOFF) FY 2024 - <u>\$1,700,000</u> (BGOFF)	\$2,040,000
HS-2006J ROBESON PROJ.CATEGORY REGIONAL	US 501/NC 130, US 501/NC 130 NEAR SR 1134 (KITCHEN ROAD). CURVE IMPROVEMENTS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2025 - <u>\$410,000</u> (HSIP)	\$410,000
HS-2006K HARNETT PROJ.CATEGORY DIVISION	SR 1441 (CHALYBEATE SPRINGS ROAD), FROM NC 55 TO US 401. CURVE AND PAVEMENT MARKING IMPROVEMENTS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2025 - <u>\$822,000</u> (HSIP)	\$822,000

* INDICATES FEDERAL AMENDMENT

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DIVISION 6

HS-2006V CUMBERLAND PROJ.CATEGORY DIVISION	SR 1600 (MCARTHUR ROAD), SR 1600 (MCARTHUR ROAD) AT SR 1615 (ROSEHILL ROAD/STACY WEAVER ROAD) IN FAYETTEVILLE. CONSTRUCT SIGNALIZED PEDESTRIAN ACCOMMODATIONS.	CONSTRUCTION	FY 2024 - <u> \$190,000</u> (HSIP) \$190,000
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ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

W-5706L HARNETT PROJ.CATEGORY REGIONAL	NC 27, CONSTRUCT ROUNDABOUTS AT NC 27/SR 1006 (OLD STAGE ROAD) AND SR 2084 (LESLIE CAMPBELL AVENUE) AND AT NC 27/SR 1006 (OLD STAGE ROAD) AND SR 1516. CLOSE NC 27/SR 1516 INTERSECTION.	UTILITIES CONSTRUCTION	FY 2024 - \$275,000 (HSIP) FY 2024 - \$1,074,000 (HSIP) FY 2025 - <u> \$1,426,000</u> (HSIP) \$2,775,000
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ADD UTILITIES NOT PREVIOUSLY PROGRAMMED IN FY 24.

DIVISION 7

B-6038 ROCKINGHAM PROJ.CATEGORY REGIONAL	NC 14 / NC 87, REPLACE BRIDGE 780155 OVER NORFOLK SOUTHERN RAILROAD.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$390,000 (NHPB) FY 2023 - \$163,000 (NHPB) FY 2025 - \$39,000 (BFP) FY 2026 - \$3,206,000 (BFP) FY 2027 - <u> \$655,000</u> (BFP) \$4,453,000
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TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 25.

BL-0071A GUILFORD PROJ.CATEGORY EXEMPT	SOUTHWEST HERITAGE GREENWAY, CONSTRUCT GREENWAY ON NEW LOCATION CONNECTING HARVELL PARK AND GOLDSTON PARK.	CONSTRUCTION	FY 2024 - \$6,626,000 (DP) FY 2024 - \$200,000 (S) FY 2024 - <u> \$1,000,000</u> (L) \$7,826,000
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SEGMENT PROJECT BL-0071 INTO BL-0071A NOT PREVIOUSLY SHOWN.

BL-0071B GUILFORD PROJ.CATEGORY EXEMPT	ELM STREET, CONSTRUCT PEDESTRIAN, BICYCLE, ROADWAY, AND STREETScape IMPROVEMENTS FROM SUNSET DRIVE TO COMMERCE AVENUE.	CONSTRUCTION	FY 2024 - \$6,176,000 (DP) FY 2024 - \$1,500,000 (O) FY 2024 - <u> \$6,188,000</u> (L) \$13,864,000
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SEGMENT PROJECT BL-0071 INTO BL-0071B NOT PREVIOUSLY SHOWN.

* HS-2007F ALAMANCE PROJ.CATEGORY DIVISION	NC 87, NC 87 AT I-40 EASTBOUND ON-RAMP. INSTALL PEDESTRIAN ACCOMMODATIONS.	CONSTRUCTION	FY 2023 - <u> \$87,000</u> (HSIP) \$87,000
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ADD SEGMENT "F" NOT PREVIOUSLY PROGRAMMED.

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 7

P-5700	NORFOLK SOUTHERN MAINLINE, NORFOLK SOUTHERN	CONSTRUCTION	FY 2024 -	\$850,000	(T)
GUILFORD	"ROUNDHOUSE" PROPERTY. CONSTRUCT PARKING		FY 2024 -	<u>\$850,000</u>	(O)
PROJ.CATEGORY	LOT WITH SPACE FOR INTERNATIONAL CONTAINERS,			\$1,700,000	
DIVISION	INCLUDING SECURITY FENCE, POLE-MOUNTED LIGHTING, AND PAVED ENTRANCE.				
	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>				
P-5714	NCRR NORFOLK SOUTHERN, POMONA YARD. EXTEND	CONSTRUCTION	FY 2025 -	\$1,600,000	(T)
GUILFORD	AUXILIARY TRACK AND ADD POWER TURNOUTS.		FY 2025 -	<u>\$1,500,000</u>	(O)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>			\$3,100,000	
REGIONAL					
TA-6733	LINK TRANSIT, PLANNING FOR TRANSIT FACILITY	PLANNING	FY 2023 -	\$30,000	(L)
ALAMANCE	FEASIBILITY STUDY AND SHORT RANGE TRANSIT PLAN.		FY 2023 -	\$120,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 23, 24 AT THE REQUEST OF THE MPO.</u>		FY 2024 -	\$20,000	(L)
PUBLIC TRANS			FY 2024 -	\$80,000	(5307)
		CAPITAL	FY 2023 -	\$5,320,000	(L)
			FY 2023 -	<u>\$2,600,000</u>	(5307)
				\$8,170,000	
TO-6170	LINK TRANSIT, OPERATING ASSISTANCE TO MAINTAIN	OPERATIONS	FY 2023 -	\$820,000	(L)
ALAMANCE	CURRENT LEVEL OF SERVICE IN ADDITION TO		FY 2023 -	\$820,000	(5307)
PROJ.CATEGORY	SERVICE EXPANSION FOR WEEKEND SERVICE.		FY 2024 -	\$820,000	(L)
PUBLIC TRANS	<u>MODIFY FUNDING IN FY 23, 24, 25, 26, 27 AND 28 AT THE REQUEST OF THE MPO.</u>		FY 2024 -	\$820,000	(5307)
			FY 2025 -	\$820,000	(L)
			FY 2025 -	\$820,000	(5307)
			FY 2026 -	\$820,000	(L)
			FY 2026 -	\$820,000	(5307)
			FY 2027 -	\$820,000	(L)
			FY 2027 -	\$820,000	(5307)
			FY 2028 -	\$820,000	(L)
			FY 2028 -	<u>\$820,000</u>	(5307)
				\$9,840,000	
U-4015A	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO AIRPARK	CONSTRUCTION	FY 2024 -	\$115,000	(T)
GUILFORD	ROAD IN GREENSBORO. WIDEN TO MULTI-LANES		FY 2025 -	\$6,731,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>		FY 2026 -	\$3,702,000	(T)
DIVISION			FY 2027 -	<u>\$952,000</u>	(T)
				\$11,500,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 7

* U-4726DF ORANGE PROJ.CATEGORY EXEMPT	VARIOUS, BICYCLE DETECTION AT SIGNALIZED INTERSECTIONS. <u>SEGMENT PROJECT U-4726 INTO U-4726DF NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$29,000 (CMAQ) FY 2023 - <u>\$7,000</u> (L) \$36,000
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U-6016 GUILFORD PROJ.CATEGORY DIVISION	SR 2124 (LEWISTON ROAD), SR 2136 (FLEMING ROAD). INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$482,000 (T) FY 2025 - <u>\$818,000</u> (T) \$1,300,000
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U-6018 GUILFORD PROJ.CATEGORY DIVISION	NC 62, SR 1154 (KERSEY VALLEY ROAD) TO SR 1162 (WEANT ROAD) IN ARCHDALE. IMPROVE INTERCHANGE AREA AND REALIGN SR 1154 AND SR 1162 INTERSECTIONS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$142,000 (T) FY 2025 - \$8,323,000 (T) FY 2026 - \$4,376,000 (T) FY 2027 - <u>\$1,359,000</u> (T) \$14,200,000
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* Y-4807B GUILFORD PROJ.CATEGORY DIVISION	LOWDERMILK STREET / SYKES AVENUE, PINE STREET CROSSING CLOSURE AND LOWDERMILK STREET / SYKES AVENUE REALIGNMENT IN GREENSBORO. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2023 - \$50,000 (RR) FY 2024 - \$4,477,000 (RR) FY 2025 - <u>\$473,000</u> (RR) \$5,000,000
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DIVISION 8

EB-5869 MOORE PROJ.CATEGORY DIVISION	SR 1203 (JOHNSON STREET), US 15 / US 501 TO MIKE PLACE IN ABERDEEN. CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$24,000 (TA5200) FY 2023 - \$6,000 (L) FY 2024 - \$240,000 (TA5200) FY 2024 - <u>\$60,000</u> (L) \$330,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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DIVISION 8

* HS-2008E SCOTLAND PROJ.CATEGORY STATEWIDE	US 74, AT NC 144 (MORGAN STREET) / SR 1148 (SAINT JOHNS CHURCH ROAD). CONVERT TO A SIGNALIZED RCI. <u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 23 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$33,000 (HSIP) FY 2023 - \$67,000 (T) FY 2023 - \$17,000 (HSIP) FY 2023 - \$33,000 (T) FY 2023 - \$207,000 (HSIP) FY 2023 - \$413,000 (T) <u>\$770,000</u>
* HS-2008F MOORE PROJ.CATEGORY REGIONAL	NC 5, AT SR 1205 (MORGANTON ROAD). REALIGN INTERSECTION AND ADD TURN LANES. <u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 23 NOT PREVIOUSLY PROGRAMMED. TO ALLOW TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$167,000 (HSIP) FY 2023 - \$333,000 (T) FY 2023 - \$83,000 (HSIP) FY 2023 - \$167,000 (T) FY 2024 - \$300,000 (HSIP) FY 2024 - \$600,000 (T) <u>\$1,650,000</u>
R-2527 MONTGOMERY PROJ.CATEGORY REGIONAL	NC 24 / NC 27, NC 73 TO TROY BYPASS. WIDEN TO MULTI-LANES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	ENGINEERING BUILD NC ROW CONSTRUCTION	FY 2023 - \$520,000 (T) FY 2024 - \$520,000 (T) FY 2025 - \$520,000 (T) FY 2026 - \$520,000 (T) FY 2027 - \$520,000 (T) FY 2028 - \$520,000 (T) FY 2029 - \$520,000 (T) AFTER FY 2029 - \$2,082,000 (T) FY 2023 - \$57,000 (T) FY 2024 - \$57,000 (T) FY 2025 - \$57,000 (T) FY 2026 - \$57,000 (T) FY 2027 - \$57,000 (T) FY 2028 - \$57,000 (T) FY 2029 - \$57,000 (T) AFTER FY 2029 - \$227,000 (T) FY 2025 - \$24,484,000 (BGLT5) FY 2026 - \$31,398,000 (BGLT5) FY 2027 - \$25,938,000 (BGLT5) FY 2028 - \$18,586,000 (BGLT5) FY 2029 - \$6,194,000 (BGLT5) <u>\$112,948,000</u>
R-3421CA RICHMOND PROJ.CATEGORY STATEWIDE	US 220/I-73/I-74, SR 1336 (BILLY COVINGTON ROAD) <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$75,000 (T) FY 2023 - \$25,000 (T) FY 2024 - \$5,000 (T) FY 2025 - \$527,000 (T) <u>\$632,000</u>

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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DIVISION 8

R-5724B CHATHAM PROJ.CATEGORY DIVISION	US 15 / US 501, US 15 / US 501, NORTH OF US 64 BUSINESS TO POWELL PLACE LANE. MILL AND RESURFACE FROM NORTH OF US 64 BUSINESS TO LAUNIS STREET AND WIDEN FROM LAUNIS STREET TO POWELL PLACE LANE. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$809,000 (T) FY 2024 - \$1,387,000 (T) FY 2025 - \$924,000 (T) FY 2026 - \$390,000 (T) FY 2027 - \$390,000 (T) FY 2023 - \$650,000 (T) FY 2024 - \$650,000 (T) FY 2026 - \$1,583,000 (T) FY 2027 - \$6,430,000 (T) FY 2028 - \$2,186,000 (T) <u>\$15,399,000</u>
R-5824 MOORE PROJ.CATEGORY REGIONAL	NC 690 (LOBELIA ROAD), US 1 IN VASS TO CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, TO INCLUDE TURN LANES AT VARIOUS LOCATIONS AND SOME REALIGNMENT. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 25 TO FY 27.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$17,000 (T) FY 2025 - \$631,000 (T) FY 2026 - \$712,000 (T) FY 2027 - \$170,000 (T) FY 2028 - \$170,000 (T) FY 2024 - \$1,100,000 (T) FY 2027 - \$312,000 (T) FY 2028 - \$12,353,000 (T) FY 2029 - \$11,884,000 (T) AFTER FY 2029 - \$6,652,000 (T) <u>\$34,001,000</u>
R-5958 RANDOLPH PROJ.CATEGORY DIVISION	NC 159 (ZOO PARKWAY), RIDGE STREET IN ASHEBORO. IMPROVE INTERSECTION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 25 TO FY 26.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$320,000 (T) FY 2024 - \$265,000 (T) FY 2026 - \$708,000 (T) FY 2027 - \$742,000 (T) <u>\$2,035,000</u>
U-3400 GUILFORD RANDOLPH PROJ.CATEGORY DIVISION	SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN STREET) TO EAST OF SPRINGWOOD LANE IN ARCHDALE. WIDEN TO MULTI-LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 26 TO FY 29.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$79,000 (T) FY 2025 - \$2,231,000 (T) FY 2026 - \$2,231,000 (T) FY 2027 - \$1,859,000 (T) FY 2028 - \$1,501,000 (T) FY 2024 - \$6,063,000 (T) FY 2025 - \$6,063,000 (T) FY 2029 - \$3,832,000 (T) AFTER FY 2029 - \$14,768,000 (T) <u>\$38,627,000</u>

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 8

U-5308	SR 1547 (FINCH FARM ROAD), SR 3106 (KENNEDY	ENGINEERING	FY 2023 -	\$180,000	(T)
RANDOLPH	ROAD) TO I-85 IN TRINITY. WIDEN TO MULTI-LANES.		FY 2024 -	\$180,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>		FY 2025 -	\$180,000	(T)
DIVISION	<u>CONSTRUCTION FROM FY 25 TO FY 27.</u>		FY 2026 -	\$180,000	(T)
			FY 2027 -	\$180,000	(T)
			FY 2028 -	\$180,000	(T)
			FY 2029 -	\$180,000	(T)
			AFTER FY 2029 -	\$723,000	(T)
		BUILD NC ROW	FY 2023 -	\$16,000	(T)
			FY 2024 -	\$16,000	(T)
			FY 2025 -	\$16,000	(T)
			FY 2026 -	\$16,000	(T)
			FY 2027 -	\$16,000	(T)
			FY 2028 -	\$16,000	(T)
			FY 2029 -	\$16,000	(T)
			AFTER FY 2029 -	\$68,000	(T)
		CONSTRUCTION	FY 2027 -	\$268,000	(T)
			FY 2028 -	\$9,718,000	(T)
			FY 2029 -	\$9,670,000	(T)
			AFTER FY 2029 -	<u>\$7,144,000</u>	(T)
				\$28,963,000	
U-5706	VARIOUS, US 74 BUSINESS TO SR 1426 (ABERDEEN	RIGHT-OF-WAY	FY 2025 -	\$86,000	(T)
RICHMOND	ROAD). CONSTRUCT TWO LANE FACILITY UTILIZING		FY 2026 -	\$2,207,000	(T)
PROJ.CATEGORY	SECTIONS OF SR 1641 (CLEMMER ROAD) AND SR 1645		FY 2027 -	\$2,752,000	(T)
DIVISION	(MT. OLIVE CHURCH ROAD), REMAINDER ON NEW		FY 2028 -	\$1,835,000	(T)
	LOCATION.		FY 2029 -	\$860,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		AFTER FY 2029 -	\$860,000	(T)
	<u>DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM</u>	UTILITIES	FY 2025 -	\$900,000	(T)
	<u>FY 23 TO FY 25 AND CONSTRUCTION FROM FY 26 TO</u>		FY 2026 -	\$900,000	(T)
	<u>FY 27.</u>	BUILD NC CON	FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			AFTER FY 2029 -	\$10,296,000	(T)
		CONSTRUCTION	FY 2027 -	\$0	(T)
			FY 2028 -	\$2,948,000	(T)
			FY 2029 -	\$9,276,000	(T)
			AFTER FY 2029 -	<u>\$5,976,000</u>	(T)
				\$41,470,000	
U-5709	SR 1237 (CARTHAGE STREET), SR 1152 (FIRE TOWER	CONSTRUCTION	FY 2025 -	\$132,000	(T)
LEE	ROAD) TO NC 42 (WICKER STREET) IN SANFORD.		FY 2026 -	\$5,982,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.		FY 2027 -	\$5,277,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>		FY 2028 -	\$1,807,000	(T)
	<u>CONSTRUCTION FROM FY 24 TO FY 25.</u>			\$13,198,000	

* INDICATES FEDERAL AMENDMENT

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DIVISION 8

U-5737 CHATHAM PROJ.CATEGORY REGIONAL	US 64 (EAST 11TH STREET), NORTH GLENN AVENUE TO EAST OF US 421 IN SILER CITY. UPGRADE ROADWAY TO INCLUDE MEDIAN FOR ACCESS CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE LANES AND / OR MULTIUSE SIDEPATH. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 26 TO FY 28.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$50,000 (T) FY 2025 - \$1,333,000 (T) FY 2026 - \$1,333,000 (T) FY 2027 - \$1,333,000 (T) FY 2028 - \$882,000 (T) FY 2024 - \$500,000 (T) FY 2025 - \$2,171,000 (T) FY 2028 - \$205,000 (T) FY 2029 - \$8,118,000 (T) AFTER FY 2029 - <u>\$12,178,000</u> (T) \$28,103,000
U-5743 RANDOLPH PROJ.CATEGORY REGIONAL	NC 42, SR 2237 (EAST SALISBURY STREET) TO NORTH OF US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN TO THREE LANES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$590,000 (T) FY 2026 - \$4,899,000 (T) FY 2027 - <u>\$2,610,000</u> (T) \$8,099,000
U-5753 HOKE PROJ.CATEGORY DIVISION	SR 1305 (WAYSIDE ROAD); SR 1418 (LINDSAY ROAD), SR 1305, US 401 TO PLANK ROAD, AND SR 1418, US 401 TO SR 1406 (ROCKFISH ROAD). WIDEN TO MULTI- LANES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 26.</u>	RIGHT-OF-WAY UTILITIES BUILD NC CON CONSTRUCTION	FY 2023 - \$21,050,000 (BGANY) FY 2023 - \$4,800,000 (BGANY) FY 2026 - \$858,000 (T) FY 2027 - \$858,000 (T) FY 2028 - \$858,000 (T) FY 2029 - \$858,000 (T) AFTER FY 2029 - \$9,438,000 (T) FY 2026 - \$0 (T) FY 2027 - \$4,794,000 (T) FY 2028 - \$14,800,000 (T) FY 2029 - \$10,813,000 (T) AFTER FY 2029 - <u>\$4,993,000</u> (T) \$74,120,000
U-5770B RANDOLPH PROJ.CATEGORY REGIONAL	SR 1009 (SOUTH MAIN STREET), WEST OF COLUMBUS AVENUE TO SR 3182 (COMANCHE ROAD/TARHEEL ROAD). CONSTRUCT DDI AND RCI IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u>	CONSTRUCTION	FY 2026 - \$175,000 (T) FY 2027 - \$8,690,000 (T) FY 2028 - \$6,222,000 (T) FY 2029 - <u>\$2,413,000</u> (T) \$17,500,000

* INDICATES FEDERAL AMENDMENT

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DIVISION 8

U-5813	US 64, ASHEBORO BYPASS TO EAST OF I-73 / I-74 / US 220 IN ASHEBORO. WIDEN TO MULTI-LANES,	CONSTRUCTION	FY 2024 -	\$2,419,000	(NHP)
RANDOLPH	RECONSTRUCT INTERCHANGE AT NC 49, MODIFY INTERCHANGE AT I-73 / I-74 / US 220 AND REPLACE BRIDGE 750171 OVER US 64 AND NC 49.		FY 2025 -	\$16,813,000	(NHP)
PROJ.CATEGORY			FY 2026 -	\$14,081,000	(NHP)
REGIONAL			FY 2027 -	\$9,882,000	(NHP)
			FY 2028 -	\$3,104,000	(NHP)
				<u>\$46,299,000</u>	

TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.

U-6006	US 220 BUSINESS, SR 2123 (CAUDLE ROAD) TO SR 2270 (US 311 EXTENSION) IN RANDLEMAN. WIDEN TO 4-LANE DIVIDED FACILITY.	RIGHT-OF-WAY	FY 2024 -	\$348,000	(T)
RANDOLPH			FY 2025 -	\$417,000	(T)
PROJ.CATEGORY			FY 2026 -	\$35,000	(T)
DIVISION			FY 2027 -	\$100,000	(T)
			FY 2028 -	\$100,000	(T)
		UTILITIES	FY 2024 -	\$2,748,000	(T)
		CONSTRUCTION	FY 2027 -	\$3,895,000	(T)
			FY 2028 -	\$4,226,000	(T)
			FY 2029 -	\$379,000	(T)
				<u>\$12,248,000</u>	

TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 26 TO FY 27.

U-6027	US 1 (PROPOSED) /SR 1516 (GREENE STREET), US 220 TO US 1 IN ROCKINGHAM. WIDEN TO 3-LANE FACILITY AND RE-ROUTE US 1 ALONG PROJECT.	RIGHT-OF-WAY	FY 2024 -	\$17,000	(T)
RICHMOND			FY 2025 -	\$631,000	(T)
PROJ.CATEGORY			FY 2026 -	\$712,000	(T)
DIVISION			FY 2027 -	\$170,000	(T)
			FY 2028 -	\$170,000	(T)
		UTILITIES	FY 2024 -	\$2,000,000	(T)
		CONSTRUCTION	FY 2027 -	\$47,000	(T)
			FY 2028 -	\$3,208,000	(T)
			FY 2029 -	\$1,445,000	(T)
				<u>\$8,400,000</u>	

TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 26 TO FY 27.

DIVISION 9

EB-5957	SR 2648 (OLD WINSTON ROAD), EXISTING SIDEWALK ACROSS FROM SEVENTH DAY ADVENTIST CHURCH PARKING LOT TO HOPKINS ROAD IN KERNERSVILLE. CONSTRUCT SIDEWALK ON SOUTH SIDE.	CONSTRUCTION	FY 2023 -	\$186,000	(BGDA)
FORSYTH			FY 2023 -	\$46,000	(L)
PROJ.CATEGORY				<u>\$232,000</u>	
DIVISION					

TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.

* INDICATES FEDERAL AMENDMENT

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DIVISION 9

HS-2009B	US 64, US 64 FROM SR 2782 (BOWERS ROAD TO EAST	UTILITIES	FY 2023 -	\$20,000	(HSIP)
DAVIDSON	OF SR 2012 / SR 2227 (HEATH CHURCH ROAD / NEW	CONSTRUCTION	FY 2023 -	\$15,000	(HSIP)
PROJ.CATEGORY	BOWERS ROAD). CONSTRUCT 4 REDUCED CONFLICT		FY 2024 -	<u>\$1,485,000</u>	(HSIP)
REGIONAL	INTERSECTIONS AND LEFT-OVER WITH U-TURN BULB			\$1,520,000	
	EAST OF SR 2012 / SR 2227.				

DELETE RIGHT-OF-WAY PER DIVISION.

* HS-2009F	NC 109, NC 109 IN FORSYTH COUNTY FROM MILE POST	CONSTRUCTION	FY 2023 -	<u>\$600,000</u>	(HSIP)
DAVIDSON	0.256 TO DAVIDSON COUNTY MILE POST 38.367.			\$600,000	
FORSYTH	INSTALL CENTERLINE AND EDGELINE SINUSOIDAL				
PROJ.CATEGORY	RUMBLESTRIPES.				
REGIONAL	<u>ADD SEGMENT "F" NOT PREVIOUSLY PROGRAMMED.</u>				

* HS-2009G	NC (REYNOLDS ROAD), NC 67 (REYNOLDS ROAD) AT	RIGHT-OF-WAY	FY 2023 -	\$25,000	(HSIP)
FORSYTH	BETHABARA PARK BOULEVARD. UPGRADE TRAFFIC	UTILITIES	FY 2023 -	\$60,000	(HSIP)
PROJ.CATEGORY	SIGNAL AND INSTALL PEDESTRIAN SIGNALS,	CONSTRUCTION	FY 2024 -	<u>\$331,000</u>	(HSIP)
REGIONAL	CROSSWALKS, AND OTHER PEDESTRIAN			\$416,000	
	ACCOMODATIONS.				

ADD SEGMENT "G" NOT PREVIOUSLY PROGRAMMED.

P-5722	NORFOLK SOUTHERN, KIMBERLY CLARK IN	CONSTRUCTION	FY 2025 -	\$51,000	(T)
DAVIDSON	LEXINGTON. CONSTRUCT LEAD.		FY 2025 -	\$1,019,000	(O)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>		FY 2026 -	<u>\$968,000</u>	(T)
REGIONAL	<u>CONSTRUCTION FROM FY 24 TO FY 25.</u>			\$2,038,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 9

R-2577A	US 158, MULTI-LANES NORTH OF US 421 / I-40	RIGHT-OF-WAY	FY 2023 -	\$12,100,000	(T)
FORSYTH	BUSINESS TO SR 1965 (BELEWS CREEK ROAD)	BUILD NC CON	FY 2024 -	\$1,287,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2025 -	\$1,287,000	(T)
REGIONAL	<u>THRESHOLDS.</u>		FY 2026 -	\$1,287,000	(T)
			FY 2027 -	\$1,287,000	(T)
			FY 2028 -	\$1,287,000	(T)
			FY 2029 -	\$1,287,000	(T)
			AFTER FY 2029 -	\$11,583,000	(T)
		CONSTRUCTION	FY 2024 -	\$7,461,000	(T)
			FY 2025 -	\$18,918,000	(T)
			FY 2026 -	\$15,067,000	(T)
			FY 2027 -	\$10,430,000	(T)
			FY 2028 -	\$2,724,000	(T)
				<u>\$86,005,000</u>	

DIVISION 10

* B-5808	US 29/US 601, REPLACE BRIDGE 120057 AND BRIDGE	CONSTRUCTION	FY 2023 -	\$3,180,000	(BFP)
CABARRUS	120059 OVER IRISH BUFFALO CREEK.		FY 2024 -	\$6,130,000	(BFP)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2025 -	\$790,000	(BFP)
REGIONAL	<u>THRESHOLDS.</u>			<u>\$10,100,000</u>	

* BL-0011	CROSS STREET, SR 1735 (EAST UNION STREET), NC	ENGINEERING	FY 2023 -	\$50,000	(BGDA)
UNION	205 (NORTH ELM STREET) AND SR 1740 (MAIN		FY 2023 -	\$13,000	(L)
PROJ.CATEGORY	STREET), NC 205 (NORTH ELM STREET) AND SR 1735	CONSTRUCTION	FY 2024 -	\$268,000	(BGDA)
DIVISION	(EAST UNION STREET). CONSTRUCT PEDESTRIAN		FY 2024 -	\$67,000	(L)
	IMPROVEMENTS AND INSTALL PAVEMENT MARKINGS.			<u>\$398,000</u>	
	<u>MODIFY SCOPE AT THE REQUEST OF THE MPO.</u>				

EB-6050	NC 24 (W.T. HARRIS BOULEVARD), PLAZA ROAD TO	ENGINEERING	FY 2023 -	\$6,000	(TADA)
MECKLENBURG	GRIER ROAD. CONSTRUCT SIDEWALK.		FY 2023 -	\$4,000	(L)
PROJ.CATEGORY	<u>TO REFLECT THE LATEST DELIVERY SCHEDULE.</u>	RIGHT-OF-WAY	FY 2023 -	\$72,000	(TADA)
DIVISION	<u>DELAY PRELIMINARY ENGINEERING FROM FY 22 TO</u>		FY 2023 -	\$48,000	(L)
	<u>FY 23.</u>	CONSTRUCTION	FY 2025 -	\$1,151,000	(TADA)
			FY 2025 -	\$767,000	(L)
				<u>\$2,048,000</u>	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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DIVISION 10

EB-6052	W.T. HARRIS BOULEVARD, NORTH TRYON STREET TO	ENGINEERING	FY 2023 -	\$6,000	(TADA)
MECKLENBURG	JW CLAY BOULEVARD. CONSTRUCT SHARED-USE		FY 2023 -	\$4,000	(L)
PROJ.CATEGORY	PATH.	RIGHT-OF-WAY	FY 2023 -	\$240,000	(TADA)
DIVISION	<u>TO REFLECT THE LATEST DELIVERY SCHEDULE, DELAY PRELIMINARY ENGINEERING FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 -	\$160,000	(L)
			FY 2025 -	\$751,000	(TADA)
			FY 2025 -	\$501,000	(L)
				\$1,662,000	
HS-2010I	NC 16 (PROVIDENCE ROAD), SR 1307 (BONDS GROVE	RIGHT-OF-WAY	FY 2024 -	\$120,000	(HSIP)
UNION	CHURCH ROAD) INTERSECTION NEAR MARVIN. WIDEN	UTILITIES	FY 2024 -	\$120,000	(HSIP)
PROJ.CATEGORY	ROAD, ADD TURN LANE, AND INSTALL TRAFFIC SIGNAL.	CONSTRUCTION	FY 2025 -	\$495,000	(HSIP)
REGIONAL	<u>DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 24. THIS IS A CORRECTION TO AN AMENDMENT THAT WAS APPROVED IN NOVEMBER 2022.</u>		FY 2026 -	\$364,000	(HSIP)
				\$1,099,000	
R-5798	US 74 (ANDREW JACKSON HIGHWAY), GRAHAM	RIGHT-OF-WAY	FY 2025 -	\$3,330,000	(BGANY)
ANSON	STREET TO SR 1749. CONSTRUCT MEDIAN.		FY 2026 -	\$4,440,000	(BGANY)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 23 TO FY 25 AND CONSTRUCTION FROM FY 26 TO FY 29.</u>		FY 2027 -	\$1,480,000	(BGANY)
STATEWIDE			FY 2028 -	\$4,070,000	(BGANY)
		UTILITIES	FY 2029 -	\$1,480,000	(BGANY)
			FY 2025 -	\$2,450,000	(BGANY)
			FY 2026 -	\$2,450,000	(BGANY)
		CONSTRUCTION	FY 2029 -	\$9,938,000	(BGANY)
			AFTER FY 2029 -	\$11,362,000	(BGANY)
				\$41,000,000	
U-2509EB	INDEPENDENCE POINTE PARKWAY, SARDIS ROAD TO	RIGHT-OF-WAY	FY 2024 -	\$3,150,000	(T)
MECKLENBURG	SR 3474 (SAM NEWELL ROAD). CONSTRUCT ROADWAY		FY 2025 -	\$6,300,000	(T)
PROJ.CATEGORY	ON NEW LOCATION.		FY 2026 -	\$3,150,000	(T)
DIVISION	<u>CREATE NEW SEGMENT U-2509EB AT THE REQUEST OF THE DIVISION AND MPO.</u>	UTILITIES	FY 2024 -	\$300,000	(T)
			FY 2025 -	\$300,000	(T)
		CONSTRUCTION	FY 2027 -	\$3,222,000	(T)
			FY 2028 -	\$3,639,000	(T)
			FY 2029 -	\$1,339,000	(T)
			AFTER FY 2029 -	\$0	(T)
				\$21,400,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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DIVISION 10

U-3415A	SR 1394 (POPLAR TENT ROAD), EAST OF I-85 TO	RIGHT-OF-WAY	FY 2025 -	\$543,000	(T)
CABARRUS	GEORGE LILES PARKWAY. WIDEN TO MULTI-LANES.		FY 2026 -	\$3,259,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2027 -	\$3,259,000	(T)
DIVISION	<u>ENGINEERING, DELAY RIGHT-OF-WAY AND UTILITIES</u>		FY 2028 -	\$3,259,000	(T)
	<u>FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY</u>		FY 2029 -	\$2,580,000	(T)
	<u>27 TO FY 28.</u>	UTILITIES	FY 2025 -	\$450,000	(T)
			FY 2026 -	\$450,000	(T)
		CONSTRUCTION	FY 2028 -	\$277,000	(T)
			FY 2029 -	\$10,877,000	(T)
			AFTER FY 2029 -	\$16,559,000	(T)
				\$41,513,000	

U-5766B	NC 160, NC 49 (SOUTH TRYON ROAD) TO I-485. WIDEN	RIGHT-OF-WAY	FY 2025 -	\$9,734,000	(T)
MECKLENBURG	TO MULTI-LANES.		FY 2026 -	\$14,601,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2027 -	\$14,601,000	(T)
REGIONAL	<u>ENGINEERING, DELAY RIGHT-OF-WAY AND UTILITIES</u>		FY 2028 -	\$13,384,000	(T)
	<u>FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY</u>		FY 2029 -	\$7,080,000	(T)
	<u>27 TO FY 29.</u>	UTILITIES	FY 2025 -	\$3,250,000	(T)
			FY 2026 -	\$3,250,000	(T)
		CONSTRUCTION	FY 2029 -	\$658,000	(T)
			AFTER FY 2029 -	\$65,142,000	(T)
				\$131,700,000	

DIVISION 11

B-5833	US 21 BUSINESS, REPLACE BRIDGE 980029 OVER I-77.	CONSTRUCTION	FY 2024 -	\$1,347,000	(BFP)
YADKIN	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2025 -	\$2,143,000	(BFP)
PROJ.CATEGORY	<u>ACQUISITION, DELAY CONSTRUCTION FROM FY 23 TO</u>		FY 2026 -	\$1,109,000	(BFP)
REGIONAL	<u>FY 24.</u>			\$4,599,000	

HB-0020	SR 1185 (CURTIS BRIDGE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2025 -	\$85,000	(DP)
WILKES	960730 OVER YADKIN RIVER.		FY 2025 -	\$341,000	(HFB)
PROJ.CATEGORY	<u>UPDATE FUNDING AS A RESULT OF RECEIVING</u>		FY 2026 -	\$94,000	(DP)
DIVISION	<u>FEDERAL RAISE GRANT. DP REPRESENTS RAISE</u>		FY 2026 -	\$376,000	(HFB)
	<u>GRANT FUNDS.</u>		FY 2027 -	\$22,000	(DP)
			FY 2027 -	\$90,000	(HFB)
			FY 2028 -	\$22,000	(DP)
			FY 2028 -	\$90,000	(HFB)
		CONSTRUCTION	FY 2027 -	\$13,000	(DP)
			FY 2027 -	\$51,000	(HFB)
			FY 2028 -	\$768,000	(DP)
			FY 2028 -	\$3,071,000	(HFB)
			FY 2029 -	\$499,000	(DP)
			FY 2029 -	\$1,998,000	(HFB)
				\$7,520,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 11

R-5714 SURRY	US 601, US 52 TO SR 1365 (FORREST DRIVE). UPGRADE ROADWAY.	CONSTRUCTION	FY 2025 - \$117,000 (T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2026 - \$5,569,000 (T)
REGIONAL	<u>ACQUISITION, DELAY CONSTRUCTION FROM FY 23 TO</u>		FY 2027 - \$4,871,000 (T)
	<u>FY 25.</u>		FY 2028 - \$1,143,000 (T)
			\$11,700,000

R-5831 YADKIN	US 601 (CAROLINA AVENUE) AND NC 67 (MAIN STREET). UPGRADE INTERSECTION.	UTILITIES CONSTRUCTION	FY 2023 - \$650,000 (T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR UTILITY</u>		FY 2024 - \$501,000 (T)
DIVISION	<u>RELOCATION, DELAY CONSTRUCTION FROM FY 23 TO</u>		FY 2025 - \$3,399,000 (T)
	<u>FY 24.</u>		\$4,550,000

U-6035 CALDWELL	SR 1002 (DUDLEY SHOALS ROAD) AND SR 1751 (GRACE CHAPEL ROAD/CAMPGROUND ROAD)/SR 1752 (PEACH ORCHARD ROAD). CONSTRUCT ROUNDABOUT.	CONSTRUCTION	FY 2024 - \$136,000 (T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR UTILITY</u>		FY 2025 - \$789,000 (T)
DIVISION	<u>RELOCATION, DELAY CONSTRUCTION FROM FY 23 TO</u>		\$925,000
	<u>FY 24.</u>		

U-6036 CALDWELL	SR 1109 (PINWOOD ROAD), US 321 TO SR 1931 (BERT HUFFMAN ROAD). UPGRADE ROADWAY.	CONSTRUCTION	FY 2024 - \$88,000 (T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2025 - \$4,005,000 (T)
DIVISION	<u>ACQUISITION, DELAY CONSTRUCTION FROM FY 23 TO</u>		FY 2026 - \$3,576,000 (T)
	<u>FY 24.</u>		FY 2027 - \$1,131,000 (T)
			\$8,800,000

DIVISION 12

* R-2307BA IREDELL	NC 150, GOOD LUCK LANE TO MORRISON PLANTATION PARKWAY. EXTEND EASTBOUND RIGHT AND THROUGH LANE.	CONSTRUCTION	FY 2023 - \$1,600,000 (T)
PROJ.CATEGORY	<u>ADD SEGMENT BA NOT PREVIOUSLY PROGRAMMED</u>		\$1,600,000
REGIONAL	<u>AT THE REQUEST OF THE DIVISION.</u>		

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 13

* B-5869 BURKE	US 64/70, REPLACE BRIDGE 110099 OVER SOUTHERN RAILROAD.	CONSTRUCTION	FY 2023 - \$5,912,000 (BFP)
PROJ.CATEGORY REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 - \$8,243,000 (BFP)
			FY 2025 - \$5,045,000 (BFP)
			\$19,200,000
* B-5989 MADISON	SR 1395, REPLACE BRIDGE 560071 OVER BIG LAUREL CREEK.	UTILITIES CONSTRUCTION	FY 2023 - \$130,000 (BGOFF)
PROJ.CATEGORY DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 - \$2,576,000 (BGOFF)
			FY 2024 - \$2,024,000 (BGOFF)
			\$4,730,000
EB-5547A BUNCOMBE	BLACK MOUNTAIN RIVERWALK GREENWAY, CONSTRUCT MULTI-USE PATH FROM BLACK MOUNTAIN AVENUE TO FLAT CREEK GREENWAY.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$232,000 (BGANY)
PROJ.CATEGORY DIVISION	<u>TO REFLECT THE LATEST DELIVERY SCHEDULE. DELAY PRELIMINARY ENGINEERING FROM FY 22 TO FY 23.</u>		FY 2023 - \$58,000 (L)
			FY 2023 - \$32,000 (BGANY)
			FY 2023 - \$8,000 (L)
			FY 2024 - \$1,151,000 (BGANY)
			FY 2024 - \$288,000 (L)
			\$1,769,000
EB-5547B BUNCOMBE	BLACK MOUNTAIN RIVERWALK GREENWAY, CONSTRUCT MULTI-USE PATH FROM BLACK MOUNTAIN AVENUE TO THE OAKS TRAIL.	CONSTRUCTION	FY 2024 - \$1,413,000 (BGANY)
PROJ.CATEGORY DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>		FY 2024 - \$353,000 (L)
			\$1,766,000
EB-5753 McDOWELL	SR 1703 (BALDWIN AVENUE), PERRY STREET TO US 70 (E COURT ST). CONSTRUCT CURB AND GUTTER, AND SIDEWALK ALONG EAST SIDE AND INSTALL CROSSWALKS.	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$80,000 (TA5200)
PROJ.CATEGORY DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24.</u>		FY 2023 - \$20,000 (L)
			FY 2024 - \$250,000 (TA5200)
			FY 2024 - \$62,000 (L)
			\$412,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 13

HL-0003 BUNCOMBE PROJ.CATEGORY REGIONAL	US 19/23 BUSINESS (HAYWOOD ROAD), UPGRADE ROADWAY (INCLUDING RESURFACING AND PEDESTRIAN IMPROVEMENTS) FROM US 19/23/74 (PATTON AVENUE) TO RIDGELAWN ROAD. <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$708,000 (BGANY) FY 2024 - \$480,000 (BGDA) FY 2024 - \$653,000 (S(M)) FY 2025 - \$1,717,000 (BGANY) FY 2025 - \$1,166,000 (BGDA) FY 2025 - \$1,585,000 (S(M)) FY 2026 - \$474,000 (BGANY) FY 2026 - \$322,000 (BGDA) FY 2026 - \$438,000 (S(M)) \$7,543,000
HS-2013I MADISON PROJ.CATEGORY DIVISION	SR 1318 (BIG LAUREL ROAD), SR 1340 TO SR 1636 NEAR MARS HILL. INSTALL GUARDRAIL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$525,000 (HSIP) \$525,000
HS-2013J YANCEY PROJ.CATEGORY REGIONAL	US 19W, SR 1454 TO SR 1382 NEAR BURNSVILLE. INSTALL GUARDRAIL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$1,230,000 (HSIP) \$1,230,000
HS-2013K BUNCOMBE PROJ.CATEGORY DIVISION	SR 1003 (REEMS CREEK ROAD), SR 2106 TO SR 2114 NEAR WEAVERVILLE. INSTALL GUARDRAIL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$440,000 (HSIP) \$440,000
R-3430B BURKE PROJ.CATEGORY HWY FUNDS	SR 1001 (CONNELLY SPRINGS ROAD), REPLACE BRIDGE 110010 OVER CATAWBA RIVER. <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$2,761,000 (HFB) FY 2026 - \$8,378,000 (HFB) FY 2027 - \$6,170,000 (HFB) FY 2028 - \$1,693,000 (HFB) \$19,002,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

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STIP MODIFICATIONS

DIVISION 14

B-6054D HAYWOOD	I-40, REPLACE BRIDGE 430124 OVER SR 1338 (WHITE OAK ROAD) AND FINES CREEK.	RIGHT-OF-WAY UTILITIES	FY 2024 - \$5,000 (T) FY 2024 - \$5,000 (T)
PROJ.CATEGORY STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 22 TO FY 24 AND SWITCHED TO DESIGN BUILD CONTRACTING METHOD.</u>	CONSTRUCTION	FY 2024 - \$1,568,000 (T) FY 2025 - \$2,611,000 (T) FY 2026 - \$821,000 (T) \$5,010,000
B-6054E HAYWOOD	I-40, REPLACE BRIDGE 430142 OVER PIGEON RIVER.	RIGHT-OF-WAY UTILITIES	FY 2024 - \$5,000 (T) FY 2024 - \$5,000 (T)
PROJ.CATEGORY STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 22 TO FY 24 AND SWITCHED TO DESIGN BUILD CONTRACTING METHOD.</u>	CONSTRUCTION	FY 2024 - \$4,924,000 (T) FY 2025 - \$8,564,000 (T) FY 2026 - \$4,074,000 (T) FY 2027 - \$2,439,000 (T) \$20,011,000
* EB-5858A TRANSYLVANIA DIVISION	BREVARD, CONSTRUCT PEDESTRIAN BRIDGE OVER DAVIDSON RIVER. <u>REMOVE SEGMENT AT THE REQUEST OF THE DIVISION. WORK TO BE ACCOMPLISHED UNDER THE PARENT PROJECT EB-5858.</u>	CONSTRUCTION	FY 2023 - \$240,000 (TA5200) FY 2023 - \$60,000 (L) \$300,000
* EB-5858B TRANSYLVANIA DIVISION	BREVARD, CONSTRUCT MULTI-USE PATH ON BOTH SIDES OF NEW PEDESTRIAN BRIDGE OVER DAVIDSON RIVER. <u>REMOVE SEGMENT AT THE REQUEST OF THE DIVISION. WORK TO BE ACCOMPLISHED UNDER THE PARENT PROJECT EB-5858.</u>	CONSTRUCTION	FY 2023 - \$7,000 (TA5200) FY 2023 - \$2,000 (L) FY 2024 - \$713,000 (TA5200) FY 2024 - \$178,000 (L) \$900,000
U-6172A HAYWOOD JACKSON DIVISION	US 23/US 74 (GREAT SMOKEY MOUNTAINS EXPRESSWAY), BLUE RIDGE PARKWAY INTERCHANGE IMPROVEMENTS. <u>SEGMENT U-6172 INTO SEGMENT A AT THE REQUEST OF THE DIVISION AND MPO.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - \$110,000 (BGLT5) FY 2029 - \$100,000 (BGLT5) AFTER FY 2029 - \$1,700,000 (BGLT5) \$1,910,000

* INDICATES FEDERAL AMENDMENT

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DIVISION 14

U-6172B	US 23/US 74 (GREAT SMOKEY MOUNTAINS	RIGHT-OF-WAY	FY 2029 -	\$100,000	(BGLT5)
HAYWOOD	EXPRESSWAY), SR 1777 (BALSAM VIEW DRIVE) TO SR	UTILITIES	FY 2029 -	\$250,000	(BGLT5)
JACKSON	1158 (OLD BALSAM ROAD). MODERNIZE ROADWAY.	CONSTRUCTION	AFTER FY 2029 -	\$2,750,000	(BGLT5)
PROJ.CATEGORY	<u>SEGMENT U-6172 INTO SEGMENT B AT THE REQUEST</u>			\$3,100,000	
DIVISION	<u>OF THE DIVISION AND MPO.</u>				

STIP DELETIONS

DIVISION 3

EB-6029	CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH	CONSTRUCTION	FY 2024 -	\$516,000	(TADA)
NEW HANOVER	ALONG CLARENDON AVENUE FROM 4TH STREET TO		FY 2024 -	\$129,000	(L)
PROJ.CATEGORY	SR 1573 (DOW ROAD).			\$645,000	
DIVISION	<u>DELETE PROJECT AT THE REQUEST OF THE</u>				
	<u>MUNICIPALITY.</u>				

DIVISION 7

TP-5161	BURLINGTON, PLANNING FOR FIXED ROUTE SERVICE	PLANNING	FY 2020 -	\$1,000	(L)
ALAMANCE	EXPANSION		FY 2020 -	\$4,000	(5307)
PROJ.CATEGORY	<u>DELETE PROJECT AT THE REQUEST OF THE MPO.</u>			\$5,000	
PUBLIC TRANS					

DIVISION 13

* EB-5830	LEXINGTON AVENUE, PATTON AVENUE TO SOUTHSIDE	ENGINEERING	FY 2022 -	\$540,000	(BGDA)
BUNCOMBE	AVENUE. IMPROVE BICYCLE AND PEDESTRIAN		FY 2022 -	\$135,000	(L)
PROJ.CATEGORY	INFRASTRUCTURE.			\$675,000	
DIVISION	<u>DELETE PROJECT AT THE REQUEST OF THE MPO.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM

ITEM N SUMMARY

ADDITIONS	41	PROJECTS	\$56,628,000
MODIFICATIONS	109	PROJECTS	
DELETIONS	3	PROJECTS	\$1,325,000
	153	PROJECTS	\$55,303,000

* INDICATES FEDERAL AMENDMENT

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 40 agreements for approval by the Board of Transportation.

Division 2

Carolina Coastal Railway, Inc.
(CLNA)
Beaufort, Greene, Johnston,
Martin, Nash, Pitt, Wake,
Washington, & Wilson counties
80000.1.4.114
RAIL

This Supplemental Agreement No. 1 to the Project Addendum No. 4 to the CLNA Master Rail Freight Assistance Agreement covers emergency bridge repair to the CLNA corridor. The project will provide emergency bridge repair due to a bent failure in addition to the previous BOT-approved work on the June 2021 agenda of bridge modernization, crosstie upgrades, and surfacing to remove slow orders. CLNA will be responsible for construction of the project. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure a lien on the project assets for five (5) years on NSR-owned rail infrastructure, where leased to and operated by CLNA. The total supplemental funding is \$150,000, and the Department will fund up to 50% of the total project costs not to exceed \$1,247,800.

City of Greenville
Pitt County
EB-5539
45529.1.1
45529.2.F1
45529.3.F1
11395

This Project consists of the preliminary engineering, right-of-way, and construction of a 10-ft wide asphalt paved multi-use trail with 2-ft wide granite screenings shoulders from the western terminus of the existing South Tar River Greenway at Pitt Street to Moye Boulevard. This Supplemental Agreement allows the Department to reimburse 80% of remaining eligible costs from available TAP funds. The Municipality shall provide 20% of remaining eligible costs. The Parties agree to extend the completion date of the project to December 31, 2024 in lieu of 12/31/2019.

Division 3

City of Wilmington
New Hanover
2023CPT.03.14.10651
11092

This Project consists of City of Wilmington Streetscape and resurfacing improvement project for US 17 (Dawson and Wooster Streets) between SR 1217 (17th St) to US 421 (3rd St). Street scape improvements include curb extensions (bulb-outs), pedestrian crossing areas, and ADA access. The Municipality will perform the work. The Department will review the plans and participate in actual construction costs. The estimated reimbursement is \$1,190,932. This agenda item supersedes the item that was approved by the BOT on March 10, 2022.

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Division 4

City of Goldsboro
Wayne County
B-4838
38608.3.1
1000017411

This Project consists of replacing bridge #20 on US 70B. At the request of the Municipality, the Department will relocate the water and sewer lines. The Municipality shall be responsible for 100% of the Municipal share of actual costs. The estimated cost of the relocation is \$154,228.

City of Wilson
Wilson County
BL-0069
50553.1.1
11412

This Project consists of feasibility and planning for the Hominy Creek Greenway and network connections. The Municipality is responsible for all phases of the Project. The Department will reimburse Federal RAISE grant funds up to \$950,000. The Municipality shall provide a match of \$252,532 and all costs that exceed the total estimated cost of \$1,202,532.

Division 5

Town of Garner
Wake County
U-5302
48000.3.1
1000016837

This Project consists of the conversion of US 401 to a superstreet from SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) Garner Station Boulevard. in Garner. At the request of the Municipality the Department will install a sidewalk and conduit for lighting. The Municipality shall provide 30% of actual costs of sidewalk installation and 100% of all costs for the conduit installation. The estimated reimbursement to the Department is \$184,917.

900 Rand Road LLC
Wake County
HL-0008C
49367.3.2
1000017143

This Project consists of the extension of the northbound right-turn lane on NC 50 from SECU to existing right-turn lane at New Rand extension. The Department will perform the construction. The Developer shall reimburse the Department an agreed upon \$139,000 for the work. This will be considered full and complete participation for the Project.

Town of Holly Springs
Wake County
U-5529
44107.1.F1
44107.2.1
44107.3.1
11403

This Project consists of widening SR 1115 (Avent Ferry Road) from SR 1101 (Piney Grove Rd) to West Elm Avenue in Holly Springs. This Supplemental Agreement is to allocate additional STBG-DA funding and extend the completion date. The Department will reimburse an additional \$217,632 and the Municipality will provide the non-federal match of \$54,408. The Municipality will provide an additional contribution of \$669,632 and all costs that exceed the total available funding of \$2,695,264. The Municipality shall complete the Project by 12/31/2023 in lieu of 8/26/2022.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

Division 5, cont.

City of Durham
Durham County
HS-2005N
49309.3.15
1000017144

This Project consists of road safety improvements by constructing a turn lane on NC 98 at SR 1919 (Lynn Road). The Department will perform the work. The Municipality is participating in actual costs up to a total of \$500,000. The Department is responsible for all remaining costs.

Aqua North Carolina, Inc.
Wake County
R-2721A
37673.3.TAGV2
1000017382

This Project consists of the construction of I-540 from NC 55 to east. At the request of the Agency, the Department will relocate approximately 1,300 lf of 8-in waterline along Holly Springs Road from Sancroft Drive to the existing well just east of Holly Run Road. The Agency is responsible for 100% of total actual costs. The estimated cost of the relocation is \$318,268.05.

City of Creedmoor
Granville County
R-5707(L)
46379.3.2
1000013772

This Project consists of installing landscape planting in Creedmoor along NC 56 from W. Lake Street to US 15. The Department will design the landscape improvements and install plantings. The Municipality shall reimburse the Department an estimated cost of \$69,336 and all costs that exceed the estimated cost of the Project. The estimated cost of the Project is \$112,401.

Town of Knightdale
Wake County
SM-5705V
48590.3.1
1000016245

This Project consists of road improvements at US 64 Business at SR 2516 (Hodge Road). The Department will install an exclusive right turn lane and connecting sidewalk. The Municipality shall reimburse the Department 100% of actual costs for the sidewalk. The estimated cost of the Project is \$103,881.

North Carolina Department of
Public Safety – Division of
Emergency Management
Wake County
11405

This Special Reimbursement Supplement Agreement is for the Department and North Carolina Department of Public Safety – Division of Emergency Management to add a fourth (4th) position within North Carolina Emergency Management (EM) to assist with the installation of flood gauges at various locations across the state. The Department will reimburse EM the same maximum of \$1,686,500 as previously agreed to over a five (5)-year period for all the positions.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

Division 5, cont.

NC Carolina Wildlife Resource
Commission (NCWRC)
Wake County
11398

This Project consists of establishing the Aquatic Species Program at the Historic Yates Mill County Park for endangered aquatic species including the Dwarf Wedgemussel. This second Supplemental Agreement is to establish the Aquatic Species Program Operations and Maintenance period for a total of ten (10) years at a per annum rate of no more than \$349,976.50.

Division 7

City of Mebane
Alamance County
36249.4610
1000016976

This Project consists of the design and installation of a traffic signal at each ramp of the interchange of I-40 and SR 1114 (Buckhorn Road) in Mebane. The Department will perform the work. The Municipality will provide actual costs up to a maximum amount of \$232,000 and this shall be the Municipality's full and complete participation in the Project. The Department will provide funding for costs that exceed the total estimated cost of \$232,000.

City of Reidsville
Guilford County
BR-0041
67041.1.1
67041.3.1
1000017151
1000017150

This Project consists of bridge improvements on SR 2817 over US 29. At the request of the Municipality the Department shall design and relocate the water lines. The Municipality shall be responsible for 100% of the Municipal share of actual costs. The estimated cost of the relocation is \$351,072.

Town of Chapel Hill
Orange County
36249.4534
1000014936

This Project consists of a traffic signal upgrade to existing signal (SIN 07-1795) at the intersection of US 15-501 and Arlen Park Drive/SR 1913 (Bennett Road) for a new Chapel Hill Transit bus stop in Chapel Hill. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated total reimbursement is \$5,000.

City of Burlington
Alamance County
7.100112
11396

This Municipal Operations Agreement (Schedule A) provides for the municipal operation of State-owned traffic signals at certain intersections on the State Highway System Streets located within or near the City of Burlington. The Department shall pay the Municipality an annual approved cost for the traffic control system operation, maintenance, and administrative costs as per the Agreement.

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Board of Transportation Agenda – Special and Municipal Agreements

Division 7, cont.

City of Greensboro
Guilford County
EB-5997
48601.1.1
48601.2.1
48601.3.1
11400

This Project consists of the design and construction of sidewalk on Green Valley Road from West Market St to Westover Terrace to include pedestrian signals, crosswalks, and wheelchair ramps. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs from TAP funds, up to \$322,400. The Municipality will provide the non-federal match of \$80,600 and all costs that exceed the total available funding of \$403,000.

Division 8

Aberdeen Place, LLC
Moore County
U-5814
44387.3.1
1000017222

This project consists of the construction of a right-turn taper at the existing access to Aberdeen Place off US 15-501/NC 211 within the project limits of U-5814 in Aberdeen. Construction of the right turn taper will be completed as part of the construction of U-5814. The Department will perform the work. The Developer shall provide \$67,000 towards the Project. This shall be the Developer's full and complete payment towards the Project. The estimated cost of the Project is \$67,000.

Division 9

City of Salisbury (Municipality),
National Railroad Passenger
Corporation (Amtrak)
Rowan County
P-5726
47604
RAIL

This Agreement covers the procurement, installation, operation, and maintenance of a Passenger Information Display System (PIDS), which will provide integrated audio/visual messaging to customers, at the Salisbury Station located in Salisbury, North Carolina. Amtrak will be responsible for performing all work. The estimated cost to the Department will be \$499,439. The annual operations and maintenance cost to the Municipality will be \$2,100.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

Division 10

Norfolk Southern Railway
Company (NSR/Assignor)
Aberdeen, Carolina & Western
railway Company
(ACWR/Assignee)
Cabarrus, Mecklenburg,
Montgomery, Moore & Stanly
Counties
Norfolk Southern Railway
Company (NSR/Assignor)
Aberdeen, Carolina & Western
railway Company
(ACWR/Assignee)
80000
RAIL

The Department and NSR entered into Contingent Interest Agreements and Instruments of Indebtedness (CIAs) for 15-RF-029, 17-RF-012, 18-RF-006, 19-RF-010 (2 agreements), along with Addendum No. 2 to the ACWR Master RFA Agreement. These CIA's were executed March 23, 2016; November 20, 2017; March 22, 2018; January 7, 2019; October 7, 2019; and February 25, 2021, respectively, to secure liens on the project assets for five (5) years on NSR-owned rail infrastructure, where leased to and operated by ACWR.

This Assignment and Assumption Agreement is an acknowledgement and approval by the Department of the contingent interest transfer from NSR to ACWR through an asset sale agreement between the two parties. The terms and conditions of the CIAs will remain the same with ACWR assuming, covenanting, and agreeing to keep and fulfill all terms and conditions. There is no cost to the Department for this Agreement.

City of Charlotte
Mecklenburg County
HL-0057
50540.3.1
11404

The Project consists of the installation of overhead streetlights along NC 24 (WT Harris Boulevard) from SR 2004 (Mt. Holly - Huntersville Road) to the I-85 North Ramp. The Municipality is responsible for all phases of the project. The Department will reimburse 100% of eligible costs up to \$998,000 in Bonus Allocation funding. The Municipality shall provide an additional \$537,000 and all costs that exceed the total estimated cost of \$1,535,000.

City of Albemarle
Stanley County
17BP.10.R.157
1000017522
1000017521

This Project consists of the replacement of Bridge 830167 on SR 1421 (Bethany Road) over Town Creek. At the request of the Municipality the Department has relocated the water lines. The Municipality shall reimburse the Department 25% of actual costs or \$12,834.11. The actual cost of the relocation is 51,336.44.

Charlotte Water
Mecklenburg County
U-5108
42370.3.3
1000017336

This Project consists of the Northcross Drive extension from end of Northcross Drive to Westmoreland Road. At the Agency's request the Department shall relocate the water and sewer lines. The Agency shall reimburse the Department 100% for the total cost of actual work. The estimated cost of the relocation is \$1,397,308.04.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

Division 10, cont.

City of Charlotte
Mecklenburg County
U-2509EA
38965.2.18
1000017271

This Project consists of an intersection improvement at Margaret Wallace Road (SR 3156) and Arequipa Drive in Charlotte. The Municipality shall provide 35% or \$3,000,000 towards the acquirement of right of way. The Department will provide the remainder amount to acquire the right of way for the Project. The total estimated cost of acquiring the right of way is 8,571,428.57.

City of Monroe
Union County
W-5710AN
44856.3.42
1000017300

This Project consists of the installation of turn lanes at Old Charlotte Highway and Williams Road. At the request of the Municipality the Department shall relocate the water lines. The Municipality shall be responsible for 25% of actual costs. The estimated cost for the relocation is \$34,400. The estimated share of the Municipality is \$8,600.

Division 12

Lincoln County
36249.4497
1000014472

This Project consists of the installation of a new signal at NC 16B at Cherry Point Drive in Lincoln County. The Department will perform the installation and maintain the signal upon completion of the Project. The County shall reimburse the Department 100% for the Project. The estimated cost of the Project is \$300,000.

City of Hickory
Catawba County
BL-0067
50269.1.1
50269.2.1
50269.3.1
11384

The Project consist of the construction for a connection between the 17th Street NW Extension Multi-Use Trail and the Aviation Walk Multi-Use Trail along Clement Blvd and 19th Street Lane NE. The Municipality is responsible for all phases of the project. The Department will reimburse 80% of eligible costs up to \$1,600,000 from STBGDA funds. The Municipality shall provide a 20% non-federal match of \$400,000 and all costs that exceed \$2,000,000.

Town of Mooresville
Iredell County
R-3833C
34554.3.3
1000017493

This Project Construction of new sidewalk along Brawley School Road from SR 1116 (Talbert Rd) to US21 (Charlotte Hwy). The Municipality shall provide 30% or an estimated amount of \$105,596.10 as their match for the Project and all costs that exceed the total estimated cost of the Project. The Department will provide the remaining 70% or \$246,390.90. The estimated cost of the Project is \$351,987.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

Division 12, cont.

Cleveland County Water
Cleveland County
R-2707E
34497.3.13
1000016022

This Project consists of road improvements on US 74 Bypass in Shelby. At the request of the Agency, the Department will relocate the water lines. The Agency shall reimburse the Department 100% of actual costs for the betterments. The estimated cost of the Project is \$696,235.

Cleveland County Water
Cleveland County
R-2707D
34497.3.12
1000016021

Project consists of road improvements on US 74 (Shelby Bypass) from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). The Agency shall reimburse the Department 100% of actual costs for the betterments. The estimated cost of the Project is \$340,850.

Division 13

Town of Black Mountain
Buncombe County
EB-5547A
51045.1.2
51045.2.2
51045.3.2
11363

This Project consist of the construction of a multi-use path from the intersection NC 9 and Sutton Avenue to Black Mountain Avenue. The Municipality is responsible for all phases of the project. The Department will reimburse 80% of eligible costs up to \$1,415,000 from STBGDA funds. The Municipality shall provide a 20% non-federal match of \$354,000 and all costs that exceed \$1,769,000.

Town of Black Mountain
Buncombe County
EB-5547B
51045.1.3
51045.2.3
51045.3.3
11362

The Project consist of the construction of a multi-use path from Black Mountain Avenue to the "In The Oaks" Trail. The Municipality is responsible for all phases of the project. The Department will reimburse 80% of eligible costs up to \$1,576,000 from STBGDA funds. The Municipality shall provide a 20% non-federal match of \$394,000 and all costs that exceed \$1,970,000.

City of Morganton
Burke County
B-5869
48063.3.1
1000013489

The Project consists of replacing bridge 99 over Norfolk Southern Railroad on US 64/70 in Burke County. At the request of the Municipality, the Department will install sidewalks, form liners for bridge rail, and vertical concrete barrier. The Municipality shall reimburse the Department actual costs of the additional work. The estimated cost to the Municipality is \$244,697.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

Division 13, cont.

Yancey County Chamber of
Commerce
Yancey County
36249.4601
1000016865

This Project consists of the fabrication and installation of a "Welcome to Yancey County" sign on NC 128 in Yancey County. The Department will perform the work. The County shall reimburse the Department 100% of the actual costs. The estimated cost of the Project is \$945.25.

Division 14

Maggie Valley
Haywood County
EB-5926
47631.1.1
47631.3.1
1000016970

This Project consists of the construction of bicycle and pedestrian improvements along US 19 from US 276 to Fie Top Road. The Department will participate in 80% of the actual costs up to a maximum of 1,660,000. The Municipality shall provide a 20% match in the amount of \$415,000 and all actual costs the exceed the total available funding of \$2,075,000.

Town of Waynesville
Haywood County
U-5839
50230.3.1
1000016026

This Project consists of upgrading the US 276 (Russ Avenue) from US 23/74 to US 23 Business (Main Street) in Waynesville. At the request of the Municipality the Department shall install a 4" concrete sidewalk along US 276 (Russ Avenue). The Municipality shall provide 20% of actual costs of the Project. The estimated cost of the Project is \$955,500.

Town of Robbinsville
Graham County
36249.4585
1000016492

This Project consists of performing maintenance on the existing historic stone walls in downtown Robbinsville. The Department shall perform the maintenance. The Municipality shall reimburse the Department 100% of the actual costs the Project. The estimated cost of the Project is \$1,100,000.

Mills River Fire Department
Henderson County
36249.4603
1000016911

This Project consists of the addition of an emergency signal at NC 280/5400 Boylston Highway in Mills River. The Department will perform the installation of the signal. The Agency shall reimburse the Department 100% of actual costs of the Project. The estimated cost of the Project is \$80,000.

February 8, 2023
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 9 agreements for informational purposes only.

Division 3

New Hanover County
EB-6027
48748.1.1
11390

This Project consists of the design for the construction of a multi-use path along Middle Sound Loop Road, Lendire Road to the Ogden Business Lane in New Hanover County. This Supplemental Agreement allows the County additional time to complete the Project. The completion date of the Project is September 30, 2023 in lieu of December 16, 2022.

Division 4

City of Goldsboro
Wayne County
EB-5707
50403.1.1
50403.3.1
11305

This Project consists of the construction of the Stoney Creek Greenway in Goldsboro. This Supplemental Agreement is to reimburse an additional \$180,000 from Safe Routes to School funding. The Municipality is responsible for all phases of the project and for all costs that exceed the total available funding of \$367,500. This item previously ran on the October 6, 2022 BOT agenda; however, the Municipal participation was mis-stated.

Division 5

Trigate-Suncrest Brio West, LLC
Wake County
36249.4621
1000017346

The Project consists of a signal modification at the intersection of Buffalo Road (SR 2215) and Old Milburnie Road (SR 2217) impacting the southbound right-turn lane. 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 total reimbursement is \$5,000.

Division 7

Oppidan, Incorporated
Orange County
36249.4625
1000017419

This Project consists of a traffic signal installation at 2 intersections: SR 1239 (US 70 I-40/85 connector) EB/NB ramps and SR 1181 (Ben Johnson Rd) at Oppidan entrance. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated total reimbursement is \$10,000.

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Board of Transportation Agenda – Special and Municipal Agreements

Division 8

Midland Southern Pines, Retail, LLC
Moore County
36249.4608
1000016855

The project consists of design review and inspection of the installation of two new signals at the intersections of US 15-501/NC 211 at Partner Circle/Carolina Green and SR 1309 (Morganton Road) at Carolina Green in Southern Pines. 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 total reimbursement is \$7,000.

Division 10

Trinity Capital Acquisitions, LLC
Cabarrus County
36249.4619
1000017183

This Project consists of a signal installation at Kannapolis Parkway at Industrial Access and Signal Upgrades at NC 73 (Davidson Highway) at Amazon/New Site Access and NC 73 (Davidson Highway) at Kannapolis Parkway in Kannapolis. 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 total reimbursement is \$18,000.

Epcon Communities
Cabarrus County
36249.4591
1000016640

This Project consists of a review and inspection of new traffic signal at realigned intersection of SR 1168 and SR 1166. 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 total reimbursement is \$6,000.

Division 12

City of Gastonia
Gaston County
36249.4617
1000017121

This Project consists of modifying four traffic signals in Gaston County. 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 total reimbursement is \$15,000.

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Board of Transportation Agenda – Special and Municipal Agreements

Division 13

City of Asheville
Buncombe County
36249.4623
1000017348

This Project consists of the design review and inspection of modifications to the existing pedestrian signalization and curb ramps at the intersection of NC 81 (Swannanoa River Rd) and Bleachery Boulevard [Signal #13-1186] as part of the City of Asheville's planned greenway project in Buncombe County. 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 total reimbursement is \$5,000.

NCDOT February 2023 Board of Transportation Agenda

Municipal Street System Changes for the Powell Bill Program

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
1	Pasquotank	Elizabeth City	SR 1501; East Burgess Street	From SR 1329 (North Poindexter Street) to end of maintenance	0.08
	File Name:	PASQUOTANK_2323_02_M001			
4	Halifax	Hobgood	SR 1820; South Beech Street	From NC 125 (East Commerce Street) to end of State maintenance	0.12
	File Name:	HALIFAX_2023_02_M001			
Total Miles =					0.20

Correction to the State Highway System – July 2009

Division	County	Municipality	Road	Termini	Length
10	Mecklenburg	Charlotte	SR 5040; Winterwood Place	(Correction to the original abandonment length of 0.03)	0.21
	File Name:	Mecklenburg_2009_07_M001			
Total Miles =					0.21

February 2023 Board of Transportation Agenda

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4	Conveyance ROW Residue by Real Estate Agent and/or Auctioneer	R-15
5	Approval of Conveyance of Highway Right of Way Residues by Division	R-16
6	Approval of Conveyance of Surplus Highway Right of Way	R-17
8	Approval of Conversion of Residual Area to Highway Right of Way	R-18- R-19
11	Approval of Permanent Utility Easement over Department owned property	R-20
12	Approval of Advance Acquisition of Highway Right of Way – Approval of acquisition	R-21

NCDOT February 2023 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 Unit 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 Unit to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Northampton County; I.D. No. BP1.R002; Project No. BP1.R002.2:
Bridge 650045 on SR 1358 Deloatch Mill Rd. over Kirby's Creek.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 2)

Pitt County; I.D. No. N/A; Project No. BP2.R004.1:
Replace bridge 6 (730006) on SR 1756 J.C. Galloway Rd. over Cow Swamp.

Pamlico County; I.D. No. N/A; Project No. 17BP.2.PE.94:
Bridge # 14 on SR 1005 Neuse Rd. over Beard Creek.

Pitt County; I.D. No. B-4603; Project No. 38429.2.2:
Replace Bridge 29 over Fork Swamp on SR 1715 Jack Jones Rd.

Lenoir County; I.D. No. B-4926; Project No. 34829.2.2:
Replace bridge # 20 and 34 over Neuse River overflow on NC 55.

Beaufort County; I.D. No. BR-0005; Project No. 67005.2.1:
Bridge # 060075 on NC 33 over Chocowinity Creek.

Craven County; I.D. No. BR-0074; Project No. 67074.2.1:
Replace bridges # 240091 and 240092 on US 70 over .S. PR. Slocum Creek.

Pitt County; I.D. No. B-5612; Project No. 45567.2.1:
Bridge 24 over the Tar River on NC 222.

Beaufort County; I.D. No. BP2.R008; Project No. BP2.R008.2:
Bridge 10 on SR 1110 Herring Run Rd. over Herring Run Creek.

Beaufort County; I.D. No. BP2.R010; Project No. BP2.R010.2:
Bridge 11 on SR 1100 Core Point Rd. over Herring Run Creek.

Beaufort County; I.D. No. BP2.R015; Project No. BP2.R015.2:
Bridge 131 on SR 1718 Sidney Rd. over Old Mill Creek.

Beaufort County; I.D. No. BP2.R017; Project No. BP2.R017.2:
Bridge 115 on SR 1334 Camp Leach Rd. over Upper Goose Creek.

Jones County; I.D. No. BP2.R021; Project No. BP2.R021.2:
Bridge 510072 on SR 1155 Fordham Rd. over Joshua Creek.

Craven County; I.D. No. BP2.R022; Project No. BP2.R022.2:
Bridge 240043 on SR 1465 Beaver Dam Rd. over Swift Creek.

(Division 3)

Sampson County; I.D. No. B-4636; Project No. 38447.2.2:
Bridge # 56 over Six Runs Creek on NC 24.

Sampson County; I.D. No. BR-0046; Project No. 67046.2.1:
Bridge # 810022 on US 701 over Bill's Swamp.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 3) cont.

Brunswick County; I.D. No. BR-0160; Project No. 67160.2.1:

Replace bridge #15 over the Calabash River on NC 179.

Pender County; I.D. No. B-5156; Project No. 42331.2.1:

Replace bridge #28 over Long Creek on NC 210.

Brunswick County; I.D. No. BP3-R012; Project No. BP3.R012.2:

Replace Bridge # 208 over Sturgeon Creek on SR 1472 Village Rd.

Sampson County; I.D. No. BP3-R009; Project No. BP3.R009.1:

Bridge # 810194 over Great Coharie Creek on SR 1746 Keener Rd.

Brunswick County; I.D. No. BR-0139; Project No. 67139.2.1:

Replace culvert #3 over Sand Hill Creek and Two other culvers on NC 133 River Rd.

(Division 4)

Johnston County; I.D. No. BR-0026; Project No. 67026.2.1:

Replace bridge # 500050 on NC 210 over Middle Creek.

Johnston County; I.D. No. BP4.R006; Project No. BP4.R006.2:

Bridge # 173 on SR 1700 Covered Bridge Rd. over Buffalo Creek.

Johnston County; I.D. No. BP4.R011; Project No. BP4.R011.2:

Pipe # 500460 on SR 1007 Brogden Rd. over Bawdy Creek.

Johnston County; I.D. No. BP4.R028; Project No. BP4.R028.2:

Pipe # 500548 on SR 1124 Reedy Prong Church Rd. over Reedy Prong Creek.

Johnston County; I.D. No. BP4.R012; Project No. BP4.R012.2:

Pipe # 500541 on SR 2337 Lowell Mill Rd. over Big Brach Creek.

Halifax County; I.D. No. BP4.R013; Project No. BP4.R013.2:

Replace bridge # 122 on SR 1003 Moonlight Rd./Thirteen Bridges Rd./Whitaker St. over Deep Creek.

Wayne County; I.D. No. BP4.R015; Project No. BP4.R015.2:

Replace bridge # 66 on SR 1236 Rosewood Rd. over Beaver Dam Creek.

Edgecombe County; I.D. No. BP4.R020; Project No. BP4.R020.2:

Replace bridge # 320010 on SR 1120 Pinetops-Crisp Rd. over Bynum Mill Creek.

Wayne County; I.D. No. BP4.R021; Project No. BP4.R021.2:

Replace bridge # 25 on SR 1575 Bartlett Rd. over The Slough Creek.

Edgecombe County; I.D. No. BP4.R023; Project No. BP4.R023.2:

Replace bridge # 96 on SR 1112 South 4th St. over Bynum Mill Run Creek.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 4) cont.

Wayne County; I.D. No. B-4838; Project No. 38608.2.1:
Bridge # 20 on US 70 over CSX Transportation Railroad tracks.

Nash County; I.D. No. BR-0090; Project No. 67090.2.1:
Bridge # 630036 on NC 561 over Fishing Creek.

Johnston County; I.D. No. BR-0086; Project No. 67086.2.1:
Bridge # 500070 on US 301 over Neuse River.

Nash County; I.D. No. N/A; Project No. 80071:
Construct left turn lane on SR 1544 Halifax Rd. at Ketch Point Subdivision.

Johnston County; I.D. No. N/A; Project No. 80074:
US 70 Business from SR 1553 Shotwell Rd. to Wildwood Dr.; grading, drainage, paving, signal and pavement marking.

(Division 6)

Columbus County; I.D. No. BR-0073; Project No. 67073.2.1:
Bridge # 230005 on US 76 over Gapway Swamp.

(Division 7)

Rockingham County; I.D. No. BR-0041; Project No. 67041.2.1:
Bridge # 780001 on SR 2817 Barnes St. over US 29.

Rockingham County; I.D. No. BR-0043; Project No. 67043.2.1:
Bridge # 78051 on US 158 over US 29.

(Division 8)

Scotland County; I.D. No. HE-0013; Project No. 50700.2.1:
US 15/501 Aberdeen Rd. construct an industrial access road and roadway improvements along US 15/501 Aberdeen Rd. at the Laurinburg/Scotland industrial site (associated with project Leap Frog).

Randolph County; I.D. No. HE-0004; Project No. 49979.2.1:
Randolph County megasite near Liberty, roadwork and wetlands mitigation.

Moore County; I.D. No. SM-5708C,D; Project No. 48719.2.1-48720.2.1:
US 15-501 at Memorial Dr. and Page Rd.

Moore County; I.D. No. SM-5708D; Project No. 48719.2.1:
US 15-501 at SR 1208 Page Rd.

Chatham County; I.D. No. SS-60081; Project No. 49264.2.1:
US 15-501 at SR 1812 Weathersfield Rd.

Chatham County; I.D. No. HE-0006; Project No. 50381.2.10:
Triangle innovation point megasite, roadway improvements.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 8) cont.

Chatham County; I.D. No. HE-0011; Project No. 50623.2.1:

Various, Wolfsped – roadway improvements along US 64 just west of Siler City and construction of industrial access road.

Richmond County; I.D. No. BP8.R013; Project No. BP8.R013.2:

Bridge # 760140 on SR 1971 Sandhill Rd. over Solomons Creek.

Moore County; I.D. No. BP8.R001; Project No. BP8.R001.1:

Bridge # 620046 on SR 1658 Wadsworth Rd. over McIntosh Creek.

Richmond County; I.D. No. BP8.R002; Project No. BP8.R002.2:

Bridge # 760164 on SR 1162 Alvin Harris Rd. over Wolf Branch Creek.

Richmond County; I.D. No. BP8.R006; Project No. BP8.R006.2:

Bridge # 91 on SR 1148 Grassy Island Rd. over Colemans Creek.

Randolph County; I.D. No. BP8.R023; Project No. BP8.R023.2:

Bridge # 164 on SR 2642 Old Siler City Rd. over Millstone Creek.

Hoke County; I.D. No. BP8.R014; Project No. BP8.R014.2:

Bridge # 39 & 40 on SR 1436 Balfour Rd. over Big Marsh Swamp Creek.

Richmond & Montgomery Counties; I.D. No. BP8.R016; Project No. BP8.R01462:

Bridge # 142 & 40 on SR 1321 Research Rd. over Naked Creek.

Randolph County; I.D. No. BP8.R019; Project No. BP8.R019.2:

Bridge # 162 on SR 1005 Lanes Mill Rd. over Brush Creek.

Moore & Montgomery Counties; I.D. No. BP8.R021; Project No. BP8.R0219.2:

Bridge # 26 on SR 1124 Derby Rd. over Drowning Creek.

Division 9)

Davidson County; I.D. No. N/A; Project No. 47795:

Re-alignment of SR 2055 Liberty Dr. at SR 2184 Cedar Lodge Rd. in Thomasville.

Rowan County; I.D. No. HS-2009D; Project No. 49321.2.7:

Install concrete channelization for U-turn lane and U-turn bulb out on SR 1007 S. Jake Alexander Blvd. to the east side of the existing left-over.

Davie County; I.D. No. N/A; Project No. 50375:

Right turn lane on NC 801 at US 128 in Bermuda Run.

Rowan County; I.D. No. N/A; Project No. 48921:

Construct right turn lane on SR 1221 Old Beatty Ford Rd.

Forsyth County; I.D. No. N/A; Project No. 48922:

Widen SR 2643 Union Cross Rd. to three (3) lanes.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 9) cont.

Rowan County; I.D. No. N/A; Project No. 17BP.9.ROW.76:
Bridge # 790081 on SR 1926 Hannah Ferry Rd. over Deals Creek.

Rowan County; I.D. No. N/A; Project No. 17BP.9.ROW.80:
Bridge # 790155 on SR 2136 Agner Rd. over Unnamed Creek.

Stokes County; I.D. No. N/A; Project No. 17BP.9.ROW.83:
Bridge # 286 on SR 1236 North Old 52 over Little Yadkin River.

Rowan County; I.D. No. N/A; Project No. 17BP.9.ROW.85:
Bridge # 790198 and # 790199 on SR 2529 St. Paul's Church Rd. over Crane Creek.

Rowan County; I.D. No. N/A; Project No. 17BP.9.ROW.86:
Bridge # 205 on SR 1516 Airport Rd. over Grants Creek.

Rowan County; I.D. No. N/A; Project No. 17BP.9.ROW.96:
Bridge # 790254 on SR 1547 Caldwell Rd./Graham Rd./Hall Rd./Ketchie Rd. over Grants Creek.

Davidson County; I.D. No. BP9.R001; Project No. BP9.R001.2:
Bridge # 280469 on SR 2183 Fisher Ferry St. over Hamby's Creek.

Davidson County; I.D. No. BP9.R003; Project No. BP9.R003.2:
Bridge # 286 on SR 2545 Slate Mine Rd. over Beaverdam Creek.

Rowan County; I.D. No. BP9.R004; Project No. BP9.R004.2:
Bridge # 790235 on SR 1322 Ebenezer Rd. over Beaver Creek.

Davidson County; I.D. No. BP9.R006; Project No. BP9.R006.2:
Bridge # 246 on SR 2351 Flat Swamp Rd. over Lick Creek.

Davie County; I.D. No. BP9.R007; Project No. BP9.R007.2:
Bridge # 25 on SR 1621 Beauchamp Rd. over Bailey Creek.

Davie County; I.D. No. BP9.R008; Project No. BP9.R008.2:
Bridge # 65 on SR 1313 Duke Whitaker Rd. over Bear Creek.

Forsyth County; I.D. No. BP9.R009; Project No. BP9.R009.2:
Bridge # 241 on SR 3011 Old Salisbury Rd. over South Fork Muddy Creek.

Rowan County; I.D. No. SM-5709G; Project No. 48997.2.1:
US 29 at NC 152 E. Church St./SR 1337 Lentz Rd.

(Division 10)

Cabarrus County; I.D. No. N/A; Project No. 47866:
Intersection of SR 1394 Poplar Tent Rd., SR 1414 Rock Hill Church Rd. and Eva Dr.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 10) cont.

Cabarrus County; I.D. No. BP10.R015; Project No. BP10.R015.2:
Bridge # 129 on SR 2635 Old Airport Rd. over Cold Water Creek.

Union County; I.D. No. BP10.R040; Project No. BP10.R040.2:
Bridge # 93 on SR 1937 Old Pageland-Marshville Rd. over Haney Branch Creek.

(Division 12)

Cleveland County; I.D. No. B-5531; Project No. 55031.2.1:
Bridge # 76 over Buffalo Creek on NC 150.

(Division 11)

Watauga County; I.D. No. N/A; Project No. 17BP.11.ROW.121:
Replace bridge # 940089 on SR 1351 Wayah Rd. over South Fork New River.

Avery County; I.D. No. N/A; Project No. 17BP.11.ROW.122:
Replace bridge # 050027 on US 221 over Linville River.

Ashe County; I.D. No. N/A; Project No. 17BP.11.ROW.131:
Replace bridge # 040122 on SR 1549 Garvey Bridge Rd. over North Fork New River.

Ashe County; I.D. No. N/A; Project No. 17BP.11.ROW.145:
Replace bridge # 040273 on SR 1347 Teaberry Rd. over Big Horse Creek.

Wilkes County; I.D. No. N/A; Project No. 17BP.11.ROW.154:
Replace bridge # 960733 on SR 2516 Industrial Park Rd. over Cub Creek.

Wilkes County; I.D. No. N/A; Project No. 17BP.11.ROW.155:
Replace bridge # 960436 on SR 1943 Brewer Mill Rd./Round Hill Church Rd. over East Prong Roaring River.

Alleghany County; I.D. No. N/A; Project No. 17BP.11.ROW.157:
Replace bridge # 020035 on SR 1422 Barrett Rd./Fox Ridge Rd./Sheriff Rd. over Glad Creek.

Alleghany County; I.D. No. N/A; Project No. 17BP.11.ROW.159:
Replace bridge # 020133 on SR 1433 Ridgeglen Rd./Scenic Valley Rd. over Little Creek.

Ashe County; I.D. No. N/A; Project No. 17BP.11.ROW.160:
Replace bridge # 040029 on US 221 over Dog Creek.

Ashe County; I.D. No. N/A; Project No. 17BP.11.ROW.161:
Replace bridge # 040015 on SR 1147 Nettle Knob Rd. over South Beaver Creek.

Wilkes County; I.D. No. N/A; Project No. 17BP.11.ROW.163:
Replace bridge # 960136 on SR 1002 Mtn. View Rd./Traphill Rd. over Mulberry Creek.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 11) cont.

Watauga County; I.D. No. N/A; Project No. 17BP.11.C2:

Replace Culvert # 942307 on SR 1233 Old US Hwy 421 over North Fork Cove Creek.

Watauga County; I.D. No. BP11R002; Project No. BP11.R002.2:

Replace bridge # 940087 on SR 1227 North Fork Rd. over North Fork Cove Creek.

Ashe County; I.D. No. BP11R003; Project No. BP11.R003.2:

Replace bridge # 040063 on NC 88 over Cranberry Creek.

Surry County; I.D. No. BP11R004; Project No. BP11.R004.2:

Replace bridge # 850062 on SR 1350 Red Brush Rd. over Stewarts Creek.

Surry County; I.D. No. BP11R005; Project No. BP11.R005.2:

Replace bridge # 850015 on SR 1315 Zephyr Mountain Park Rd. over Mitchell River.

Ashe County; I.D. No. BP11R006; Project No. BP11.R006.2:

Replace bridge # 040157 on SR 1599 Big Peak Creek Rd. over Peak Creek.

Ashe County; I.D. No. BP11R073; Project No. BP11.R073.2:

Replace bridge # 040269 on SR 1599 Big Peak Creek Rd. over Peak Creek.

Yadkin County; I.D. No. BP11R010; Project No. BP11.R010.2:

Replace bridge # 980016 on SR 1166 Bethel Church Rd. over U.T. South Deep Creek.

Alleghany County; I.D. No. N/A; Project No. 17BP.11.ROW.152:

Replace bridge # 020005 on SR 1133 Pine Swamp Rd. over Little River.

Alleghany & Wilkes Counties; I.D. No. N/A; Project No. 17BP.11.ROW.196:

Replace bridges # 200035, # 020133 & # 960733 on SR 1453 Fox Ridge Rd. over Glade Creek.

(Division 13)

Madison County; I.D. No. B-5895; Project No. 48088.2.1:

Replace bridge # 560067 over the French Broad River on US 25/70.

Mitchell County; I.D. No. B-5893; Project No. 48086.2.1:

Bridge # 19 over Cub Creek on NC 226.

(Division 14)

Macon County; I.D. No. BR-0031; Project No. 67031.2.1:

Bridge # 550226 on SR 1310 Wayah Rd. over Nantahala River.

Macon County; I.D. No. BR-0031; Project No. 67052.2.1:

Bridge # 550227 on SR 1310 Wayah Rd. over Nantahala River.

NCDOT February 2023 Board of Transportation Agenda

Preliminary Right of Way Plans

(Division 14) cont.

Macon County; I.D. No. BR-0053; Project No. 67053.2.1:
Bridge # 550228 on SR 1310 Wayah Rd. over Nantahala River.

PRELIMINARY RIGHT OF WAY PLANS 103 PROJECT(S) NON-STIP \$ 0.0

NCDOT February 2023 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 provided 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 1)

Project No. 44847.3.2; Cherokee County; I.D. No. W-5701B

US 158 between US 258/US 158 Business and NC 11 near Murfreesboro.
Drainage, grading & paving.

(Division 3)

Project No. 49922; Onslow County; I.D. No. N/A

Queens Creek Rd. SR 1509 and the Southern School Access Driveway to Swansboro High School
Drainage, grading & paving.

(Division 5)

Project No. 15BPR.59; Durham/Wake Counties; I.D. No. C-204462:

SR 1118 Fayetteville Rd. over I-40 (STR 310306); SR 2517 Rogers Ln. over I-87/US 64/US 264, Crabtree Creek and NS Railroad (STR 911039); SR 5162 NC 98 over US 1 Capital Blvd. (STR 911083); SR 516 NC 98 over Richland Creek (STR 911084).
Bridge Preservation.

(Division 6)

Project No. 53087.2.1; Robeson County; I.D. No. R-5751

US 74 at NC 72/NC 130 convert at-grade intersection to interchange.
Drainage, grading, paving & structure

(Division 8)

Project No. 2023CPT.08.14.20621; Montgomery County; I.D. No. n/a

4.84 miles, 5 sections of secondary roads, 2 lanes. Shoulder reconstruction, resurfacing and milling.

Project No. 2023DPT.08.15.10761 & 2023CPT.08.15.20761; Randolph County; I.D. No. n/a

22.23 miles, 1 section of primary, 19 sections of secondary, 2 lanes. Shoulder reconstruction, resurfacing and milling.

NCDOT February 2023 Board of Transportation Agenda

Final Right of Way Plans

(Division 8) cont.

Project No. 2023CPT.02.17.20761; Randolph County; I.D. No. n/a

21.64 miles, 10 sections of secondary, 2 lanes. Shoulder reconstruction, resurfacing and milling.

(Division 12)

Project No. 2023CPT.12.05.10491; Iredell County; I.D. No. n/a

32.636 miles, 1 section of primary, 2 lanes, 45 sections of secondary, 2 lanes. Shoulder reconstruction, resurfacing and milling.

Project No. 2023CPT.12.02.10181; Catawba County; I.D. No. n/a

31.17 miles, 2 section of primary, 2 lanes, 16 sections of secondary, 2 lanes. Resurfacing, shoulder reconstruction and milling.

(Division 14)

Project No. 2023CPT.14.02.10871; Swain County; I.D. n/a

5.5 miles, 1 section of primary. Resurfacing.

Project No. 15BPR.61; Cherokee County; I.D. No. C-204488

US 64 over Nottely River and gravel road – structure 190009 and 190010. Bridge Preservation.

Project No. 37639; Transylvania County; I.D. No. B-5235:

Bridge #194 on SR 1504 Hendersonville Highway over Glade Creek. Grading, drainage, paving & structure.

Project No. 33628.2.1; Transylvania County; I.D. No. B-4289:

Bridge #93 over North Fork French Broad River on SR 1324 Tanasee Gap Rd. Grading, drainage, paving, structure & signals.

Project No. 46312.2.1; Transylvania County; I.D. No. B-5554:

Bridge # 870073 on NC 215 over Beetree Fork. Grading, drainage, paving & structure.

Project No. 45360.2.10; Transylvania County; I.D. No. BD-5114J

Bridge #150 over Shoal Creek on SR 1327 Shoal Creek Rd. Grading, drainage, paving & structure.

Project No. 45360.2.15; Transylvania/Buncombe County; I.D. No. BD-5114O

Bridge #13 over South Fork Flat Creek on SR 1147 Flat Creek Valley Rd. Grading, drainage, paving & structure.

Project No. 45360.2.27; Transylvania County; I.D. No. 17BP.14.4.134

Bridge # 117 over the east fork of the French Broad River on SR 1105 Gladly Fork Rd. Grading, drainage, paving & structure.

NCDOT February 2023 Board of Transportation Agenda

Final Right of Way Plans

(Division 14) cont.

Project No. 54360.2.28/453602.29; Transylvania County; I.D. No. 17BP.14.R.135/17BP.14.R.136

Bridge # 138 over Toxaway Creek and Bridge # 205 over Little Creek on SR 1143 Frozen Creek Rd.

Grading, drainage, paving & structure.

Project No. 45360.2.30; Transylvania County; I.D. No. 17BP.14R.137

Bridge # 86 over E. Fork French Broad River on SR 1104 East Fork Rd.

Grading, drainage, paving & structure.

Project No. 45360.2.36; Transylvania County; I.D. No. 17BP.14R.143

Bridge #64 over North Fork Flat Creek on SR 1313 Golden Rd.

Grading, drainage, paving & structure.

Project No. 17BP.14.R.7; Transylvania County; I.D. No. DN-00140

Bridge #78 on SR 1128 Whitmire Rd. over Patterson Creek.

Grading, drainage, paving, fence, guardrail & structure.

Project No. 17BP.14.R.12; Transylvania County; I.D. No. DN-00145

Bridge # 195 on SR 1504 Old US 64 over Lyday Creek.

Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.13; Transylvania County; I.D. No. DN-00146

Bridge # 141 on SR 1500 Holliday Rd. over Bryson Creek.

Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.19; Transylvania County; I.D. No. DN-00152

Bridge 221 on SR 1388 Old Rosman Hwy over Galloway Creek.

Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.24; Transylvania County; I.D. No. DN-00157

Bridge #113 on SR 13446 Nicholson Creek Rd. over Nicholson Creek.

Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.51; Transylvania County; I.D. No. DN-00117

Bridge #159 on SR 1537 Rich Mountain Rd. over branch of Buckhorn Creek.

Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.58; Transylvania County; I.D. No. DN-00183

Bridge #83 on SR 1107 East Fork Rd. over Browns Mill Creek.

Grading, drainage, paving, guardrail & structure.

Project No. 43650; Transylvania County; I.D. No. DN-00225

Pedestrian bridge over Little River on Triple Falls Trail.

Grading, trail construction, drainage & structure.

NCDOT February 2023 Board of Transportation Agenda

Final Right of Way Plans

(Division 14) cont.

Project No. 17BP.14.R.6; Transylvania County; I.D. No. DN-00285

Bridge #28 over Morton Creek on SR 1316 Reid Rd.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.118; Transylvania County; I.D. No. DN-00286

Bridge #9 over West Branch Reasonover Creek on SR 1560 Reasonover Rd.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.119; Transylvania County; I.D. No. DN-00287

Bridge #15 over Turkey Creek on SR 1511 Deavor Rd.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.123; Transylvania County; I.D. No. DN-00291

Bridge #127 on SR 1541 Williamson Creek Rd. over Williamson Creek.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.124; Transylvania County; I.D. No. DN-00292

Bridge #22 over Gum Bottom Creek on SR 1152 Upper Whitewater Rd.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.125; Transylvania County; I.D. No. DN-00292

Bridge #90 over Bear Camp Creek on SR 1152 Upper Whitewater Rd.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.126; Transylvania County; I.D. No. B-6024

Bridge #870162 on SR 1361 Old NC Hwy. 280 over Siler Creek.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.127; Transylvania County; I.D. No. DN-00295

Bridge #106 on SR 1502 King Rd. over Boylston Creek.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.17; Transylvania County; I.D. No. DN-00351

Bridge #23 on SR 1152 Upper Whitewater Rd. over Burlingame Creek.
Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.49; Transylvania County; I.D. No. DN-00176

Bridge #72 on SR 1143 Frozen Creek Rd. over Frozen Creek.
Grading, drainage, paving, guardrail & structure.

Project No. 17BP.14.R.120; Transylvania County; I.D. No. DN-00553

Bridge #163 over North Prong Glade Creek on SR 1568 Cox Rd.
Grading, drainage, paving & structure.

Project No. 17BP.14.R.122; Transylvania County; I.D. No. DN-00290

Bridge #137 on SR 1107 East Fork Rd. over Bradley Creek.
Grading, drainage, paving, guardrail & structure.

FINAL RIGHT OF WAY PLANS

40 PROJECT(S)

\$ 0.00

NCDOT February 2023 Board of Transportation Agenda

Revisions of the Final Right of Way Plans

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

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

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

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

(Division 5)

Project No. 46929.2.1; I.D. No. P-5717; Durham County:

Final Right of Way plans approved on the minutes of the September 2, 2021, Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 7 and 7A as presented at the February 7, 2023, Board of Transportation Meeting.

(Division 8)

Project No. 51078.2.2; I.D. No. U-5753; Hoke County:

Final Right of Way plans approved on the minutes of the June 14, 2022, Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6, 12, 21 and 24 and 19 as presented at the February 7, 2023, Board of Transportation Meeting.

(Division 11)

Project No. 37512.2.7; I.D. No. R-2566BA; Watauga County:

Final Right of Way plans approved on the minutes of the September 11, 2018, Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 as presented at the February 7, 2023, Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$0.00

NCDOT February 2023 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 7)

Project U-0510C, Parcel 000B, Greensboro-Bryan Boulevard from Westridge Road to Benjamin Parkway

Guilford County

Conveyance of an approximate 0.741-acre area comprised of one (1) A-class residue, having a value of \$22,975.00 to **Brittney Mercer** for the highest offer amount of **\$20,678.00**; no additional fees required. This residue was acquired for \$3,325.00 in 1987.

(Division 10)

Project R-0967CB, Parcel 149, NC-27 From East of Island Creek in Locust to East of Big Bear Creek Near SR-1253 (Sam Road)

Stanly County

Conveyance of an approximate 0.030-acre area comprised of one (1) C-class residue, having a value of \$150.00 to **Burleson Square, LLC** for the highest offer amount of **\$158.00**; no additional fees required. This residue was acquired for \$49.00 in 2003.

Project R-0967B, Parcel 219, NC 24/27 From Approximately 600 Feet West of NC-205 to Approximately 750 Feet West of SR-1249

Stanly County

Conveyance of an approximate 0.391-acre area comprised of one (1) B-class residue, having a value of \$4,500.00 to **Burleson Square, LLC** for the highest offer amount of **\$4,050.00**; no additional fees required. This residue was acquired for \$7,663.00.00 in 1999.

CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY REAL ESTATE AGENT AND/OR AUCTIONEER 3 PROJECT(S) \$ 24,886.00

NCDOT February 2023 Board of Transportation Agenda**Approval of Conveyance of Highway Right of Way Residues**

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

(Division 10)**Project R-3329/2559, Parcel 132,193,198,199, and 200, US-74 Bypass from I-485 (Charlotte Outer Loop) to US-74 (Monroe Bypass)****Union County**

Conveyance of an approximate 6.571-acre area comprised of one (1) B-class residue and four (4) C-class residues having a value of **\$52,406.00** to **Norman Darrell Simpson Jr. and Wife Renee Clontz Simpson** as part-settlement of their right of way claim on project R-3329/2559 parcel 197 for the appraised value. The Department acquired these residues for \$533,346.02 between 2012-2015. Parcels 200, 132, 198 and 193 were acquired as total takes due to loss of existing access.

(Division 11)**Project U-4700A, Parcel 136, US-321 From US-70 in Hickory to US-321A****Caldwell County**

Conveyance of an approximate 0.192-acre area comprised of one (1) B-class residue having a value of **\$1,175.00** to **Jimmy Ray Rowe** as part-settlement of his right of way claim on project U-4700A parcel 138 for the appraised value. The Department acquired this residue for \$1,175.00 in 2021.

CONVEYANCE OF HIGHWAY RIGHT OF WAY RESIDUES BY DIVISION

2 PROJECT(S) \$53,581.00

NCDOT February 2023 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 3)

**Project 2721, Parcel 000, NC-24 Roseboro Highway
Sampson County**

Disposal of approximately 0.545-acre surplus right of way to **John W. Hairr and Adam D. Hairr**, for no consideration. This surplus area was acquired through Construction of State Project 2721 through Final Highway Plans between 1927 and 1928.

(Division 10)

**Project I-0501G, Parcel 125, South Boulevard Extension from East Morehead Street to Independence Boulevard
Mecklenburg County**

Disposal of approximately 0.056-acre surplus right of way to **Morehead Tryon Land LP**, for its enhanced appraised amount of **\$737,925.00**. This surplus area was acquired through a Consent Judgment for \$53,700.00 in 1982.

CONVEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY BY DIVISION

2 PROJECT(S) \$737,925.00

NCDOT February 2023 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 5)

Project I-0306DB, Parcel 125, I-85 From West of Broad Street to West of Camden Avenue

Durham County

The Department was conveyed a 0.190-acre area from William A. Smith and Wife Rose S. Smith during the construction of project I-0306DB in 2000. The department needs to convert 0.120-acres to Highway Right of way. The remaining 0.070-acres will remain available for sale or future use by the Department.

(Division 9)

Project R-5728, Parcel 006, US-601 at South Salisbury Street in Mocksville Intersection Improvements

Davie County

The Department was conveyed a 0.130-acre area from James F. Dobson and Others by General Warranty Deed during the construction of project R-5728 in 2017. The Department needs to convert the 0.130-acres to Highway Right of Way as reflected on the final Highway Right of Way Plans.

Project R-5728, Parcel 007, US-601 at South Salisbury Street in Mocksville Intersection Improvements

Davie County

The Department was conveyed a 0.198-acre area from R. Nelson Jones and Wife Jane S. Jones by General Warranty Deed during the construction of project R-5728 in 2018. The Department needs to convert the 0.198-acres to Highway Right of Way as reflected on the final Highway Right of Way Plans.

Project R-5728, Parcel 008, US-601 at South Salisbury Street in Mocksville Intersection Improvements

Davie County

The Department was conveyed a 0.382-acre area from Marklin Family Properties, LLC by General Warranty Deed during the construction of project R-5728 in 2018. The Department needs to convert the 0.382-acres to Highway Right of Way as reflected on the final Highway Right of Way Plans.

(Division 10)

Project R-3329/2559, Parcel 456A, US-74 Bypass from I-485 (Charlotte Outer Loop) to US-74 (Monroe Bypass)

Union County

The Department was conveyed a 0.907-acre area from Donna C. Fowler, Widow during the construction of project R-3329/2559 in 2015. The department needs to convert 0.243 acres to Highway Right of way. The remaining 0.664-acres will remain available for sale or future use by the Department.

NCDOT February 2023 Board of Transportation Agenda

Approval of Conversion of Residual Area to Highway Right of Way, cont.

(Division 10) cont.

Project R-3329/2559, Parcel 458, US-74 Bypass from I-485 (Charlotte Outer Loop) to US-74 (Monroe Bypass)

Union County

The Department was conveyed a 1.330-acre area from Preston Baucom Jr. during the construction of project R-3329/2559 in 2015. The department needs to convert 0.144-acres to Highway Right of way and 0.093-acres to Permanent Utility Easement. The remaining 5.915-acres will remain available for sale or future use by the Department.

APPROVAL OF CONVERSION OF RESIDUAL AREA TO HIGHWAY RIGHT OF WAY

6 PROJECT(S) \$-0-

NCDOT February 2023 Board of Transportation Agenda

Approval of Permanent Utility Easement over Department owned property

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 R-2000F, Parcel 022, I-540 (Northern Wake Expressway) From East of US-1 South of Perry Creek Road to South of Buffalo Road Wake County

The Department during the construction of project R-2000F acquired a 0.150-acre remnant from Jay G. Simmons and Wife Patricia W. Simmons. The department needs to grant **The City of Raleigh** an approximate **0.017-acre** Permanent Utility Easement. This easement is for no consideration as the easement is for public use and the Department will retain fee ownership for corridor protection. This is to request authority for the Manager of Right of Way to sign the appropriate instrument.

**APPROVAL OF PERMANENT UTILITY EASEMENT OVER DEPARTMENT OWNED
PROPERTY 1 PROJECT, \$-0-**

NCDOT February 2023 Board of Transportation Agenda

Advance Acquisition of Highway Right of Way

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

APPROVAL TO ACQUIRE

(Division 3)

Onslow County; I.D. No. U-5716; Project No. 50116.1.2:

NC 24 at US 258 Richlands Hwy intersection – convert at-grade intersection to interchange

Parcel(s)

007-008-009 Sue Ann Gordon Irrevocable Trust

111 EJP Equipment III, LLC

(Division 5)

Wake County; I.D. No. R-2829; Project No. 35517.1.TA1:

Eastern Wake freeway from I-40 south of Garner to US 64-264 Knightdale bypass

Parcel(s)

2334 John Early Foster, III

Advance Acquisition of Highway Right of Way Approval to Acquire 5 parcels \$-0-

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2022 - 2023**

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the February 2023 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the February 8, 2023 Board of Transportation Meeting.

ITEM V

There will be no Item V for the February 8, 2023 Board of Transportation Meeting.

Other Business

Chairman Fox said that we were done with official business. However, he took the time to thank the Randolph County Economic Development Partnership for sponsoring our luncheon. He also gave a special thanks to the North Carolina Zoo for hosting our meeting and helping with the lunch. He specifically acknowledged Pat Simmons and Jennifer Hicks from the zoo. He informed the Board that the restaurant at the zoo has been recently recertified as using compostable products, which is not easy for restaurants to achieve.

Chairman Fox also thanked our speakers, Asheboro Mayor David Smith, Mayor Pro Tempore Walker Moffitt, and Chairman Darrell Frye from Randolph County Board of Commissioners. He went on to thank the Division Eight staff and our IT team for making this travel trip possible.

Committees

No Committee Meetings were held this month.

Adjournment

Chairman Fox asked if there were any additional items for discussion. He stated hearing none he would accept a motion to adjourn the meeting. A motion was made by Board Member Perkins and a second by Board Member Mitchell. Chairman Fox stated the motion passed unanimously.

Chairman Fox adjourned the meeting.

Michael S. Fox

Chairman Fox

North Carolina Board of Transportation

Marilyn McHilse

Attest:

Secretary to the Board of Transportation

Dated this day 2 March 2023



NORTH CAROLINA
Department of Transportation

SPOT February BOT Update

Strategic Prioritization Office of Transportation (SPOT)

February 7, 2023

Today's Topics

- Workgroup Update
 - Recent and Upcoming Activities
 - Consensus Tracker
- Questions & Open Discussion



Workgroup Update

Workgroup Update

Recent and Upcoming Activities

Recent Activities:

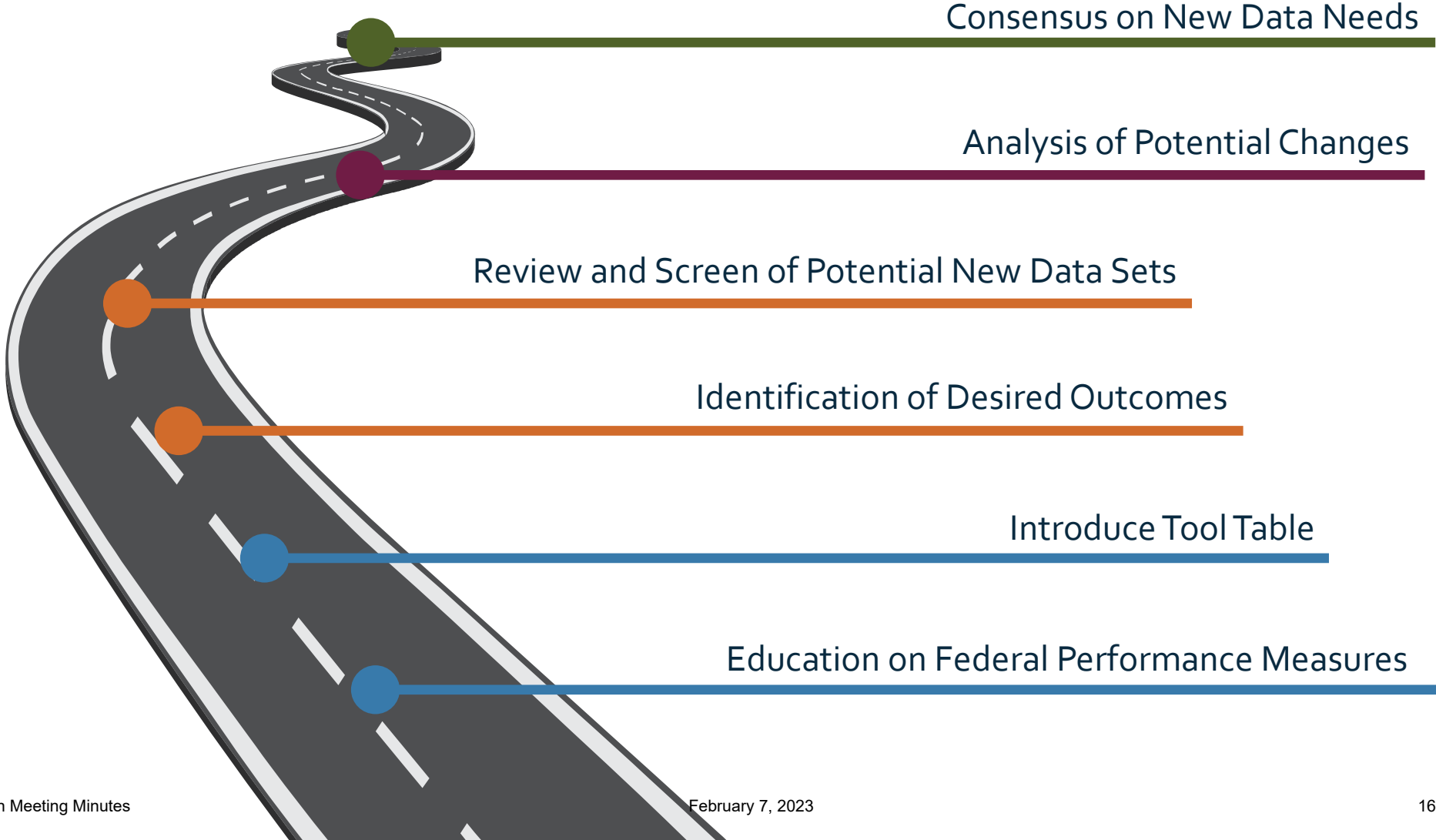
- In-Person meeting: December 13
- Virtual meeting: January 12
- In-Person Meeting: January 24

Upcoming Activities:

- In-Person Meeting: February 14
- Virtual Meeting: February 28



Proposed Road Map To Consensus



- January 24
- January 12
- December 13
- November 30

Workgroup Update

Recent Topics

Federal Performance Metrics

*Pavement Conditions
Travel Time Reliability
Safety*

Resiliency

Socio-Economic Tools

*Transportation Disadvantage Index
Points of Interest*

Highway Scoring

*Accessibility and Connectivity
Multi-Modal*

Project Carryovers and Submittals

Local Input Points

Modal Allocation (Normalization)

Consensus Points Update

Topic	Last Workgroup Action / Date	Consensus Topic?	Consensus Date	Notes
Workgroup Approach	10/11/22: Discussed	Yes	10/11/22	
Workgroup Meeting Calendar	10/11/22: Discussed	Yes	10/11/22	
P7 Cycle Schedule	10/11/22: Discussed	Yes	10/11/22	
Interstate and Primary Route Designation	10/11/22: Discussed	No	-	Policy finalized 12/2022
COVID Impacts to Highway Data - Safety	10/11/22: Discussed	Yes	10/11/22	Use the 5 most recent years
COVID Impacts to Highway Data - Volume	11/9/22: Discussed	Yes	11/9/22	Use 2018/2019
Rail Modernization SIT	11/9/22: Discussed	Yes	11/9/22	
Tool Table – Resiliency – US 74 Study	12/13/22: Discussed	Yes	12/13/22	Explore was to expand data sets statewide
Tool Table – Resiliency – Geo-FRIT	12/13/22: Discussed	Yes	12/13/22	Study not yet complete
Tool Table – Resiliency – Statewide Model Segment Analysis	12/13/22: Discussed	Yes	1/24/23	Do not pursue for P7
Tool Table – Resiliency – Inundation Tools	12/13/22: Discussed	Yes	12/13/22	Use as a filter for Statewide Model Segment Analysis

Consensus Points Update

Topic	Last Workgroup Action / Date	Consensus Topic?	Consensus Date	Notes
Tool Table – Performance Measures – Travel Time Reliability	1/24/23: Discussed	Yes	-	Provide coverage map of data Jan 12, further discussions planned
Tool Table – Performance Measures – Infrastructure Condition	12/13/22: Discussed	Yes	12/13/22	Continue use of Pavement Condition Index
Tool Table – Performance Measures – Safety	12/13/22: Discussed	Yes	12/13/22	Retain focus on all crashes
Tool Table – Socio-Economic Analysis – IMD Equity and Transportation	1/24/23: Discussed	Yes	1/24/23	Incorporate TDI in to SPOT Online
Tool Table – Socio-Economic Analysis – Socio-Economic Geospatial Analysis	1/24/23: Discussed	Yes	1/24/23	Add new data sets
Tool Table – Socio-Economic Analysis – Equity in Benefit Cost Analysis	12/13/22: Discussed	Yes	12/13/22	Not ready for P7
Tool Table – Socio-Economic Analysis – CRTPO Methodology	12/13/22: Discussed	Yes	12/13/22	Not pursue at this time
Highway Criteria – Accessibility/Conn.	12/13/22: Discussed	Yes	1/24/23	Coordinate with Planning
Highway Criteria – Multimodal	12/13/22: Discussed	Yes	1/24/23	Coordinate with Planning

Workgroup Update

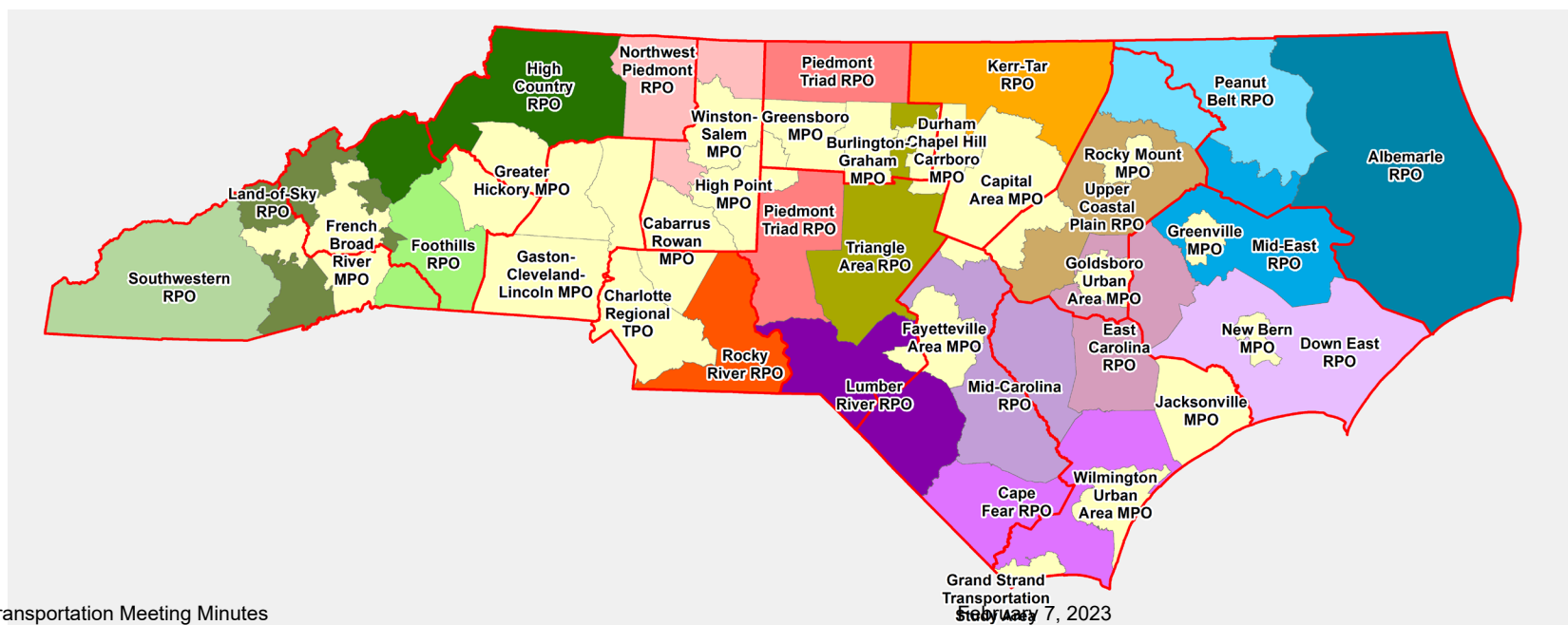
Carryovers, Number of Submittals, and Local Input Points

- The Workgroup recently discussed how to handle local input points, the number of project submittals and carryover projects.
- The Workgroup was able to come to consensus on most items
- The Workgroup is recommending:
 - Carryover projects continue to be defined as projects in the draft STIP, projects with completed planning documents, or siblings of committed projects
 - The number of project submittals be calculated as it was in P6
 - The number of local input points be calculated as it was in P6
- The Workgroup is still discussing if any P6 submittals will be carryover projects
 - Follow up conversations are scheduled
 - Consensus on this final aspect expected in February

Workgroup Update

New MPOs/RPOs

- 2020 Census identified new boundaries for MPOs
- Boundary revisions will take at least a year to implement
- Project submittals will occur July thru September 2023
- Workgroup is recommending P7 proceed with boundaries as of January 1, 2023
 - P8 will reflect updated boundaries



Workgroup Update

Upcoming Topics

Carryover of P6 projects

Modal Funding
(Normalization)

Highway Scoring
Accessibility and Connectivity
Multi-Modal

Modal Scoring

Aviation
Rail
Ferry

Economic Competitiveness
Models

Project Sequencing

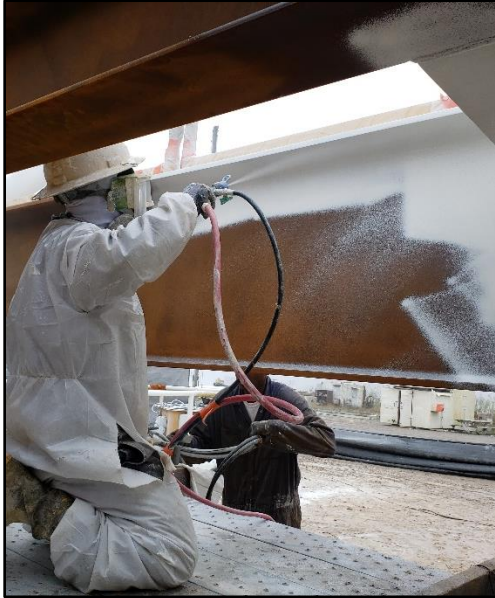
Questions & Open Discussion

Strategic Prioritization Office of Transportation (SPOT)

SPOT@ncdot.gov



PRODUCT INNOVATION – EonCoat Corrosion Protection Coating



Application of EonCoat to a carbon steel beam – image from EonCoat NCDOT product application

EonCoat Corrosion Protection Coating is a spray-applied surface treatment for carbon steel produced by EonCoat LLC out of Fuquay-Varina, North Carolina. It is currently under evaluation and listed on the Approved Products List (APL) as NP22-9179. EonCoat’s Corrosion Protection Coating is an innovative and effective way to permanently protect carbon steel from corrosion. The product is a two-component system applied in a 1:1 ratio composed primarily of potassium monophosphate and magnesium hydroxide. Once the product is mixed with carbon steel, a chemical reaction takes place that creates two layers of corrosion protection. The first is an iron phosphate layer and the second is a ceramic layer filled with phosphate. The water-based product has no VOCs, no Hazardous Air Pollutants, no odors, and no toxins. A recent NASA report concluded that the product outperformed other leading industry coatings, including inorganic zinc. For more information, please visit: <https://eoncoat.com/>

PRODUCT HIGHLIGHT – Quadex® Qm-1s Restore

Quadex® Qm-1s Restore is manufactured by Vortex out of Muskogee, Oklahoma. It is currently under evaluation and is listed on the APL as NP22-9187. Quadex® Qm-1s Restore is a portland cement based, single component, high strength, fiber reinforced, shrinkage compensated cement mortar enhanced with a monocrystalline quartz aggregate. The product was designed to structurally repair deteriorated metal, concrete, and masonry structures in vertical, horizontal, and overhead sewer or stormwater environments. QM-1s Restore can deliver a monolithic one pass vertical surface application up to three inches in thickness by low pressure spraying or centrifugally casting. The product has a high early and ultimate compressive, flexural, and bond strengths; and is resistant to sulfate attack. For more information, please visit: <https://vortexcompanies.com/product/qm-1s-restore-cement-based-mortar/>



Before (left image) and after (right image) example of Quadex® Qm-1s Restore applied to a vertical shaft originally constructed of brick – image from Vortex technical data sheet



**NORTH CAROLINA
STATEWIDE
MULTIMODAL
FREIGHT PLAN**
Planning for the Future of Freight Movement

EXECUTIVE SUMMARY - FINAL



NORTH CAROLINA'S STATEWIDE MULTIMODAL FREIGHT PLAN

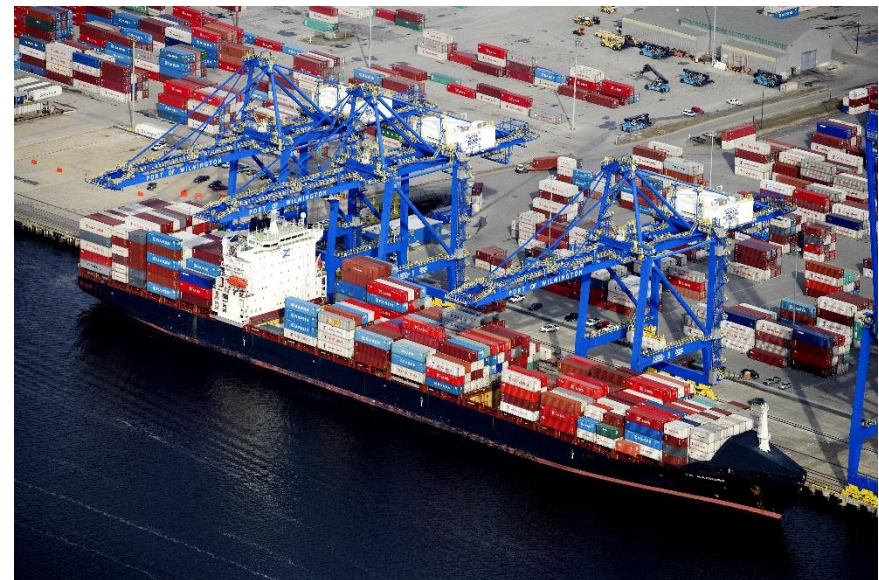
North Carolina's freight system plays a central role in the day-to-day functions for the state's business and residents. The freight system refers to the infrastructure and processes for organizing and executing both the inbound and outbound transportation of goods from manufactures and vendors through the supply chain and to a customer's doorstep. The freight system plays a critical role as a bridge between manufactures and customers to ensure goods/products are delivered, shelves are stocked, medicines are readily available, and food is on the table. As the global marketplace becomes increasingly more competitive, North Carolina will maximize its potential and leverage its well-connected network of highways, rail, ports and airports infrastructure to ensure the efficient, safe and reliable transportation of goods (echoes green box).

This is an update to North Carolina Statewide Multimodal Freight Plan (SMFP) developed in 2017 by NCDOT and the Cambridge Systematics team. It acknowledges the ever-changing nature of freight and the conditions exacerbated by the global pandemic starting in 2020, which impacted supply chains in all areas. The plan was developed to comply with the Moving Ahead for Progress in the 21st Century Act (MAP-21), Fixing America's Surfaces Transportation Act (FAST Act), and the Bipartisan Infrastructure Law (BIL) of 2021, also known as the Infrastructure Investment and Jobs Act (IIJA) and to be referred to as BIL from here on. Meeting the MAP-21, FAST Act, and BIL requirements for state freight plans ensures the state has access to federal funding and competitive grant opportunities.

BIL, at a national level, is a five-year, \$550 billion transportation bill providing funding for the nation's transportation planning and infrastructure investments. The BIL includes several provisions specifically geared to improving the performance of the national freight network and supporting investment in freight-related surface transportation projects. At the national level, this includes the development of a National Multimodal Freight Policy, National Freight Strategic Plan, and designation of a National Multimodal Freight Network. On the funding side, it also includes \$7.2 billion in formula funding for freight projects on the National Highway Freight Network (NHFN) and a \$10.9 billion discretionary, freight-focused grant program for states, metropolitan planning organizations (MPOs), local governments, and other entities.

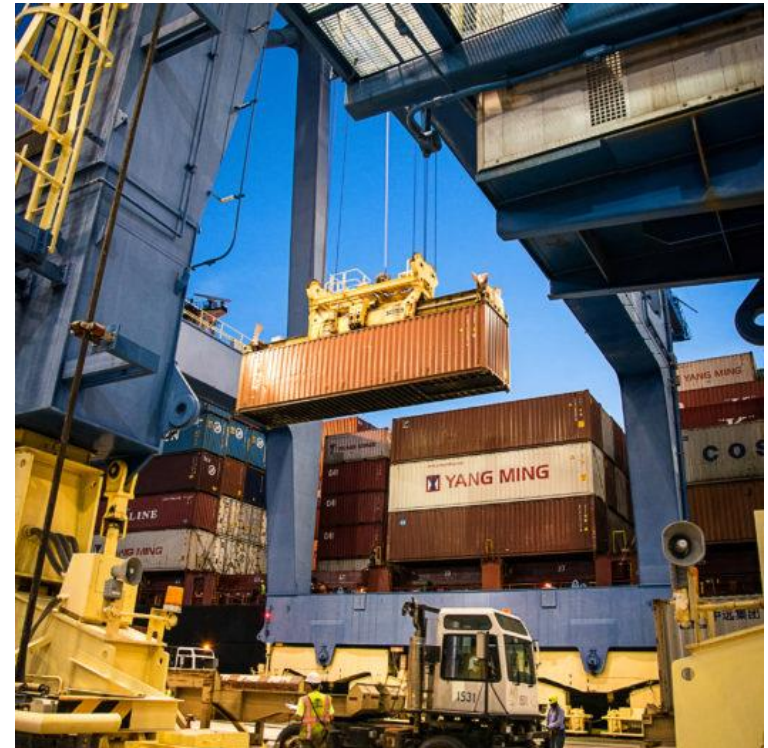
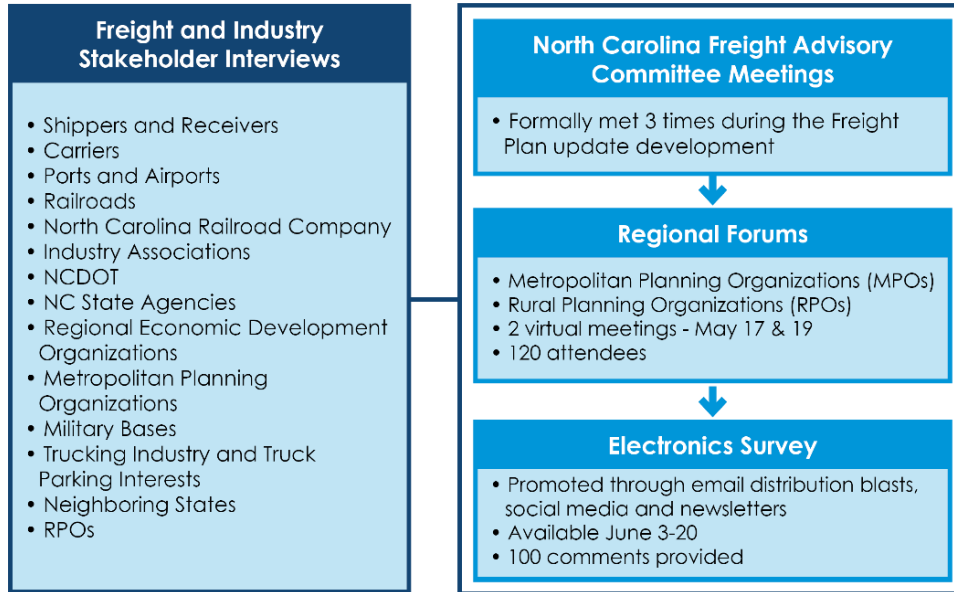
North Carolina's multimodal freight transportation network is meeting the growing needs of the state to compete globally for quality jobs, provide safe and efficient mobility for people and goods, and build quality, resilient and sustainable communities for today and the future.

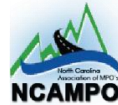
Enhance economic development opportunities competitiveness	Improve freight system efficiency, reliability, and resiliency	Enhance freight transportation safety and security	Support adoption and deployment of new freight technologies
Improve freight infrastructure conditions and preservation	Protect and enhance the natural environment	Foster public-private partnerships and collaboration with freight	Ensure good fiscal management and sustainable funding for the



In developing the SMFP update, key stakeholders supported the state during the plan's development process. Stakeholder input verified the SMFP update is practical and consistent with needs, expectations, and recommendations from the freight industry across the state.

STAKEHOLDER ENGAGEMENT TO INFORM THE PLAN





NORTH CAROLINA FREIGHT ADVISORY COMMITTEE

FUELING NORTH CAROLINA'S ECONOMY

North Carolina moves millions of tons of freight each year making the state's freight transportation system an essential component to attracting and retaining business and supporting jobs. The movement of goods and freight assets is a major contributor to North Carolina's economic vitality.












In 2019, approximately 313,000 North Carolinians were employed jobs focused on transporting and handling of freight across the state. These jobs range from truck drivers to port workers to warehouse and distribution workers. The freight and logistics sector supports nearly 582,000 jobs including indirect and direct employment. Most of these employees are related to the wholesale trade sector, with 203,000 jobs, or 65% of the total freight-related jobs. The truck transportation sector provides the second largest number of jobs, amounting to approximately 70,800 or 23% of the total freight-related jobs. In the last five years, freight-related jobs have grown, adding nearly 150,000 jobs while gross state product rose 30%. Freight intensive industries critical to North Carolina's economy are shown to the right.

	JOBS	LABOR INCOME	GROSS STATE PRODUCT
Direct	313,449	\$22.2	\$41.8
Indirect + Induced	268,505	\$20.1	\$39.1
Total	581,954	\$42.3	\$80.9

Note: Dollar values in 2019 billions.



FREIGHT INTENSIVE INDUSTRIES CRITICAL TO NORTH CAROLINA'S ECONOMY

 Aerospace and Aviation	 Energy/Green Energy
 Agriculture, Food Processing and Distribution	 Forestry and Wood Products
 Automotive, Truck, and Heavy Equipment	 Furniture
 Biotechnology, Pharmaceuticals, and Life Sciences	 Military/Defense
 Chemicals, Plastics and Rubber	 Textiles, Apparel, and Textile Machinery
 Distribution/Logistics for Consumer Goods	

Impact Strategies

Climate Change

Implement the strategies within the 2020 Resilience Strategy Report

Support strategies to increase infrastructure resilience along NCDOT coastal highways.

Emissions

Continue to foster partnerships like the Port Initiative's and implement environmentally sustainable port strategies through partnerships between USEPA and ports.

Support development of actionable strategies to aid in the NC Clean Transportation Plan, one of the five workgroups focusing on developing actionable strategies to address emissions from medium- and heavy-duty vehicles.

Equity

Develop a deployment strategy for ZEV charging stations.

Create effective infrastructure deployment strategies.

Habitat Fragmentation

Identify opportunities to improve habitat fragmentation such as trenches used to provide safe passage underneath railroad tracks for wildlife.

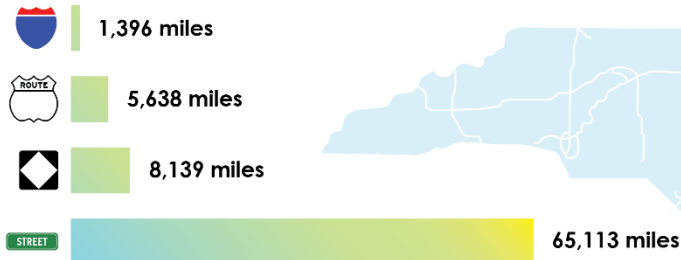
Stormwater

Implement Executive Order 80 through the Department of Environmental Quality (DEQ), with support of other agencies and stakeholders, to prepare the North Carolina Climate Risk Assessment and Resilience Plan (2020 Resilience Plan).

TAKING STOCK OF OUR FREIGHT RESOURCES

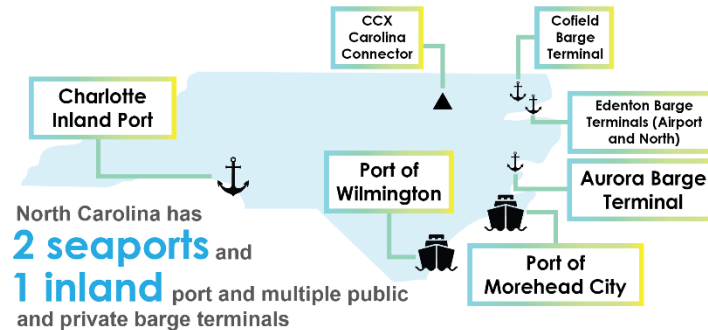
North Carolina has an extensive multimodal freight transportation network...

The majority of **roadway miles** in North Carolina are secondary routes

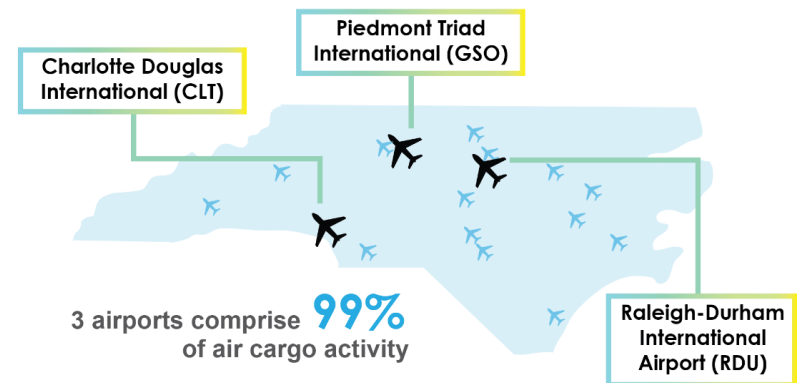
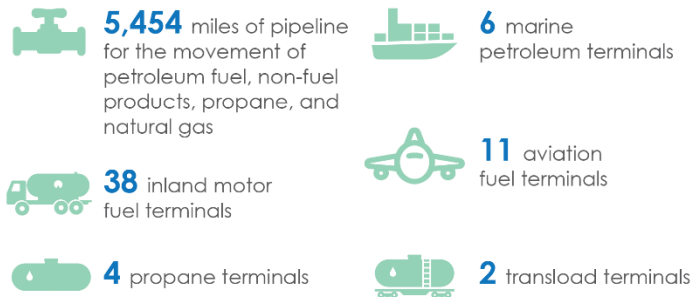


North Carolina has **2** Class 1 railroads with **2,300** route miles

North Carolina has **4** intermodal facilities



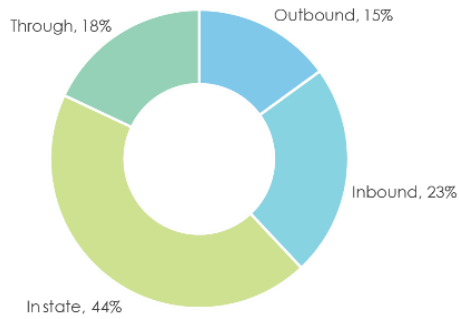
North Carolina's pipeline and fuel network includes:



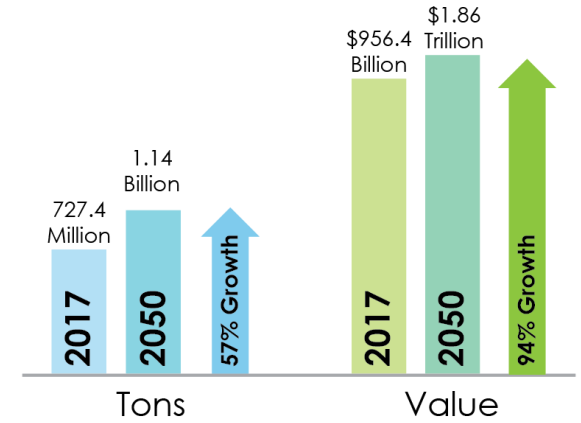
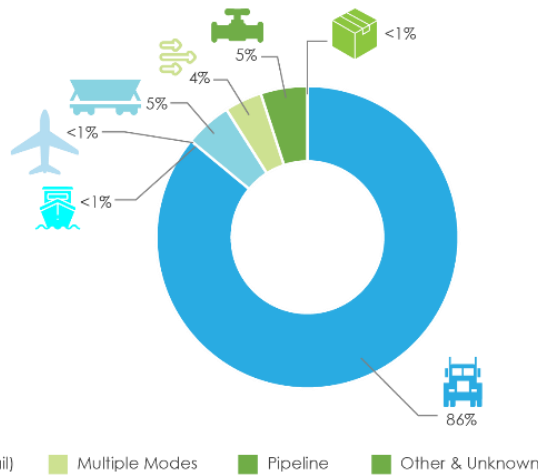
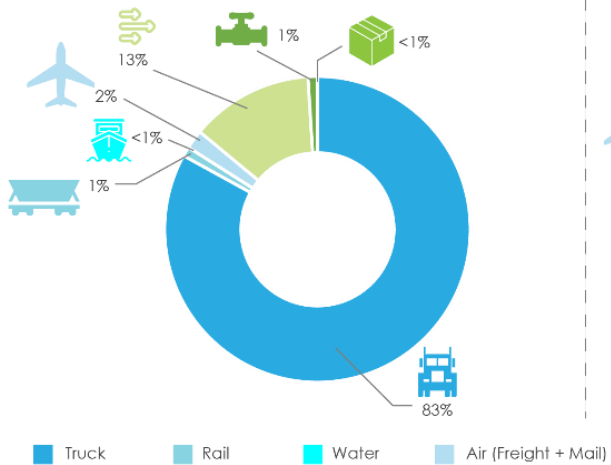
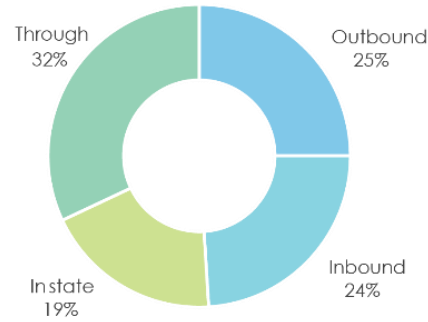
Note: A transload terminal is where goods are transported between multiple modes but the goods do not stay in the same container.

...that transports a significant volume of freight for the state's businesses and residents and the amount is growing every year.

**2017 Total Weight:
727.4 million tons**



**2017 Total Value:
\$956.4 million**



69.3 tons per North Carolinian

25,560 tons per business establishment

THE NORTH CAROLINA PRIORITY FREIGHT NETWORK

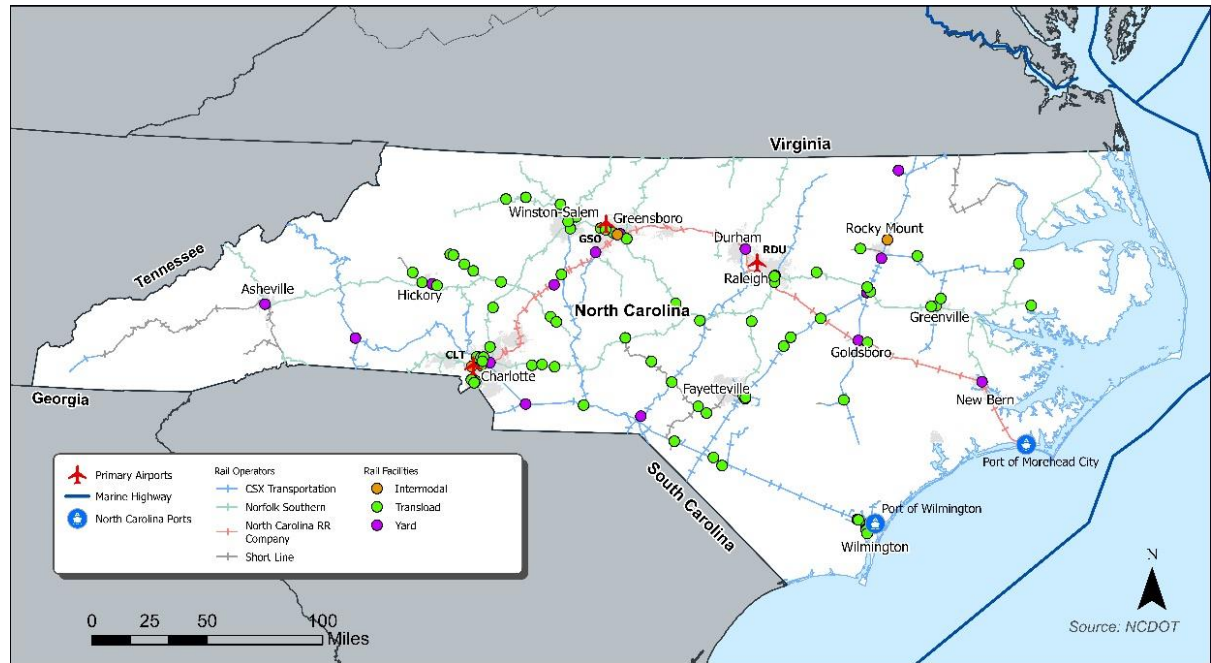
The North Carolina Priority Freight Network (NCPFN) is comprised of the highway, rail, port and airport facilities responsible for moving the majority of freight in North Carolina and serving the state's key businesses. The designation of the NCPFN has two motives:

- Designation of a subsystem that is responsible for carrying the majority of freight allows NCDOT to focus limited resources on the portion of the system that impacts the greatest number of users and the majority of the tonnage being moved.
- The FAST Act established the National Highway Freight Network and required states to designate additional critical freight corridors. This program has continued under BIL.

The North Carolina Priority Highway Freight Network (NCPHFN) is made up of the state's portion of the National Highway Freight Network (NHFN) and other state corridors that scored high in the freight system designation process, including:

Critical Urban Freight Corridors (CUFCs) are defined as freight highways located within urbanized areas. They are part of the NHFN and are eligible for the National Highway Freight Program (NHFP) funding. North Carolina may designate a maximum of **150 miles** as CUFCs.

Critical Rural Freight Corridors (CRFCs) are defined as freight highways located outside of urbanized areas. They are part of the NHFN and are eligible for the NHFP funding. North Carolina may designate a maximum of **300 miles** as CRFCs.



North Carolina's Priority Freight Network includes:



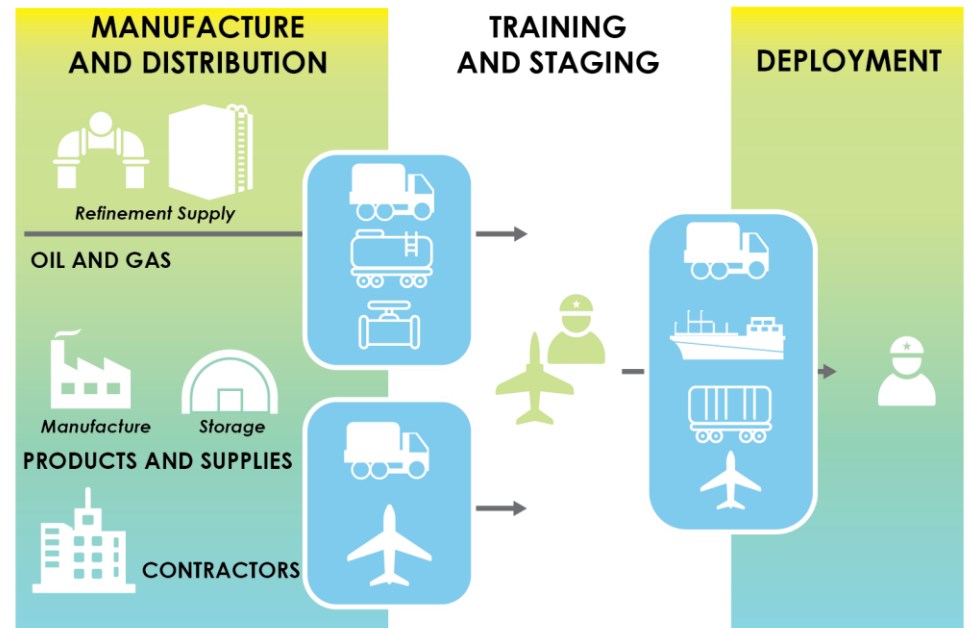
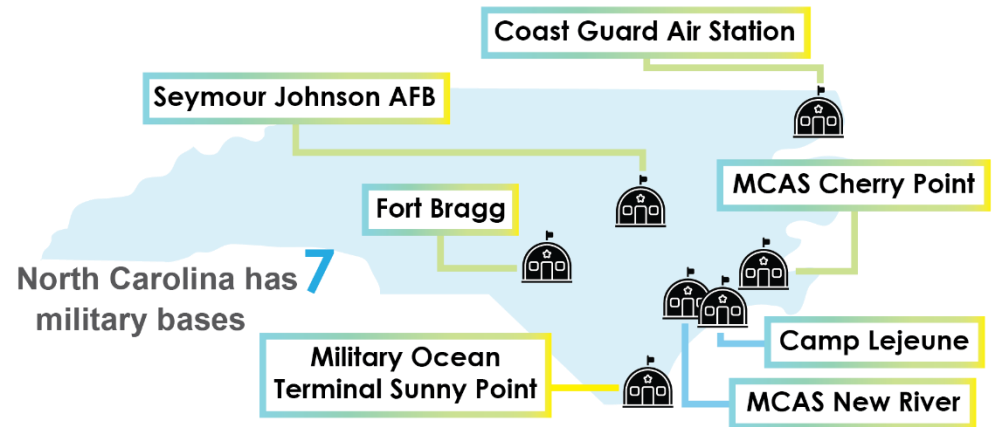
SPOTLIGHT ON THE MILITARY

Supply Chain Focus Military Freight

The military plays a pivotal role in North Carolina's economy and the state's multimodal freight system is critical to the military facilities in the State. The military generates freight and cargo movements including movement of military machinery, supplies and equipment regionally, nationally, and globally.

Each military facility noted freight transportation assets are needed for base expansion and realignments. Key challenges and bottlenecks identified include:

- Bridge conditions and highway infrastructure can restrict movements of some of the large military equipment, resulting in the need to make the moves by rail, which significantly increases the cost.
- Not all military bases are served directly by rail and even those with direct rail service, service requirements sometimes rule out the use of rail as an option.



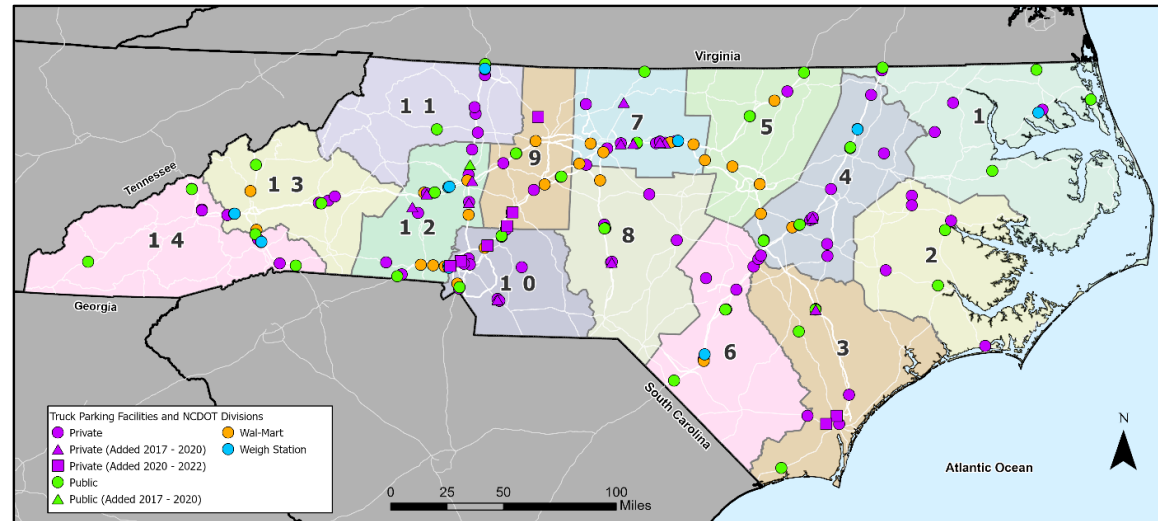
SPOTLIGHT ON TRUCK PARKING

Truck parking continues to be a major concern for truck drivers, motor carriers, truck facility operators and public officials throughout the U.S. Lack of available truck parking negatively impacts the safety of truck drivers and the traveling public and often result in trucks parking in unauthorized areas such as highway shoulders and ramps.

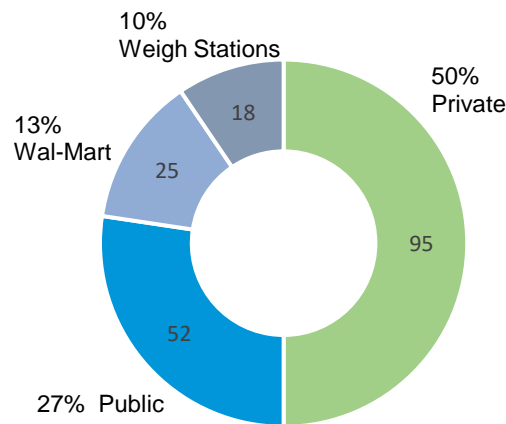
- North Carolina has 190 truck parking facilities supplying over 6,600 authorized truck parking spaces. About 87% of the parking spaces in the state are privately owned.
- Since 2017, 23 new truck parking facilities have opened across the state.
- 4% of truck parking facilities are full most nights.
- The demand for truck parking in North Carolina will likely persist for the next 5-10 years given future freight flows projected by the U.S. Department of Transportation (USDOT).

Improving truck parking in strategic locations will help to make conditions safer for truck drivers and other travelers, reduce unnecessary fuel consumption, and improve the efficiency of commercial vehicle operations. Potential truck parking improvement strategies include:

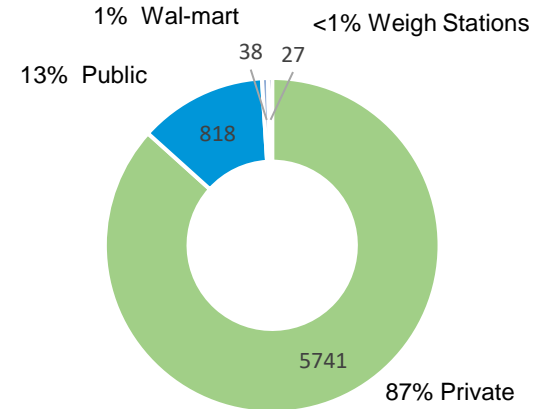
- Increasing funding Increasing the number of truck parking spaces at all rest areas and weigh stations.
- Building lots at abandoned rest areas.
- Pursuing public-private arrangements.



Total Truck Facilities (2022)



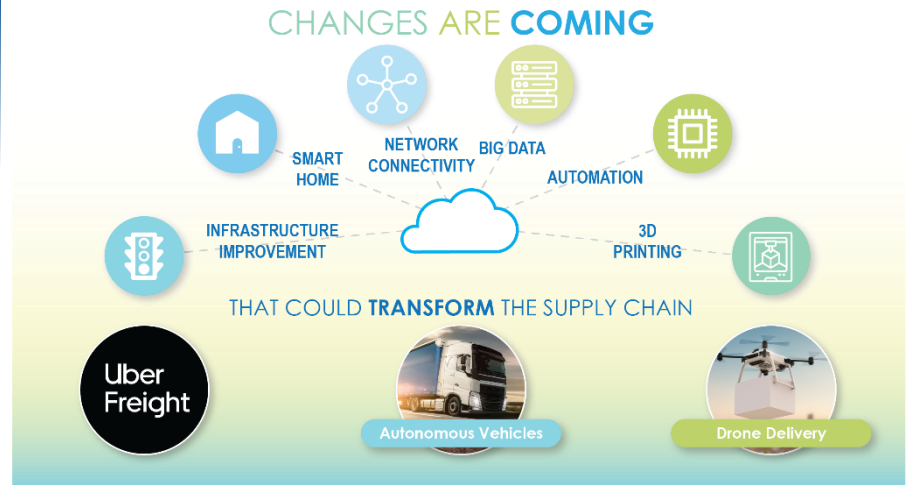
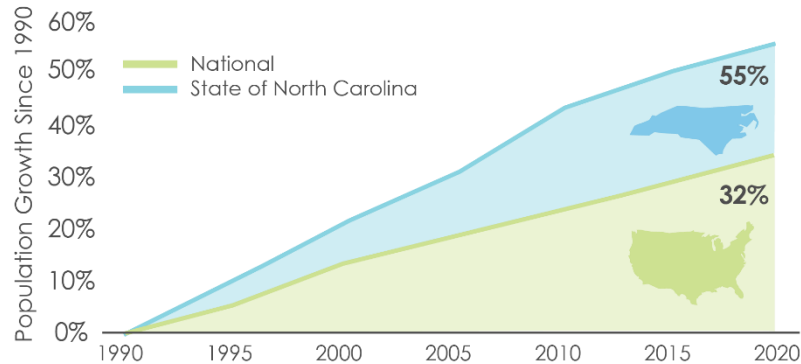
Total Truck Parking Spaces (2022)



TRENDS SHAPING OUR FUTURE

Trends shaping the future of freight transportation

There are several notable global, national, and statewide trends that will continue to drive the demand for and performance of North Carolina's freight transportation system.



US Manufacturing Jobs/Year 2021			
	2016	2021	~% Change
New Offshoring	~50,000*	NA ****	~80%
New Reshoring and FDI	77,000*	~261,000**	~70%
Net Jobs Gained	~+25,000	~+261,000***	N/A

Source: Reshorennow.org

*Estimated

** From 'Reshoring Initiative 2021 Data Report'

*** Calculated from previous plan

**** The 'Reshoring Initiative 2021 Data Report' indicates there is no measure of offshoring announcements or implementation.

DELIVERING THE GOODS: STRATEGIES AND RECOMMENDATIONS FOR ENHANCING GOODS MOBILITY

Improving freight transportation efficiency, safety and resiliency requires a multi-prong approach that includes policies, programs and projects. These three solution types (as discussed in Chapter 7 *Investing in the Priority Freight Network*, combine to create NCDOT's Freight Improvement Plan, a strategy based on the freight plan's goals, stakeholder-identified needs and solutions, and analysis of the North Carolina Priority Freight Network.



The process for identifying the freight plan's projects leveraged a variety of stakeholder outreach tactics to gather comprehensive data and diverse perspectives. Stakeholder input combined with the assessment of needs, project identification and gap analysis, and a project prioritization process helped develop a strategic and cost-effective approach to freight investment in North Carolina.

SUMMARY OF FREIGHT TRANSPORTATION NEEDS

HIGHWAY	RAIL	MARITIME	AIR CARGO
<ul style="list-style-type: none"> • Enhance mobility and reliability • Maintain and enhance bridges and pavements • Mitigate crash hotspots • Implement truck parking strategies • Enhance two-lane rural freight routes • Improve operations through technology 	<ul style="list-style-type: none"> • Maintain and improve track conditions • Improve safety and grade crossing elimination • Plan for increased passenger rail demand • Invest in new and expanded transload and intermodal facilities • Maintain shortline support programs 	<ul style="list-style-type: none"> • Support for “inside the gate” improvements such as new cranes, dredging and widening and new land development • Grade crossing eliminations on port access routes • Address rail bridges and clearance issues • Ensure safe, reliable and efficient roadway access and connectivity to the ports 	<ul style="list-style-type: none"> • Ensure safe, reliable, and efficient roadway access and connectivity to the airports • Support industrial development in and around the airport facilities • Support “inside the gate” investments such as additional and longer runways and expanded air cargo handling facilities

Resiliency of the network against natural and man-made interruptions

Sustainable and adequate funding

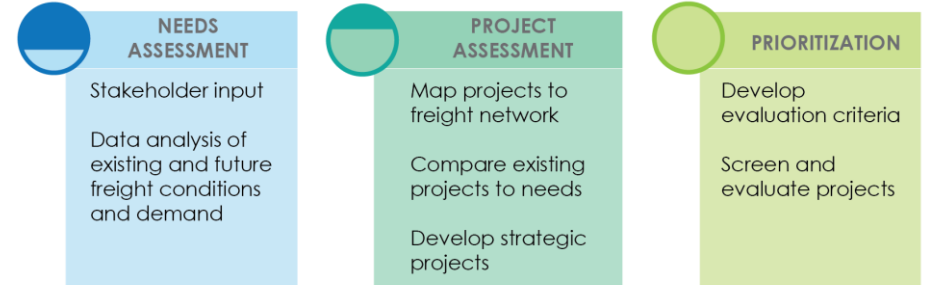
FHWA divides the strategies of state freight plans into three categories: infrastructure improvements, operational innovations, and policies. Strategies were gathered from several sources including the 1.) NCDOT priorities and previous plans, including the Highway and Modal Divisions, 2.) Priorities for North Carolina State Ports Authority, MPOs and RPOs, and North Carolina Railroad, 3.) Industry priorities and suggestions, gathered through nearly 40 interviews, and the Freight Advisory Council (FAC); and Best practices from FHWA, other states, and the private sector.

Implementation Framework for Multimodal Recommendations

Implementation of the projects, policies and program recommendation follows NCDOT's investment decision making process. The implementation framework addresses the requirements for a 8-year fiscally constrained freight investment plan (FIP) and the outcomes of the alternative freight demand scenario by identifying five recommendation groupings:

- **Funded Projects** address an immediate or near-term need. They are worthwhile ideas today, no matter what the future holds. For example, addressing a safety hotspot. These strategies are already under development, many with funding secured. They will form the five-year Freight Investment Plan.
- **Robust Strategies** are expected to be appropriate no matter what the future holds but are not necessarily funded. For example, pursuing mitigation strategies to protect the NCPFN against climate change and weather events.
- **Hedging Strategies** might not be necessary but might shift to a higher priority dependent on pace and trends. For example, providing expanding key two lane rural routes due to priority facility expansion.

NORTH CAROLINA FREIGHT INVESTMENT DECISION-MAKING PROCESS



- **Deferred Strategies** might be necessary, but it is safe to wait and see what happens. For example, implementing truck only lanes along major trade corridors such as I-85.
- **Transformative Strategies** allow North Carolina agencies to influence – and hopefully direct – trends for the future. For example, increasing the use of underutilized gateways and rail assets.

The FAST Act established the NHFP funds which are available to potentially fund recommended projects for up to four years. NHFP funded projects are reimbursed from the Highway Account of the Highway Trust Fund. Projects must be identified in the STIP/TIP and be consistent with the Long-Range Plans. The State Freight Plan must provide a 5-year fiscally constrained Freight Investment Plan (FIP) that describe how the funds would be invested. Eligible projects, which must contribute to the efficient movement of freight on the NHFN, include planning, construction, ITS, bridges, alt fuel, etc. North Carolina's apportionment of the NHFP funds for the period spanning 2023-2028 is \$228 million. The FIP includes projects eligible for the NHFP funds in the table to the right. The match shown in the table to the right could be provided by state, regional, local or private entities.

Year Need Area	Number of Projects	Programmed Project Cost (\$M)	Total Federal Share ** (\$M)	NHFP (\$M)	Match (\$M)
2023		\$64.50	\$51.60	\$36.16	\$6.54
Asset Management and Utilization	5	\$64.50	\$51.60	\$36.16	\$6.54
Mobility and Reliability	0	\$0.00	\$0.00	\$0.00	\$0.00
2024		\$64.30	\$51.44	\$36.88	\$12.86
Asset Management and Utilization	3	\$23.75	\$19.00	\$13.88	\$4.75
Mobility and Reliability	3	\$40.55	\$32.44	\$23.00	\$8.11
2025		\$128.85	\$103.08	\$37.62	\$25.77
Asset Management and Utilization	4	\$128.85	\$103.08	\$37.62	\$25.77
Mobility and Reliability	0	\$0.00	\$0.00	\$0.00	\$0.00
2026		\$75.78	\$60.62	\$38.37	\$15.16
Asset Management and Utilization	3	\$75.78	\$60.62	\$38.37	\$15.16
Mobility and Reliability	0	\$0.00	\$0.00	\$0.00	\$0.00
2027		\$53.55	\$42.84	\$39.14	\$10.71
Asset Management and Utilization	5	\$53.55	\$42.84	\$39.14	\$10.71
Mobility and Reliability	0	\$0.00	\$0.00	\$0.00	\$0.00
2028		\$78.01	\$62.41	\$39.92	\$15.60
Asset Management and Utilization	5	\$78.01	\$62.41	\$39.92	\$15.60
Mobility and Reliability	0	\$0.00	\$0.00	\$0.00	\$0.00
Grand Total 2023-2028	28	\$464.98	\$371.98	\$228.09	\$86.64

** Total Federal Share includes NHFP as well as any other federal funding source. See STIP for detailed breakout of other federal sources.

The longer-term strategies are divided into three categories. Robust strategies are the highest priority because they're needed and effective under multiple plausible freight features. Hedging strategies are ranked as the second priority, but priority but might become higher priorities dependent on direction and pace of trends. With sufficient planning and preparation NCDOT can pivot relatively quickly if needed. Deferred strategies are a lower priority, therefore requiring much less focus. Key robust and hedging strategies are summarized below:

Hedging Strategies (Medium Priority)

Infrastructure

- Expand key two lane rural routes on the NCPHFN. The priority facilities that need expanding will depend on regional and industry growth trends but plans should be advancing for all two-lane facilities on the NCPHFN.
- Develop and modify infrastructure to be capable of handling platooning and autonomous vehicles.
- Invest in upgrading rail lines and other rail facilities.
- Invest in alternative routes for highly congested corridors.
- Invest in roadways, interchanges and rail spurs to serve large development sites.
- Preserve rail corridors, especially those going out of service.
- Utilize existing air cargo and maritime relationships to create more complementary cargo networks.

Operations

- Invest in urban locations to service increasing number of fulfillment centers.
- Develop alternative freight delivery vehicle operating guidelines.

Robust Strategies (Highest Priority)

Infrastructure

- Maintain safe, reliable connections to ports, rail terminals, air cargo facilities, military bases and major logistics and manufacturing sites.
- Invest in modernizing the interstates, ensuring that they meet design standards to accommodate freight vehicles of today and in the future. This includes replacing bridges with weight restriction and weight limits on the NCPHFN.
- Pursue mitigation strategies to protect the NCPFN against climate change and increasing weather events.
- Invest in mobility solutions in the major urban areas to more efficiently and safely move both people and freight.
- Ensure adequate connectivity between rural regions and the state's gateways and urban centers. Invest in heavy haul corridors in regions with ports, energy exploration and agricultural production.
- Implement truck parking strategies at abandoned rest areas and weigh stations from the Statewide Truck Parking Study. The trucking industry suggested exploring industry user fees as a funding mechanism.
- Address congestion hot spots on NCPHFN. This may include examining mass transit opportunities for removing passenger vehicles from these routes.
- Increase truck parking capacity along key corridors.
- Develop strategies surrounding e-commerce and distribution.
- Ensure cyber security remains a top priority as freight networks continue to grow.

Operations

- Develop resiliency strategies to mitigate impact of man-made or natural disruptions of the NCPFN.
- Invest in incident clearance on the NCPHFN. Reexamine the MOVES program for incident clearance for potential implementation.
- Develop digital backbone to deploy technology to leverage real-time travel and truck parking data aimed at the freight industry.
- Invest in ITS technology along key corridors to increase efficiency and reliability.

Institutional

- Enhance public awareness program on "Sharing the Road" with trucks and "BeRailSafe" with rail.
- Add safety signage on NCPHFN about safe traveling distances and passing guidelines related to trucks. Implement Freight Performance Measure Program and target setting.
- Conduct a vehicle inventory and use survey (VIUS) for commercial vehicles to enhance NCDOT's tools and processes for identifying and evaluating freight needs and projects.
- Conduct a Statewide Rail Access and Utilization Study that assesses the opportunity for truck to rail diversion and an assessment of regional rail bottlenecks and solutions.
- Implement freight planning requirements into the Comprehensive Transportation Planning (CTP) efforts at NCDOT, Metropolitan Transportation Plans performed by the Metropolitan Planning Organizations and the Comprehensive Transportation Plans performed by the Regional Planning Organizations.

TRANSFORMATIVE STRATEGIES

The state's public and private sectors proactively pursue strategies with the intention of altering and transforming current trends with the intention of altering the future of freight. Below are three potential transformative strategies.

Next Gen Truck Technology Strategy



Expand Rail Freight Market Opportunities Strategy



Next Gen Truck Technology Strategy

Autonomous and Connected Trucking – a Game Changer for Fuel Efficiency, Safety and Mobility

Heavy-duty, long-haul commercial vehicles will be the first large group of early autonomous and connected vehicle technology adopters due to potential for efficiency gains, lower operating costs and driver shortage. Adoption of autonomous technology will depend on numerous factors including labor shortages and resistance, public perception related to safety, regulatory environment and cost. NC is home to several early pilot deployments due to its existing truck equipment manufacturing and research industry and its highly rated highway network.

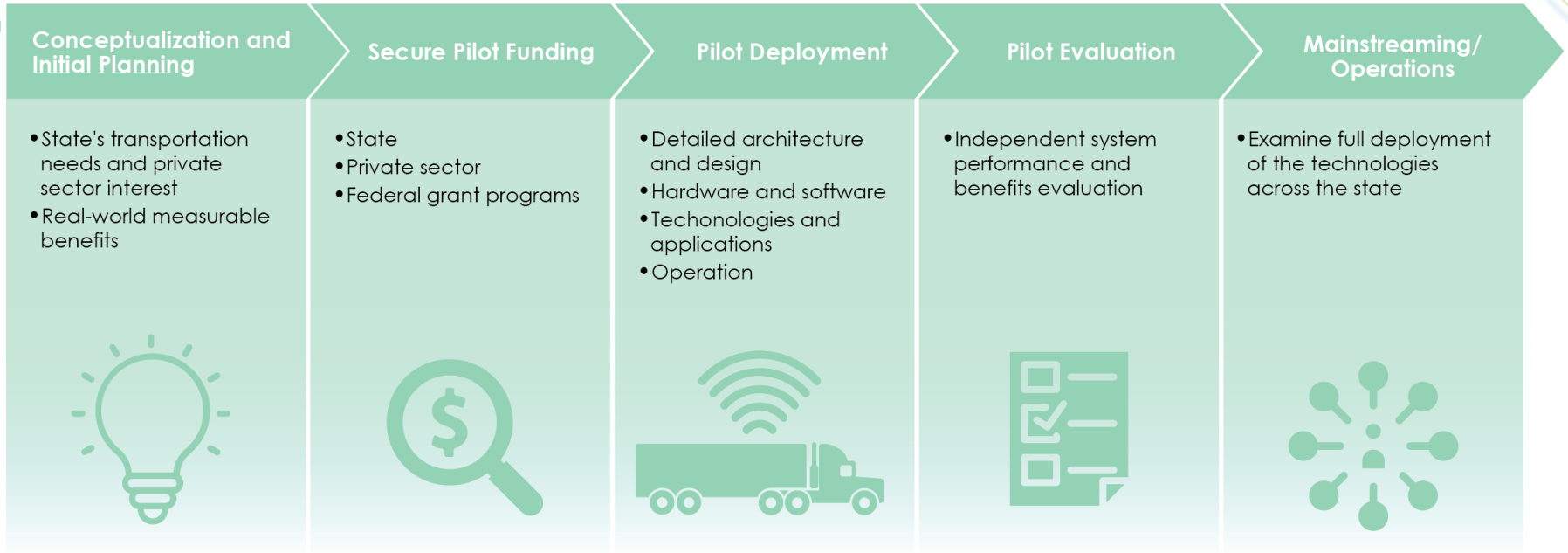
Autonomous technology is not the only technology impacting the future of trucking. Fuel diversification, including electrification, of truck fleets allows for transport companies to reduce their impact on the environment. Electric trucking also has the capability to be used with autonomous and connected technology. Fuel diversification has notable potential benefits for the environment and communities that are home to intense freight activity. However, availability of fueling infrastructure, the heavier weight associated with electric trucks, cost of fleet replacement and driving range are all potential impediments to rapid alternative fuel vehicle adoption.

North Carolina serves as a thought leader. The state is a research and development hub for all technology related things, especially truck manufacturing. Combining this with the state's expansive highway system, it positions North Carolina to take advantage of this opportunity. Not only could deploying the technology energize shippers and carriers, but leading the research, development, and equipment production could have unprecedented impacts on the state's role in freight transportation and all its related upstream and downstream opportunities. A first step for NCDOT is to ensure that the NCPHFN has the appropriate digital infrastructure necessary for facilitating new truck technologies.



"Research suggests that platooning technology can provide a 5 to 20% fuel savings, depending on the gap, speed, number of vehicles and location of a vehicle within a platoon...Platooning also offers other benefits, such as emission reductions, additional vehicle safety features and increased highway throughput, just to name a few."

TTI Senior Research Engineer Beverly Kuhn



Expand Rail Freight Market Opportunities

North Carolina is positioned to grow rail freight by capitalizing on recent developments within the state as well as global shifts in trade patterns. With strategic action, North Carolina rail freight market can expand, making it more competitive for shippers while easing pressures on the highways.

Expanding/Modernizing Rail Infrastructure

North Carolina recognizes the critical need of continually improving its rail infrastructure to best benefit their businesses and residents. The rail network serves passenger and freight needs. Direct improvements to one often indirectly impact the other. Rail is a vital freight asset to the state's economy as most shippers necessitate reliable, efficient rail service to remain competitive. Modernizing the rail system increases its functionality, for example:

- Continue upgrading all trackage to sustain 286,000 lb. loads improves customer service by standardizing load limits throughout the State to minimize transfer and repacking issues and time.
- Continuing the strong Federal Railroad Authority's Competitive Discretionary Grant Programs FRA CRSI program increases safety by replacing aged and obsolete rail structures and reducing at-grade highway/rail crossings.
- Reconstructing rail corridors to accommodate double-stacked containers and oversized (wide) project cargo creates flexible, high-capacity facilities that dovetail well with private industry's push to intermodal yard automation.
- Implementation of Positive Train Control
- Increase of track speeds through improving track curves to improve network efficiencies.
- Partnering with private rail carriers, such as Norfolk Southern (NS), CSX Transportation (CSX), and 24 freight short line railroads in North Carolina, to provide expedited, regular service.
- Preserving and increasing the number of direct rail-served sites.



Shifting Distribution Center Activity Along Eastern Seaboard

Larger ships now reach the east coast through the Panama Canal's expansion. North Carolina can capitalize on the shift in trade patterns by encouraging distribution centers around the state's freight hubs, which include the ports, airports, intermodal facilities and short rail corridors. North Carolina has momentum through new developments such as the CCX Intermodal Terminal in Rocky Mount. To further capitalize, the state can incentivize rail-centric mega sites (sites where rail is the primary mode to move goods at larger industrial sites) and encourage rail-port connections across North Carolina to better support the east coast's growing container shipping market.

Truck to Rail Diversion

Railroads can serve as a viable, lower cost alternative for moving certain goods, especially heavier, bulkier commodities and containerized freight moving longer distances. If trucking becomes more expensive and less available due to driver and equipment shortages, more congested roadways and fuel prices, rail becomes more competitive. However, the ability to provide reliable, time definitive door-to-door service remains a constraint for diverting much of the truck traffic to rail. Because of the state-owned rail network in NC, the state is in a better position to potentially influence the overall competitiveness of moving goods via rail as opposed to trucks.



Conclusion

The North Carolina Statewide Multimodal Freight Plan update captures current and future analysis of the freight transportation strengths, weaknesses, opportunities and challenges. The update provides recommendations and strategies intended to assist the state in meeting existing needs and future challenges. In addition, it defines strategies meant to shape North Carolina's freight transportation system and economic well-being. The update positions the state to take advantage of new federal funding opportunities for freight infrastructure as it complies with new BIL requirements as well as FAST Act regulations.

However, it's important to understand that will not be enough. The state's needs far exceed the available resources. Therefore, public-private partnerships and other funding opportunities must be identified and secured to ensure the key elements of this plan can be implemented.

This blueprint of recommended actions and funding resources will serve to improve North Carolina's economic potential and position the state to compete in a global economy reliant on safe and efficient movement of freight.