



# AGENDA

North Carolina Board of Transportation  
Raleigh Convention Center  
500 S. Salisbury St. Raleigh, NC 27601  
Hybrid Meeting  
June 9-10, 2021

Please note the change in meeting location:

Raleigh Convention Center (Rooms 302B and 303)  
500 S. Salisbury St. Raleigh, NC 27601

Wednesday, June 9, 2021

9:00AM - 10:00AM

Optional (All members of the Board): STI and P6 Scoring Video Session	Room 303
-----------------------------------------------------------------------	----------

10:00AM – 11:30AM

Finance Committee	Room 302B  Board Members will either report to room 302B or participate via Microsoft Teams.  Members of the Public may report to room 302B or access the meeting via the live stream <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>
-------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1:00PM

## WORK SESSION – FULL BOARD ATTENDANCE

<ul style="list-style-type: none"><li>Legislative Update, Johanna Reese, Deputy Secretary for Intergovernmental Affairs</li><li>Broadband Infrastructure Project Update, Chris Peoples, Deputy Chief Engineer</li><li>SFY 22 and SFY 23 Spend Plan Overview, Stephanie King, Chief Financial Officer and Michelle Overby, Funds Administration Manager</li><li>Product Evaluation Program Awareness</li></ul>	Room 302B  Board Members will either report to room 302B or participate via Microsoft Teams.  Members of the Public may report to room 302B or access the meeting via the live stream <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

To begin immediately following the work session

Audit Committee	Room 303  Board Members will either report to room 303 or participate via Microsoft Teams.  Members of the Public may report to room 303 or access the meeting via the live stream <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a>
-----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Workforce Committee	<p>Room 302B</p> <p>Board Members will either report to room 302B or participate via Microsoft Teams.</p> <p>Members of the Public may report to room 302B or access the meeting via the live stream <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a></p>
---------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## BREAK

3:30PM – 5:00PM

Highways Committee	<p>Room 302B</p> <p>Board Members will either report to room 302B or participate via Microsoft Teams.</p> <p>Members of the Public may report to room 302B or access the meeting via the live stream <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a></p>
Multi-Modal Committee	<p>Room 303</p> <p>Board Members will either report to room 303 or participate via Microsoft Teams.</p> <p>Members of the Public may report to room 303 or access the meeting via the live stream <a href="https://livestream.com/nc-dot">https://livestream.com/nc-dot</a></p>

## NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Members of the Public are invited to attend the board meeting in person (face coverings required) at the Raleigh Convention Center or view via the livestream. The livestream is available by clicking on the link <https://livestream.com/nc-dot>

Board Members will either report to the Raleigh Convention Center or participate via Microsoft Teams.

Thursday, June 10, 2021

9:00AM

Location: Raleigh Convention Center Room 302B

- Call to Order
- Ethics Statement
- Consideration of the May 5-6, 2021 Meeting Minutes
- Road, Bridge and Ferry Naming Honorary Designations
- **Secretary's Remarks**

Chairman Fox

Secretary Boyette

### Information and Delegated Authority

Chairman Fox

- (Item C) Award of Highway Construction Contracts from May 2021 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) Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Approval of Funds for Specific Spot Safety Improvement Projects

### Action

Chairman Fox

Consideration of Division of Mitigation Services Biennial Budget

### Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
  - (Item I-1) Public Transportation
  - (Item I-2) Rail Program
  - (Item I-3) Bicycle and Pedestrian
- (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

Committee Reports

Chairman Fox

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

**June 10, 2021**

Delegated Authority ..... Secretary Boyette

- (Item C) Award of Highway Construction Contracts from May 2021 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
  - (Item I-2) Rail Program
  - (Item I-3) Bicycle and Pedestrian
  - (Item I-4) Aviation **(No Item)**
- (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
- (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**

**MAY 18, 2021**

**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.  
MAY 18, 2021  
DIVISION 00002

PAGE : 1 of 12  
ITEM C

C204475  
45574.3.1  
BRZ-1389(003)  
LENOIR  
B-5619

PROPOSAL LENGTH 4.544 MILES

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

LOCATION BRIDGES #52 AND #152 OVER THE NEUSE RIVER OVERFLOW ON SR-1389.

EST CONST PROGRESS.... FY-2022..59% OF BID  
FY-2023..39% OF BID  
FY-2024..02% OF BID

RPN 001 6 BIDDER(S) DBE GOAL 4.00 %  
ESTIMATE 6,426,305.76

DATE AVAILABLE AUG 02 2021

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

FINAL COMPLETION JAN 28 2024

	\$ TOTALS	% DIFF
W C ENGLISH INCORPORATED LYNCHBURG, VA	7,974,094.07	+24.1
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO	8,069,659.56	+25.6
CONTI ENTERPRISES INC EDISON, NJ	8,273,442.00	+28.7
S T WOOTEN CORPORATION WILSON, NC	8,680,824.09	+35.1
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	9,847,500.00	+53.2
CATON CONSTRUCTION GROUP, INC. CHARLOTTESVILLE, VA	12,356,222.75	+92.3

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00003

PAGE : 2 of 12  
ITEM C

C204476  
45581.3.1  
STATE FUNDED  
ON SLOW  
B-5626

PROPOSAL LENGTH 0.180 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING & STRUCTURE.  
LOCATION BRIDGE #31 OVER SANDY RUN SWAMP ON NC-50.

EST CONST PROGRESS.... FY-2022..100% OF BID

RPN 002 7 BIDDER(S) DBE GOAL 6.00 %  
ESTIMATE 1,582,143.12

DATE AVAILABLE AUG 16 2021  
INTER COMPLETION MAY 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION OCT 28 2022

	\$ TOTALS	% DIFF
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC	1,490,632.64	-5.8
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO	1,631,323.57	+3.1
APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC	1,721,645.03	+8.8
T A LOVING COMPANY GOLDSBORO, NC	1,768,550.00	+11.8
DANE CONSTRUCTION INC MOORESVILLE, NC	1,968,040.83	+24.4
S T WOOTEN CORPORATION WILSON, NC	1,980,949.90	+25.2
LEE CONSTRUCTION CO OF THE CAROLINA PINEVILLE, NC	1,988,518.70	+25.7

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00004

PAGE : 3 of 12  
ITEM C

C204518  
40134.3.1  
STATE FUNDED  
EDGECOMBE  
B-4931

PROPOSAL LENGTH 0.172 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #22 OVER TOWN CREEK ON US-258.

EST CONST PROGRESS.... FY-2022..100% OF BID

RPN 003 7 BIDDER(S) DBE GOAL 6.00 %  
ESTIMATE 2,520,352.00

DATE AVAILABLE JUN 28 2021  
INTER COMPLETION MAY 15 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION NOV 11 2022

	\$ TOTALS	% DIFF
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	1,851,300.00	-26.5
DANE CONSTRUCTION INC MOORESVILLE, NC	1,901,723.31	-24.5
W C ENGLISH INCORPORATED LYNCHBURG, VA	1,943,749.15	-22.9
T A LOVING COMPANY GOLDSBORO, NC	1,979,325.00	-21.5
S T WOOTEN CORPORATION WILSON, NC	2,004,401.01	-20.5
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO	2,012,637.76	-20.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,109,444.37	-16.3

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00005

PAGE : 4 of 12  
ITEM C

---

C204625  
2021CPT.05.04.10391.1, 2021CPT.05.04.20391.1, 2021CPT.05.04.30391.1  
STATE FUNDED  
GRANVILLE

PROPOSAL LENGTH 19.123 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF BUS US-158, 1 SECTION OF NC-96, AND 46 SECTIONS OF SECONDARY  
ROADS.

EST CONST PROGRESS.... FY-2022..81% OF BID  
FY-2023..19% OF BID

RPN 004 3 BIDDER(S) DBE GOAL 7.00 %

ESTIMATE 4,347,735.46

DATE AVAILABLE JUN 28 2021

FINAL COMPLETION NOV 30 2022

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	4,114,986.30	-5.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,516,923.32	+3.9
S T WOOTEN CORPORATION WILSON, NC	5,033,810.00	+15.8

---

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00005

PAGE : 5 of 12  
ITEM C

C204637

2021CPT.05.18.20351.1, 2021CPT.05.18.20391.1, 2021CPT.05.18.20931.1

STATE FUNDED

FRANKLIN, GRANVILLE, WARREN

PROPOSAL LENGTH 27.695 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 33 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..81% OF BID  
FY-2023..19% OF BID

RPN 005

3 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 3,853,663.75

DATE AVAILABLE JUN 28 2021

INTER COMPLETION AUG 15 2022 COMPLETE ALL WORK REQUIRED FOR MAP #1

FINAL COMPLETION NOV 30 2022

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	3,439,695.00	-10.7
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,544,917.85	-8.0
CAROLINA SUNROCK LLC RALEIGH, NC	3,843,027.05	-0.3

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00005

PAGE : 6 of 12  
ITEM C

C204636  
2021CPT.05.22.20921.1  
STATE FUNDED  
WAKE

PROPOSAL LENGTH 23.290 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 36 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..81% OF BID  
FY-2023..19% OF BID

RPN 006 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 3,477,878.52

DATE AVAILABLE JUN 28 2021

INTER COMPLETION AUG 12 2022 COMPLETE ALL WORK REQUIRED OF MAPS #1 AND #14

FINAL COMPLETION NOV 30 2022

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	3,266,005.00	-6.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,285,855.85	-5.5
CAROLINA SUNROCK LLC RALEIGH, NC	3,577,900.36	+2.9
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	3,749,867.13	+7.8

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00007

PAGE : 7 of 12  
ITEM C

---

C204635  
2022CPT.07.01.10171, 2022CPT.07.01.20171  
STATE FUNDED  
CASWELL

PROPOSAL LENGTH 37.158 MILES

TYPE OF WORK MILLING AND RESURFACING.

LOCATION 1 SECTION OF NC-119 AND 18 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..100% OF BID

RPN 007 4 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 4,818,637.83

DATE AVAILABLE JUN 28 2021

INTER COMPLETION AUG 15 2021 COMPLETE ALL WORK REQUIRED ON MAP #19

FINAL COMPLETION JUN 30 2022

	\$ TOTALS	% DIFF
ADAMS CONSTRUCTION COMPANY ROANOKE, VA	3,855,646.79	-20.0
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,862,773.01	-19.8
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,219,916.20	-12.4
CAROLINA SUNROCK LLC RALEIGH, NC	4,646,586.20	-3.6

---

**AWARDED**



HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00008

PAGE : 8 of 12  
ITEM C

---

C204634  
2021CPT.08.11.10831, 2021CPT.08.11.20471, 2021CPT.08.11.20831  
STATE FUNDED  
SCOTLAND, HOKE

PROPOSAL LENGTH 9.661 MILES

TYPE OF WORK MILLING AND RESURFACING.

LOCATION 1 SECTION OF US-74 AND 7 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..100% OF BID

RPN 008 2 BIDDER(S) DBE GOAL 8.00 %  
ESTIMATE 984,605.40

DATE AVAILABLE JUL 01 2021

INTER COMPLETION NOV 01 2021 COMPLETE ALL WORK REQUIRED ON MAPS #1 & #2

FINAL COMPLETION JUN 30 2022

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	931,186.59	-5.4
HUDSON PAVING INC ROCKINGHAM, NC	947,953.94	-3.7

---

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00010

PAGE : 9 of 12  
ITEM C

C204469  
38356.3.2  
STATE FUNDED  
ANSON, STANLY  
B-4407

PROPOSAL LENGTH 0.647 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING & STRUCTURE.  
LOCATION BRIDGE #70 OVER ROCKY RIVER ON US-52.

EST CONST PROGRESS.... FY-2022..65% OF BID  
FY-2023..35% OF BID

RPN 009 8 BIDDER(S) DBE GOAL 5.00 %  
ESTIMATE 5,384,006.73

DATE AVAILABLE JUN 28 2021  
INTER COMPLETION JUN 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION DEC 12 2023

	\$ TOTALS	% DIFF
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNCA	5,291,749.81	-1.7
SMITH-ROWE, LLC MOUNT AIRY, NC	5,502,163.39	+2.2
LEE CONSTRUCTION CO OF THE CAROLINA PINEVILLE, NC	5,599,652.45	+4.0
DANE CONSTRUCTION INC MOORESVILLE, NC	5,954,885.26	+10.6
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	6,054,639.71	+12.5
VECELLIO & GROGAN INC BECKLEY, WV	7,906,992.00	+46.9
CATON CONSTRUCTION GROUP, INC. CHARLOTTESVILLE, VA	7,965,506.75	+47.9
BAKER CONCRETE CONSTRUCTION INC. MONROE, OH	8,533,687.96	+58.5

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00010

PAGE : 10 of 12  
ITEM C

C204555  
45771.3.1  
STATE FUNDED  
ANSON  
B-5818

PROPOSAL LENGTH 0.492 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING & STRUCTURE.  
LOCATION BRIDGE #11 OVER DEADFALL CREEK ON NC-109.

EST CONST PROGRESS.... FY-2022..97% OF BID  
FY-2023..03% OF BID

RPN 010 5 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 2,949,003.75

DATE AVAILABLE JUN 28 2021  
INTER COMPLETION AUG 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION JAN 28 2023

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	2,938,691.08	-0.3
BOGGS CONTRACTING INC MONROE, NC	2,940,026.95	-0.3
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNCA	3,238,758.39	+9.8
ANSON CONTRACTORS INC WADESBORO, NC	3,316,513.71	+12.5
DANE CONSTRUCTION INC MOORESVILLE, NC	3,492,289.63	+18.4

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00013

---

PAGE : 11 of 12  
ITEM C

C204407  
48210.3.1  
BRZ-1913(006)  
BURKE, BUNCOMBE  
B-6015, B-6018

PROPOSAL LENGTH 0.076 MILES

TYPE OF WORK REPLACE TWO (2) BRIDGES WITH CULVERTS.

LOCATION BRIDGE 237 OVER ROCK CREEK ON SR-1913 AND BRIDGE 536 OVER NEWFOUND CREEK ON SR-1296.

EST CONST PROGRESS.... FY-2022..56% OF BID  
FY-2023..44% OF BID

RPN 012 3 BIDDER(S) DBE GOAL 8.00 %  
ESTIMATE 1,859,714.00

DATE AVAILABLE JUN 28 2021

FINAL COMPLETION JUN 01 2023

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	1,517,675.00	-18.4
APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC	1,744,200.00	-6.2
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	1,788,650.00	-3.8

---

**AWARDED**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MAY 18, 2021  
DIVISION 00014

PAGE : 12 of 12  
ITEM C

C204631  
44634.3.1  
STATE FUNDED  
HENDERSON  
U-5887

PROPOSAL LENGTH 1.064 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, CULVERT & RETAIN WALLS.

LOCATION SR-1783 FROM NC-225 TO WEST OF US-176.

EST CONST PROGRESS.... FY-2022..47% OF BID  
FY-2023..48% OF BID  
FY-2024..05% OF BID

RPN 011 5 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 6,827,379.85

DATE AVAILABLE OCT 01 2021

INTER COMPLETION SEP 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 13 2024

	\$ TOTALS	% DIFF
BUCHANAN AND SONS INC WHITTIER, NC	6,673,982.45	-2.2
MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC	7,400,199.26	+8.4
IPC PAVING LLC HENDERSONVILLE, NC	7,414,399.15	+8.6
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	7,751,498.50	+13.5
NHM CONSTRUCTORS LLC ASHEVILLE, NC	8,520,201.85	+24.8

---

ESTIMATE TOTAL	45,031,426.17	
LETTING TOTAL	43,345,644.73	-3.7

**AWARDED**

**NCDOT JUNE 2021  
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 Operating Officer**

**Chief Engineer**

**Divisions**

**Division 10**

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

**DIVISION 10**

Project:	34533.5.TA9 (R-3329 and R-2559) Union County US 74 Bypass from I-485 (Charlotte Outer Loop) to US 74 (Monroe Bypass) Project Combined with R-2559 NCTA Project
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$195,985,000.00
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$18,800,000.00
Previous Supplemental Fee:	\$6,550,481.36
Supplemental Fee:	\$715,642.39
Supplemental Work:	Construction Engineering and Inspection Services
SPSF Utilization:	0%

## Technical Services

### Hydraulics Unit

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the 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:	2018 Hydraulics Support Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of work:	2018 Hydraulics Support Services LSC
Firm:	LJB Inc, Miamisburg, OH
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

Description of work:	2018 Hydraulics Support Services LSC
Firm:	McAdams, Durham, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	0%

### Utilities Unit

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

#### STATEWIDE

Description of work:	2019 Utilities Coordination LSC
Firm:	TELICS, Pineville, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

**END of ITEM D.**

**JUNE 10, 2021**

**NCDOT JUNE 2021 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 Increase Funds:**

<b>Div / County</b>	<b>SR No. / Road Name</b>	<b>Description</b>	<b>Amount</b>
Div 4 Halifax	Various	Preliminary engineering, surveys and mapping, ROW signatures, etc. Increase funds 4C.042010	\$65,000.00
Div 10 Cabarrus	SR 2448 Old Mine Rd	Grade, drain, base, and pave Increase funds 10C.013066	\$194,745.77
Div 11 Ashe	Various	Spot Stabilization Increase funds 11C.005034	\$21,890.36
Div 11 Ashe	SR 1339 Roaring Branch Road	Grade, drain, base, and pave Increase funds 11C.005148	\$1,780,655.22
Div 11 Watauga	SR 1137 Justus Road	Grade, drain, base, and pave Increase funds 11C.095108	\$125,149.97

**Item E Summary:**

<b>0</b>	<b>Projects to Establish Funds</b>	<b>\$0.00</b>
<b>5</b>	<b>Projects to Increase Funds</b>	<b>\$2,187,441.32</b>
<b>0</b>	<b>Project to Increase &amp; Close</b>	<b>\$0.00</b>
<b>0</b>	<b>Project Deletions</b>	<b>\$0.00</b>



# NCDOT June 10, 2021 Board of Transportation

## Agenda Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
<b>Division 3</b>				
Onslow	52309	0.24	<b>Tides End</b> Tides End Drive	4/22/21
		0.05	Leeward Landing	
		0.08	Windward Landing	
<b>Division 4</b>				
Johnston	52310	0.20	<b>Creech Place</b> Creech Place Drive	3/3/21
Johnston	52311	0.09	<b>Freedom Farms</b> Constitution Avenue	4/8/21
		0.10	Independence Drive	
Johnston	52312	0.22	<b>Lowell Mills</b> Mill Stream Drive	4/12/21
Wayne	52313	0.17	<b>Cricket Ridge</b> Extend SR 1161, Deen Street	4/6/21
Wayne	52314	0.14	<b>Hadley Acres</b> Hadley Drive	4/7/21
		0.08	Glasgow Lane	
		0.15	Sheffield Street	
<b>Division 5</b>				
Durham	52315	0.21	<b>Sun Pointe</b> Extend SR 1578; Sunstone Drive	5/14/21
<b>Division 7</b>				
Guilford	52316	0.31	<b>Brightwood Farm</b> Extend SR 5308, Championship Drive	4/15/21
		0.14	Olivia Way	
		0.10	Blaze Court	
		0.22	Winners Choice Drive	
		0.19	Affirmed Drive	
		0.15	Winners Drive	
		0.21	Traveller Drive	
		0.19	Nellie Gray Place	
		0.04	Minstrel Court	
		0.05	Trotter's Run Court	
		0.05	Olivia Court	
		0.26	Brightwood Farm Parkway	

# NCDOT June 10, 2021 Board of Transportation

## Agenda Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
<b>Division 7 (continued)</b>				
Guilford	52317	0.24 0.14 0.15 0.05	<b>Brooke Meadows/Brock Creek</b> Hopkins Farm Drive Hopkins Farm Court McCullum Court Kaleigh Court	4/28/21
Guilford	52318	0.06	<b>Squirrel Chase</b> North Scamper Grey Court	7/21/20
Guilford	52319	0.21	<b>Westfield Village</b> Westfield Village Circle	4/8/21
Rockingham	52320	0.13	<b>Twin Creeks</b> Extend SR 1231, Twin Creeks Drive	1/8/21
<b>Division 9</b>				
Rowan	52321	0.10	<b>Anchor Downs</b> Extend SR 2225, Foresail Road	4/12/21
Rowan	52322	0.47 0.18 0.72 0.17	<b>Berkshire</b> Bellingshire Drive Lenoxdale Drive Cranwell Drive Worthington Drive	4/30/21
Rowan	52323	0.43	Performance Road	4/12/21
Rowan	52324	0.30	<b>Summerfield</b> Dove Lane	4/12/21
<b>Division 10</b>				
Mecklenburg	52325	0.38 0.15 0.08 0.09 0.13 0.04 0.19 0.31 0.09 0.14 0.03 0.03 0.07	<b>Northgate at Bradfield Farms</b> Extend SR 2884, Northgate Trail Drive Nicolette Court Belchester Circle Cafferty Circle Baylor Way Court Tranquil Point Way English Walnut Lane Duchamp Drive Matisse Lane Brancusi Court O'Keeffe Court Renoir Court Spandril Lane	5/19/20

**NCDOT June 10, 2021 Board of Transportation**

**Agenda Additions to the State Highway System:**

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 10 (Continued)				
Mecklenburg	52326	0.05	Extend SR 2680	1/21/21
		0.19	Extend SR 2772	
		0.05	Extend SR 2620, Reagan Drive	
Division 12				
Iredell	52327	0.14	Baymount Meadows Stone House Drive	5/14/21

## NCDOT June 10, 2021 Board of Transportation

### Agenda Abandonments from the State Highway

County System:	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
<b>Division 7</b> Guilford	52328	0.04	SR 1582, Lark Drive Retain 0.08 miles	4/22/19
<b>Division 9</b> Stokes	52329	0.11	SR 1205, Hunter Road Retain 0.39 miles	4/29/21
<b>Division 10</b> Mecklenburg	52330	0.15	(see also addition Petition # 52326) SR 2680, I-85 Service Road Retain 0.60 miles	1/21/21
		0.29	SR 2772, N US 29 Bypass Retain 0.55 miles	
		0.20	SR 2620, Reagan Drive Retain 1.64 miles	

**Summary:**                    **Number of roads petitioned for addition – 55**  
                                      **Number of roads petitioned for abandonment - 5**

### Corrections to the State Highway System:

County	Requested Action
Currituck	Petition 52269. The original length of addition for Daytona Drive was listed as 0.11 miles. The correct length of addition is 0.07 miles. This correction is retroactive to April 8, 2021.
Johnston	Petition 52284. The original length of addition for S. Shreve Drive was listed as 0.24 miles. The correct length of addition is 0.25 miles. This correction is retroactive to May 6, 2021.

**NCDOT JUNE 2021 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.**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 1 Bertie	WBS 48284.3.1 was established (12/18) to install milled rumble strips and upgrade to 6" pavement marking lines on NC 308 (Governors Rd) between the Town limit and SR 1134 (Griffins Quarter Rd) Increase funds	Small Construction <u>TOTAL</u>	<u>\$39,689.79</u> \$39,689.79
Div 1 Tyrrell	WBS 80064 was established (02/18) to construct Variable Message Board on US 64 east of Columbia for eastbound traffic Increase funds	Small Construction <u>TOTAL</u>	<u>\$25,000.00</u> \$25,000.00
Div 8 Randolph	WBS 47606 was established (07/17) for preliminary design work/environmental documents specific to transportation improvements for the Greensboro-Randolph Megasite project. Increase funds	<u>Contingency</u> TOTAL	<u>\$481,025.66</u> \$481,025.66
Div 10 Union	Village of Marvin – WBS 47883.3.1 was established (03/18) to construct a roundabout at the intersection of SR 1315 (New Town Rd) and SR 1312 (Marvin Rd); U-6088 Increase funds	<u>Contingency</u> TOTAL	<u>\$105,000.00</u> \$105,000.00
Div 14 Henderson	Town of Mills River – WBS 47333 was established (04/17) to improve intersection radii of NC 191 at SR 1331 (Banner Farm Rd) to accommodate WB-50 traffic, construct right turn lane with approximately 150' storage, and relocate District Office drive to remove conflicts with new radii Increase funds	Econ Development <u>TOTAL</u>	<u>\$80,797.30</u> \$80,797.30
Statewide	WBS 72.1000 was established (06/16) for paving drives from state-maintained roads to bay doors of fire and rescue facilities [N.C.G.S. 136-18(24)] Increase funds	<u>Public Access</u> TOTAL	<u>\$3,000.00</u> \$3,000.00

**NCDOT JUNE 2021 BOARD OF TRANSPORTATION AGENDA**  
**Funds Request**  
**Division-wide Small Construction, Statewide Contingency,**  
**Public Access, Economic Development, High Impact/Low Cost**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Statewide	WBS 72.2000 was established (06/16) for paving school bus drives and stabilizing bus parking areas at public schools [N.C.G.S. 136-18(17)] Decrease funds	Public Access <u>TOTAL</u>	<u>(\$3,000.00)</u> <u>(\$3,000.00)</u>

<b>Summary:</b>	<b>Number of Divisions</b>	<b>5</b>
	<b>Number of Projects</b>	<b>7</b>
	<b>High Impact/Low Cost Commitment</b>	<b>\$0.00</b>
	<b>Small Construction Commitment</b>	<b>\$64,689.79</b>
	<b>Contingency Commitment</b>	<b>\$586,025.66</b>
	<b>Economic Development Commitment</b>	<b>\$80,797.30</b>
	<b>Public Access Commitment</b>	<b>\$0.00</b>
	<b>TOTAL:</b>	<b><u>\$731,512.75</u></b>

# NCDOT June Board of Transportation Agenda

## Public Transportation Program

<u>Division</u>	<u>Project Number</u>	<u>Rideshare - TDM</u>	<u>Estimated Project Cost</u>
13, 14	22-RS-932	LAND-OF-SKY REGIONAL COUNCIL FY22 Rideshare Land of Sky will use funds to support transportation demand management administration and/or program elements in the Buncombe County area. Application Number: 1000011414	\$95,481.00 Total \$0.00 Federal \$47,740.00 State \$47,741.00 Local
4, 5, 7, 8	22-RS-901a	TRIANGLE J COUNCIL OF GOVERNMENTS FY22 Rideshare TJCOG will use the funds for the Triangle Transportation Demand Management program for marketing services to help commuters find transportation alternatives to the single-occupant vehicle throughout the Triangle. (Administration) Application Number: 1000011434	\$130,491.00 Total \$0.00 Federal \$130,491.00 State \$0.00 Local
4, 5, 7, 8	22-RS-901b	TRIANGLE J COUNCIL OF GOVERNMENTS FY22 Rideshare TJCOG will use the funds for the Triangle Transportation Demand Management program for marketing services to help commuters find transportation alternatives to the single-occupant vehicle throughout the Triangle. (Programs) Application Number: 1000011435	\$815,176.00 Total \$0.00 Federal \$407,588.00 State \$407,588.00 Local
10, 12	22-RS-102	CITY OF CHARLOTTE FY22 Rideshare City of Charlotte will use these funds to support transportation demand management administration and/or program elements in the Charlotte area. Application Number: 1000011420	\$275,366.00 Total \$0.00 Federal \$137,683.00 State \$137,683.00 Local
7, 8, 9, 11	22-RS-120	PIEDMONT AUTHORITY FOR REGIONAL TRANSPORTATION FY22 Rideshare PART will use these funds to support transportation demand management administration and/or program elements in the greater triad area including Alamance, Davie, Davidson, Forsyth, Guilford, Randolph, Rockingham, Stokes, Surry and Yadkin counties." Application Number: 1000011353	\$462,824.00 Total \$0.00 Federal \$231,412.00 State \$231,412.00 Local

10, 12	22-RS-906	SUSTAIN CHARLOTTE INC FY22 Rideshare Sustain Charlotte will use these funds to support transportation demand management administration and/or program elements in the Charlotte area. Application Number: 1000011440	\$148,646.00	Total
			\$0.00	Federal
			\$74,323.00	State
			\$74,323.00	Local

<u>Division</u>	<u>Project Number</u>	<u>Advanced Technology</u>	<u>Estimated Project Cost</u>	
Statewide	22-AT-118	RESEARCH TRIANGLE REGIONAL PUBLIC TRANSPORTATION AUTHORITY (GoTriangle) FY22 Advanced Technology Go Triangle will use these funds to host the Share the Ride NC web-based software platform, which provides users with carpool and vanpool rideshare options that matches system users across the state.	\$54,800.00	Total
			\$0.00	Federal
			\$49,320	State
			\$5,480	Local



**Item I-I: Total Projects 7: Total Federal and State Funds \$1,078,557**

<b><u>No of Projects</u></b>	<b><u>Program ID</u></b>	<b><u>Federal Amount</u></b>	<b><u>State Amount</u></b>	<b><u>Local Amount</u></b>	<b><u>Total Amount</u></b>
6	P2022_RIDESHARE	\$0	\$1,029,237	\$898,747	\$1,927,984
1	P2022_ADVANCED _TECHNOLOGY	\$0	\$49,320	\$5,480	\$54,800
7	<b>TOTAL</b>	<b>\$0</b>	<b>\$1,078,557</b>	<b>\$904,227</b>	<b>\$1,982,784</b>

## NCDOT June 2021 Board of Transportation Agenda

### Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide 43413 42801.3.F2	The Rail Division requests Board approval for continued funding authority, up to \$2,766,200, to support the existing contract with Amtrak for the operation of the “Carolinian” between Charlotte and Washington, D.C. This authority will be used to cover all associated costs including fuel, host railroad payments, and estimated capital cost for Amtrak-owned passenger train equipment through June 2021. The requested authority will be applied to the FFY 2020 NCDOT-Amtrak agreement while the FFY 2021 operating agreement is being executed and programmed. The Board previously approved continued funding authority on September 3, 2020. These estimated costs are included in the Rail Division’s FY21 spend plan.	\$2,766,200
Statewide 42801.3.F2 32162	The Rail Division requests Board approval for continued funding authority, up to \$1,566,200, to support the existing contract with Amtrak for operation of the “Piedmont” between Charlotte and Raleigh. This authority will be used to cover all associated costs including fuel, host railroad payments, and estimated capital cost for any Amtrak-owned passenger train equipment through June 2021. The requested authority will be applied to the FFY 2020 NCDOT-Amtrak agreement while the FFY 2021 operating agreement is being executed and programmed. The Board previously approved continued funding authority on September 3, 2020. These estimated costs are included in the Rail Division’s FY21 spend plan.	\$1,566,200
Division 1 Bertie County Northampton County 80000.1.4.113	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in construction of improvements to North Carolina & Virginia Railroad (NCVA) railway corridor. The project will return inactive track to service through the rehabilitation of the Conway Siding, including a grade crossing upgrade, crosstie upgrades, rail upgrades, and ballast, and rehabilitation and improvements to Golden Peanut Siding, including installation of a turnout, rail and crosstie upgrades, and ballast. The total estimated cost to the Department is \$373,638. FRRCSI ID: F21112	\$373,638

## **NCDOT June 2021 Board of Transportation Agenda**

### **Rail Program**

Division 1 Pasquotank County 80000.1.4.119	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Chesapeake & Albemarle Railroad (CA) railway corridor. The project will construct a transload facility to include a double-ended transload track, utilize and expand an existing turnout, add a RH mainline turnout, reconstruct a disturbed grade crossing, and include the purchase and installation of an under-track conveyer system. CA will be responsible for construction of the project. The total estimated cost to the Department is \$392,371.50. FRRCSI ID: F21118	\$392,372
Divisions 1, 2, 4, 5 Beaufort County Greene County Johnston County Martin county Nash County Pitt County Wake County Washington County Wilson County 80000.1.4.114	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Carolina Coastal Railway (CLNA) corridor. The project will include bridge modernization, crosstie upgrades, and surfacing to remove slow orders. CLNA will be responsible for construction of the project. The total estimated cost to the Department is \$1,097,800. FRRCSI ID: F21113	\$1,097,800

## NCDOT June 2021 Board of Transportation Agenda

### Rail Program

Town/County Division	Project Description	Estimated Cost
Division 3 New Hanover County 80000.1.4.111	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Wilmington Terminal Railroad (WTRY) railway corridor. Improvements will include T6 track and turnout upgrades, crosstie upgrades, ballast, and surfacing. WTRY will be responsible for construction of the project. The total estimated cost to the Department is \$595,368. FRRCSI ID: F21110	\$595,368
Division 6 Cumberland County 80000.1.4.120	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Aberdeen and Rockfish Railroad (AR) railway corridor. This project will modernize a bridge. AR will be responsible for construction of the project. The total estimated cost to the Department is \$195,100. FRRCSI ID: F21119	\$195,100
Division 8 Columbus County Horry County, SC 80000.1.4.107	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the R.J. Corman Railroad (RJCS) railway corridor. Improvements will include crosstie upgrades, crossing rehabs and upgrades, and joint elimination on Mullins Subdivision. RJCS will be responsible for construction of the project. The total estimated cost to the Department is \$1,241,960.81. FRRCSI ID: F21106	\$1,241,961
Division 8 Scotland County 80000.1.4.115	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Gulf & Ohio Railways d/b/a Laurinburg & Southern Railroad (LRS) corridor. The project will upgrade rail and switches, crossing surface, crossties, and switch timbers. LRS will be responsible for construction of the project. The total estimated cost to the Department is \$499,962. FRRCSI ID: F21114	\$499,962

## NCDOT June 2021 Board of Transportation Agenda

### Rail Program

Town/County Division	Project Description	Estimated Cost
Division 8 Lee County 80000.1.4.118	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Atlantic & Western Railway (ATW) corridor. The project will upgrade rail, a turnout, and crossties in the Sanford Yard. ATW will be responsible for construction of the project. The total estimated cost to the Department is \$215,200. FRRCSI ID: F21117	\$215,200
Division 9, 11 Forsyth County Stokes County Surry County Wilkes County 80000.1.4.116	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Gulf & Ohio Railways d/b/a Yadkin Valley Railroad (YVRR) railway corridor. The project will include rail and switch upgrades, bridge modernization, crosstie upgrades, and surfacing and ballast. YVRR will be responsible for construction of the project. The total estimated cost to the Department is \$750,000. FRRCSI ID: F21115	\$750,000
Division 12 Alexander County 80000.1.4.109	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Alexander Railroad (ARC) railway corridor. Improvements will include crosstie upgrades, surfacing, and transload expansion with new track near Alexander Industrial Park in Alexander County. ARC will be responsible for construction of the project. The total estimated cost to the Department is \$175,000. FRRCSI ID: F21108	\$175,000
Divisions 13, 14 Buncombe County Henderson County 80000.1.4.106	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to eight (8) bridges on the Watco Companies, LLC d/b/a Blue Ridge Southern Railroad (BLU) railway corridor. Improvements will include bridge modernization and upgrade on Skyland Subdivision. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$223,650. FRRCSI ID: F21105	\$223,650

## NCDOT June 2021 Board of Transportation Agenda

### Rail Program

Town/County Division	Project Description	Estimated Cost
Division 14 Jackson County Swain County 80000.1.4.110	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the construction of improvements to the Great Smoky Mountains Railroad (GSM) railway corridor. Improvements will include track upgrades, surfacing, tamping, crosstie upgrades, inspections and geotesting, raising of track bed to prevent washouts, siding rebuild and upgrade, and bridge modernization on Murphy Subdivision. GSM will be responsible for construction of the project. The total estimated cost to the Department is \$960,866.61. FRRCSI ID: F21109	\$960,867
Statewide 80000.4.1.1	The Rail Division requests Board approval of additional Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds for rail corridor preservation and enhancement. Funding will be used to purchase corridors, or as a match for grants to purchase corridors, that can be developed for future freight and / or intercity passenger uses. The total estimated cost to acquire corridors is \$11,887,871.	\$11,887,871

**ITEM I - 2 SUMMARY – 15 PROJECTS - (TOTAL STATE) \$22,941,189**

**NCDOT June Board of Transportation Agenda**

**Integrated Mobility Division**

**Bicycle and Pedestrian Transportation Program**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
	Nonmotorized Volume Data Collection Program	\$4,154.40 Total
	Funds will be used to provide continued support for IMD's data collection program in coordination with local entities and NC State's Institute for Research and Education.	\$4,154.40 State

**ITEM I - 3 SUMMARY – 1 PROJECT – (TOTAL STATE) \$4,154.40**

**NCDOT June 2021 Board of Transportation Agenda**

**Aviation Program**

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the June 10, 2021, Board of Transportation meeting.	

**ITEM I - 4 SUMMARY – NO PROJECTS**



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Northampton Co. Div. 1 R-2582A DIVISION	WBS 34472.3.2 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$94,193,481.00 has previously been approved for construction. \$2,400,000.00 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Perquimans Co. Div. 1 R-4467 REGIONAL	WBS 35748.3.2 US 17 BUS/NC 37 from south of Perquimans River Bridge to north of NC 37 in Hertford. \$48,300,000.00 has previously been approved for construction. \$1,800,000.00 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Tyrrell Co. Div. 1 HB-0001 STATEWIDE	WBS 49475.1.1 Replace bridge # 7 over The Alligator River on US 64. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$5,000,000.00
Halifax/ Northampton Cos. Divs. 1/4 P-5741 STATEWIDE	WBS 48157.1.1 CSX A Rail Line. \$6,200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$6,100,000.00). Funds are not needed at this time.	-\$6,100,000.00
Carteret Co. Div. 2 B-4863 DIVISION	WBS 40212.3.2 Replace bridge 73 and bridge 96 over The Straits at Harkers Island on SR 1335 (Island Road). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published May 6, 2021. This is a <b>Cash Flow</b> project with \$3,990,000.00 in SFY 21 and \$17,955,000.00 in SFY 22 and SFY 23.	\$39,900,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Carteret Co. Div. 2 R-5816 REGIONAL	WBS 46988.2.1 NC 58 (West Fort Macon) at Atlantic Beach Causeway. \$100,000.00 has previously been approved for full right of way. Additional funds are requested.	\$300,000.00
Carteret Co. Div. 2 R-5816 REGIONAL	WBS 46988.1.1 NC 58 (West Fort Macon) at Atlantic Beach Causeway. \$544,961.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$70,000.00
Carteret Co. Div. 2 R-5858 STATEWIDE	WBS 47546.2.1 NC 24 at NC 58 intersection improvements. Initial funds are requested for full right of way and utilities.	\$400,000.00
Craven Co. Div. 2 P-5742 STATEWIDE	WBS 48158.1.1 Norfolk Southern North Carolina Railroad EC Line. \$1,300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,100,000.00). Funds are not needed at this time.	-\$1,100,000.00
Craven Co. Div. 2 U-3431 DIVISION	WBS 39004.1.1 SR 1763 (Miller Boulevard) from SR 1756 (Lake Road) to Outer Banks Drive. \$1,450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,000,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Lenoir Co. Div. 2 R-2553 STATEWIDE	WBS 34460.1.2 US 70 (Kinston Bypass). \$8,867,830.00 has previously been approved for preliminary engineering. Additional funds are requested. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$3,115,950.00
Lenoir Co. Div. 2 R-5813 REGIONAL	WBS 46983.1.1 US 70 at SR 1227 (Jim Sutton Road)/SR 1252 (Willie Measley Road). \$1,157,438.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$48,000.00
Pitt Co. Div. 2 U-5875 DIVISION	WBS 44677.2.1 SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). \$2,744,706.00 has previously been approved for full right of way. Additional funds are requested.	\$115,000.00
Pender/ New Hanover Cos. Div. 3 R-3300 STATEWIDE/ REGIONAL	WBS 40237.4.S1 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. \$266,059.00 has previously been approved for project mitigation. Additional funds are requested.	\$250,000.00
Halifax Co. Div. 4 U-5725 DIVISION	WBS 50162.3.1 NC 125 from I-95 to Old Farm Road. \$27,102,500.00 has previously been approved for construction. \$1,700,000.00 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. Div. 4 R-3825B DIVISION	WBS 34552.3.5 NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). \$54,893,102.00 has previously been approved for construction. \$2,500,000.00 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Rocky Mount/ Nash Co. Div. 4 U-5026 DIVISION	WBS 44033.3.3 I-95 at SR 1770 (Sunset Avenue). \$69,583,944.00 has previously been approved for construction. \$3,000,000.00 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.3.1 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$17,648,710.00 has previously been approved for construction. \$500,000.00 of Regional <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Franklin/ Granville/ Harnett/ Johnston/ Wake Cos. Divs. 4/5/6 HL-0008 <b>BONUS ALLOCATION</b>	WBS 49367.1.1 Various intersection improvements at multiple locations within the Capital Area Metropolitan Planning Organization (CAMPO) boundary. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,500,000.00
Harnett/ Johnston Cos. 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). (Combined with I-5878 and I-5883). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published May 6, 2021. This is a <b>Cash Flow</b> project with \$20,910,000.00 in SFY 21 and \$47,047,500.00 in SFY 22, SFY 23, SFY 24 and SFY 25.	\$209,100,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Granville Co. Div. 5 U-6020 DIVISION	WBS 47165.1.1 NC 56 (East C Street) at SR 1215 (West Lyon Station Road) in Butner. \$650,354.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Person Co. Div. 5 U-5969 REGIONAL	WBS 45957.1.1 US 501 from South of US 158 to SR 1601 (North Main Street) in Roxboro. \$1,742,230.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$750,000.00
Wake Co. Div. 5 HL-0006 <b>BONUS ALLOCATION</b>	WBS 49365.1.1 US 401, SR 1393 (Hilltop-Needmore Road) / SR 2751 (Hilltop Road) at SR 2752 (Air Park Road) intersection and SR 1375 (Lake Wheeler Road) intersection in Fuquay-Varina. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$400,000.00
Wake Co. Div. 5 U-5748 REGIONAL	WBS 50168.1.1 US 401 at SR 2044 (Ligon Mill Road) / SR 2224 (Mitchell Mill Road) intersection in Raleigh. \$2,247,002.00 has previously been approved for preliminary engineering. Additional Strategic Transportation Investments funds are requested. This is a <b>BUILD NC BOND</b> project.	\$1,525,000.00
Wake Co. Div. 5 U-5750 REGIONAL	WBS 50170.1.1 NC 54 from NC 540 to Perimeter Park Drive in Morrisville. \$2,592,566.00 has previously been approved for preliminary engineering. Additional Strategic Transportation Investments funds are requested. This is a <b>BUILD NC BOND</b> project.	\$250,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. Div. 6 U-4709 DIVISION	WBS 39073.2.1 SR 1112 (Rockfish Road) from SR 1115 (Golfview Road) to NC 59 (Main Street) and SR 1115 (Golfview Road) from SR 1112 (Rockfish Road) to NC 59 (Main Street). Initial funds are requested for full right of way. This is a <b>Cash Flow</b> project with \$1,113,100.00 in SFY 21 and \$5,008,950.00 in SFY 22 and SFY 23.	\$11,131,000.00
Cumberland Co. Div. 6 U-6072A DIVISION	WBS 47497.1.2 SR 1112 (Rockfish Road) from Strickland Bridge Road to Camden Road. \$2,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,725,000.00). Funds are not needed at this time.	-\$1,725,000.00
Cumberland Co. Div. 6 U-6072B DIVISION	WBS 47497.1.3 SR 1112 (Rockfish Road) from Camden Road to Golfview Road. \$2,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,480,000.00). Funds are not needed at this time.	-\$1,480,000.00
Robeson Co. Div. 6 I-5987A REGIONAL	WBS 47533.2.2 I-95 from south of US 301 to south of NC 20. \$600,000.00 has previously been approved for right of way needed prior to the beginning of full right-of-way. Additional funds are requested.	\$3,496,900.00
Robeson Co. Div. 6 I-5987B REGIONAL	WBS 47533.2.3 I-95 from south of NC 20 to south of proposed I-295. \$600,000.00 has previously been approved for right of way needed prior to the beginning of full right-of-way. Additional funds are requested.	\$3,028,500.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Robeson Co. Div. 6 R-5751 REGIONAL	WBS 53087.2.1 Construct interchange at US 74 and NC 72 / NC 130 in Robeson County. \$125,000.00 has previously been approved for advanced acquisition of a specific parcel. Additional funds are requested for full right of way and utilities.	\$25,000.00
Alamance Co. Div. 7 U-3109A REGIONAL	WBS 34900.3.5 NC 119 Relocation from I-40/I-85 to north of SR 1921 (Mebane Rogers Road/StageCoach Road). \$49,100,000.00 has previously been approved for construction. \$1,700,000.00 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE	WBS 34821.3.7 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). \$162,997,322.00 has previously been approved for construction. \$700,000.00 of Statewide <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.3.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). \$12,794,369.00 has previously been approved for construction. \$600,000.00 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Guilford Co. Div. 7 U-4015A DIVISION	WBS 35013.2.5 SR 1556 (Gallimore Dairy Road) from NC 68 to Airpark Road. Initial funds are requested for utilities.	\$800,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford Co. Div. 7 U-5841 DIVISION	WBS 50232.3.1 Lindell Road from Friendly Avenue in Greensboro. Initial funds are requested for construction. This is a <b>Cash Flow</b> project with \$150,000.00 in SFY 21 and \$1,350,000.00 in SFY 22.	\$1,500,000.00
Guilford/ Forsyth Cos. Divs. 7/9 R-2577B REGIONAL	WBS 37405.1.3 US 158 from SR 1965 (Belews Creek Road) to SR 2034 (Anthony Road) in Guilford County. \$1,100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$950,000.00). Funds are not needed at this time.	-\$950,000.00
Lee Co. Div. 8 R-3830A DIVISION	WBS 38887.3.4 Railroad mitigation on NC 42. Initial funds are requested for construction. This is a <b>Cash Flow</b> project with \$200,000.00 in SFY 21, \$900,000.00 in SFY 22 and \$800,000.00 in SFY 23.	\$1,900,000.00
Lee Co. Div. 8 U-5722 DIVISION	WBS 50161.1.1 US 421 Business/NC 87 from US 1/US 15/US 501 to Former Atlantic Coast Line Railroad crossing to East of Washington Avenue in Sanford. \$3,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,000,000.00). Funds are not needed at this time.	-\$2,000,000.00
Moore Co. Div. 8 AV-5855 DIVISION	WBS 47208.3.1 Moore County Airport (SOP), construct hangar taxiways and internal airfield service road. Initial funds are requested for construction. This is a <b>Cash Flow</b> project with \$290,000.00 in SFY 21 and \$2,610,000.00 in SFY 22.	\$2,900,000.00



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Randolph Co. Div. 8 HI-0002 STATEWIDE	WBS 49637.1.1 I-85 from Davidson County Line to SR 1009 (South Main Street) in Archdale. Initial funds are requested for preliminary engineering. This is a <b>Cash Flow</b> project with \$140,000.00 in SFY 21 and \$1,260,000.00 in SFY 22.	\$1,400,000.00
Richmond Co. Div. 8 R-3421A REGIONAL	WBS 34542.3.6 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) interchange to south of SR 1140 (Old Charlotte Highway). \$63,005,670.00 has previously been approved for construction. \$1,900,000.00 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Scotland Co. Div. 8 U-5977 REGIONAL	WBS 45965.1.1 US 15 / US 401 from the South Carolina State Line to south of SR 1105 (Turnpike Road) in Laurinburg. \$3,887,900.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,400,000.00). Funds are not needed at this time.	-\$3,400,000.00
Davidson Co. Div. 9 AV-5831 DIVISION	WBS 47184.1.1 Davidson County Airport (EXX). Upgrade and strengthen runway to accommodate larger aircraft. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$320,000.00
Forsyth Co. Div. 9 U-2826 STATEWIDE	WBS 34871.1.3 US 52 /NC8 from South of SR 2747 (Clemmons Road) to Future I-74 (Winston -Salem Northern Beltway). \$2,000,000.00 has previously been approved for preliminary engineering. Funds need to be reduced (\$1,900,000.00). Funds are not needed at this time.	-\$1,900,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Anson Co. Div. 10 R-5798 STATEWIDE	WBS 44998.1.1 US 74 (Andrew Jackson Highway) from Graham Street to SR 1749 (Allen Pond Road). \$1,695,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$300,000.00). Funds are not needed at this time.	-\$300,000.00
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.3.1 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. \$8,894,000.00 has previously been approved for construction. \$400,000.00 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Cabarrus/ Mecklenburg Cos. Div. 10 U-6029 DIVISION	WBS 47154.1.1 Poplar Tent Road from Derita Road to NC 73. \$6,540,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$5,800,000.00). Funds are not needed at this time.	-\$5,800,000.00
Cabarrus/ Mecklenburg Cos. Div. 10 U-6032 DIVISION	WBS 46965.1.1 SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 2894). \$2,198,328.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$150,000.00). Funds are not needed at this time.	-\$150,000.00
Mecklenburg Co. Div. 10 I-5963 STATEWIDE	WBS 45913.1.1 I-485 at NC 16 (Providence Road). \$6,200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$5,300,000.00). Funds are not needed at this time.	-\$5,300,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. Div. 10 I-5973 REGIONAL	WBS 44990.1.1 I-485 at NC 16 (Brookshire Boulevard). \$2,200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,100,000.00). Funds are not needed at this time.	-\$1,100,000.00
Mecklenburg Co. Div. 10 P-5602JA STATEWIDE	WBS 46393.1.27 Old Dowd Road grade separation. \$30,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$17,557.95). WBS will be closed.	-\$17,557.95
Mecklenburg Co. Div. 10 U-5766B REGIONAL	WBS 50179.1.3 NC 160 from NC 49 (South Tryon Road) to SR 1116 (Shopton Road West). Initial funds are requested for preliminary engineering.	\$600,000.00
Mecklenburg Co. Div. 10 U-5772 REGIONAL	WBS 50184.1.1 NC 115 (Old Statesville Road) from NC 24 (Harris Boulevard) to I-485. \$3,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,700,000.00). Funds are not needed at this time.	-\$1,700,000.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.3.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. \$4,883,796.00 has previously been approved for construction. Funds need to be decreased (\$127,663.15). WBS will be closed. This is a <b>BUILD NC BOND</b> project.	-\$127,663.15

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. Div. 10 U-5957 REGIONAL	WBS 46889.1.1 NC 27 (Freedom Drive) from SR 1644 (Toddville Road) to SR 1600 (Moore's Chapel Road). \$1,920,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,050,000.00). Funds are not needed at this time.	-\$1,050,000.00
Mecklenburg Co. Div. 10 U-6028 DIVISION	WBS 47153.1.1 SR 2472 (Mallard Creek Road) from SR 2833 (Mallard Creek Church Road) to Breezewood Drive. \$2,340,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,250,000.00). Funds are not needed at this time.	-\$1,250,000.00
Mecklenburg Co. Div. 10 U-6030 DIVISION	WBS 47155.1.1 SR 4979 (Ballantyne Commons Parkway) from Annalexa Lane to SR 5722 (Rea Road). \$3,540,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,100,000.00). Funds are not needed at this time.	-\$3,100,000.00
Mecklenburg Co. Div. 10 U-6109 REGIONAL	WBS 48410.1.1 US 521 (Lancaster Highway / Johnston Road) from South Carolina state line to SR 4979 (Ballantyne Commons Parkway). \$95,659.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$766,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.3.4 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$74,584,974.00 has previously been approved for construction. \$3,000,000.00 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$0.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Union Co. Div. 10 P-56020 STATEWIDE	WBS 46393.1.15 Monroe Bypass / Wye study. \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$13,183.73). WBS will be closed.	-\$13,183.73
Union Co. Div. 10 U-4024 REGIONAL	WBS 35017.1.2 US 601 from existing US 74 to the Monroe Bypass. \$1,200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$700,000.00). Funds are not needed at this time.	-\$700,000.00
Union/ Mecklenburg Cos. Div. 10 U-4913 DIVISION	WBS 40543.1.2 Idlewild Road from SR 3175 (Stallings Road) to SR 1524 (Stevens Mill Road). \$1,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$200,000.00). Funds are not needed at this time.	-\$200,000.00
Union Co. Div. 10 U-5723 STATEWIDE	WBS 46300.1.S1 Existing US 74/601 interchange. \$1,243,940.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$110,000.00
Union Co. Div. 10 U-5764 REGIONAL	WBS 50177.1.1 US 74 from Hanover Drive to SR 1007 (Rocky River Road). \$2,487,529.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$160,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Union Co. Div. 10 U-5769 REGIONAL	WBS 50182.1.1 NC 16 (Providence Road South) from SR 1316 (Rea Road Extension) to SR 3530 (Waxhaw Parkway) in Waxhaw. \$3,840,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$750,000.00
Union Co. Div. 10 U-5808 DIVISION	WBS 44381.1.1 SR 1362 (Chestnut Lane Connector) from Matthews Indian Trail Road to SR 1368 (Gribble Road). \$1,750,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$125,000.00
Avery Co. Div. 11 R-2520A DIVISION	WBS 35574.1.3 US 19E / NC 194 from multi-lane section East of Spruce Pine to US 221. \$4,430,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,800,000.00). Funds are not needed at this time.	-\$2,800,000.00
Catawba Co. Div. 12 R-3100A DIVISION	WBS 34522.3.5 NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road). \$50,710,146.00 has previously been approved for construction. \$2,200,000.00 of additional <b>BUILD NC BOND</b> funds is requested.	\$2,200,000.00
Cleveland Co. Div. 12 R-2707C REGIONAL	WBS 34497.3.6 US 74 Bypass from east of NC 226 to east of NC 150. \$64,133,683.00 has previously been approved for construction. \$1,000,000.00 of Regional <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Gaston/ Lincoln Cos. Div. 12 R-0617BB REGIONAL	WBS 34350.1.5 NC 150 from West of Indian Creek to US 321 at Lincolnton. \$2,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,800,000.00). Funds are not needed at this time.	-\$1,800,000.00
Gaston Co. Div. 12 U-6146 REGIONAL	WBS 48392.2.2 US 74 (Wilkinson Boulevard) from Market Street to SR 2015 (Alberta Avenue). Initial funds are requested for utilities. This is a <b>Cash Flow</b> project with \$550,000.00 in SFY 21 and \$2,475,000.00 in SFY 22 and SFY 23.	\$5,500,000.00
Gaston Co. Div. 12 U-6146 REGIONAL	WBS 48392.2.1 US 74 (Wilkinson Boulevard) from Market Street to SR 2015 (Alberta Avenue). Initial funds are requested for full right of way. This is a <b>Cash Flow</b> project with \$780,000.00 in SFY 21 and \$3,510,000.00 in SFY 22 and SFY 23.	\$7,800,000.00
Iredell Co. Div. 12 R-5100A DIVISION	WBS 41890.2.6 SR 1109 (Williamson Road) from I-77 to SR 1100 (Brawley School Road). Initial funds are requested for utilities. This is a <b>Cash Flow</b> project with \$400,000.00 in SFY 21 and \$3,600,000.00 in SFY 22.	\$4,000,000.00
Iredell Co. Div. 12 U-5960 REGIONAL	WBS 45974.1.1 NC 150 (Oak Ridge Farm Highway) from NC 115 to NC 801 (Park Avenue). \$4,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,750,000.00). Funds are not needed at this time.	-\$3,750,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Iredell Co. Div. 12 U-6037 DIVISION	WBS 46973.1.1 US 21 (Charlotte Highway) from NC 150 (Plaza Drive) to SR 1245 (Medical Park Road). \$5,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$4,700,000.00). Funds are not needed at this time.	-\$4,700,000.00
Buncombe Co. Div. 13 AV-5882 STATEWIDE	WBS 48140.3.1 Asheville Regional Airport. Expand terminal apron to the south. Initial funds are requested for construction.	\$500,000.00
Buncombe Co. Div. 13 U-5972 REGIONAL	WBS 45960.1.1 NC 63 (New Leicester Highway) from US 19/23 (Patton Avenue) to Newfound Road. \$4,260,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,200,000.00). Funds are not needed at this time.	-\$3,200,000.00
Buncombe Co. Div. 13 U-6046 REGIONAL	WBS 46992.1.1 NC 81 (Swannanoa River Road) from US 70 (Tunnel Road) to US 74 (South Tunnel Road). \$3,443,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,600,000.00). Funds are not needed at this time.	-\$2,600,000.00
Burke Co. Div. 13 U-5978 REGIONAL	WBS 46906.1.1 NC 181 from SR 1440 to SR 1419. \$2,760,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,300,000.00). Funds are not needed at this time.	-\$2,300,000.00



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Madison Co. Div. 13 R-5837 REGIONAL	WBS 47107.1.1 US 25 from US 25/70 Business (North Main Street) to SR 1143 (Bush Creek Road). \$4,500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,400,000.00). Funds are not needed at this time.	-\$3,400,000.00
Mitchell Co. Div. 13 R-5804 REGIONAL	WBS 46882.1.1 NC 226 from Blue Ridge Parkway to SR 1274 (Summit Avenue). \$4,380,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,400,000.00).	-\$3,400,000.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.3.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to US 19 Business (Hiwassee Street). \$26,096,722.00 has previously been approved for construction. \$2,400,000.00 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.3.1 NC 175 from Georgia State Line to US 64, upgrade roadway. \$21,300,000.00 has previously been approved for construction. \$1,000,000.00 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Haywood Co. Div. 14 B-6054D STATEWIDE	WBS 49070.1.4 Replace bridge #124 on I-40 over SR 1338 (White Oak Road) and Fines Creek. Initial funds are requested for preliminary engineering.	\$500,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Haywood Co. Div. 14 B-6054E STATEWIDE	WBS 49070.1.5 Replace bridge #142 on I-40 over Pigeon River. Initial funds are requested for preliminary engineering. This is a <b>Cash Flow</b> project with \$200,000.00 in SFY 21 and \$1,800,000.00 in SFY 22.	\$2,000,000.00
Macon Co. Div. 14 R-5734A DIVISION	WBS 50192.3.1 US 23/ US 441 from US 64 to SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle). \$8,890,212.00 has previously been approved for construction. \$1,000,000.00 of additional <b>BUILD NC BOND</b> funds is requested.	\$1,000,000.00
Statewide M-0211 STATEWIDE	WBS 34264.1.2 The Center for Transportation Engineering Studies and Technical Services (CTES). \$450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Statewide M-0376 STATEWIDE/ REGIONAL/ DIVISION	WBS 39406.1.3 Geotechnical investigations, studies and preliminary engineering for miscellaneous projects, statewide. \$3,179,561.00 has previously been approved for preliminary engineering. Additional funds are needed using 40% Statewide (\$340,000.00) / 30% Regional (\$255,000.00) / 30% Division (\$255,000.00) Tier funding.	\$850,000.00
Statewide M-0452 STATEWIDE	WBS 43598.1.TA1 Statewide Toll / Financial Feasibility Studies. \$1,675,533.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,000.00

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide M-0479 STATEWIDE/ REGIONAL/ DIVISION	WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. \$18,938,334.00 has previously been approved for preliminary engineering. Additional funds are requested using 40% Statewide (\$800,000.00) / 30% Regional (\$600,000.00) / 30% Division (\$600,000.00) Tier funding.	\$2,000,000.00
Statewide M-0479A STATEWIDE/ REGIONAL/ DIVISION	WBS 49640.1.1 Integration of project atlas and SAP. Initial funds are requested for preliminary engineering 40% Statewide (\$120,000.00) / 30% Regional (\$90,000.00) / 30% Division (\$90,000.00) Tier funding.	\$300,000.00
Statewide M-0479B STATEWIDE/ REGIONAL/ DIVISION	WBS 49642.1.1 Preliminary engineering for miscellaneous projects. Initial funds are requested for preliminary engineering using 40% Statewide (\$80,000.00) / 30% Regional (\$60,000.00) / 30% Division (\$60,000.00) Tier funding.	\$200,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	19 PROJECTS	\$207,645,208.32
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	34 PROJECTS	-\$4,280,600.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	33 PROJECTS	\$43,658,336.85
STATEWIDE/REGIONAL TRANSPORTATION INVESTMENTS	1 PROJECT	\$250,000.00
BONUS ALLOCATION TRANSPORTATION INVESTMENTS	2 PROJECTS	\$1,900,000.00
STATEWIDE/REGIONAL/DIVISION TRANSPORTATION INVESTMENTS	4 PROJECTS	\$ 3,350,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>93 PROJECTS</b>	<b>\$252,522,945.17</b>

**June 10, 2021**

**NCDOT June 2021 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Div. 1 SS-6001Q	WBS 49643.3.1 Division 1 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 01-21-001C	\$100,000.00
Hyde Co. Div. 1 SS-6001C	WBS 48961.3.1 NC 12 at Silver Lake Ferry Terminal on Ocracoke. \$30,000.00 in Spot Safety construction funds has previously been approved for pedestrian accommodations. Project will no longer be needed. Reduce funds and delete project. File 01-19-57892-2	-\$30,000.00
Hyde Co. Div. 1 SS-6001C	WBS 48961.1.1 NC 12 at Silver Lake Ferry Terminal on Ocracoke. \$5,000.00 in Spot Safety preliminary engineering funds has previously been approved for pedestrian accommodations. Project will no longer be needed. Reduce funds and delete project. File 01-19-57892-1	-\$5,000.00
Beaufort Co. Div. 2 SS-6002AK	WBS 49649.3.1 SR 1410 (Voa Road) at SR 1001 (Cherry Run Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 02-20-62615C	\$18,000.00
Beaufort Co. Div. 2 SS-6002AK	WBS 49649.1.1 SR 1410 (Voa Road) at SR 1001 (Cherry Run Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 02-20-62615P	\$1,800.00

**June 10, 2021**

**NCDOT June 2021 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Atlantic Beach/ Carteret Co. Div. 2 SS-6002AJ	WBS 49648.1.1 NC 58 (West Fort Macon Road) 0.24 mile west of Ocean Ridge Drive, at Coral Bay Club and Bogue Shores Suites. Initial Spot Safety preliminary engineering funds are needed for Rectangular Rapid Flashing Beacon installation, pedestrian accommodations, and crosswalk marking upgrades. File 02-20-63040P	\$16,200.00
Atlantic Beach/ Carteret Co. Div. 2 SS-6002AJ	WBS 49648.3.1 NC 58 (West Fort Macon Road) 0.24 mile west of Ocean Ridge Drive, at Coral Bay Club and Bogue Shores Suites. Initial Spot Safety construction funds are needed for Rectangular Rapid Flashing Beacon installation, pedestrian accommodations, and crosswalk marking upgrades. File 02-20-63040C	\$46,800.00
Carteret Co. Div. 2 SS-6002AL	WBS 49650.3.1 SR 1177 (Country Club Road) at SR 1602 (35th Street). Initial Spot Safety construction funds are needed for an All Way Stop installation, concrete islands installation, and pavement marking revisions. File 02-20-62434C	\$18,000.00
Carteret Co. Div. 2 SS-6002AL	WBS 49650.1.1 SR 1177 (Country Club Road) at SR 1602 (35th Street). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation, concrete islands installation, and pavement marking revisions. File 02-20-62434P	\$4,500.00
Carteret Co. Div. 2 SS-6002AQ	WBS 49654.3.1 NC 58 at SR 1191 (Picnic Park Drive). Initial Spot Safety construction funds are needed for Rectangular Rapid Flashing Beacon installation, pedestrian accommodations, and crosswalk marking upgrades. File 02-20-61385C	\$22,500.00

**June 10, 2021**

**NCDOT June 2021 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Carteret Co. Div. 2 SS-6002AQ	WBS 49654.1.1 NC 58 at SR 1191 (Picnic Park Drive). Initial Spot Safety preliminary engineering funds are needed for Rectangular Rapid Flashing Beacon installation, pedestrian accommodations, and crosswalk marking upgrades. File 02-20-61385P	\$3,600.00
Craven Co. Div. 2 SS-6002AH	WBS 49645.1.1 US 70 at SR 1113 (Old Cherry Point Road). Initial Spot Safety preliminary engineering funds are needed for a directional leftover installation. File 02-20-59730P	\$2,700.00
Craven Co. Div. 2 SS-6002AH	WBS 49645.3.1 US 70 at SR 1113 (Old Cherry Point Road). Initial Spot Safety construction funds are needed for a directional leftover installation. File 02-20-59730C	\$27,000.00
Craven Co. Div. 2 SS-6002D	WBS 48967.1.1 US 70 at SR 1116 (Thurman Road). \$5,000.00 in Spot Safety preliminary engineering funds has previously been approved for traffic signal revisions. Additional funds are needed due to an increase in preliminary engineering costs. Increase funds and close. File 02-19-55837-1	\$1,376.00
Divisionwide Div. 2 SS-6002AO	WBS 49652.3.1 Division 2 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 02-21-001C	\$100,000.00

**June 10, 2021**

**NCDOT June 2021 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greene Co. Div. 2 SS-6002AG	WBS 49644.1.1 NC 123 at SR 1400 (Four Way Road/Ormondsville Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 02-21-63067P	\$900.00
Greene Co. Div. 2 SS-6002AG	WBS 49644.3.1 NC 123 at SR 1400 (Four Way Road/Ormondsville Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 01-21-001C	\$9,000.00
Lenoir Co. Div. 2 SS-6002AI	WBS 49647.1.1 Bridges 139 and 45 on NC 903. Initial Spot Safety preliminary engineering funds are needed for guardrail installation and upgrades. File 02-19-59666P	\$1,800.00
Lenoir Co. Div. 2 SS-6002AI	WBS 49647.3.1 Bridges 139 and 45 on NC 903. Initial Spot Safety construction funds are needed for guardrail installation and upgrades. File 02-19-59666C	\$36,900.00
Pitt Co. Div. 2 SS-6002AM	WBS 49646.3.1 NC 30 at NC 903. Initial Spot Safety construction funds are needed for an All Way Stop installation, overhead flashers upgrades, and concrete islands installation and upgrades. File 02-20-62351C	\$29,700.00

**June 10, 2021**



**NCDOT June 2021 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Pitt Co. Div. 2 SS-6002AM	WBS 49646.1.1 NC 30 at NC 903. Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation, overhead flashers upgrades, and concrete islands installation and upgrades. File 02-20-62351P	\$11,700.00
Pitt Co. Div. 2 SS-6002AN	WBS 49651.1.1 SR 1128 (Davenport Farm Road) at SR 1134 (Thomas Langston Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 02-20-60913P	\$9,000.00
Pitt Co. Div. 2 SS-6002AN	WBS 49651.3.1 SR 1128 (Davenport Farm Road) at SR 1134 (Thomas Langston Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 02-20-60913C	\$27,000.00
Pitt Co. Div. 2 SS-6002AP	WBS 49653.1.1 SR 1725 (County Home Road) at SR 2241 (Ayden Golf Club Road/Ivy Road). Initial Spot Safety preliminary engineering funds are needed for intersection improvements and islands construction. File 02-20-61739P	\$45,000.00
Pitt Co. Div. 2 SS-6002AP	WBS 49653.2.1 SR 1725 (County Home Road) at SR 2241 (Ayden Golf Club Road/Ivy Road). Initial Spot Safety right of way and utilities funds are needed for intersection improvements and islands construction. File 02-20-61739R	\$112,500.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-6**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Pitt Co. Div. 2 SS-6002AP	WBS 49653.3.1 SR 1725 (County Home Road) at SR 2241 (Ayden Golf Club Road/Ivy Road). Initial Spot Safety construction funds are needed for intersection improvements and islands construction. File 02-20-61739C	\$63,900.00
Greenville/ Pitt Co. Div. 2 SS-6002AR	WBS 49655.3.1 NC 43 (5th Street) at Moye Boulevard and NC 43 (5th Street) at Arlington Boulevard. Initial Spot Safety construction funds are needed for traffic signal revisions. File 02-20-61383C	\$41,400.00
Greenville/ Pitt Co. Div. 2 SS-6002AR	WBS 49655.1.1 NC 43 (5th Street) at Moye Boulevard and NC 43 (5th Street) at Arlington Boulevard. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 02-20-61383P	\$9,000.00
Brunswick Co. Div. 3 SS-6003AM	WBS 49658.1.1 SR 1501 (Gilbert Road) and SR 1502 (Benton Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 03-21-63606P	\$3,600.00
Brunswick Co. Div. 3 SS-6003AM	WBS 49658.3.1 SR 1501 (Gilbert Road) and SR 1502 (Benton Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 03-21-63606C	\$13,500.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-7**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Brunswick Co. Div. 3 SS-6003AN	WBS 49661.1.1 SR 1115 (Stone Chimney Road/Old Ferry Connection) and SR 1119 (Stanley Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 03-21-63557P	\$5,400.00
Brunswick Co. Div. 3 SS-6003AN	WBS 49661.3.1 SR 1115 (Stone Chimney Road/Old Ferry Connection) and SR 1119 (Stanley Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 03-21-63557C	\$20,700.00
Sampson Co. Div. 3 SS-6003AO	WBS 49662.3.1 SR 1002 (Dunn Road) and SR 1233 (Autryville Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 03-20-62368C	\$22,500.00
Brunswick Co. Div. 3 SS-6003AP	WBS 49663.1.1 US 17 (Ocean Highway) and US 17 Business (Main Street)/SR 1316 (Old Shallotte Road). Initial Spot Safety preliminary engineering funds are needed for traffic signal and pavement marking revisions. File 03-20-61757P	\$8,100.00
Brunswick Co. Div. 3 SS-6003AP	WBS 49663.3.1 US 17 (Ocean Highway) and US 17 Business (Main Street)/SR 1316 (Old Shallotte Road). Initial Spot Safety construction funds are needed for traffic signal and pavement marking revisions. File 03-20-61757C	\$29,700.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-8**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Brunswick Co. Div. 3 SS-6003AS	WBS 49666.3.1 NC 904 and SR 1316 (Old Shallotte Road). Initial Spot Safety construction funds are needed for Stop Ahead pavement markings and warning sign upgrades. File 03-19-62268C	\$19,800.00
Divisionwide Div. 3 SS-6003AK	WBS 49656.3.1 Division 3 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 03-21-001C	\$100,000.00
New Hanover Co. Div. 3 SS-6003AL	WBS 49657.3.1 US 17 (Market Street) at SR 1400 (Futch Creek Road). Initial Spot Safety construction funds are needed for traffic signal and signal ahead flasher upgrades. File 03-21-59787C	\$57,600.00
New Hanover Co. Div. 3 SS-6003AL	WBS 49657.1.1 US 17 (Market Street) at SR 1400 (Futch Creek Road). Initial Spot Safety preliminary engineering funds are needed for traffic signal and signal ahead flasher upgrades. File 03-21-59787P	\$14,400.00
Onslow Co. Div. 3 SS-4903BV	WBS 44505.3.1 US 258 At SR 1250 (Bratton Drive). \$4,600.00 in Spot Safety construction funds has previously been approved for island installation. Project was funded with other sources. Reduce funds and delete project. File 03-15-35041-1	-\$4,511.77

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-9**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Onslow Co. Div. 3 SS-6003AQ	WBS 49664.1.1 SR 1413 (Rocky Run Road) and SR 2336 (Cobblestone Trail/Old Towne Point Boulevard). Initial Spot Safety preliminary engineering funds are needed for sight distance improvements. File 03-20-60282P	\$11,700.00
Onslow Co. Div. 3 SS-6003AQ	WBS 49664.2.1 SR 1413 (Rocky Run Road) and SR 2336 (Cobblestone Trail/Old Towne Point Boulevard). Initial Spot Safety right of way and utilities funds are needed for sight distance improvements. File 03-20-60282R	\$14,400.00
Onslow Co. Div. 3 SS-6003AQ	WBS 49664.3.1 SR 1413 (Rocky Run Road) and SR 2336 (Cobblestone Trail/Old Towne Point Boulevard). Initial Spot Safety construction funds are needed for sight distance improvements. File 03-20-60282C	\$31,500.00
Onslow Co. Div. 3 SS-6003AT	WBS 49667.3.1 SR 1117 (Blue Creek School Road) and SR 1124 (Canady Road). Initial Spot Safety construction funds are needed for Stop Ahead sign installation and pavement marking upgrades. File 03-19-57874C	\$7,200.00
Onslow Co. Div. 3 SS-6003AT	WBS 49667.1.1 SR 1117 (Blue Creek School Road) and SR 1124 (Canady Road). Initial Spot Safety preliminary engineering funds are needed for Stop Ahead sign installation and pavement marking upgrades. File 03-19-57874P	\$900.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-10**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Sampson Co. Div. 3 SS-6003AO	WBS 49662.1.1 SR 1002 (Dunn Road) and SR 1233 (Autryville Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 03-20-62368P	\$6,300.00
Sampson Co. Div. 3 SS-6003AR	WBS 49665.3.1 SR 1311 (Five Bridge Road) at SR 1323 (Bearskin Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 03-19-62369C	\$13,500.00
Sampson Co. Div. 3 SS-6003AR	WBS 49665.1.1 SR 1311 (Five Bridge Road) at SR 1323 (Bearskin Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 03-19-62369P	\$3,600.00
Sampson Co. Div. 3 SS-6003AU	WBS 49668.1.1 NC 55 (Harnett Dunn Highway) between SR 1629 (Thornton Road) and SR 1625 (Draughon Road). Initial Spot Safety preliminary engineering funds are needed for curve improvements. File 03-21-63558P	\$73,800.00
Sampson Co. Div. 3 SS-6003AU	WBS 49668.3.1 NC 55 (Harnett Dunn Highway) between SR 1629 (Thornton Road) and SR 1625 (Draughon Road). Initial Spot Safety construction funds are needed for curve improvements. File 03-21-63558C	\$292,500.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-11**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Sampson Co. Div. 3 SS-6003AU	WBS 49668.2.1 NC 55 (Harnett Dunn Highway) between SR 1629 (Thornton Road) and SR 1625 (Draughon Road). Initial Spot Safety right of way and utilities funds are needed for curve improvements. File 03-21-63558R	\$2,700.00
Divisionwide Div. 4 SS-6004AX	WBS 49676.3.1 Division 4 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 04-21-001C	\$100,000.00
Conetoe/ Edgecombe Co. Div. 4 SS-6004AQ	WBS 49669.1.1 US 64 Alternate (Canal Street) at NC 42 (Church Street). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation, overhead flashers revisions, and pavement marking upgrades. File 04-20-62581P	\$6,300.00
Conetoe/ Edgecombe Co. Div. 4 SS-6004AQ	WBS 49669.3.1 US 64 Alternate (Canal Street) at NC 42 (Church Street). Initial Spot Safety construction funds are needed for an All Way Stop installation, overhead flashers revisions, and pavement marking upgrades. File 04-20-62581C	\$40,500.00
Edgecombe Co. Div. 4 SS-6004AZ	WBS 49678.3.1 SR 1002 (Old Wilson Road) at SR 1006 (Tarboro Road/Bullock School Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 04-20-62441C	\$20,700.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-12**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Edgecombe Co. Div. 4 SS-6004AZ	WBS 49678.1.1 SR 1002 (Old Wilson Road) at SR 1006 (Tarboro Road/Bullock School Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 04-20-62441P	\$1,800.00
Edgecombe Co. Div. 4 SS-6004BD	WBS 49683.1.1 NC 42 at SR 1601 (Colonial Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation with new shoulder-mounted flashers. File 04-20-62440P	\$1,800.00
Edgecombe Co. Div. 4 SS-6004BD	WBS 49683.3.1 NC 42 at SR 1601 (Colonial Road). Initial Spot Safety construction funds are needed for an All Way Stop installation with new shoulder-mounted flashers. File 04-20-62440C	\$36,000.00
Halifax Co. Div. 4 SS-6004AY	WBS 49677.3.1 SR 1651 (Washington Avenue) at SR 1655 (11th Street). Initial Spot Safety construction funds are needed for an All Way Stop installation with concrete islands. File 04-20-62436C	\$36,000.00
Halifax Co. Div. 4 SS-6004AY	WBS 49677.1.1 SR 1651 (Washington Avenue) at SR 1655 (11th Street). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation with concrete islands. File 04-20-62436P	\$1,800.00

**June 10, 2021**



**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-13**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. Div. 4 SS-6004AU	WBS 49673.1.1 SR 1168 (Denning Road) at SR 1303 (Benson-Hardee Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 04-20-60308P	\$1,800.00
Johnston Co. Div. 4 SS-6004AU	WBS 49673.3.1 SR 1168 (Denning Road) at SR 1303 (Benson-Hardee Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 04-20-60308C	\$22,500.00
Johnston Co. Div. 4 SS-6004AV	WBS 49674.1.1 SR 1555 (Barber Mill Road) at SR 1557 (Jack Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 04-20-62582P	\$1,800.00
Johnston Co. Div. 4 SS-6004AV	WBS 49674.3.1 SR 1555 (Barber Mill Road) at SR 1557 (Jack Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 04-20-62582C	\$22,500.00
Johnston Co. Div. 4 SS-6004BA	WBS 49680.1.1 NC 222 at SR 1733 (Antioch Church Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation with shoulder-mounted flashers. File 04-20-62586P	\$1,800.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-14**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. Div. 4 SS-6004BA	WBS 49680.3.1 NC 222 at SR 1733 (Antioch Church Road). Initial Spot Safety construction funds are needed for an All Way Stop installation with shoulder-mounted flashers. File 04-20-62586C	\$36,000.00
Johnston Co. Div. 4 SS-6004BB	WBS 49681.3.1 NC 96 at SR 1723 (Earpsboro Road). Initial Spot Safety construction funds are needed for an All Way Stop installation with shoulder-mounted flashers. File 04-21-63362C	\$36,000.00
Johnston Co. Div. 4 SS-6004BB	WBS 49681.1.1 NC 96 at SR 1723 (Earpsboro Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation with shoulder-mounted flashers. File 04-21-63362P	\$1,800.00
Johnston Co. Div. 4 SS-6004BC	WBS 49682.1.1 Johnston County: US 70 Eastbound just east of the Wake County Line. US 70 Eastbound just east of the NC 42 entrance ramp. US 70 Eastbound just east of the SR 1560 (Ranch Road) entrance ramp. US 70 Westbound just west of the US 70 business entrance ramp. US 70 Westbound just west of the SR 1560 (Ranch Road) entrance ramp. US 70 Westbound just west of the NC 42 entrance ramp. Nash County: US 64 Eastbound in advance of Bridge 19 over the Tar River. US 64 Westbound in advance of Bridge 20 over the Tar River. Wilson County: I-95 northbound just south of the US 264 overpass bridge. I-95 southbound just south of the SR 1154 (Saint Rose Church Road) overpass bridge. Initial Spot Safety preliminary engineering funds are needed for Slippery When Wet warning sign installations. File 04-21-63750P	\$2,700.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-15**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. Div. 4 SS-6004BC	WBS 49682.3.1 Johnston County: US 70 Eastbound just east of the Wake County Line. US 70 Eastbound just east of the NC 42 entrance ramp. US 70 Eastbound just east of the SR 1560 (Ranch Road) entrance ramp. US 70 Westbound just west of the US 70 business entrance ramp. US 70 Westbound just west of the SR 1560 (Ranch Road) entrance ramp. US 70 Westbound just west of the NC 42 entrance ramp. Nash County: US 64 Eastbound in advance of Bridge 19 over the Tar River. US 64 Westbound in advance of Bridge 20 over the Tar River. Wilson County: I-95 northbound just south of the US 264 overpass bridge. I-95 southbound just south of the SR 1154 (Saint Rose Church Road) overpass bridge. Initial Spot Safety construction funds are needed for Slippery When Wet warning sign installations. File 04-21-63750C	\$27,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-16**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Nash Co. Div. 4 SS-6004AR	WBS 49670.3.1 SR 1603 (Old Carriage Road) at SR 1717 (West Mount Drive). Initial Spot Safety construction funds are needed for an All Way Stop installation with new sign-mounted flashers. File 04-20-61723C	\$40,500.00
Nash Co. Div. 4 SS-6004AR	WBS 49670.1.1 SR 1603 (Old Carriage Road) at SR 1717 (West Mount Drive). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation with new sign-mounted flashers. File 04-20-61723P	\$6,300.00
Nash Co. Div. 4 SS-6004AT	WBS 49672.3.1 I-95 northbound between NC 58 and 1,700' north of NC 58. Initial Spot Safety construction funds are needed for guardrail installation. File 04-20-60380C	\$63,900.00
Nash Co. Div. 4 SS-6004AT	WBS 49672.1.1 I-95 northbound between NC 58 and 1,700' north of NC 58. Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 04-20-60380P	\$2,700.00
Wayne Co. Div. 4 SS-6004AS	WBS 49671.3.1 NC 55 at SR 1744 (Indian Springs Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 04-20-60583C	\$27,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-17**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wayne Co. Div. 4 SS-6004AS	WBS 49671.1.1 NC 55 at SR 1744 (Indian Springs Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 04-20-60583P	\$2,700.00
Wayne Co. Div. 4 SS-6004AW	WBS 49675.1.1 SR 1927 (Genoa Road) at SR 1929 (Potts Road) and Odom Farm Circle. Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 04-20-62424P	\$1,800.00
Wayne Co. Div. 4 SS-6004AW	WBS 49675.3.1 SR 1927 (Genoa Road) at SR 1929 (Potts Road) and Odom Farm Circle. Initial Spot Safety construction funds are needed for an All Way Stop installation. File 04-20-62424C	\$22,500.00
Wilson Co. Div. 4 SS-6004AD	WBS 49528.3.1 US 301 South 650 feet north of culvert #71 at Cattail Swamp. \$9,900.00 in Spot Safety construction funds has previously been approved for drainage improvements. Scope needs to be revised to include open graded friction course installation. Additional funds are needed due to the additional scope and increase in construction costs File 04-20-62617-1	\$37,100.00
Divisionwide Div. 5 SS-6005Y	WBS 49688.3.1 Division 5 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 05-21-001C	\$100,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-18**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Franklin Co. Div. 5 SS-6005AC	WBS 49686.1.1 SR 1001 (Pearces Road) at SR 1720 (Old Halifax Road/Brantleytown Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation with concrete islands. File 05-21-63699P	\$2,700.00
Franklin Co. Div. 5 SS-6005AC	WBS 49686.3.1 SR 1001 (Pearces Road) at SR 1720 (Old Halifax Road/Brantleytown Road). Initial Spot Safety construction funds are needed for an All Way Stop installation with concrete islands. File 05-21-63699C	\$22,500.00
Granville Co. Div. 5 SS-6005X	WBS 49687.1.1 US 15 at SR 1129 (Hester Road); NC 96 at SR 1700 (Brassfield Road)/SR 1709 (Horseshoe Road); SR 1129 (Hester Road) at SR 1635 (Tar River Road); SR 1513/SR 1521 (Huntsboro Road) at SR 1514 (Chewning Road); SR 1710 (Lawrence Road) at SR 1711 (Bruce Garner Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installations. File 05-21-63780P	\$4,500.00
Granville Co. Div. 5 SS-6005X	WBS 49687.3.1 US 15 at SR 1129 (Hester Road); NC 96 at SR 1700 (Brassfield Road)/SR 1709 (Horseshoe Road); SR 1129 (Hester Road) at SR 1635 (Tar River Road); SR 1513/SR 1521 (Huntsboro Road) at SR 1514 (Chewning Road); SR 1710 (Lawrence Road) at SR 1711 (Bruce Garner Road). Initial Spot Safety construction funds are needed for All Way Stop installations. File 05-21-63780C	\$67,500.00
Vance Co. Div. 5 SS-6005Z	WBS 49689.1.1 NC 39 at SR 1329 (Stagecoach Road); SR 1303 (Hicksboro Road) at SR 1308 (Glebe Rd). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installations. File 05-21-63782P	\$1,800.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-19**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Vance Co. Div. 5 SS-6005Z	WBS 49689.3.1 NC 39 at SR 1329 (Stagecoach Road); SR 1303 (Hicksboro Road) at SR 1308 (Glebe Rd). Initial Spot Safety construction funds are needed for All Way Stop installations. File 05-21-63782C	\$27,000.00
Wake Co. Div. 5 SS-6005AA	WBS 49684.3.1 SR 1001 (Pearces Road) at SR 2320 (Proctor Street); SR 2320 (Riley Hill Road) at SR 2300 (Edgemont Road); SR 2339 (Rosinburg Road) at SR 2406 (Shepard School Road); SR 2755 (Eddie Howard Road) at SR 2756 (Walter Myatt Road). Initial Spot Safety construction funds are needed for All Way Stop installations. File 05-21-63781C	\$54,000.00
Wake Co. Div. 5 SS-6005AA	WBS 49684.1.1 SR 1001 (Pearces Road) at SR 2320 (Proctor Street); SR 2320 (Riley Hill Road) at SR 2300 (Edgemont Road); SR 2339 (Rosinburg Road) at SR 2406 (Shepard School Road); SR 2755 (Eddie Howard Road) at SR 2756 (Walter Myatt Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installations. File 05-21-63781P	\$3,600.00
Raleigh/ Wake Co. Div. 5 SS-6005AB	WBS 49685.3.1 US 70/US401/NC 50 (South Saunders Street) at Prospect Avenue. Initial Spot Safety construction funds are needed for traffic signal installation. File 05-21-63712C	\$196,200.00
Raleigh/ Wake Co. Div. 5 SS-6005AB	WBS 49685.2.1 US 70/US401/NC 50 (South Saunders Street) at Prospect Avenue. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 05-21-63712R	\$1,800.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-20**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Raleigh/ Wake Co. Div. 5 SS-6005AB	WBS 49685.1.1 US 70/US401/NC 50 (South Saunders Street) at Prospect Avenue. Initial Spot Safety preliminary engineering funds are needed for traffic signal installation. File 05-21-63712P	\$4,500.00
Columbus Co. Div. 6 SS-4906DJ	WBS 47811.2.1 SR 1700 (Red Hill Rd) at SR 1701 (Green Elkins Rd). Division intends to Let/Construct with the related bridge project. \$53,100.00 in Spot Safety right of way and utilities funds has previously been approved for traffic signal revisions. Project did not need right of way and utilities funds. Reduce funds and close. File 06-17-48355-1	-\$53,100.00
Cumberland Co. Div. 6 SS-6006AY	WBS 49698.1.1 SR 1831 (Baywood Road) at SR 1885 (Hummingbird Place). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 06-20-62196P	\$900.00
Cumberland Co. Div. 6 SS-6006AY	WBS 49698.3.1 SR 1831 (Baywood Road) at SR 1885 (Hummingbird Place). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 06-20-62196C	\$23,400.00
Divisionwide Div. 6 SS-6006AW	WBS 49696.3.1 Division 6 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 06-21-001C	\$100,000.00

**June 10, 2021**



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-21**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Harnett Co. Div. 6 SS-6006AQ	WBS 49690.1.1 SR 1703 (Red Hill Church Road) at SR 1720 (Bryant Road) and SR 1907 (Erwin Access Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 06-21-63579P	\$900.00
Harnett Co. Div. 6 SS-6006AQ	WBS 49690.3.1 SR 1703 (Red Hill Church Road) at SR 1720 (Bryant Road) and SR 1907 (Erwin Access Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 06-21-63579C	\$23,400.00
Harnett Co. Div. 6 SS-6006AR	WBS 49691.1.1 SR 1513 (Neills Creek Road) at SR 2215 (Harnett Central Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 06-20-62380P	\$900.00
Harnett Co. Div. 6 SS-6006AR	WBS 49691.3.1 SR 1513 (Neills Creek Road) at SR 2215 (Harnett Central Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 06-20-62380C	\$23,400.00
Harnett Co. Div. 6 SS-6006AT	WBS 49693.1.1 SR 1201 (Ponderosa Road) at SR 1205 (Olivia Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 06-21-63585P	\$900.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-22**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Harnett Co. Div. 6 SS-6006AT	WBS 49693.3.1 SR 1201 (Ponderosa Road) at SR 1205 (Olivia Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 06-21-63585C	\$23,400.00
Robeson Co. Div. 6 SS-6006AS	WBS 49692.1.1 SR 1709 (Chason Road) at SR 1712 (Barlow Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 06-21-63348P	\$900.00
Robeson Co. Div. 6 SS-6006AS	WBS 49692.3.1 SR 1709 (Chason Road) at SR 1712 (Barlow Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 06-21-63348C	\$23,400.00
Robeson Co. Div. 6 SS-6006AU	WBS 49694.1.1 NC 211 between the Bladen County line and SR 2110 (Snake Road). Initial Spot Safety preliminary engineering funds are needed for edgeline rumble strips and centerline rumble stripes installation. File 06-21-63345P	\$4,500.00
Robeson Co. Div. 6 SS-6006AU	WBS 49694.3.1 NC 211 between the Bladen County line and SR 2110 (Snake Road). Initial Spot Safety construction funds are needed for edgeline rumble strips and centerline rumble stripes installation. File 06-21-63345C	\$103,500.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-23**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Robeson Co. Div. 6 SS-6006AV	WBS 49695.1.1 NC 20 between Hoke County line and St. Pauls. Initial Spot Safety preliminary engineering funds are needed for edgeline rumble strips and centerline rumble stripes installation. File 06-20-61513P	\$2,700.00
Robeson Co. Div. 6 SS-6006AV	WBS 49695.2.1 NC 20 between Hoke County line and St. Pauls. Initial Spot Safety right of way and utilities funds are needed for edgeline rumble strips and centerline rumble stripes installation. File 06-20-61513R	\$1,800.00
Robeson Co. Div. 6 SS-6006AV	WBS 49695.3.1 NC 20 between Hoke County line and St. Pauls. Initial Spot Safety construction funds are needed for edgeline rumble strips and centerline rumble stripes installation. File 06-20-61513C	\$292,849.36
Robeson Co. Div. 6 SS-6006AX	WBS 49697.1.1 NC 130/NC 130 Business and NC 130 Bypass/SR 2235 (Old Stage Road). Initial Spot Safety preliminary engineering funds are needed for an All Way Stop installation. File 06-20-61892P	\$900.00
Robeson Co. Div. 6 SS-6006AX	WBS 49697.3.1 NC 130/NC 130 Business and NC 130 Bypass/SR 2235 (Old Stage Road). Initial Spot Safety construction funds are needed for an All Way Stop installation. File 06-20-61892C	\$29,700.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-24**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Snow Camp/ Alamance Co. Div. 7 SS-6007Y	WBS 49709.3.1 SR 1005 (Greensboro Chapel Hill Road) at SR 1004 (Snow Camp Road). Initial Spot Safety construction funds are needed for All Way Stop installation with overhead flasher. File 07-21-3745C	\$29,700.00
Snow Camp/ Alamance Co. Div. 7 SS-6007Y	WBS 49709.1.1 SR 1005 (Greensboro Chapel Hill Road) at SR 1004 (Snow Camp Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation with overhead flasher. File 07-21-3745P	\$2,700.00
Caswell Co. Div. 7 SS-6007Z	WBS 49710.3.1 NC 87 at SR 1100 (Kerrs Chapel Road) southwest of Yanceyville. Initial Spot Safety construction funds are needed for All Way Stop installation. File 07-21-3741C	\$21,600.00
Divisionwide Div. 7 SS-6007T	WBS 49704.3.1 Division 7 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 07-21-001C	\$100,000.00
Greensboro/ Guilford Co. Div. 7 SS-6007AB	WBS 49703.3.1 US 70/US 220 (Wendover Avenue) between Yanceyville Street and Cypress Street. Initial Spot Safety construction funds are needed for guardrail installation. File 07-21-3728C	\$85,500.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-25**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greensboro/ Guilford Co. Div. 7 SS-6007AB	WBS 49703.1.1 US 70/US 220 (Wendover Avenue) between Yanceyville Street and Cypress Street. Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 07-21-3728P	\$4,500.00
Guilford Co. Div. 7 SS-6007W	WBS 49707.3.1 NC 62 at SR 3437 (Branson Mill Road); and, SR 2832 (Rankine Mill Road) at SR 2732 (Hines Chapel Road). Initial Spot Safety construction funds are needed for All Way Stop installations. File 07-21-3749C	\$52,200.00
Guilford Co. Div. 7 SS-6007X	WBS 49708.3.1 NC 62 at SR 1005 (Alamance Church Road); and SR 1113 (Kivett Drive) at SR 1129 (Groometown Road). Initial Spot Safety construction funds are needed for All Way Stop installations with overhead flashers. File 07-21-3747C	\$54,900.00
Guilford Co. Div. 7 SS-6007X	WBS 49708.1.1 NC 62 at SR 1005 (Alamance Church Road); and, SR 1113 (Kivett Drive) at SR 1129 (Groometown Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installations with overhead flashers. File 07-21-3747P	\$5,400.00
Orange Co. Div. 7 SS-6007V	WBS 49706.3.1 SR 1567 (Pleasant Green Road) at SR 1569 (Cole Mill Road); SR 1548 (Schley Road) at SR 1538 (New Sharon Church Road); SR 1507 (Wilkerson Road) at SR 1545 (Sawmill Road); and SR 1114 (Buckhorn Road) at SR 1120 (Mt. Willing Road). Initial Spot Safety construction funds are needed for All Way Stop installations. File 07-21-3755C	\$90,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-26**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Rockingham Co. Div. 7 SS-6007AA	WBS 49700.3.1 SR 1110 (Ellisboro Road) at SR 1128 (Sardis Church Road) south of Madison. Initial Spot Safety construction funds are needed for All Way Stop installation with all red indications. File 07-21-3759C	\$22,500.00
Rockingham Co. Div. 7 SS-6007AA	WBS 49700.1.1 SR 1110 (Ellisboro Road) at SR 1128 (Sardis Church Road) south of Madison. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation with all red indications. File 07-21-3759P	\$2,700.00
Rockingham Co. Div. 7 SS-6007U	WBS 49705.3.1 SR 1914 (Oregon Hill Road) at SR 2023 (Guerrant Springs Road); SR 1945 (Moir Mill Road) at SR 2715 (Hampton Road); and SR 2150 (River Road) at SR 2177 (Dan Valley Road). Initial Spot Safety construction funds are needed for All Way Stop installations. File 07-21-3757C	\$61,200.00
Divisionwide Div. 8 SM-5708B	WBS 48477.3.1 Div. 8 School Reimbursement - Funds to provide reimbursements for road improvements adjacent to schools per G.S.136-18(29a). \$1,606,259.14 in Spot Mobility construction funds has previously been approved to provide reimbursements for road improvements adjacent to schools in Division 8. Additional funds are needed due to an increase in construction costs. File 08-19-001-1	\$625,933.36
Divisionwide Div. 8 SS-6008L	WBS 49711.3.1 Division 8 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 08-21-001C	\$100,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-27**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Hoke/ Moore/ Scotland Cos. Div. 8 SS-6008M	WBS 49712.3.1 NC 20 at SR 1105 (Old Wire Road); SR 1116 (Old Maxton Road) at SR 1124 (Walter Gibson Road); SR 1210 (Beulah Hill Church Road) at SR 1229 (Carthage Road); SR 1323 (Highland Road) at SR 1425 (Lees Mill Road); and SR 1407 (Airbase Road) at SR 1433 (Mcgirts Road). Initial Spot Safety construction funds are needed for All Way Stop installations. File 08-21-63784C	\$67,500.00
Hoke/ Moore/ Scotland Cos. Div. 8 SS-6008M	WBS 49712.1.1 NC 20 at SR 1105 (Old Wire Road); SR 1116 (Old Maxton Road) at SR 1124 (Walter Gibson Road); SR 1210 (Beulah Hill Church Road) at SR 1229 (Carthage Road); SR 1323 (Highland Road) at SR 1425 (Lees Mill Road); and SR 1407 (Airbase Road) at SR 1433 (Mcgirts Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installations. File 08-21-63784P	\$4,500.00
Raeford/ Hoke Co Div. 8 SS-6008O	WBS 49714.1.1 US 401 at SR 1149 (East Palmer Road)/SR 1209 (West Palmer Street). Initial Spot Safety preliminary engineering funds are needed for traffic signal upgrades. File 08-21-63785P	\$2,700.00
Raeford/ Hoke Co. Div. 8 SS-6008O	WBS 49714.3.1 US 401 at SR 1149 (East Palmer Road)/SR 1209 (West Palmer Street). Initial Spot Safety construction funds are needed for traffic signal upgrades. File 08-21-63785C	\$22,500.00
Randolph/ Chatham Cos. Div. 8 SS-6008N	WBS 49713.3.1 SR 2141 (Whites Memorial Road)/SR 2221 (Loflin Pond Road) at SR 2144 (Wicker Lovell Road)/SR 2226 (Cedar Falls Road); SR 2215 (Henley Country Road) at SR 2216 (Old Cedar Falls Road); and SR 1005 (Bonlee Bennett Road)/SR 2126 (Elmer Moore Road) at SR 1176 (Old US 421). Initial Spot Safety construction funds are needed for All Way Stop installations. File 08-21-63783C	\$27,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-28**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Randolph/ Chatham Cos. Div. 8 SS-6008N	WBS 49713.1.1 SR 2141 (Whites Memorial Road)/SR 2221 (Loflin Pond Road) at SR 2144 (Wicker Lovell Road/SR 2226 (Cedar Falls Road); SR 2215 (Henley Country Road) at SR 2216 (Old Cedar Falls Road); and SR 1005 (Bonlee Bennett Road)/SR 2126 (Elmer Moore Road) at SR 1176 (Old US 421). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installations. File 08-21-63783P	\$2,700.00
Davidson Co. Div. 9 SS-6009AA	WBS 49715.3.1 SR 1735 (Horneytown Road) at SR 1738 (Westover Drive) west of High Point. Initial Spot Safety construction funds are needed for intersection realignment. File 09-21-3751C	\$9,000.00
Davidson Co. Div. 9 SS-6009Y	WBS 49721.1.1 NC 109 (Randolph Street) at SR 2055 (Liberty Drive). Initial Spot Safety preliminary engineering funds are needed for actuated "Prepare to Stop When Flashing" sign and flasher installation, and traffic signal and pavement marking revisions. File 09-21-3763P	\$3,600.00
Davidson Co. Div. 9 SS-6009Y	WBS 49721.3.1 NC 109 (Randolph Street) at SR 2055 (Liberty Drive). Initial Spot Safety construction funds are needed for actuated "Prepare to Stop When Flashing" sign and flasher installation, and traffic signal and pavement marking revisions. File 09-21-3763C	\$32,400.00

**June 10, 2021**



**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-29**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Divisionwide Div. 9 SS-6009AD	WBS 49718.3.1 Division 9 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 09-21-001C	\$100,000.00
Rowan Co. Div. 9 SS-6009AB	WBS 49716.3.1 SR 1238 (China Grove Road) at SR 1243 (Daughtery Road) south of China Grove. Initial Spot Safety construction funds are needed for All Way Stop installation with pavement markings and a solar flashing beacon on Stop Ahead sign. File 09-21-3676C	\$24,300.00
Rowan Co. Div. 9 SS-6009AC	WBS 49717.3.1 NC 801 at SR 1957 (Old US 70) east of Cleveland. Initial Spot Safety construction funds are needed for All Way Stop installation. File 09-21-3672C	\$9,000.00
Rowan Co. Div. 9 SS-6009AE	WBS 49719.1.1 SR 1353 (Deal Road) at SR 1355 (Unity Church Road) northwest of Kannapolis. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 09-21-3743P	\$900.00
Rowan Co. Div. 9 SS-6009AE	WBS 49719.3.1 SR 1353 (Deal Road) at SR 1355 (Unity Church Road) northwest of Kannapolis. Initial Spot Safety construction funds are needed for All Way Stop installation. File 09-21-3743C	\$9,000.00
Rowan Co. Div. 9 SS-6009X	WBS 49720.3.1 SR 1002 (Old Concord Road) at SR 1505 (Mt. Hope Church Road) east of China Grove. Initial Spot Safety construction funds are needed for All Way Stop installation. File 09-21-3674C	\$9,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-30**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Rowan Co. Div. 9 SS-6009Z	WBS 49722.3.1 SR 1104 (Enochville Road) near SR 1396 (Dixon Avenue) west of Landis. Initial Spot Safety construction funds are needed for guardrail installation. File 09-21-3753C	\$22,500.00
Rowan Co. Div. 9 SS-6009Z	WBS 49722.1.1 SR 1104 (Enochville Road) near SR 1396 (Dixon Avenue) west of Landis. Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 09-21-3753P	\$4,500.00
Concord/ Cabarrus Co. Div. 10 SS-6010AP	WBS 49728.3.1 NC 3 (Branchview Drive) and SR 1002 (Cabarrus Avenue). Initial Spot Safety construction funds are needed for pedestrian crosswalk installation and traffic signal upgrades. File 10-21-209C	\$22,500.00
Divisionwide Div. 10 SS-6010AK	WBS 49723.3.1 Division 10 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 10-21-001C	\$100,000.00
Oakboro/ Stanly Co. Div. 10 SS-6010AN	WBS 49726.3.1 NC 205 and SR 1115 (Big Lick Road/Liberty Hill Church Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-21-204C	\$27,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-31**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Oakboro/ Stanly Co. Div. 10 SS-6010AN	WBS 49726.1.1 NC 205 and SR 1115 (Big Lick Road/Liberty Hill Church Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-21-204P	\$2,700.00
Marvin/ Union Co. Div. 10 SS-4910DI	WBS 48164.2.1 SR 1315 (New Town Road) and SR 1312 (Marvin Road) in Marvin. This project is being set up only as a 20% companion match to allocated STPG-DA funds for the location. \$40,000.00 in Spot Safety right of way and utilities funds has previously been approved for roundabout construction. This project was set up only as a 20% companion match to allocated STBG-DA funds for the location. Additional funds are needed due to right of way and utilities cost increases. RE-open ROW WBS, increase funds, and transfer \$80,000.00 from SS-4910DI (48164.2.1) to U-6088 (47883.2.1) to cover the 20% state match needed, and then close 48164.2.1. File 10-17-208-4	\$80,000.00
Monroe/ Union Co. Div. 10 SS-6010AL	WBS 49724.3.1 SR 1508 (Poplin Road) and SR 1367 (Unionville Indian Trail Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-21-201C	\$18,000.00
Monroe/ Union Co. Div. 10 SS-6010AL	WBS 49724.1.1 SR 1508 (Poplin Road) and SR 1367 (Unionville Indian Trail Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-21-201P	\$900.00
Union Co. Div. 10 SS-6010AM	WBS 49725.3.1 SR 1631 (McIntyre Road) and SR 1751 (Monroe Ansonville Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-21-202C	\$27,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-32**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Union Co. Div. 10 SS-6010AM	WBS 49725.1.1 SR 1631 (McIntyre Road) and SR 1751 (Monroe Ansonville Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-21-202P	\$2,700.00
Fairview/ Union Co, Div. 10 SS-6010AO	WBS 49727.3.1 US 601 (Concord Highway) and SR 1547 (Brief Road). Initial Spot Safety construction funds are needed for Stop Ahead pavement markings installation with rumble strips. File 10-21-208C	\$5,400.00
Fairview/ Union Co, Div. 10 SS-6010AO	WBS 49727.1.1 US 601 (Concord Highway) and SR 1547 (Brief Road). Initial Spot Safety preliminary engineering funds are needed for Stop Ahead pavement markings installation with rumble strips. File 10-21-208P	\$900.00
Marshville/ Union Co. Div. 10 SS-6010AQ	WBS 49729.3.1 US 74 at SR 1740 (Main Street), NC 205 (Elm Street), SR 1005 (White Street), and Belk Street/Olive Branch Road. Initial Spot Safety construction funds are needed for traffic signal upgrades. File 10-21-210C	\$7,200.00
Marshville/ Union Co. Div. 10 SS-6010AQ	WBS 49729.1.1 US 74 at SR 1740 (Main Street), NC 205 (Elm Street), SR 1005 (White Street), and Belk Street/Olive Branch Road. Initial Spot Safety preliminary engineering funds are needed for traffic signal upgrades. File 10-21-210P	\$2,700.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-33**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Unionville/ Union Co. Div. 10 SS-6010AR	WBS 49730.1.1 US 601 (Concord Highway) and SR 1001 (Sikes Mill Road). Initial Spot Safety preliminary engineering funds are needed for dual mounted solar flashers installation on Stop Ahead and Stop signs. File 10-21-203P	\$900.00
Unionville/ Union Co. Div. 10 SS-6010AR	WBS 49730.3.1 US 601 (Concord Highway) and SR 1001 (Sikes Mill Road). Initial Spot Safety construction funds are needed for dual mounted solar flashers installation on Stop Ahead and Stop signs. File 10-21-203C	\$10,800.00
Caldwell Co. Div. 11 SS-6011O	WBS 49732.3.1 US 321 (Blowing Rock Boulevard) at NC 268/SR 1346 (Warrior Road). Initial Spot Safety construction funds are needed for sign, pavement marking, and flexible delineator installations. File 11-21-201C	\$3,600.00
Caldwell Co. Div. 11 SS-6011O	WBS 49732.2.1 US 321 (Blowing Rock Boulevard) at NC 268/SR 1346 (Warrior Road). Initial Spot Safety right of way and utilities funds are needed for sign, pavement marking, and flexible delineator installations. File 11-21-201R	\$900.00
Divisionwide Div. 11 SS-6011P	WBS 49733.3.1 Division 11 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 11-21-001C	\$100,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-34**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Boone/ Watauga Co. Div. 11 SS-6011N	WBS 49731.3.1 SR 1163 (Rivers Street) at Bodenheimer Drive/South Depot Street. Initial Spot Safety construction funds are needed for traffic signal revisions for pedestrians. File 11-21-202C	\$3,600.00
Boone/ Watauga Co. Div. 11 SS-6011N	WBS 49731.1.1 SR 1163 (Rivers Street) at Bodenheimer Drive/South Depot Street. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions for pedestrians. File 11-21-202P	\$3,600.00
Catawba Co. Div. 12 SS-6012P	WBS 49734.1.1 SR 1003 (Buffalo Shoals Road) and SR 1858 (Oliver's Cross Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, pavement markings, and warning sign installation. File 12-21-201P	\$4,500.00
Catawba Co. Div. 12 SS-6012P	WBS 49734.3.1 SR 1003 (Buffalo Shoals Road) and SR 1858 (Oliver's Cross Road). Initial Spot Safety construction funds are needed for All Way Stop, pavement markings, and warning sign installation. File 12-21-201C	\$23,400.00
Divisionwide Div. 12 SS-6012S	WBS 49737.3.1 Division 12 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 12-21-001C	\$100,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-35**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Gaston Co. Div. 12 SS-6012Q	WBS 49735.1.1 NC 274 (Tryon Courthouse Road) and SR 1416 (Martin Road)/SR 1438 (St. Marks Church Road). Initial Spot Safety preliminary engineering funds are needed for pavement marking and sign upgrades. File 12-21-202P	\$900.00
Gaston Co. Div. 12 SS-6012Q	WBS 49735.3.1 NC 274 (Tryon Courthouse Road) and SR 1416 (Martin Road)/SR 1438 (St. Marks Church Road). Initial Spot Safety construction funds are needed for pavement marking and sign upgrades. File 12-21-202C	\$9,000.00
Gastonia/ Gaston Co. Div. 12 SS-6012R	WBS 49736.3.1 NC 274 (Bessemer City Road) from US 29/74 (Franklin Boulevard) to NC 275 (Dallas Bessemer City Highway). Initial Spot Safety construction funds are needed for traffic signal revisions and long-life pavement marking and snowplowable pavement marker installations. File 12-19-218C	\$270,000.00
Gastonia/ Gaston Co. Div. 12 SS-6012R	WBS 49736.1.1 NC 274 (Bessemer City Road) from US 29/74 (Franklin Boulevard) to NC 275 (Dallas Bessemer City Highway). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions and long-life pavement marking and snowplowable pavement marker installations. File 12-19-218P	\$9,000.00
Buncombe Co. Div. 13 SS-6013T	WBS 49738.3.1 SR 1130 (Old US 19) at SR 1126 (Candler School Road)/SR 1135 (Fairmont Road) near Candler. Initial Spot Safety construction funds are needed for All Way Stop installation. File 13-21-205C	\$18,000.00

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-36**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Buncombe Co. Div. 13 SS-6013T	WBS 49738.1.1 SR 1130 (Old US 19) at SR 1126 (Candler School Road)/SR 1135 (Fairmont Road) near Candler. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 13-21-205P	\$1,800.00
Buncombe Co. Div. 13 SS-6013T	WBS 49738.2.1 SR 1130 (Old US 19) at SR 1126 (Candler School Road)/SR 1135 (Fairmont Road) near Candler. Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 13-21-205R	\$900.00
Divisionwide Div. 13 SS-6013U	WBS 49739.3.1 Division 13 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 13-21-001C	\$100,000.00
Divisionwide Div. 14 SS-6014X	WBS 49740.3.1 Division 14 - Various routes in all counties. Initial Spot Safety construction funds are needed to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.) File 14-21-001C	\$100,000.00
Henderson Co. Div. 14 SS-6014Y	WBS 49741.3.1 NC 191 (Haywood Road) at SR 1365 (N. Rugby Road)/SR 1309/SR 2415 (S. Rugby Road) near Mills River. Initial Spot Safety construction funds are needed for advanced signal warning flasher installation. File 14-21-202C	\$25,200.00

**June 10, 2021**



**NCDOT June 2021 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

**L-37**

**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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Henderson Co. Div. 14 SS-6014Y	WBS 49741.1.1 NC 191 (Haywood Road) at SR 1365 (N. Rugby Road)/SR 1309/SR 2415 (S. Rugby Road) near Mills River. Initial Spot Safety preliminary engineering funds are needed for advanced signal warning flasher installation. File 14-21-202P	\$2,700.00
Henderson Co. Div. 14 SS-6014Y	WBS 49741.2.1 NC 191 (Haywood Road) at SR 1365 (N. Rugby Road)/SR 1309/SR 2415 (S. Rugby Road) near Mills River. Initial Spot Safety right of way and utilities funds are needed for advanced signal warning flasher installation. File 14-21-202R	\$1,800.00
Statewide SS-6015A	WBS 49355.3.1 Statewide - Various routes in all counties. \$400,000.00 in Spot Safety construction funds has previously been approved to install necessary safety signs (Stop, Speed Limit, One Way, Chevron, etc.). Project will no longer be needed. Reduce funds and delete project. File SW-20-001-1	-\$400,000.00
<b>ITEM L SUMMARY</b>	<b>178 PROJECTS</b>	<b>\$5,465,446.95</b>

**June 10, 2021**

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 1**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Martin Co. I-6028B STATEWIDE	47977.3.3, NHPIM-0064(201) Pavement rehabilitation along US 64 / US 13 (Future I-87) from US 64 Alternate to NC 125 in Martin County. \$5,873,000.00 has previously been approved for construction. Funds need to be decreased (\$2,740,441.00) to reflect the low bid received on March 17, 2020.	(\$2,740,441.00) Cost (\$2,192,353.00) Fed. (\$548,088.00) State
Northampton Co. I-4913 EXEMPT	40197.3.GV1, IMS-095-3(95)174 I-95 in Northampton County from just north of the Halifax County Line to the Virginia State Line. \$6,846,401.00 has previously been approved for construction. Funds need to be decreased (\$2,520,952.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$2,520,952.00) Cost (\$2,531,176.00) Fed. \$10,224.00 State
Northampton Co. I-5839 STATEWIDE	53045.1.1, NHPIM-0095(036) I-95 in Northampton County from Chockoyotte Creek to the Virginia State Line. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$149,494.00 Cost \$119,473.00 Fed. \$30,021.00 State

**Bridge**

Dare Co. B-5014A EXEMPT	41470.3.GV1, BRNHS-0012(35) Repair Bridge #11 over Oregon Inlet on NC 12. \$25,295,976.34 has previously been approved for construction. Funds need to be decreased (\$5,722,644.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$5,722,644.00) Cost (\$5,186,686.00) Fed. (\$535,958.00) State
-------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 1 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Dare Co. R-5014 DIVISION	41162.1.1, STP-1217(006) SR 1217 (Collington Road) from the dead end to US 158 (Croatan Highway) in Kill Devil Hills. \$1,200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
Dare Co. R-5014 DIVISION	41162.3.1, STP-1217(006) SR 1217 (Collington Road) from the dead end to US 158 (Croatan Highway) in Kill Devil Hills. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 13, 2021. <b>This is a two-year cashflow project with Federal funds of \$6,440,000.00 in FY21 and FY22, and state match funds of \$1,610,000.00 in FY21 and FY22.</b>	\$16,100,000.00 Cost \$12,880,000.00 Fed. \$3,220,000.00 State
Dare Co. R-5753A EXEMPT	47410.1.3, Federal No. 00SS111 Autonomous Shuttle Pilot Program at the Wright Brothers National Memorial in Kill Devil Hills. Funds are needed for operational assistance to deploy and operate the autonomous shuttle. <b>This is a Federal Lands Transportation Program (FLAP) project.</b>	\$95,000.00 Cost \$95,000.00 Fed.

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Pitt Co. U-5730 REGIONAL	54021.1.1, NHP-0013(045) US 13 (Memorial Drive) at NC 43 (5th Street). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

**Bridge**

Beaufort Co. B-5300 REGIONAL	46000.1.1, BRSTP-0264(53) Replace Bridge #55 over Pantego Creek on US 264. \$200,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$323,040.00 Cost \$258,393.00 Fed. \$64,647.00 State
Beaufort Co. B-5302 REGIONAL	46016.1.1, BRNHPP-0017(127) Replace Bridge #3 over the Norfolk Southern Railroad on US 17 Business and repair Bridge #25 on US 17 Business over the Pamlico River. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
Carteret Co. B-4863 DIV/EXEMPT	40212.3.1, BRSTP-1335(4) Replace Bridge #73 and Bridge #96 over the Straits at Harker's Island on SR 1335 (Island Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 13, 2021. <b>This is an Accelerated Innovation Deployment (AID) grant project.</b> State match for this request uses Division Needs funds.	\$1,250,000.00 Cost \$1,000,000.00 Fed. \$250,000.00 State
Craven Co. B-4487 EXEMPT	33724.1.2, BRZ-1715(5) Replace Bridge #2 over Morton's Mill Pond on SR 1715 (Blades Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$166,979.00 Cost \$133,570.00 Fed. \$33,409.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Pamlico Co. B-4598 EXEMPT	38426.1.2, BRZ-1324(5) Replace Bridge #16 over Mason Creek on SR 1324 (Florence Road). \$107,320.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$340,402.00 Cost \$272,288.00 Fed. \$68,114.00 State
Pitt Co. B-4607 DIVISION	38432.1.FD2, BRZ-1923(11) Replace Bridge #43 over Swift Creek on SR 1923 (Gardnerville Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$185,000.00 Cost \$148,000.00 Fed. \$37,000.00 State
Pitt Co. B-4786 REGIONAL	38222.1.FR2, BRSTP-0013(41) Replace Bridge #38 over the Tar River on US 13 in Greenville. \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

**Safety**

Carteret Co. HS-2002B STATEWIDE	49300.3.3, Federal No. 0024091 NC 24 between SR 1259 (Taylor Notion Road) and US 70 in Carteret County. Funds are needed for construction for pavement markings and rumble strips.	\$450,000.00 Cost \$405,000.00 Fed. \$45,000.00 State
Pitt Co. HS-2002A DIVISION	49300.3.2, Federal No. 1703018 SR 1703 (East 14th Street) between Haskett Way and Berkley Road in Greenville. Funds are needed for construction for a high visibility crosswalk.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2 (Continued)**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Carteret Co. Z-5800BB DIVISION	44806.3.19, Federal No. 1247003 Railway-Highway Grade Crossing Safety project at SR 1247 (Chatham Street) and Norfolk Southern Crossing 722 664H in Newport. Funds are needed for construction to install active warning devices.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
Pitt Co. Z-5800BA DIVISION	44806.1.20, Federal No. 1572003 Railway-Highway Grade Crossing Safety project at SR 1572 (Pug Moore Road) and CSX Transportation Crossing 641 844F in Greenville. \$25,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Pitt Co. Z-5800BA DIVISION	44806.3.20, Federal No. 1572003 Railway-Highway Grade Crossing Safety project at SR 1572 (Pug Moore Road) and CSX Transportation Crossing 641 844F in Greenville. Funds are needed for construction to install active warning devices.	\$375,000.00 Cost \$337,500.00 Fed. \$37,500.00 State

**Rural**

Beaufort Co. R-2510C EXEMPT	34440.2.GV1, NHF-0017(69) US 17 from south of SR 1001 (Cherry Run Road) to north of NC 171. \$10,983,334.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$2,297,139.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$2,297,139.00) Cost (\$2,098,178.00) Fed. (\$198,961.00) State
Craven Co. R-1015 REG/DIV	34360.3.GV4, NHF-0070(049) US 70 (Havelock Bypass) from north of Pine Grove to north of the Carteret County Line. \$216,106,829.00 has previously been approved for construction. Funds need to be decreased (\$23,772,783.00) to adjust GARVEE BOND funding. Strategic Impact funds for this project are 50% Regional Impact and 50% Division Needs.	(\$23,772,783.00) Cost (\$18,660,000.00) Fed. (\$5,112,783.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Craven Co. R-2301A EXEMPT	34414.3.GV2, NHF-0017(93) US 17 (New Bern Bypass) from US 17 just south of New Bern to US 70. \$60,200,404.00 has previously been approved for construction. Funds need to be decreased (\$5,427,056.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$5,427,056.00) Cost (\$5,924,392.00) Fed. \$497,336.00 State
Craven Co. R-5516 EXEMPT	45492.2.1, NHS-0070(154) Construct interchange at US 70 and Slocum Road near Marine Corps Air Station Cherry Point. \$5,740,580.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$2,220,277.00 Cost \$1,776,221.00 Fed. \$444,056.00 State
Craven Co. R-5516 EXEMPT	45492.3.1, NHS-0070(154) Construct interchange at US 70 and Slocum Road near Marine Corps Air Station Cherry Point. \$28,467,861.50 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$2,167,934.00 Cost \$1,734,347.00 Fed. \$433,587.00 State
Divisionwide R-5782 DIVISION	44912.1.1, Federal No. 0220099 ADA Ramps (Americans with Disabilities Act) upgrades at various locations in Division 2 (TAANY). Funds are needed for preliminary engineering. State match for this project uses Division 2 Contract Resurfacing funds.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 3**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Duplin Co. I-5001B EXEMPT	41154.3.GV1, IMS-040-5(47)349 I-40 in Duplin County from the Johnston County Line to US 117, and NC 403 from US 701 Business to SR 1904 (Pine Ridge Road). \$18,487,378.73 has previously been approved for construction. Funds need to be decreased (\$7,500,857.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$7,500,857.00) Cost (\$7,112,161.00) Fed. (\$388,696.00) State

**Bridge**

Sampson Co. B-5305 EXEMPT	46019.1.1, BRZ-1430(7) Replace Bridge #123 over Big Swamp on SR 1430 (Carroll Store Road). \$100,000.00 has previously been approved for preliminary engineering. Additional state funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project is being withdrawn in the Federal system. The work will be completed with state funds under 17BP.3.R.88. This WBS will be closed.	\$149,047.00 Cost (\$80,000.00) Fed. \$229,047.00 State
Sampson Co. B-5307 EXEMPT	46021.1.1, BRSTP-1838(4) Replace Bridge #376 over Williams Old Mill Branch on SR 1838 (Beaman Street). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$222,799.00 Cost \$178,219.00 Fed. \$44,580.00 State
Sampson Co. B-5621 DIVISION	45576.2.1, Federal No. 1904003 Replace Bridge #248 over Six Runs Creek on SR 1904 (Pine Ridge Road). Funds are needed for full right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 3 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Brunswick Co. R-2633AA EXEMPT	34491.3.GV2, NHF-0017(96) US 17 (Wilmington Bypass) from NC 87 south of Bishop to US 74 / US 76 east of Malmo. \$91,533,477.01 has previously been approved for construction. Funds need to be decreased (\$7,362,112.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$7,362,112.00) Cost (\$8,490,657.00) Fed. \$1,128,545.00 State
Brunswick Co. R-3601 EXEMPT	38868.1.1, NHS-0017(68) US 17 / US 74 / US 76 from NC 133 / SR 1472 (Village Road) to US 421 / NC 133 and from west of SR 1551 (Blackwell Road) to NC 133. \$3,501,249.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) transition project.	\$146,519.00 Cost \$105,432.00 Fed. \$41,087.00 State
Divisionwide R-5783 DIVISION	44913.1.1, Federal No. 0332147 ADA Ramps (Americans with Disabilities Act) upgrades at various locations in Division 3 (TAANY). Funds are needed for preliminary engineering. State match for this project uses Division 3 Contract Resurfacing funds.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State

**Bicycle and Pedestrian**

Brunswick Co. EB-6034 DIVISION	48804.3.1, Federal No. 1144009 SR 1144 (First Street) from east of the West First Street extension to east of Greensboro Street in Ocean Isle Beach. Funds are needed for construction to install bike lanes.	\$787,500.00 Cost \$472,500.00 Fed. \$315,000.00 Local
--------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 4**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. I-5781 STATEWIDE	53022.1.1, NHPIM-0040(050) Pavement and bridge rehabilitation on I-40 from SR 1010 (Cleveland Road) to west of SR 1211 (Morgan Road) in Johnston County. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$103,967.00 Cost \$83,053.00 Fed. \$20,914.00 State
Johnston Co. I-5781 STATEWIDE	53022.3.1, NHPIM-0040(050) Pavement and bridge rehabilitation on I-40 from SR 1010 (Cleveland Road) to west of SR 1211 (Morgan Road) in Johnston County. \$11,694,827.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,579,375.00 Cost \$2,063,500.00 Fed. \$515,875.00 State

**Bridge**

Johnston Co. B-5997 DIVISION	48192.1.1, BRZ-1399(001) Replace Bridge #277 over Polecat Branch on SR 1399 (Zacks Mill Road). \$200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$150,517.00). Work associated with this WBS is complete. This WBS will be closed.	(\$150,517.00) Cost (\$120,414.00) Fed. (\$30,103.00) State
Nash Co. B-5124 REGIONAL	42270.2.FR1, BRSTP-0301(25) Replace Bridge #141, Bridge #151, and Bridge #85 over Swift Creek on US 301. \$200,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$151,822.00). Work associated with this WBS is complete. This WBS will be closed.	(\$151,822.00) Cost (\$121,458.00) Fed. (\$30,364.00) State
Nash Co. B-5124 REGIONAL	42270.3.FR1, BRSTP-0301(25) Replace Bridge #141, Bridge #151, and Bridge #85 over Swift Creek on US 301. \$5,872,511.00 has previously been approved for construction. Funds need to be decreased (\$388,937.00). Work associated with this WBS is complete. This WBS will be closed.	(\$388,937.00) Cost (\$307,245.00) Fed. (\$81,692.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 4 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. W-5704A REGIONAL	44850.1.1, HSIP-0070(204) US 70 Business between SR 1004 (Main Street) and just east of Wildwood Drive in Clayton. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$120,051.00 Cost \$107,829.00 Fed. \$12,222.00 State

**Rail Program**

Halifax Co. Z-5800DA DIVISION	44806.3.18, Federal No. 0481011 Railway-Highway Grade Crossing Safety project at NC 481 (Whitfield Street) and CSX Transportation Crossing 629 670J in Enfield. Funds are needed for construction to install active warning devices.	\$450,000.00 Cost \$405,000.00 Fed. \$45,000.00 State
Halifax Co. Z-5800DC DIVISION	44806.1.16, Federal No. 0125008 Railway-Highway Grade Crossing Safety project at NC 125 (Halifax Road) and CSX Transportation Crossing 629 659J in Halifax. \$30,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Halifax Co. Z-5800DC DIVISION	44806.3.16, Federal No. 0125008 Railway-Highway Grade Crossing Safety project at NC 125 (Halifax Road) and CSX Transportation Crossing 629 659J in Halifax. Funds are needed for construction to install active warning devices.	\$470,000.00 Cost \$423,000.00 Fed. \$47,000.00 State
Johnston Co. Z-5800DB DIVISION	44806.1.17, Federal No. 0050019 Railway-Highway Grade Crossing Safety project at NC 50 / NC 242 (Main Street) and CSX Transportation Crossing 629 738V in Benson. \$35,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 4 (Continued)**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. Z-5800DB DIVISION	44806.3.17, Federal No. 0050019 Railway-Highway Grade Crossing Safety project at NC 50 / NC 242 (Main Street) and CSX Transportation Crossing 629 738V in Benson. Funds are needed for construction to install active warning devices.	\$700,000.00 Cost \$630,000.00 Fed. \$70,000.00 State

**Rural**

Nash Co. R-2823 EXEMPT	34509.2.GV1, STP-0431(24) Northern Connector from SR 1604 (Hunter Hill Road) to US 301. \$50,342,836.00 has previously been approved for construction. Funds need to be decreased (\$6,689,072.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$6,689,072.00) Cost (\$5,927,713.00) Fed. (\$761,359.00) State
Nash Co. R-2823 EXEMPT	34509.3.GV1, STP-0431(24) Northern Connector from SR 1604 (Hunter Hill Road) to US 301. \$17,137,030.01 has previously been approved for right of way and utilities. Funds need to be decreased (\$1,705,884.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,705,884.00) Cost (\$1,404,002.00) Fed. (\$301,882.00) State
Wayne Co. R-2554BA EXEMPT	34461.3.GV1, NHS-70(106) US 70 (Goldsboro Bypass) from east of SR 1300 (Salem Church Road) to east of SR 1556 (Wayne Memorial Drive). \$108,231,463.04 has previously been approved for construction. Funds need to be decreased (\$18,484,191.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$18,484,191.00) Cost (\$17,734,191.00) Fed. (\$750,000.00) State
Wayne Co. R-5719 DIVISION	50473.1.FD1, NHP-0117(31) US 117 at SR 1135 (Country Club Road). \$750,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$150,494.00). Work associated with this WBS is complete. This WBS will be closed.	(\$150,147.00) Cost (\$120,396.00) Fed. (\$29,751.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Vance Co. I-2810 EXEMPT	37490.3.GV1, IMS-85-4(104)208 I-85 from the Granville County Line to US 158 in Vance County. \$54,191,464.00 has previously been approved for construction. Funds need to be decreased (\$13,752,160.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$13,752,160.00) Cost (\$12,458,914.00) Fed. (\$1,293,246.00) State
Vance/ Warren Co. I-4904 EXEMPT	39943.3.GV1, IMS-085-4(111)214 I-85 from south of NC 39 to north of US 1. \$19,898,340.00 has previously been approved for construction. Funds need to be decreased (\$3,761,146.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$3,761,146.00) Cost (\$3,825,451.00) Fed. \$64,305.00 State
Wake Co. I-4709 EXEMPT	38722.3.GV1, IMS-040-4(133)293 I-40 / I-440 from SR 1728 (Wade Avenue) to east of I-440 / US 64. \$15,311,151.55 has previously been approved for construction. Funds need to be decreased (\$2,358,762.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$2,358,762.00) Cost (\$1,905,663.00) Fed. (\$453,099.00) State
Wake Co. I-4744 EXEMPT	36597.3.GV2, IMNHF-040-4(140)289 I-40 from west of SR 1728 (Wade Avenue) to east of SR 1319 (Jones Franklin Road). \$77,041,762.00 has previously been approved for construction. Funds need to be decreased (\$9,564,098.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$9,564,098.00) Cost (\$8,182,284.00) Fed. (\$1,381,814.00) State
Wake Co. I-5112 EXEMPT	42541.3.GV1, STPIMS-040-4(142)283 I-40 from east of I-540 to Wade Avenue (Exit 289) and Wade Avenue from I-40 to SR 3009 (Edwards Mill Road). \$9,330,751.00 has previously been approved for construction. Funds need to be decreased (\$624,414.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$624,414.00) Cost (\$1,009,326.00) Fed. \$384,912.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5 (Continued)**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. I-5311 EXEMPT	46265.1.1, IMS-0440(013) I-440 / US 64 from I-40 (Exit 301) to north of US 64 / US 264 (Knightdale Bypass). \$570,234.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$622,979.00 Cost \$560,681.00 Fed. \$62,298.00 State
Wake Co. I-5703 STATEWIDE	50120.1.1, NHPP-040-4(157)294 Interchange improvements at I-40 and I-440 / US 1 / US 64. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,721,877.00 Cost \$1,377,501.00 Fed. \$344,376.00 State

**Urban**

Wake Co. U-2719 STATEWIDE	35869.3.1, IMSNHS-0440(10) Widen I-440 / US 1 from south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) in Raleigh. \$344,178,085.00 has previously been approved for construction. Additional funds are needed to adjust GARVEE BOND funding and for reconciliation after Debt Service and refund payments.	\$34,436,754.00 Cost \$26,520,087.00 Fed. \$7,916,667.00 State
---------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------

**Safety**

Wake Co. W-5601EG DIVISION	50138.3.137, HSIP-1613(008) SR 1613 (Davis Drive) at SR 1619 (Waldo Road Boulevard). \$418,000.00 has previously been approved for construction. Funds need to be decreased (\$119,986.00). Work associated with this WBS is complete. This WBS will be closed.	(\$119,986.00) Cost (\$120,514.00) Fed. \$528.00 State
Wake Co. W-5601EJ REGIONAL	50138.3.140, HSIP-001A(003) US 1 Alternate (South Main Street) between Star Road and Wake Pointe Shopping Center. \$553,000.00 has previously been approved for construction. Funds need to be decreased (\$182,831.00). Work associated with this WBS is complete. This WBS will be closed.	(\$182,831.00) Cost (\$164,549.00) Fed. (\$18,282.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. W-5601GE DIVISION	50138.3.188, HSIP-2233(004) Safety improvements on SR 2233 (Smithfield Road) near US 64 / US 264. \$480,000.00 has previously been approved for construction. Funds need to be decreased (\$480,000.00). Construction will be completed with state funds under SM-5705E. This WBS will be closed.	(\$480,000.00) Cost (\$432,000.00) Fed. (\$48,000.00) State
Wake Co. W-5601HP DIVISION	50138.3.225, HSIP-1375(006) SR 1375 (Lake Wheeler Road) at SR 1390 (Optimist Farm Road) / SR 1503 (Donnybrook Road). Funds are needed for construction to realign intersection.	\$506,000.00 Cost \$455,400.00 Fed. \$50,600.00 State
Wake Co. W-5805H DIVISION	48950.3.9, Federal No. 1004075 SR 1004 (Garner Road) at Yeargan Road; SR 1004 (Garner Road) at SR 2564 (Creech Road); and Timber Drive at Shenstone Boulevard in Garner. Funds are needed for construction to upgrade signals.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State

**Rail Program**

Granville Co. Y-5500EC DIVISION	45533.3.21, Federal No. 0523008 Railway-Highway Crossing Closure at SR 1136 (Tally Ho Road) and Norfolk Southern Crossing 734 895A in Stem. Funds are needed for construction to close the rail crossing.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
Granville Co. Y-5500ED DIVISION	45533.3.20, Federal No. 0523009 Railway-Highway Crossing Closure at Church Street and Norfolk Southern Crossing 734 896G in Stem. Funds are needed for construction to close the rail crossing.	\$225,000.00 Cost \$202,500.00 Fed. \$22,500.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. R-2635D EXEMPT	35520.3.FS3, NHPP-0540(29) Construct interchange at NC 540 (Triangle Expressway) and SR 1153 (Holly Springs-Apex Road). \$1,369,132.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$211,513.00 Cost \$211,513.00 State
Wake Co. R-2814B EXEMPT	34506.2.GV1, STP-0401(214) US 401 (Rolesville Bypass) from SR 2225 (Louisbury Road) to NC 96. \$38,491,331.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$4,770,455.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$4,770,455.00) Cost (\$4,869,181.00) Fed. \$98,726.00 State

**Bicycle and Pedestrian**

Durham Co. EB-4707B DIVISION	38664.2.2, STPDA-0505(64) SR 2220 (Chapel Hill Road) from SR 1113 (Pope Road) to SR 1116 (Garrett Road). \$1,650,000.00 has previously been approved for right of way and utilities. Additional funds are needed to align project funding with the municipal agreement.	\$671,810.00 Cost \$537,448.00 Fed. \$134,362.00 Local
Durham Co. EB-4707B DIVISION	38664.3.4, STPDA-0505(64) SR 2220 (Chapel Hill Road) from SR 1113 (Pope Road) to SR 1116 (Garrett Road). \$8,315,125.00 has previously been approved for construction. Additional funds are needed to align funding with the municipal agreement. State funds for this request use Division 5 Contract Resurfacing funds.	\$232,209.00 Cost \$117,767.00 Fed. \$85,000.00 State \$29,442.00 Local
Durham Co. EB-5715 DIVISION	50411.2.1, TAP-0501(043) US 501 Bypass (North Duke Street) from Murray Avenue to US 501 Business (North Roxboro Road) in Durham. \$296,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$4,000.00 Cost \$3,200.00 Fed. \$800.00 Local



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. I-4917 EXEMPT	40222.3.GV1, IMS-095-1(72)39 I-95 in Cumberland County from north of the Robeson County Line to US 301 / I-95 Business. \$12,574,191.55 has previously been approved for construction. Funds need to be decreased (\$1,209,172.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,209,172.00) Cost (\$1,270,425.00) Fed. \$61,253.00 State
Harnett Co. I-4906 EXEMPT	39994.3.GV1, IMS-95-2(104)69 I-95 in Harnett County from the Cumberland County Line to the Johnston County Line. \$6,384,335.00 has previously been approved for construction. Funds need to be decreased (\$1,899,159.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,899,159.00) Cost (\$1,841,076.00) Fed. (\$58,083.00) State
Robeson Co. I-4711 EXEMPT	38724.3.GV1, IMS-095-1(59)22 I-95 Southbound from US 301 to the Cumberland County Line. \$29,223,153.00 has previously been approved for construction. Funds need to be decreased (\$10,827,087.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$10,827,087.00) Cost (\$9,984,265.00) Fed. (\$842,822.00) State
Robeson Co. I-4914 EXEMPT	39995.3.GV1, IMS-095-1(73)0 I-95 from the South Carolina State Line to 0.4 mile north of NC 711. \$13,636,786.40 has previously been approved for construction. Funds need to be decreased (\$537,918.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$537,918.00) Cost (\$685,361.00) Fed. \$147,443.00 State

**Urban**

Cumberland Co. U-2810 EXEMPT	34866.2.2, STP-1003(22) SR 1003 (Camden Road) from NC 59 (Hope Mills Road) to SR 1007 (Owen Road) in Fayetteville. \$16,599,039.16 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,051,618.00 Cost \$2,441,294.00 Fed. \$610,324.00 State
---------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. U-4405C DIVISION	39049.1.4, Federal No. 0401302 US 401 Business (Raeford Road) from east of SR 1596 (Glensford Drive) to east of Robeson Street in Fayetteville. Funds are needed for preliminary engineering.	\$175,000.00 Cost \$140,000.00 Fed. \$35,000.00 State
Harnett Co. U-5530PA DIVISION	44111.3.17, STPDA-0210(037) NC 210 sidewalk extension from Walgreens to Fish Drive and continuing south along Park Street to West Lillington Street. Funds are needed for construction to install sidewalks.	\$445,850.00 Cost \$356,680.00 Fed. \$89,170.00 Local

**Rail Program**

Harnett Co. Z-5800FC DIVISION	44806.1.14, Federal No. 0421112 Railway-Highway Grade Crossing Safety project at US 421 (Cumberland Street) and CSX Transportation Crossing 629 754E in Dunn. \$30,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Harnett Co. Z-5800FC DIVISION	44806.3.14, Federal No. 0421112 Railway-Highway Grade Crossing Safety project at US 421 (Cumberland Street) and CSX Transportation Crossing 629 754E in Dunn. Funds are needed for construction to install active warning devices.	\$580,000.00 Cost \$522,000.00 Fed. \$58,000.00 State
Robeson Co. Z-5800FB DIVISION	44806.1.15, Federal No. 1005050 Railway-Highway Grade Crossing Safety project at SR 1005 (Barker Ten Mile Road) and CSX Transportation Crossing 631 514X in Lumberton. \$25,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
Robeson Co. Z-5800FB DIVISION	44806.3.15, Federal No. 1005050 Railway-Highway Grade Crossing Safety project at SR 1005 (Barker Ten Mile Road) and CSX Transportation Crossing 631 514X in Lumberton. Funds are needed for construction to install active warning devices.	\$400,000.00 Cost \$360,000.00 Fed. \$40,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6 (Continued)**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Robeson Co. Z-5800FD DIVISION	44806.1.13, Federal No. 1712002 Railway-Highway Grade Crossing Safety project at SR 1712 (Third Street) and CSX Transportation Crossing 629 901P in Parkton. \$35,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Alamance Co. I-4714 EXEMPT	38726.3.GV1, IMS-40-2(130)145 I-40 / I-85 from NC 49 to NC 54 in Alamance County. \$11,839,539.17 has previously been approved for construction. Funds need to be decreased (\$5,788,955.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$5,788,955.00) Cost (\$5,640,356.00) Fed. (\$148,599.00) State
Alamance/ Orange Co. I-4918 EXEMPT	40248.3.GV1, IMS-40-3(119)148 I-40 / I-85 from NC 54 in Alamance County to west of SR 1114 (Buckhorn Road) in Orange County. \$22,120,366.00 has previously been approved for construction. Funds need to be decreased (\$4,453,498.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$4,453,498.00) Cost (\$4,521,439.00) Fed. \$67,941.00 State
Guilford Co. I-4715 EXEMPT	38727.3.GV1, IMS-040-3(120)217 I-40 / I-85 Business from SR 4121 (High Point Road) to the I-85 Bypass. \$12,991,182.22 has previously been approved for construction. Funds need to be decreased (\$2,219,205.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$2,219,205.00) Cost (\$2,125,927.00) Fed. (\$93,278.00) State
Guilford Co. I-5811 STATEWIDE	50454.3.1, NHPIM-0040(9)214 I-40 from west of I-73 to the East Holden Road overpass in Greensboro. \$9,535,852.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,891,185.00 Cost \$4,712,948.00 Fed. \$1,178,237.00 State
Orange Co. I-3306A STATEWIDE	34178.1.3, IMS-040-4(148)259 I-40 in Orange County from I-85 to the Durham County Line. \$2,250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$422,599.00 Cost \$338,079.00 Fed. \$84,520.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford Co. EL-5101DJ DIVISION	41823.1.2, STPDA-0708(031) Greensboro Downtown Greenway (Phase II) along Murrow Boulevard from Lee Street to Fisher Avenue and along Fisher Avenue from Murrow Boulevard to Eugene Street. \$692,917.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$90,104.00 Cost \$72,083.00 Fed. \$18,021.00 Local
Guilford Co. EL-5101DJ DIVISION	41823.3.13, STPDA-0708(031) Greensboro Downtown Greenway (Phase II) along Murrow Boulevard from Lee Street to Fisher Avenue and along Fisher Avenue from Murrow Boulevard to Eugene Street. \$4,000,000.00 has previously been approved for construction. Additional funds are needed as requested.	\$4,843,190.00 Cost \$3,874,552.00 Fed. \$968,638.00 Local
Guilford Co. U-2524D STATEWIDE	34820.2.19, NHF-0708(53) Greensboro Western Loop (Future I-840) from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive). \$22,310,105.43 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,339,306.00 Cost \$1,071,253.00 Fed. \$268,053.00 State
Guilford Co. U-3651B EXEMPT	34962.3.FD1, STP-1820(5) SR 1820 (Skeet Club Road) from east of SR 1818 (Johnson Street) to west of NC 68 (Eastchester Drive) in High Point. \$37,409,757.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$9,077,939.00 Cost \$7,262,352.00 Fed. \$1,815,587.00 State
Guilford Co. U-5306C EXEMPT	47026.3.FR4, STP-0220(062) US 220 (Battleground Avenue) at New Garden Road in Greensboro. \$1,358,900.00 has previously been approved for construction. Funds need to be decreased (\$101,720.00). Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investment (STI) transition project.	(\$101,720.00) Cost (\$81,376.00) Fed. (\$20,344.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Alamance Co. B-5349 DIVISION	46063.1.1, BRZ-1149(10) Replace Bridge #173 over Little Alamance Creek on SR 1149 (Huffman Mill Road). \$101,250.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$298,465.00 Cost \$238,651.00 Fed. \$59,814.00 State
Orange Co. B-5348 DIVISION	46062.1.1, BRTP-1005(31) Replace Bridge #85 over Phil's Creek on SR 1005 (Old Greensboro Road). \$100,000.00 has previously been approved for preliminary engineering. Additional state funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$314,683.00 Cost \$314,683.00 State
Rockingham Co. B-4623 EXEMPT	38440.3.FD1, BRZ-1128(6) Replace Bridge #47 over Hogan's Creek on SR 1128 (Sardis Church Road). \$1,216,962.69 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) transition project.	\$319,645.00 Cost \$255,717.00 Fed. \$63,928.00 State
Rockingham Co. B-4623 EXEMPT	38440.2.1, BRZ-1128(6) Replace Bridge #47 over Hogan's Creek on SR 1128 (Sardis Church Road). \$155,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$110,234.00). Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) transition project.	(\$110,234.00) Cost (\$88,188.00) Fed. (\$22,046.00) State
Rockingham Co. B-5343 REGIONAL	46057.1.1, BRSTP-0770(4) Replace Bridge #169 over Cascade Creek on US 311 / NC 770. \$201,250.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$369,176.00 Cost \$295,290.00 Fed. \$73,886.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Alamance Co. W-5807B DIVISION	48952.3.3, Federal No. 1301012 SR 1301 (Boone Station Drive) at SR 1301 (St Marks Church Road) / Java Lane and at Glidewell Drive / Tiki Lane in Burlington. Funds are needed for construction to install pedestrian signals, curb ramps and pavement markings.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 8**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Chatham Co. B-4729 DIVISION	38502.1.1, BRZ-1303(5) Replace Bridge #306 over North Rocky River Prong on SR 1303 (Ben Smith Road). \$100,000.00 has previously been approved for preliminary engineering. Additional state funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project is being withdrawn in the Federal system. The work will be completed with state funds under 17BP.8.R.999. This WBS will be closed.	\$112,805.00 Cost (\$80,000.00) Fed. \$192,805.00 State
Randolph Co. B-4794 DIVISION	38564.1.1, BRZ-1107(14) Replace Bridge #18 over Bettie McGee's Creek on SR 1107 (Lassiter Mill Road). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$197,265.00 Cost \$157,724.00 Fed. \$39,541.00 State

**Rural**

Randolph Co. R-2606B EXEMPT	34480.3.GV1, NHF-0311(23) US 311 Bypass (Future I-74) from north of SR 1929 (Spencer Road) to US 220. \$185,323,095.00 has previously been approved for construction. Funds need to be decreased (\$51,262,449.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$51,262,449.00) Cost (\$42,655,344.00) Fed. (\$8,607,105.00) State
-----------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Davidson Co. I-2304AD EXEMPT	34156.2.2GV2, NHF-085-3(198)81 I-85 from north of NC 150 to US 29 / US 52 / US 70 / I-85 Business. \$11,995,293.67 has previously been approved for right of way and utilities. Funds need to be decreased (\$3,789,424.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$3,789,424.00) Cost (\$3,358,919.00) Fed. (\$430,505.00) State
Davie Co. I-3600 EXEMPT	34183.3.GV1, IMS-040-3(118)175 I-40 from SR 1436 (Pinebrook Drive) to west of NC 801 in Davie County. \$23,670,339.20 has previously been approved for construction. Funds need to be decreased (\$1,904,736.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,904,736.00) Cost (\$1,786,665.00) Fed. (\$118,071.00) State
Forsyth Co. I-5795 STATEWIDE	53034.3.1, NHPP-0040(110) I-40 from 0.3 mile east of SR 3153 (Hanes Mall Boulevard) to 0.9 mile east of NC 150 (Peters Creek Parkway) and from SR 2747 (Clemmons Road) to the Guilford County Line. \$18,600,001.00 has previously been approved for construction. Funds need to be decreased (\$3,947,890.00) to reflect the low bid received on September 15, 2020.	(\$3,947,890.00) Cost (\$3,553,101.00) Fed. (\$394,789.00) State
Rowan/ Davidson Co. I-2304AC EXEMPT	34156.3.GV2, NHFIMF-085-3(197)81 I-85 from north of SR 2120 (Long Ferry Road) to north of NC 150. \$177,665,625.40 has previously been approved for construction. Funds need to be decreased (\$6,311,124.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$6,311,124.00) Cost (\$11,770,955.00) Fed. \$5,459,831.00 State
Rowan/ Davidson Co. I-2304AC EXEMPT	34156.2.1GV2, NHF-085-3(196)81 I-85 from north of SR 2120 (Long Ferry Road) to north of NC 150. \$15,328,472.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$4,331,061.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$4,331,061.00) Cost (\$4,407,198.00) Fed. \$76,137.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9 (Continued)**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Rowan Co. I-4718 EXEMPT	38730.3.GV1, IMS-085-3(192)63 I-85 in Rowan County from the Cabarrus County Line to NC 152. \$4,820,850.27 has previously been approved for construction. Funds need to be decreased (\$488,433.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$488,433.00) Cost (\$520,643.00) Fed. \$32,210.00 State

**Urban**

Forsyth Co. U-2579B EXEMPT	34839.2.10, Federal No. 0918046 Future I-74 / Winston-Salem Northern Beltway Eastern Section from US 158 to I-40 Business / US 421. \$41,291,818.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$470,161.00 Cost \$376,129.00 Fed. \$94,032.00 State
Forsyth Co. U-4741NB DIVISION	39745.3.25, STPDA-0797(002) Kerner's Mill Creek Greenway from Oakhurst Street to Kilburn Lane in Kernersville. \$1,443,829.00 has previously been approved for construction. Additional funds are needed as requested.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 Local
Forsyth Co. U-5617 DIVISION	47082.3.1, STBGDA-1173(005) SR 1173 (Williams Road) from the roundabout just east of US 421 to west of the roundabout at SR 1001 (Shallowford Road), and improvements at the roundabouts just west and east of Bridge #187 over US 421. \$806,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$182,083.00 Cost \$145,667.00 Fed. \$36,416.00 Local

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Davidson Co. B-4859 EXEMPT	37531.1.1, BRSTP-29(38) Replace Bridge #138 over Rich Fork Creek on US 29 / US 70 / I-85 Business. \$154,365.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$174,421.00 Cost \$139,421.00 Fed. \$35,000.00 State
Davidson Co. B-4859 EXEMPT	37531.2.1, BRSTP-29(38) Replace Bridge #138 over Rich Fork Creek on US 29 / US 70 / I-85 Business. \$130,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$129,846.00). Work associated with this WBS is complete. This WBS will be closed.	(\$129,846.00) Cost (\$103,877.00) Fed. (\$25,969.00) State
Davidson Co. B-4859 EXEMPT	37531.3.1, BRSTP-29(38) Replace Bridge #138 over Rich Fork Creek on US 29 / US 70 / I-85 Business. \$2,077,310.00 has previously been approved for construction. Funds need to be decreased (\$210,794.00). Work associated with this WBS is complete. This WBS will be closed.	(\$210,974.00) Cost (\$168,782.00) Fed. (\$42,192.00) State
Davie Co. B-3637 EXEMPT	33185.3.GV1, BRIMF-0801(9) Replace Bridge #37 over I-40 on NC 801 near Bermuda Run. \$18,726,607.00 has previously been approved for construction. Funds need to be decreased (\$2,921,828.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$2,921,828.00) Cost (\$3,193,507.00) Fed. \$271,679.00 State
Rowan Co. B-4626 STATEWIDE	38443.1.FS2, BRNHP-0049(033) Replace Bridge #3 and improve Bridge #8 over Yadkin River and Winston-Salem Southbound Railroad on NC 49 / NC 8. \$778,505.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth Co. W-5510 DIVISION	50080.3.FD1, HSIP-4315(2) SR 4315 (South Main Street) from I-40 Business / US 421 / NC 150 to north of SR 4278 (South Cherry Street), and SR 2648 (Old Winston Road) from west of South Cherry Street to South Main Street in Kernersville. \$6,262,841.25 has previously been approved for construction. Funds need to be decreased (\$842,472.00) to correct Federal share.	(\$842,472.00) Cost (\$842,472.00) Fed.

**Rail Program**

Rowan Co. Z-5800IA DIVISION	44806.3.12, Federal No. 1753007 Railway-Highway Grade Crossing Safety project at SR 1753 (Umberger Road) and Norfolk Southern Crossing 721 597M in Mount Ulla. Funds are needed for construction to install active warning devices.	\$375,000.00 Cost \$337,500.00 Fed. \$37,500.00 State
Rowan Co. Z-5800IB DIVISION	44806.3.5, Federal No. 2120004 Railway-Highway grade crossing safety project at SR 2120 (Long Ferry Road) and the Norfolk Southern Crossing 715307N in Spencer. Funds are needed for construction to install active warning devices.	\$450,000.00 Cost \$405,000.00 Fed. \$45,000.00 State

**Rural**

Forsyth Co. R-2247CD STATEWIDE	34409.3.23, NHP-0421(088) Construct interchange at US 421 and SR 1891 (South Peace Haven Road). This project is combined with R-2247EC: Reconstruct interchange at US 52 (Future I-74) and NC 65. \$56,263,720.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,540,010.00 Cost \$4,432,009.00 Fed. \$1,108,001.00 State
--------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth Co. R-2247EB STATEWIDE	34409.3.GV17, NHP-0052(057) Winston-Salem Northern Beltway interchange at US 52. \$188,855,961.00 has previously been approved for construction. Funds need to be decreased (\$3,703,334.00) to adjust GARVEE BOND funding.	(\$3,703,334.00) Cost (\$2,870,000.00) Fed. (\$833,334.00) State
Forsyth Co. R-2247EC STATEWIDE	34409.2.26, NHP-0421(088) Reconstruct interchange at US 52 (Future I-74) and NC 65. \$14,175,075.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,512,836.00 Cost \$4,274,517.00 Fed. \$1,238,319.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. I-4720 EXEMPT	38732.3.GV1, IMS-077-1(179)9 I-77 from I-277 (Exit 9) to the South Carolina State Line. \$3,932,302.12 has previously been approved for construction. Funds need to be decreased (\$491,839.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$491,839.00) Cost (\$467,776.00) Fed. (\$24,063.00) State
Mecklenburg Co. I-5006 EXEMPT	41453.3.GV1, IMS-085-1(109)28 I-85 in Mecklenburg County from the Gaston County Line to the beginning of the concrete pavement near SR 1601 (Moore's Chapel Road). \$1,775,196.85 has previously been approved for construction. Funds need to be decreased (\$138,095.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$138,095.00) Cost (\$145,048.00) Fed. \$6,953.00 State
Mecklenburg Co. I-5405 EXEMPT	45454.3.5, NHF-077-1(229) I-77 High Occupancy Toll Lanes from I-277 (Brookshire Freeway) to I-485. This project is combined with I-4750AA: I-77 from West Catawba Avenue (Exit 28) to NC 150 (Exit 36), and with I-3311C: I-277 from I-77 north to Brevard Street. \$146,733,920.70 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$28,182,725.00 Cost \$22,546,180.00 Fed. \$5,636,545.00 State
Mecklenburg Co. I-5405 EXEMPT	45454.1.FS3, NHF-077-1(209)9 I-77 High Occupancy Toll Lanes from I-277 (Brookshire Freeway) to I-485. \$9,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) transition project.	\$9,579,148.00 Cost \$7,663,318.00 Fed. \$1,915,830.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. I-5746B STATEWIDE	52024.3.3, NHPIM-0277(20) I-277 (Brookshire Freeway) from East Stonewall Street to East 10th Street. This project is combined with I-5746A: I-277 (Brookshire Freeway) from I-77 to East Stonewall Street in Charlotte. \$18,798,317.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$7,393,437.00 Cost \$5,914,750.00 Fed. \$1,478,687.00 State
Mecklenburg Co. I-5770 STATEWIDE	53012.3.1, NHPIM-0085(037) I-85 from south of SR 1601 (Moore's Chapel Road) to north of SR 5901 (Billy Graham Parkway) in Charlotte. This project is combined with I-5796: I-85 from north of SR 5901 (Billy Graham Parkway) to south of NC 16. \$15,200,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,627,520.00 Cost \$4,502,016.00 Fed. \$1,125,504.00 State
Mecklenburg Co. I-5825 STATEWIDE	50468.3.1, NHPIM-0077(013) I-77 from just north of Tyvola Road to the bridge deck over US 29 / US 27 (West Morehead Street) in Charlotte. \$14,749,946.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$1,664,240.00 Cost \$1,330,152.00 Fed. \$334,088.00 State
Mecklenburg Co. R-2248E EXEMPT	34410.3.GV2, NHF-0485(27) I-485 (Charlotte Outer Loop) from east of NC 115 (Old Statesville Road) to I-85 North. \$171,910,383.10 has previously been approved for construction. Funds need to be decreased (\$1,765,236.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,765,236.00) Cost (\$1,729,494.00) Fed. (\$35,742.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. C-5225B EXEMPT	45441.3.2, CMAQ-000S(898) Toby Creek Greenway (Phase II) from Rockland Drive to Blue Rock Drive in Charlotte. \$1,504,094.00 has previously been approved for construction. Funds need to be decreased (\$364,899.00). Work associated with this WBS is complete. This WBS will be closed.	(\$364,899.00) Cost (\$267,335.00) Fed. (\$97,564.00) Local

**Urban**

Mecklenburg Co. U-0209B EXEMPT	34749.3.GV4, NHFSTP-0074(137) US 74 (Independence Boulevard) from NC 24 / NC 27 (Albemarle Road) to Idlewild Road in Charlotte. \$66,603,913.19 has previously been approved for construction. Funds need to be decreased (\$689,066.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project. This is a Strategic Transportation Investments (STI) transition project.	(\$689,066.00) Cost (\$649,742.00) Fed. (\$39,324.00) State
Mecklenburg Co. U-5908 EXEMPT	46453.2.1, STP-0115(009) Main Street from NC 115 (Old Statesville Road) / SR 2004 (Mount Holly-Huntersville Road) to south of Ramah Church Road in Huntersville. \$5,400,000.00 has previously been approved for right of way and utilities. Additional funds are needed to align project funding with the local agreement.	\$422,500.00 Cost \$338,000.00 Fed. \$84,500.00 Local
Mecklenburg Co. U-5908A DIVISION	46453.3.2, STP-0115(012) Main Street between NC 115 (Old Statesville Road) / SR 2004 (Mount Holly-Huntersville Road) and NC 115 (Old Statesville Road) just south of SR 2439 (Ramah Church Road) in Huntersville. \$4,648,088.00 has previously been approved for construction. Funds need to be decreased (\$197,166.00) to align project funding with the local agreement. These funds will be reauthorized on U-5908 for right of way and utilities.	(\$197,166.00) Cost (\$118,300.00) Fed. (\$78,866.00) Local



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. U-5908B EXEMPT	46453.3.3, STP-0115(012) Main Street at NC 115 (Old Statesville Road) / SR 2004 (Mount Holly-Huntersville Road) and at NC 115 (Old Statesville Road) just south of SR 2439 (Ramah Church Road) in Huntersville. \$9,192,958.00 has previously been approved for construction. Funds need to be decreased (\$366,166.00) to align project funding with the local agreement. These funds will be reauthorized on U-5908 for right of way and utilities.	(\$366,166.00) Cost (\$219,700.00) Fed. (\$146,466.00) Local
Union Co. U-4714B DIVISION	39078.2.11, STPDA-1009(18) SR 1009 (Old Monroe Road) from west of Morningside Meadow Lane to east of SR 1377 (Wesley Chapel-Stouts Road) in Indian Trail. Funds are needed for utility relocations.	\$2,200,000.00 Cost \$1,760,000.00 Fed. \$440,000.00 State
Union Co. U-4714B DIVISION	39078.2.6, STPDA-1009(18) SR 1009 (Old Monroe Road) from west of Morningside Meadow Lane to east of SR 1377 (Wesley Chapel-Stouts Road) in Indian Trail. Funds are needed for full right of way. <b>This is a three-year cashflow project with Federal funds of \$6,510,000.00 in FY21 and FY22, and \$6,500,000.00 in FY23; and State funds of \$1,627,500.00 in FY21 and FY22 and \$1,625,000.00 in FY23.</b>	\$25,400,000.00 Cost \$19,520,000.00 Fed. \$4,880,000.00 State \$1,000,000.00 Local
Union Co. U-6088 EXEMPT	47883.2.1, Federal No. 1003169 SR 1315 (New Town Road) at SR 1312 (Marvin Road) in Marvin. \$75,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. This request is adding Congestion Mitigation funds (CMAQ). State match for this project uses Spot Safety funds.	\$525,000.00 Cost \$315,000.00 Fed. \$105,000.00 State \$105,000.00 Local

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. B-5792 EXEMPT	45746.1.1, BRSTP-0016(56) Replace Bridge #342 over Irwin Creek and Andrill Terrace on NC 16 Southbound (North Brookshire Freeway) in Charlotte. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$122,049.00 Cost \$97,639.00 Fed. \$24,410.00 State

**Safety**

Cabarrus Co. W-5710C DIVISION	44856.3.3, HSIP-2180(003) SR 2180 (Lane Street) / SR 2000 (Jackson Park Road) from east of Main Street to east of bridge over I-85 in Kannapolis. Funds are needed for construction to install road diet on Lane Street and upgrade signals at six locations. State Match for this project uses Division 10 Contract Resurfacing funds.	\$2,277,500.00 Cost \$977,500.00 Fed. \$1,300,000.00 State
Mecklenburg Co. W-5601FK DIVISION	50138.3.168, HSIP-2802(001) SR 2802 (Rocky River Road) at SR 2826 (Hood Road) and SR 2827 (Back Creek Church Road). \$1,176,165.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$188,924.00 Cost \$169,556.00 Fed. \$19,368.00 State
Mecklenburg Co. W-5710AK REGIONAL	44856.1.39, HSIP-0016(065) NC 16 (Brookshire Boulevard) at both SR 2006 (Old Plank Road) and SR 2008 (Pleasant Grove Road) in Charlotte. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$110,000.00 Cost \$99,000.00 Fed. \$11,000.00 State
Union Co. W-5520 REGIONAL	50092.3.1, HSIP-0074(156) US 74 (Monroe Expressway) from west of SR 1520 (Indian Trail Fairview Road) to east of SR 1515 (Sardis Church Road) near Indian Trail. \$11,265,693.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$439,482.00 Cost \$391,047.00 Fed. \$48,435.00 State

# NCDOT June 2021 Board of Transportation Agenda Approval of Funds for Specific Federal - Aid Projects

## Division 10 (Continued)

### Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Union Co. W-5601DK DIVISION	50138.3.116, HSIP-1315(017) SR 1315 (New Town Road) at SR 2948 (Marvin School Road) and SR 1307 (Waxhaw Marvin Road) in Marvin. \$813,979.00 has previously been approved for construction. Funds need to be decreased (\$123,012.00). Work associated with this WBS is complete. This WBS will be closed.	(\$123,012.00) Cost (\$110,711.00) Fed. (\$12,301.00) State

### Rail Program

Mecklenburg Co. P-5200EC EXEMPT	45361.1.2, STPRR-1003(126) Relocation and rehabilitation of the Thrift Depot Station in Mecklenburg County. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) transition project.	\$207,046.00 Cost \$165,636.00 Fed. \$41,410.00 State
Mecklenburg Co. Z-5700JC DIVISION	44803.3.23, RR-1003(165) Railway-Highway Grade Crossing Safety project at Central Avenue and CSX Crossing 631393C in Charlotte. \$540,000.00 has previously been approved for construction. Funds need to be decreased (\$226,348.00). Work associated with this WBS is complete. This WBS will be closed.	(\$226,348.00) Cost (\$203,715.00) Fed. (\$22,633.00) State
Union Co. Z-5800JA DIVISION	44806.3.10, Federal No. 1007040 Railway-Highway Grade Crossing Safety project at SR 1007 (Rocky River Road) and CSX Transportation Crossing 631 919A in Monroe. Funds are needed for construction to install active warning devices.	\$575,000.00 Cost \$517,500.00 Fed. \$57,500.00 State

### Rural

Divisionwide R-5790 DIVISION	44920.1.1, TAP-000S(892) ADA Ramps (Americans with Disabilities Act) upgrades at various locations in Division 10 (TAANY). \$350,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. State Match for this project uses Division 10 Contract Resurfacing funds.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. R-2123CE EXEMPT	34379.3.GV2, NHF-0485(26) Reconstruct interchange at I-485 (Charlotte Eastern Loop) and I-85. \$127,951,932.50 has previously been approved for construction. Funds need to be decreased (\$9,211,885.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$9,211,885.00) Cost (\$8,837,076.00) Fed. (\$374,809.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 11**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Surry Co. I-5002 EXEMPT	41452.3.GV1, IMS-0074(95)0 I-74 from I-77 to US 601. \$12,150,789.00 has previously been approved for construction. Funds need to be decreased (\$5,227,080.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	-\$5,227,080.00 Cost -\$4,890,186.00 Fed. -\$336,894.00 State

**Bridge**

Avery Co. B-5380 DIVISION	46095.1.1, BRZ-1114(7) Replace Bridge #141 over Fall Branch on SR 1114 (Big Plumtree Creek Road). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$242,453.00 Cost \$193,519.00 Fed. \$48,934.00 State
Avery Co. B-5383 DIVISION	46098.1.1, BRZ-1536(5) Replace Bridge #143 over Linville River on SR 1536 (Greene Road). \$450,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$145,532.00 Cost \$116,107.00 Fed. \$29,425.00 State

**Safety**

Divisionwide HS-2011D DIVISION	49326.3.5, Federal No. 1119017 Various secondary routes in Division 11. Funds are needed for construction to install long life pavement markings.	\$700,000.00 Cost \$630,000.00 Fed. \$70,000.00 State
--------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------

**Rural**

Ashe Co. R-2915E DIVISION	34518.1.FR6, STP-0221(45) US 221 from US 221 Bypass to US 221 Business / NC 88. \$2,256,994.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$136,233.00 Cost \$103,055.00 Fed. \$33,178.00 State
---------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 12**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Gaston Co. I-5894 STATEWIDE	46436.3.1, NHPIM-0085(031) I-85 in Gaston County from Milemarker 22 to the Mecklenburg County Line. \$14,272,878.15 has previously been approved for construction. Funds need to be decreased (\$603,336.00). Work associated with this WBS is complete. This WBS will be closed.	(\$603,336.00) Cost (\$602,512.00) Fed. (\$824.00) State
Catawba/ Iredell Co. I-5003 EXEMPT	41455.3.GV1, IMS-040-2(134)119 I-40 in Catawba County from the Burke County Line to approximately 0.5 mile east of SR 1753 (Stamey Farm Road) in Iredell County. \$40,171,209.00 has previously been approved for construction. Funds need to be decreased (\$7,114,739.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$7,114,739.00) Cost (\$6,711,495.00) Fed. (\$403,244.00) State
Gaston Co. I-5007 EXEMPT	41471.3.GV1, IMS-085-1(111)24 I-85 in Gaston County from the Southfork River Bridge to Exit 27. \$6,577,592.00 has previously been approved for construction. Funds need to be decreased (\$4,064,558.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$4,064,558.00) Cost (\$3,809,884.00) Fed. (\$254,674.00) State
Iredell Co. I-3819A EXEMPT	34192.2.GV4, IMF-040-2(145)152 I-40 / I-77 interchange improvements including I-40 from west of SR 2003 (Radio Road) to SR 2158 (Old Mocksville Road) and I-77 from south of SR 2321 (East Broad Street) to south of SR 2171 (Jane Sower Road). \$141,769,277.70 has previously been approved for construction. Funds need to be decreased (\$4,420,257.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project. This is a Strategic Transportation Investment (STI) transition project.	(\$4,420,257.00) Cost (\$5,945,639.00) Fed. \$1,525,382.00 State
Iredell Co. I-4723 EXEMPT	38735.3.GV1, IMS-077-1(180)31 I-77 in Iredell County from the Mecklenburg County Line to Exit 45. \$15,922,291.02 has previously been approved for construction. Funds need to be decreased (\$1,483,745.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,483,745.00) Cost (\$1,161,333.00) Fed. (\$322,412.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 12 (Continued)**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Iredell Co. I-5106 EXEMPT	41865.3.GV1, IMS-077-1(191)58 I-77 in Iredell County from Milemarker 57.83 to Milemarker 61.74. \$6,636,419.00 has previously been approved for construction. Funds need to be decreased (\$455,373.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$455,373.00) Cost (\$850,869.00) Fed. \$395,496.00 State

**Urban**

Iredell Co. U-6239 EXEMPT	49108.1.1, Federal No. 1226023 Silicon Shores East-West Connector between NC 115 (Mecklenburg Highway) and SR 1102 (Langtree Road) in Mooresville. \$1,433,725.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. This is a Federal BUILD Grant project.	\$358,431.00 Cost \$286,745.00 Fed. \$71,686.00 Local
---------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------

**Bridge**

Alexander Co. B-5391 EXEMPT	W6106.1.1, BRZ-1609(002) Replace Bridge #139 over Glade Creek on SR 1609 (County Home Road). \$400,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$222,305.00 Cost \$177,764.00 Fed. \$44,541.00 State
Catawba Co. BP-5500D STATEWIDE	50070.3.4, BRNHP-040-2(169)123 Bridge Preservation at various locations in Catawba County. \$4,170,530.00 has previously been approved for construction. Funds need to be decreased (\$1,997,439.00). Work associated with this WBS is complete. This WBS will be closed.	(\$1,997,439.00) Cost (\$1,598,533.00) Fed. (\$398,906.00) State
Iredell Co. B-5142 DIVISION	42303.3.FD1, BRZ-1302(41) Replace Bridge #57 over Cornelius Creek on SR 1302 (Cornelius Road). \$5,663,634.50 has previously been approved for construction. Funds need to be decreased (\$711,564.00). Work associated with this WBS is complete. This WBS will be closed.	(\$711,564.00) Cost (\$569,251.00) Fed. (\$142,313.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 12 (Continued)**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cleveland Co. Z-5800LB DIVISION	44806.3.8, Federal No. 2233005 Railway-Highway Grade Crossing Safety project at SR 2233 (Carolina Avenue) and Norfolk Southern Crossing 716 278J in Grover. Funds are needed for construction to install active warning devices.	\$600,000.00 Cost \$540,000.00 Fed. \$60,000.00 State
Cleveland Co. Z-5800LC DIVISION	44806.3.7, Federal No. 2238002 Railway-Highway Grade Crossing Safety project at SR 2238 (Long Branch Road) and Norfolk Southern Crossing 716 275N in Grover. Funds are needed for construction to install active warning devices.	\$620,000.00 Cost \$558,000.00 Fed. \$62,000.00 State
Cleveland Co. Z-5800LD DIVISION	44806.3.6, Federal No. 0226027 Railway-Highway Grade Crossing Safety project at NC 226 (Cherry Street) and Norfolk Southern Crossing 716 279R in Grover. Funds are needed for construction to install active warning devices.	\$520,000.00 Cost \$468,000.00 Fed. \$52,000.00 State
Cleveland Co. Z-5800LE DIVISION	44806.3.11, Federal No. 2276001 Railway-Highway Grade Crossing Safety project at SR 2276 (Dixon Dairy Road) and Norfolk Southern Crossing 716 274G in Grover. Funds are needed for construction to install active warning devices.	\$575,000.00 Cost \$517,500.00 Fed. \$57,500.00 State

**Rural**

Catawba Co. R-3100A DIVISION	34522.3.5, STP-0016(52) NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road). This project is combined with R-3100B: NC 16 from north of SR 1801 (Claremont Road) to north of SR 1814 (Caldwell Road). \$50,710,146.38 has previously been approved for construction. Funds need to be decreased (\$2,200,000.00). These funds will be replaced with BUILD NC BOND funds.	(\$2,200,000.00) Cost (\$1,760,000.00) Fed. (\$440,000.00) State
Catawba Co. R-3100B DIVISION	34522.2.FR4, STP-0016(53) NC 16 from north of SR 1801 (Claremont Road) to north of SR 1814 (Caldwell Road). \$12,719,092.00 has previously been approved for right of way acquisition. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$4,297,403.00 Cost \$3,437,922.00 Fed. \$859,481.00 State



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 13**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
McDowell/ Burke Co. I-5891A STATEWIDE	46411.3.2, NHPIM-0040(068) I-40 in McDowell County from west of the Burke County Line to Milemarker 119. \$44,884,863.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,880,520.00 Cost \$3,104,416.00 Fed. \$776,104.00 State
Buncombe Co. I-4700 STATEWIDE	36030.1.2, IMNHF-026-1(86)9 I-26 from NC 280 (Exit 40) to I-40 in Asheville. \$5,260,000.00 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
Buncombe Co. I-4759 STATEWIDE	39970.1.1, STPIMS-040-1(188)42 Install interchange at I-40 and SR 1228 (Liberty Road) / US 19 / US 23 / NC 151 and construct two-lane road from US 19 / US 23 (Smokey Park Highway) / NC 151 (Pisgah Highway) to SR 1224 (Monte Vista Road). \$1,500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,125,000.00 Cost \$2,500,000.00 Fed. \$625,000.00 State
Buncombe Co. I-5108 EXEMPT	42298.3.GV1, IMS-040-1(197)45 I-40 in Buncombe County from Milemarker 46 to Milemarker 50. \$8,230,927.00 has previously been approved for construction. Funds need to be decreased (\$606,899.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$606,899.00) Cost (\$1,280,837.00) Fed. \$673,938.00 State
Buncombe Co. I-5109 EXEMPT	42344.3.GV1, IMS-040-1(198)37 I-40 in Buncombe County from the Haywood County Line to Milemarker 43. \$10,166,354.00 has previously been approved for construction. Funds need to be decreased (\$1,518,879.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$1,518,879.00) Cost (\$1,459,244.00) Fed. (\$59,635.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 13 (Continued)**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Buncombe Co. I-5504 STATEWIDE	45552.3.GV1, IMF-026-1(191)47 I-26 at NC 191 (Brevard Road) and I-26 from east of NC 191 to east of SR 3431 (Pond Road). \$56,019,882.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,554,998.00 Cost \$2,043,998.00 Fed. \$511,000.00 State
Buncombe Co. I-5888 STATEWIDE	46408.1.1, NHPIM-0040(061) Pavement rehabilitation on I-40 from Milemarker 37 to Milemarker 43.5 in Buncombe County. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$309,785.00 Cost \$246,671.00 Fed. \$63,114.00 State
Buncombe Co. I-5892 STATEWIDE	46413.1.1, NHPP-0026(007) I-26 in Buncombe County from SR 1733 (Clarks Chapel Road) to the Madison County Line. \$90,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$129,092.00 Cost \$103,096.00 Fed. \$25,996.00 State
McDowell Co. I-4908BB EXEMPT	39972.3.GV1, IMS-040-1(191)75 I-40 from east of Old Fort to NC 226 in McDowell County. \$15,122,734.00 has previously been approved for construction. Funds need to be decreased (\$2,523,058.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$2,523,058.00) Cost (\$2,335,555.00) Fed. (\$187,503.00) State

# **NCDOT June 2021 Board of Transportation Agenda Approval of Funds for Specific Federal - Aid Projects**

## **Division 13 (Continued)**

### **Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Buncombe Co. U-4715B DIVISION	39079.3.4, STP-1302(069) Asheville Signal System - citywide signal improvements. \$12,102,312.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,417,528.00 Cost \$1,132,386.00 Fed. \$285,142.00 State

### **Bridge**

Burke Co. B-5869 REGIONAL	48063.2.1, NHPP-0064(180) Replace Bridge #99 over Norfolk Southern Railroad on US 64 / US 70 in Morganton. Funds are needed for full right of way.	\$3,200,000.00 Cost \$2,560,000.00 Fed. \$640,000.00 State
Burke Co. B-5869 REGIONAL	48063.2.2, NHPP-0064(180) Replace Bridge #99 over Norfolk Southern Railroad on US 64 / US 70 in Morganton. Funds are needed for utility relocation.	\$270,000.00 Cost \$216,000.00 Fed. \$54,000.00 State

### **Safety**

Buncombe Co. W-5713C REGIONAL	44861.3.3, HSIP-074A(006) Upgrade guardrails along US 74 Alternate and US 19 Business. \$210,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$108,167.00 Cost \$97,350.00 Fed. \$10,817.00 State
Buncombe Co. W-5813A REGIONAL	48958.3.2, Federal No. 0025044 US 25 (McDowell Street) at Doctors Drive / Asheville High School Entrance in Asheville. Funds are needed for construction to install high visibility crosswalks.	\$74,000.00 Cost \$66,600.00 Fed. \$7,400.00 State

### **Rural**

Divisionwide R-4701M EXEMPT	36247.13, STP-000S(355) Division 13 Traffic Signalization Program. \$13,557,058.56 has previously been approved for implementation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$764,206.00 Cost \$438,868.00 Fed. \$325,338.00 State
-----------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Haywood Co. I-4910 EXEMPT	39997.3.GV1, IMS-040-1(177)0 I-40 in Haywood County from the Tennessee State Line to SR 1338 (Fines Creek Road). \$25,670,638.68 has previously been approved for construction. Funds need to be decreased (\$7,259,805.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$7,259,805.00) Cost (\$6,739,769.00) Fed. (\$520,036.00) State
Haywood Co. I-5004 EXEMPT	41454.3.GV1, IMS-040-1(176)27 I-40 in Haywood County from US 74 to the Buncombe County Line. \$12,710,777.37 has previously been approved for construction. Funds need to be decreased (\$247,162.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$247,162.00) Cost (\$75,016.00) Fed. (\$172,146.00) State
Henderson Co. I-4400C REGIONAL	34232.3.5, NHPP-026-1(200)13 I-26 in Henderson County from US 25 Business (Exit 44) to NC 280 (Exit 40). This project is combined with I-4400BB: I-26 from US 64 (Exit 49) to US 25 Business (Exit 44) (both projects are funded separately). \$172,211,486.85 has previously been approved for construction. Funds need to be decreased (\$7,406,667.00) to adjust GARVEE Bond funding.	(\$7,406,667.00) Cost (\$5,740,000.00) Fed. (\$1,666,667.00) State
Henderson Co. I-5005A EXEMPT	41456.3.GV1, IMS-026-1(77)40 I-26 in Henderson County from Milemarker 37.1 to Milemarker 53.3. \$27,672,652.00 has previously been approved for construction. Funds need to be decreased (\$4,323,835.00) for reconciliation after Debt Service and refund payments. This is a GARVEE Bond project.	(\$4,323,835.00) Cost (\$4,008,664.00) Fed. (\$315,171.00) State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Jackson Co. B-4554 EXEMPT	38408.3.FS1, BRZ-1705(1) Replace Bridge #145 over Scott Creek / SR 1705 (Dark Ridge Road) / Southern Railroad on US 23 / US 74. \$7,601,343.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments (STI) Transition project.	\$342,606.00 Cost \$271,793.00 Fed. \$70,813.00 State
Jackson Co. B-4554 EXEMPT	38408.2.1, BRZ-1705(1) Replace Bridge #145 over Scott Creek / SR 1705 (Dark Ridge Road) / Southern Railroad on US 23 / US 74. \$500,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$478,730.00). Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	(\$478,730.00) Cost (\$382,985.00) Fed. (\$95,745.00) State
Transylvania Co. B-5403 DIVISION	46118.1.1, BRZ-1532(5) Replace Bridge #196 over Crab Creek on SR 1532 (Island Cove Road). \$200,625.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$237,059.00 Cost \$185,825.00 Fed. \$51,234.00 State

**Safety**

Henderson Co. W-5714J DIVISION	44862.3.10, HSIP-1358(005) SR 1358 (Fanning Bridge Road) at SR 1359 (Rutledge Road) in Fletcher. \$18,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Macon Co. W-5714K REGIONAL	44862.3.11, HSIP-0106(005) NC 106 from the Georgia State Line to SR 1618 (Glen Falls Road) near Highlands. Funds are needed for construction to install rumble strips and lifelong pavement markings.	\$210,000.00 Cost \$189,000.00 Fed. \$21,000.00 State

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14 (Continued)**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Henderson Co. EB-6037B DIVISION	48854.2.2, Federal No. 1413018 Ecusta Trail Brevard Bike Path in Brevard to Kanuga Road in Hendersonville. Funds are needed for full right of way.	\$8,000,000.00 \$6,400,000.00 \$1,600,000.00	Cost Fed. Local
Jackson Co. EB-5923 DIVISION	47589.2.1, TAP-1432(007) SR 1432 (Skyland Drive) from SR 1429 (Chipper Curve Road) to US 23 Business. \$71,200.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$140,800.00 \$112,640.00 \$28,160.00	Cost Fed. Local
Jackson Co. EB-5923 DIVISION	47589.1.1, TAP-1432(007) SR 1432 (Skyland Drive) from SR 1429 (Chipper Curve Road) to US 23 Business. \$138,500.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$123,200.00 \$98,560.00 \$24,640.00	Cost Fed. Local

## NCDOT June 2021 Board of Transportation Agenda Approval of Funds for Specific Federal - Aid Projects

### Statewide

#### Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide C-4902A EXEMPT	44002.1.2, CMS-000S(732) Clean Fuel Advanced Technology (CFAT) Subaward to the North Carolina Solar Center. \$6,228,000.00 has previously been approved for the clean fuel rebate program. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$145,829.00 Cost \$115,855.00 Fed. \$29,974.00 State
Statewide C-5600T EXEMPT	50061.3.19, CMAQ-00SS(047) Traffic Incident Management (TIM) Training Track for NCDOT Incident Management Assistance Patrol (IMAP) responders \$2,471,000.00 has previously been approved for the training facility. Funds need to be decreased (\$1,493,415.00). Work associated with this WBS is complete. This WBS will be closed.	-\$1,493,415.00 Cost -\$1,057,934.00 Fed. -\$435,481.00 State
Statewide C-5600VA EXEMPT	50061.5.21, Federal No. 0332144 North Carolina Ports Authority Operational Subsidy for the Queen City Express. \$4,756,754.00 has previously been approved for operations. Additional funds are needed to continue intermodal rail service between the Port of Wilmington and the CSX Intermodal Terminal (Charlotte Inland Port). Other funds are provided by the North Carolina State Ports Authority.	\$3,516,000.00 Cost \$2,812,800.00 Fed. \$703,200.00 Other

### Bridge

Statewide B-9999 SW/REG/DIV	33842.1.1, BR-000S(234) Statewide Bridge Inspection Program. \$109,274,216.50 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Strategic Impact funds for this project are 40% Statewide Mobility, 30% Regional Impact, and 30% Division Needs.	\$30,419,458.00 Cost \$24,335,566.00 Fed. \$6,083,892.00 State
-----------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------

**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Statewide (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide W-5508 STATEWIDE	45542.1.1, HSIP-000S(704) Traffic Engineering Data Collection Program. \$4,353,070.00 has previously been approved for program implementation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,170,390.00 Cost \$1,953,351.00 Fed. \$217,039.00 State

**Planning and Research**

Statewide M-0426H EXEMPT	45122.1.10, Federal No. 00SS112 American Association of State Highway and Transportation Officials (AASHTO) Conference. FY 2021 Professional Development for NCDOT employees. Funds are needed as requested for training and implementation.	\$250,000.00 Cost \$250,000.00 Fed.
--------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------

**Rail Program**

Durham Co. P-2918 EXEMPT	42801.3.F2, CMS-000S(781) Carolinian / Piedmont Passenger Rail Service between Charlotte and Raleigh. \$36,678,205.00 has previously been approved for this route. Additional funds are needed for continued operation of third daily frequency run.	\$8,210,795.00 Cost \$6,568,636.00 Fed. \$1,642,159.00 State
Statewide Y-5500 DIVISION	45533.1.FS1, RR-000S(773) Evaluation, design, and implementation of rail crossing closures projects across North Carolina. \$2,474,056.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Statewide Z-5800 DIVISION	44806.1.1, RR-00SS(024) Statewide preliminary engineering for highway-railway grade crossing safety improvement projects across North Carolina. \$800,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$400,000.00 Cost \$360,000.00 Fed. \$40,000.00 State



**NCDOT June 2021 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Statewide (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide R-4436 SW/REG/DIV	34625.1.1, STP-000S(320) National Pollutant Discharge Elimination System (NPDES) permit and compliance program to improve water quality (Phase I). \$34,517,597.31 has previously been approved for program implementation. Funds need to be decreased (\$669,392.00). Work associated with this WBS is complete. This WBS will be closed. Strategic Impact funds for this project are 40% Statewide Mobility, 30% Regional Impact, and 30% Division Needs.	(\$669,392.00) Cost (\$535,514.00) Fed. (\$133,878.00) State
Statewide R-9999WM SW/REG/DIV	34634.1.1, STP-000S(230) Statewide Wetland Mitigation. \$66,595,734.07 has previously been approved for wetland mitigation sites. Funds need to be decreased (\$599,725.00). Work associated with this WBS is complete. This WBS will be closed. Strategic Impact funds for this project are 40% Statewide Mobility, 30% Regional Impact, and 30% Division Needs.	(\$599,725.00) Cost (\$479,781.00) Fed. (\$119,944.00) State

**ITEM M SUMMARY - 206 PROJECT(S) - (TOTAL FEDERAL AND STATE) (\$22,005,764.00)**

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 13**

* TG-0011	CITY OF ASHEVILLE, BUSES AND BUS FACILITIES -	CAPITAL	FY 2021 -	\$250,000	(L)
BUNCOMBE	BUS STOP IMPROVEMENT PROGRAM		FY 2021 -	\$1,000,000	(5339)
PROJ.CATEGORY	<u>ADD PROJECT IN FY 21 AT THE REQUEST OF THE</u>				
PUBLIC TRANS	<u>INTEGRATED MOBILITY DIVISION. NEW PROJECT</u>			\$1,250,000	
	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				

**STATEWIDE**

M-0552ADIV	VARIOUS, ROADWAY DESIGN - OPEN ROADS	IMPLEMENTATION	FY 2022 -	\$216,000	(T)
STATEWIDE	DESIGNER (ORD) TRAINING AND DEVELOPMENT.		FY 2023 -	\$108,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE</u>			\$324,000	
DIVISION	<u>ROADWAY DESIGN UNIT.</u>				

M-0552AREG	VARIOUS, ROADWAY DESIGN - OPEN ROADS	IMPLEMENTATION	FY 2022 -	\$216,000	(T)
STATEWIDE	DESIGNER (ORD) TRAINING AND DEVELOPMENT.		FY 2023 -	\$108,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE</u>			\$324,000	
REGIONAL	<u>ROADWAY DESIGN UNIT.</u>				

M-0552ASW	VARIOUS, ROADWAY DESIGN - OPEN ROADS	IMPLEMENTATION	FY 2022 -	\$288,000	(T)
STATEWIDE	DESIGNER (ORD) TRAINING AND DEVELOPMENT.		FY 2023 -	\$144,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE</u>			\$432,000	
STATEWIDE	<u>ROADWAY DESIGN UNIT.</u>				

M-0552BDIV	VARIOUS, ROADWAY DESIGN - TRAINING AND	IMPLEMENTATION	FY 2022 -	\$75,000	(T)
STATEWIDE	DEVELOPMENT FOR MISCELLANEOUS PROJECTS.		FY 2023 -	\$75,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE</u>			\$150,000	
DIVISION	<u>ROADWAY DESIGN UNIT.</u>				

M-0552BREG	VARIOUS, ROADWAY DESIGN - TRAINING AND	IMPLEMENTATION	FY 2022 -	\$75,000	(T)
STATEWIDE	DEVELOPMENT FOR MISCELLANEOUS PROJECTS.		FY 2023 -	\$75,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE</u>			\$150,000	
REGIONAL	<u>ROADWAY DESIGN UNIT.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**STATEWIDE**

M-0552BSW	VARIOUS, ROADWAY DESIGN - TRAINING AND	IMPLEMENTATION	FY 2022 -	\$100,000	(T)
STATEWIDE	DEVELOPMENT FOR MISCELLANEOUS PROJECTS.		FY 2023 -	\$100,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE</u>			\$200,000	
STATEWIDE	<u>ROADWAY DESIGN UNIT.</u>				

* TU-0005	NCDOT, 5303 METROPOLITAN TRANSPORTATION	PLANNING	FY 2022 -	\$2,647,000	(5303)
STATEWIDE	PLANNING FUNDS FOR FTA GRANTS		FY 2022 -	\$331,000	(S)
PROJ.CATEGORY	<u>ADD PROJECT IN FY 22 AT THE REQUEST OF THE</u>		FY 2022 -	\$331,000	(L)
PUBLIC TRANS	<u>INTEGRATED MOBILITY DIVISION. NEW PROJECT</u>			\$3,309,000	
	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				

**STIP MODIFICATIONS****DIVISION 1**

AV-5812	HYDE COUNTY AIRPORT (7W6), EXTEND RUNWAY TO	CONSTRUCTION	FY 2022 -	\$822,000	(T)
HYDE	5000 FEET.			\$822,000	
PROJ.CATEGORY	<u>AT THE REQUEST OF THE DIVISION OF AVIATION,</u>				
DIVISION	<u>DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

* R-5753A	VARIOUS, DEPLOYMENT OF AUTOMATED SHUTTLE AT	IMPLEMENTATION	FY 2021 -	\$95,000	(FLTP)
DARE	WRIGHT BROTHERS NATIONAL MEMORIAL			\$95,000	
PROJ.CATEGORY	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
EXEMPT	<u>INTEGRATED MOBILITY DIVISION.</u>				

**DIVISION 5**

P-5706	NORFOLK SOUTHERN H LINE, EAST DURHAM	RIGHT-OF-WAY	FY 2022 -	\$3,109,000	(T)
DURHAM	RAILROAD SAFETY PROJECT. PROJECT WILL		FY 2023 -	\$3,109,000	(T)
PROJ.CATEGORY	STRAIGHTEN EXISTING RAILROAD CURVATURE		FY 2024 -	\$3,109,000	(T)
STATEWIDE	BETWEEN CP NELSON AND CP EAST DURHAM AND	CONSTRUCTION	FY 2027 -	\$10,891,000	(T)
	INCLUDES A COMBINATION OF GRADE SEPARATIONS		FY 2027 -	\$167,000	(O)
	AND CLOSURES AT ELLIS ROAD SOUTH END		FY 2028 -	\$10,891,000	(T)
	(734737A), GLOVER ROAD (734735L), AND WRENN		FY 2028 -	\$166,000	(O)
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>		FY 2029 -	\$10,891,000	(T)
	<u>PLANNING AND DESIGN DELAY RIGHT OF WAY FROM</u>		FY 2029 -	\$167,000	(O)
	<u>FY 21 TO FY 22.</u>			\$42,500,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 5**

P-5737	CSX S LINE, SR 2108 (MILLBROOK ROAD) IN RALEIGH.	RIGHT-OF-WAY	FY 2022 -	\$6,111,000	(T)
WAKE	CONSTRUCT GRADE SEPARATION AND CLOSE	CONSTRUCTION	FY 2023 -	\$10,000,000	(DP)
PROJ.CATEGORY	CROSSING 630605A.		FY 2023 -	\$3,620,000	(T)
STATEWIDE	<u><b>TO ASSIST IN BALANCING FUNDS DELAY RIGHT OF WAY FROM FY 21 TO FY 22.</b></u>		FY 2023 -	\$510,000	(O)
				\$20,241,000	
U-5746	US 401, SR 1467 / SR 2839 (ALLEN STREET) TO SR 1010	CONSTRUCTION	FY 2023 -	\$3,800,000	(T)
WAKE	(TEN-TEN ROAD). ADD LANES.			\$3,800,000	
PROJ.CATEGORY	<u><b>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 22 TO 23.</b></u>				
REGIONAL					
U-6094	SR 1152 (HOLLY SPRINGS ROAD), EAST OF NC 55 TO	CONSTRUCTION	FY 2022 -	\$1,217,000	(BGDA)
WAKE	FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2		FY 2022 -	\$304,000	(L)
PROJ.CATEGORY	TO 4 LANES.			\$1,521,000	
DIVISION	<u><b>TO ALLOW THE TOWN TIME TO ASSESS PROJECT COSTS AND AVAILABLE FUNDING, DELAY CONSTRUCTION FROM FY 21 TO 22.</b></u>				

**DIVISION 6**

R-2561CA	NC 87, NC 87 AT NC 11. CONSTRUCT INTERCHANGE.	RIGHT-OF-WAY	FY 2020 -	\$3,292,000	(T)
COLUMBUS	<u><b>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</b></u>	UTILITIES	FY 2020 -	\$300,000	(T)
PROJ.CATEGORY	<u><b>ACQUISITION AND UTILITY RELOCATION, DELAY</b></u>	CONSTRUCTION	FY 2022 -	\$6,250,000	(NHFP)
REGIONAL	<u><b>CONSTRUCTION FROM FY 21 TO FY 22.</b></u>		FY 2022 -	\$3,650,000	(BGLT5)
			FY 2023 -	\$6,250,000	(NHFP)
			FY 2023 -	\$3,650,000	(BGLT5)
			FY 2024 -	\$6,250,000	(NHFP)
			FY 2024 -	\$3,650,000	(BGLT5)
				\$33,292,000	
U-4709	SR 1112 (ROCKFISH ROAD) SR 1115 (GOLFVIEW	RIGHT-OF-WAY	FY 2022 -	\$2,016,000	(T)
CUMBERLAND	ROAD), SR 1112 (ROCKFISH ROAD) FROM SR 1115	UTILITIES	FY 2022 -	\$35,000	(T)
PROJ.CATEGORY	(GOLFVIEW ROAD) TO NC 59 (MAIN STREET) AND SR	CONSTRUCTION	FY 2023 -	\$5,400,000	(T)
DIVISION	1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH		FY 2024 -	\$5,400,000	(T)
	ROAD) TO NC 59 (MAIN STREET). WIDEN TO MULTI-LANES.			\$12,851,000	
	<u><b>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</b></u>				
	<u><b>ACQUISITION AND UTILITY RELOCATION, DELAY</b></u>				
	<u><b>CONSTRUCTION FROM FY 22 TO FY 23.</b></u>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 7**

* I-3306A	I-40, I-85 IN ORANGE COUNTY TO DURHAM COUNTY.	GARVEE ROW	FY 2021 -	\$618,000	(NHP)
ORANGE	WIDEN TO SIX LANES, IMPROVE NC 86 INTERCHANGE,		FY 2022 -	\$618,000	(NHP)
PROJ.CATEGORY	AND INSTALL ITS.		FY 2023 -	\$618,000	(NHP)
STATEWIDE	<u><b>PROJECT TO UTILIZE GARVEE BONDS. DESCRIPTION</b></u>		FY 2024 -	\$618,000	(NHP)
	<u><b>MODIFIED TO REFLECT CORRECT SCOPE.</b></u>		FY 2025 -	\$618,000	(NHP)
			FY 2026 -	\$618,000	(NHP)
			FY 2027 -	\$618,000	(NHP)
			FY 2028 -	\$618,000	(NHP)
			FY 2029 -	\$618,000	(NHP)
			POST YR-	\$3,704,000	(NHP)
		RIGHT-OF-WAY	FY 2021 -	\$2,400,000	(S(M))
		UTILITIES	FY 2021 -	\$628,000	(NHP)
		GARVEE CON	FY 2021 -	\$4,376,000	(NHP)
			FY 2022 -	\$4,376,000	(NHP)
			FY 2023 -	\$4,376,000	(NHP)
			FY 2024 -	\$4,376,000	(NHP)
			FY 2025 -	\$4,376,000	(NHP)
			FY 2026 -	\$4,376,000	(NHP)
			FY 2027 -	\$4,376,000	(NHP)
			FY 2028 -	\$4,376,000	(NHP)
			FY 2029 -	\$4,376,000	(NHP)
			POST YR-	\$26,253,000	(NHP)
		CONSTRUCTION	FY 2021 -	\$31,150,000	(NHP)
			FY 2021 -	\$4,250,000	(S(M))
			FY 2022 -	\$31,150,000	(NHP)
			FY 2022 -	\$4,250,000	(S(M))
			FY 2023 -	\$31,150,000	(NHP)
			FY 2023 -	\$4,250,000	(S(M))
			FY 2024 -	\$31,150,000	(NHP)
			FY 2024 -	\$4,250,000	(S(M))
				\$219,531,000	
* I-3306AC	I-40, NC 86 UPGRADE TO SUPERSTREET FROM	RIGHT-OF-WAY	FY 2024 -	\$550,000	(NHP)
ORANGE	NORTHWOOD DRIVE TO RAMP C/D AT I-40	UTILITIES	FY 2024 -	\$450,000	(NHP)
PROJ.CATEGORY	INTERCHANGE.	CONSTRUCTION	FY 2026 -	\$4,350,000	(NHP)
REGIONAL	<u><b>PROJECT BREAK RE-ADDED TO SCHEDULE</b></u>			\$5,350,000	
	<u><b>SUPERSTREET COMPONENT FOR SEPARATE</b></u>				
	<u><b>LETTING.</b></u>				
P-5701	NORFOLK SOUTHERN H LINE, MILEPOST 41.7 IN	CONSTRUCTION	FY 2022 -	\$3,315,000	(T)
ORANGE	HILLSBOROUGH. CONSTRUCT PLATFORM,		FY 2022 -	\$570,000	(O)
PROJ.CATEGORY	PASSENGER RAIL STATION BUILDING, SITE ACCESS,		FY 2023 -	\$3,315,000	(T)
DIVISION	UTILITIES AND PARKING.			\$7,200,000	
	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY</b></u>				
	<u><b>CONSTRUCTION FROM FY 21 TO FY 22.</b></u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 7**

* TA-4771	GTA, CLEAN DIESEL REPLACEMENT BUSES	CAPITAL	FY 2020 -	\$312,000	(L)
GUILFORD	<u>ADD FUNDS IN FY 21 &amp; FY 22, NOT PREVIOUSLY</u>		FY 2020 -	\$1,768,000	(5307)
PROJ.CATEGORY	<u>PROGRAMMED AT THE REQUEST OF MPO.</u>		FY 2021 -	\$1,900,000	(CMAQ)
EXEMPT			FY 2021 -	\$475,000	(L)
			FY 2022 -	\$1,763,000	(CMAQ)
			FY 2022 -	\$440,000	(L)
				<u>\$6,658,000</u>	

U-3400	SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN	RIGHT-OF-WAY	FY 2022 -	\$5,050,000	(T)
GUILFORD	STREET) TO EAST OF SPRINGWOOD LANE IN		FY 2023 -	\$5,050,000	(T)
RANDOLPH	ARCHDALE. WIDEN TO MULTILANES.	UTILITIES	FY 2022 -	\$950,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT</u>		FY 2023 -	\$950,000	(T)
DIVISION	<u>OF WAY ACQUISITION AND UTILITY RELOCATION</u>	CONSTRUCTION	FY 2026 -	\$10,150,000	(T)
	<u>DELAY CONSTRUCTION FROM FY 24 TO FY 26.</u>		FY 2027 -	\$10,150,000	(T)
				<u>\$32,300,000</u>	

**DIVISION 8**

* EB-5867	SR 1107 (FIELDS DRIVE), SR 1237 (CARTHAGE STREET)	ENGINEERING	FY 2021 -	\$119,000	(TA5200)
LEE	TO US 421 BUSINESS (HORNOR BOULEVARD) IN		FY 2021 -	\$30,000	(L)
PROJ.CATEGORY	SANFORD. CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2022 -	\$17,000	(TA5200)
DIVISION	<u>ADD ENGINEERING IN FY 21 NOT PREVIOUSLY</u>		FY 2022 -	\$4,000	(L)
	<u>PROGRAMMED, DELAY RIGHT OF WAY FROM FY 21</u>	CONSTRUCTION	FY 2023 -	\$595,000	(TA5200)
	<u>TO FY 22, AND DELAY CONSTRUCTION FROM FY 22</u>		FY 2023 -	\$149,000	(L)
	<u>TO FY 23, TO REFLECT THE CURRENT CITY DELIVERY</u>			<u>\$914,000</u>	
	<u>SCHEDULE.</u>				
I-5979	US 74 / FUTURE I-74, US 1 (EXIT 311). INTERCHANGE	RIGHT-OF-WAY	FY 2022 -	\$2,800,000	(NHP)
RICHMOND	IMPROVEMENTS.	UTILITIES	FY 2022 -	\$500,000	(NHP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>	CONSTRUCTION	FY 2023 -	\$10,920,000	(NHP)
DIVISION	<u>PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM</u>			<u>\$14,220,000</u>	
	<u>FY 21 TO FY 22.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 8**

R-5709	NC 211, US 15 / US 501 IN ABERDEEN TO EAST OF SR	BUILD NC ROW	FY 2022 -	\$858,000	(T)
MOORE	1244 (WEST PALMER STREET) / SR 1311		FY 2023 -	\$858,000	(T)
HOKE	(MOCKINGBIRD HILL ROAD) IN RAEFORD. WIDEN TO		FY 2024 -	\$858,000	(T)
PROJ.CATEGORY	MULTILANES.		FY 2025 -	\$858,000	(T)
REGIONAL	<u><b>PROJECT TO UTILIZE BUILD NC BONDS.</b></u>		FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR-	\$6,006,000	(T)
		RIGHT-OF-WAY	FY 2021 -	\$13,602,000	(T)
			FY 2022 -	\$13,602,000	(T)
			FY 2023 -	\$13,601,000	(T)
		UTILITIES	FY 2021 -	\$1,659,000	(T)
			FY 2022 -	\$1,659,000	(T)
			FY 2023 -	\$1,658,000	(T)
		CONSTRUCTION	FY 2024 -	\$33,150,000	(T)
			FY 2025 -	\$33,150,000	(T)
			FY 2026 -	\$33,150,000	(T)
			FY 2027 -	\$33,150,000	(T)
				\$191,251,000	
R-5724B	US 15 / US 501, US 15 / US 501, NORTH OF US 64	RIGHT-OF-WAY	FY 2022 -	\$1,000,000	(T)
CHATHAM	BUSINESS TO POWELL PLACE LANE. MILL AND	UTILITIES	FY 2022 -	\$1,400,000	(T)
PROJ.CATEGORY	RESURFACE FROM NORTH OF US 64 BUSINESS TO	CONSTRUCTION	FY 2025 -	\$7,000,000	(T)
DIVISION	LAUNIS STREET AND WIDEN FROM LAUNIS STREET			\$9,400,000	
	TO POWELL PLACE LANE.				
	<u><b>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT</b></u>				
	<u><b>OF WAY ACQUISITION AND UTILITY RELOCATION</b></u>				
	<u><b>DELAY CONSTRUCTION FROM FY 23 TO FY 25.</b></u>				
R-5824	NC 690 (LOBELIA ROAD), US 1 IN VASS TO	RIGHT-OF-WAY	FY 2023 -	\$585,000	(T)
MOORE	CUMBERLAND COUNTY LINE. UPGRADE ROADWAY,	UTILITIES	FY 2023 -	\$100,000	(T)
PROJ.CATEGORY	TO INCLUDE TURN LANES AT VARIOUS LOCATIONS	CONSTRUCTION	FY 2025 -	\$13,300,000	(T)
REGIONAL	AND SOME REALIGNMENT.		FY 2026 -	\$13,300,000	(T)
	<u><b>TO ALLOW ADDITIONAL TIME TO COMPLETE</b></u>			\$27,285,000	
	<u><b>PLANNING AND DESIGN DELAY RIGHT OF WAY FROM</b></u>				
	<u><b>FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO</b></u>				
	<u><b>FY 25.</b></u>				
R-5826B	NC 109, SR 1127 (HEARNE FARM ROAD) TO SR 1174	RIGHT-OF-WAY	FY 2023 -	\$2,000,000	(T)
MONTGOMERY	(PEE DEE ROAD).	UTILITIES	FY 2023 -	\$105,000	(T)
PROJ.CATEGORY	<u><b>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT</b></u>	CONSTRUCTION	FY 2026 -	\$6,400,000	(T)
DIVISION	<u><b>OF WAY ACQUISITION AND UTILITY RELOCATION</b></u>		FY 2027 -	\$6,400,000	(T)
	<u><b>DELAY CONSTRUCTION FROM FY 25 TO FY 26.</b></u>			\$14,905,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 8**

R-5959	SR 1521 (KELLY DRIVE), SR 1519 (NASH STREET) TO	RIGHT-OF-WAY	FY 2023 -	\$500,000	(T)
LEE	NORTHEAST OF CENTRAL CAROLINA COMMUNITY	UTILITIES	FY 2023 -	\$500,000	(T)
PROJ.CATEGORY	COLLEGE. CONSTRUCT 3-LANE REALIGNMENT OF	CONSTRUCTION	FY 2025 -	\$3,600,000	(T)
DIVISION	KELLY DRIVE.			\$4,600,000	
	<u><b>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN DELAY RIGHT OF WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 25.</b></u>				
TU-0004	CSX S-LINE, SANFORD TO HENDERSON. TRANSIT-	PLANNING	FY 2021 -	\$100,000	(S)
LEE	ORIENTED-DEVELOPMENT PLANNING.		FY 2021 -	\$900,000	(FED)
VANCE	<u><b>MODIFY FUNDING FOR FY 21 AT THE REQUEST OF</b></u>		FY 2021 -	\$505,000	(L)
WAKE	<u><b>INTEGRATED MOBILITY DIVISION.</b></u>			\$1,505,000	
PROJ.CATEGORY					
PUBLIC TRANS					
* U-4726	VARIOUS, DURHAM-CHAPEL HILL-CARRBORO (DCHC)	RIGHT-OF-WAY	FY 2021 -	\$1,526,672	(BGDA)
DURHAM	MPO. BICYCLE, PEDESTRIAN, AND TRANSPORTATION		FY 2021 -	\$381,668	(L)
ORANGE	ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.	CONSTRUCTION	FY 2021 -	\$428,750	(BGANY)
CHATHAM	<u><b>ADD RIGHT OF WAY AND CONSTRUCTION IN FY 21</b></u>		FY 2021 -	\$4,277,881	(BGDA)
PROJ.CATEGORY	<u><b>AND CONSTRUCTION IN FY 22 NOT PREVIOUSLY</b></u>		FY 2021 -	\$1,176,662	(L)
DIVISION	<u><b>PROGRAMMED, AT THE REQUEST OF THE MPO.</b></u>		FY 2022 -	\$4,706,631	(BGDA)
			FY 2022 -	\$1,176,662	(L)
				\$13,674,926	
U-5709	SR 1237 (CARTHAGE STREET), SR 1152 (FIRE TOWER	RIGHT-OF-WAY	FY 2022 -	\$2,674,000	(T)
LEE	ROAD) TO NC 42 (WICKER STREET) IN SANFORD.	UTILITIES	FY 2022 -	\$698,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.	CONSTRUCTION	FY 2024 -	\$10,100,000	(T)
DIVISION	<u><b>TO ASSIST IN BALANCING FUNDS DELAY RIGHT OF WAY FROM FY 21 TO FY 22.</b></u>			\$13,472,000	
U-5727	US 1 / US 15 / US 501, SOUTH OF SR 1198 (BRYAN	RIGHT-OF-WAY	FY 2022 -	\$6,085,000	(NHP)
LEE	DRIVE) TO SR 1237 (CARTHAGE STREET) IN		FY 2023 -	\$6,085,000	(NHP)
PROJ.CATEGORY	SANFORD. UPGRADE TO SUPERSTREET AND	CONSTRUCTION	FY 2026 -	\$7,200,000	(T)
REGIONAL	RELOCATE NC 78 (TRAMWAY ROAD).		FY 2027 -	\$7,200,000	(T)
	<u><b>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION DELAY CONSTRUCTION FROM FY 25 TO FY 26.</b></u>			\$26,570,000	

\* INDICATES FEDERAL AMENDMENT



**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 8**

U-5737	US 64 (EAST 11TH STREET), NORTH GLENN AVENUE	RIGHT-OF-WAY	FY 2022 -	\$2,462,000	(T)
CHATHAM	TO EAST OF US 421 IN SILER CITY. UPGRADE	UTILITIES	FY 2022 -	\$1,300,000	(T)
PROJ.CATEGORY	ROADWAY TO INCLUDE MEDIAN FOR ACCESS	CONSTRUCTION	FY 2026 -	\$7,450,000	(T)
REGIONAL	CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE		FY 2027 -	\$7,450,000	(T)
	LANES AND / OR MULTIUSE SIDEPAH.			\$18,662,000	

**TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT  
OF WAY ACQUISITION AND UTILITY RELOCATION  
DELAY CONSTRUCTION FROM FY 24 TO FY 26.**

U-5975	US 1 / US 15 / US 501, US 15 / US 501 (WHITE HILL	RIGHT-OF-WAY	FY 2022 -	\$3,900,000	(T)
LEE	ROAD) / SR 1179 (ROCKY FORK CHURCH ROAD) TO	UTILITIES	FY 2022 -	\$2,755,000	(T)
PROJ.CATEGORY	SOUTH OF SR 1198 (BRYAN DRIVE). UPGRADE TO	CONSTRUCTION	FY 2026 -	\$5,500,000	(T)
REGIONAL	SUPERSTREET.		FY 2027 -	\$5,500,000	(T)
				\$17,655,000	

**TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT  
OF WAY ACQUISITION AND UTILITY RELOCATION  
DELAY CONSTRUCTION FROM FY 25 TO 26.**

U-6006	US 220 BUSINESS, SR 2123 (CAUDLE ROAD) TO SR	RIGHT-OF-WAY	FY 2022 -	\$2,139,000	(T)
RANDOLPH	2270 (US 311 EXTENSION) IN RANDLEMAN. WIDEN TO	UTILITIES	FY 2022 -	\$500,000	(T)
PROJ.CATEGORY	4-LANE DIVIDED FACILITY.	CONSTRUCTION	FY 2025 -	\$3,399,000	(T)
DIVISION			FY 2026 -	\$3,398,000	(T)
				\$9,436,000	

**TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT  
OF WAY ACQUISITION AND UTILITY RELOCATION  
DELAY CONSTRUCTION FROM FY 23 TO 25.**

U-6027	US 1 (PROPOSED) /SR 1516 (GREENE STREET), US 220	RIGHT-OF-WAY	FY 2022 -	\$1,900,000	(T)
RICHMOND	TO US 1 IN ROCKINGHAM. WIDEN TO 3-LANE FACILITY	UTILITIES	FY 2022 -	\$500,000	(T)
PROJ.CATEGORY	AND RE-ROUTE US 1 ALONG PROJECT.	CONSTRUCTION	FY 2025 -	\$4,100,000	(T)
DIVISION				\$6,500,000	

**TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT  
OF WAY ACQUISITION AND UTILITY RELOCATION  
DELAY CONSTRUCTION FROM FY 23 TO 25.**

**DIVISION 9**

EB-5619	GRANTS CREEK GREENWAY, CATAWBA COLLEGE TO
ROWAN	KELSEY SCOTT PARK IN SALISBURY. CONSTRUCT
PROJ.CATEGORY	MULTIUSE PATH.

**MODIFY DESCRIPTION TO REFLECT CORRECT  
SEGMENT SEQUENCING PER CITY OF SALISBURY  
(SEE SEGMENTS A, B, AND C).**

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

EB-5619A GRANTS CREEK GREENWAY, CATAWBA COLLEGE TO  
 ROWAN EXISTING GREENWAY IN SALISBURY. CONSTRUCT  
 PROJ.CATEGORY LOW-WATER BRIDGE GREENWAY CONNECTION.  
 DIVISION **MODIFY DESCRIPTION TO REFLECT THE TERMINI  
 PREFERRED BY THE CITY OF SALISBURY.**

EB-5619B	GRANTS CREEK GREENWAY, EXISTING GREENWAY	RIGHT-OF-WAY	FY 2020 -	\$660,000	(BGDA)
ROWAN	AT FORESTDALE DRIVE TO WILTSHIRE VILLAGE IN		FY 2020 -	\$165,000	(L)
PROJ.CATEGORY	SALISBURY. CONSTRUCT MULTIUSE PATH.	CONSTRUCTION	FY 2023 -	\$1,151,000	(BGDA)
DIVISION	<u><b>MODIFY DESCRIPTION TO REFLECT THE TERMINI PREFERRED BY THE CITY OF SALISBURY.</b></u>		FY 2023 -	\$288,000	(L)
				<u>\$2,264,000</u>	

EB-5619C	GRANTS CREEK GREENWAY, WILTSHIRE VILLAGE TO	ENGINEERING	FY 2021 -	\$294,000	(BGDA)
ROWAN	KELSEY SCOTT PARK IN SALISBURY. CONSTRUCT		FY 2021 -	\$74,000	(L)
PROJ.CATEGORY	MULTIUSE PATH.	CONSTRUCTION	FY 2023 -	\$1,882,000	(BGDA)
DIVISION	<u><b>MODIFY DESCRIPTION TO REFLECT THE TERMINI PREFERRED BY THE CITY OF SALISBURY.</b></u>		FY 2023 -	\$470,000	(L)
				<u>\$2,720,000</u>	

EB-5840	US 158 / US 421 / NC 150 (SALEM PARKWAY), NC 150	CONSTRUCTION	FY 2021 -	\$1,600,000	(TAANY)
FORSYTH	(PETERS CREEK PARKWAY) TO THE STROLLWAY IN		FY 2021 -	\$400,000	(L)
PROJ.CATEGORY	WINSTON-SALEM. CONSTRUCT MULTI-USE PATH.			<u>\$2,000,000</u>	
DIVISION	<u><b>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 21 TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</b></u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

U-2729	SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR	ENGINEERING	FY 2020 -	\$78,000	(T)
FORSYTH	4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM.		FY 2021 -	\$78,000	(T)
PROJ.CATEGORY	WIDEN TO MULTI-LANES.		FY 2022 -	\$78,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$78,000	(T)
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY</u>		FY 2024 -	\$78,000	(T)
	<u>23.</u>		FY 2025 -	\$78,000	(T)
			FY 2026 -	\$78,000	(T)
			FY 2027 -	\$78,000	(T)
			FY 2028 -	\$78,000	(T)
			FY 2029 -	\$78,000	(T)
			POST YR-	\$312,000	(T)
		BUILD NC ROW	FY 2020 -	\$49,000	(T)
			FY 2021 -	\$49,000	(T)
			FY 2022 -	\$49,000	(T)
			FY 2023 -	\$49,000	(T)
			FY 2024 -	\$49,000	(T)
			FY 2025 -	\$49,000	(T)
			FY 2026 -	\$49,000	(T)
			FY 2027 -	\$49,000	(T)
			FY 2028 -	\$49,000	(T)
			FY 2029 -	\$49,000	(T)
			POST YR-	\$196,000	(T)
		CONSTRUCTION	FY 2023 -	\$7,750,000	(T)
			FY 2024 -	\$7,750,000	(T)
				\$17,278,000	

**DIVISION 10**

EB-5723	US 74, SR 1520 (INDIAN TRAIL FAIRVIEW ROAD) TO SR	RIGHT-OF-WAY	FY 2022 -	\$100,000	(TAANY)
UNION	1367 (UNIONVILLE INDIAN TRAIL ROAD). CONSTRUCT		FY 2022 -	\$25,000	(L)
PROJ.CATEGORY	A MULTI-USE PATH. SR 1367 (UNIONVILLE INDIAN	CONSTRUCTION	FY 2022 -	\$2,042,000	(CMAQ)
DIVISION	TRAIL ROAD) TO OAKWOOD LANE. CONSTRUCT A		FY 2022 -	\$868,000	(TAANY)
	MULTI-USE GREENWAY.		FY 2022 -	\$1,020,000	(L)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$4,055,000	
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>				

U-5771	US 21, SR 2136 (GILEAD ROAD) TO HOLLY POINT	RIGHT-OF-WAY	FY 2022 -	\$450,000	(BA)
MECKLENBURG	DRIVE. WIDEN TO MULTI-LANES.		FY 2022 -	\$2,550,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	UTILITIES	FY 2022 -	\$1,640,000	(T)
REGIONAL	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2024 -	\$5,500,000	(T)
			FY 2025 -	\$5,500,000	(T)
			FY 2026 -	\$5,500,000	(T)
				\$21,140,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 11**

R-2566BA	NC 105, CONSTRUCT NEW BRIDGE OVER WATAUGA	UTILITIES	FY 2020 -	\$2,850,000	(T)
WATAUGA	RIVER AND LEFT-TURN LANE AT SR 1112	BUILD NC CON	FY 2022 -	\$532,000	(T)
PROJ.CATEGORY	(BROADSTONE ROAD).		FY 2023 -	\$532,000	(T)
DIVISION	<u><b>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22</b></u>		FY 2024 -	\$532,000	(T)
	<u><b>TO ALIGN WITH BUILD NC BOND SALE.</b></u>		FY 2025 -	\$532,000	(T)
			FY 2026 -	\$532,000	(T)
			FY 2027 -	\$532,000	(T)
			FY 2028 -	\$532,000	(T)
			FY 2029 -	\$532,000	(T)
			FY 2030 -	\$532,000	(T)
			FY 2031 -	\$532,000	(T)
			FY 2032 -	\$532,000	(T)
			FY 2033 -	\$532,000	(T)
			FY 2034 -	\$532,000	(T)
			FY 2035 -	\$532,000	(T)
			FY 2036 -	\$532,000	(T)
		CONSTRUCTION	FY 2022 -	\$6,200,000	(T)
				\$17,030,000	

**DIVISION 12**

EB-5977	9TH STREET NW CONNECTOR, CITY WALK TO OLD	RIGHT-OF-WAY	FY 2021 -	\$86,000	(BGDA)
CATAWBA	LENOIR ROAD IN HICKORY. CONSTRUCT MULTI-USE		FY 2021 -	\$22,000	(L)
PROJ.CATEGORY	TRAIL ALONG 9TH STREET NW.	CONSTRUCTION	FY 2022 -	\$1,168,000	(BGDA)
DIVISION	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</b></u>		FY 2022 -	\$292,000	(L)
	<u><b>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</b></u>			\$1,568,000	
	<u><b>22.</b></u>				

R-5870	ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD	CONSTRUCTION	FY 2021 -	\$1,175,000	(APD)
ALEXANDER	INTO ALEXANDER INDUSTRIAL PARK.		FY 2021 -	\$500,000	(T)
PROJ.CATEGORY	<u><b>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</b></u>			\$1,675,000	
EXEMPT	<u><b>AT THE REQUEST OF THE DIVISION.</b></u>				

**DIVISION 13**

* TO-6154	MOUNTAIN MOBILITY - BUNCOMBE, BUNCOMBE	OPERATIONS	FY 2020 -	\$239,000	(L)
BUNCOMBE	COUNTY TRANSIT OPERATING ASSISTANCE.		FY 2020 -	\$239,000	(5307)
PROJ.CATEGORY	<u><b>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE</b></u>		FY 2021 -	\$250,000	(L)
PUBLIC TRANS	<u><b>MPO.</b></u>		FY 2021 -	\$250,000	(5307)
			FY 2022 -	\$500,000	(5307)
			FY 2023 -	\$262,000	(L)
			FY 2023 -	\$261,000	(5307)
				\$2,001,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 13**

* U-6251A	NEW ROUTE - ENKA HERITAGE ROAD, US 19/23	CONSTRUCTION	FY 2021 -	\$1,750,000	(APD)
BUNCOMBE	(SMOKEY PARK HIGHWAY) TO WALKOFF WAY.		FY 2021 -	\$1,000,000	(L)
PROJ.CATEGORY	CONSTRUCT ACCESS ROAD ON NEW LOCATION.			\$2,750,000	
EXEMPT	<u><b>SEGMENT U-6251 INTO SEGMENTS A AND B AT THE REQUEST OF THE DIVISION.</b></u>				

* U-6251B	US 19/23 (SMOKEY PARK HIGHWAY), ENKA HERITAGE	RIGHT-OF-WAY	FY 2021 -	\$700,000	(L)
BUNCOMBE	ROAD INTERSECTION. CONSTRUCT FINAL	CONSTRUCTION	FY 2022 -	\$275,000	(L)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.			\$975,000	
EXEMPT	<u><b>SEGMENT U-6251 INTO SEGMENTS A AND B AT THE REQUEST OF THE DIVISION. ADD RIGHT-OF-WAY IN FY 21 NOT PREVIOUSLY PROGRAMMED.</b></u>				

**DIVISION 14**

* B-6054A	I-40, REPLACE BRIDGE 430057 OVER US FOREST	ENGINEERING	FY 2020 -	\$500,000	(T)
HAYWOOD	SERVICE ROAD/COLD SPRINGS CREEK AT HARMON'S	CONSTRUCTION	FY 2021 -	\$5,000,000	(NHPB)
PROJ.CATEGORY	DEN.			\$5,500,000	
STATEWIDE	<u><b>REMOVE RIGHT-OF-WAY AND UTILITIES IN FY 21 AT THE REQUEST OF THE DIVISION.</b></u>				

**STATEWIDE**

M-0479ADIV	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2021 -	\$450,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY		FY 2022 -	\$450,000	(T)
PROJ.CATEGORY	ENGINEERING FOR ATLAS SAP INTEGRATION		FY 2023 -	\$450,000	(T)
DIVISION	PROJECT.		FY 2024 -	\$450,000	(T)
			FY 2025 -	\$450,000	(T)
			FY 2026 -	\$450,000	(T)
			FY 2027 -	\$450,000	(T)
			FY 2028 -	\$450,000	(T)
			FY 2029 -	\$450,000	(T)
				\$4,050,000	
	<u><b>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</b></u>				

M-0479AREG	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2021 -	\$450,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY		FY 2022 -	\$450,000	(T)
PROJ.CATEGORY	ENGINEERING FOR ATLAS SAP INTEGRATION		FY 2023 -	\$450,000	(T)
REGIONAL	PROJECT.		FY 2024 -	\$450,000	(T)
			FY 2025 -	\$450,000	(T)
			FY 2026 -	\$450,000	(T)
			FY 2027 -	\$450,000	(T)
			FY 2028 -	\$450,000	(T)
			FY 2029 -	\$450,000	(T)
				\$4,050,000	
	<u><b>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</b></u>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**STATEWIDE**

M-0479ASW	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2021 -	\$600,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY		FY 2022 -	\$600,000	(T)
PROJ.CATEGORY	ENGINEERING FOR ATLAS SAP INTEGRATION		FY 2023 -	\$600,000	(T)
STATEWIDE	PROJECT.		FY 2024 -	\$600,000	(T)
	<u><b>ADD PROJECT BREAK AT THE REQUEST OF THE</b></u>		FY 2025 -	\$600,000	(T)
	<u><b>ENVIRONMENTAL ANALYSIS UNIT.</b></u>		FY 2026 -	\$600,000	(T)
			FY 2027 -	\$600,000	(T)
			FY 2028 -	\$600,000	(T)
			FY 2029 -	\$600,000	(T)
				<u>\$5,400,000</u>	

M-0479BDIV	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2021 -	\$150,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY		FY 2022 -	\$150,000	(T)
PROJ.CATEGORY	ENGINEERING FOR ATLAS ENVIRONMENTAL		FY 2023 -	\$150,000	(T)
DIVISION	ANALYSIS UNIT GROUPS.		FY 2024 -	\$150,000	(T)
	<u><b>ADD PROJECT BREAK AT THE REQUEST OF THE</b></u>		FY 2025 -	\$150,000	(T)
	<u><b>ENVIRONMENTAL ANALYSIS UNIT.</b></u>		FY 2026 -	\$150,000	(T)
			FY 2027 -	\$150,000	(T)
			FY 2028 -	\$150,000	(T)
			FY 2029 -	\$150,000	(T)
				<u>\$1,350,000</u>	

M-0479BREG	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2021 -	\$150,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY		FY 2022 -	\$150,000	(T)
PROJ.CATEGORY	ENGINEERING FOR ATLAS ENVIRONMENTAL		FY 2023 -	\$150,000	(T)
REGIONAL	ANALYSIS UNIT GROUPS.		FY 2024 -	\$150,000	(T)
	<u><b>ADD PROJECT BREAK AT THE REQUEST OF THE</b></u>		FY 2025 -	\$150,000	(T)
	<u><b>ENVIRONMENTAL ANALYSIS UNIT.</b></u>		FY 2026 -	\$150,000	(T)
			FY 2027 -	\$150,000	(T)
			FY 2028 -	\$150,000	(T)
			FY 2029 -	\$150,000	(T)
				<u>\$1,350,000</u>	

M-0479BSW	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2021 -	\$200,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY		FY 2022 -	\$200,000	(T)
PROJ.CATEGORY	ENGINEERING FOR ATLAS ENVIRONMENTAL		FY 2023 -	\$200,000	(T)
STATEWIDE	ANALYSIS UNIT GROUPS.		FY 2024 -	\$200,000	(T)
	<u><b>ADD PROJECT BREAK AT THE REQUEST OF THE</b></u>		FY 2025 -	\$200,000	(T)
	<u><b>ENVIRONMENTAL ANALYSIS UNIT.</b></u>		FY 2026 -	\$200,000	(T)
			FY 2027 -	\$200,000	(T)
			FY 2028 -	\$200,000	(T)
			FY 2029 -	\$200,000	(T)
				<u>\$1,800,000</u>	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**STATEWIDE**

* TM-0027	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA	ADMINISTRATIVE	FY 2022 -	\$896,000	(S)
STATEWIDE	GRANTS		FY 2022 -	\$7,680,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING FOR FY 22 AT THE REQUEST OF</u>		FY 2022 -	<u>\$14,330,000</u>	(5311)
PUBLIC TRANS	<u>INTEGRATED MOBILITY DIVISION.</u>			\$22,906,000	

**ITEM N SUMMARY**

ADDITION	8	PROJECTS	\$6,139,000
MODIFICATION	48	PROJECTS	
	56	PROJECTS	\$6,139,000

\* INDICATES FEDERAL AMENDMENT

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

SUMMARY: There are a total of 38 agreements for approval by the Board of Transportation.

**Statewide**

National Railroad Passenger  
Corporation (Amtrak)  
42801.3.F2  
43413  
RAIL

This Agreement includes the operations for Federal Fiscal Year 2021 for Amtrak to operate rail passenger service under the name Carolinian (Trains 79 & 80) between Charlotte and Washington, D. C. This Agreement will cover all costs associated with the operation of the Carolinian including locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department is included in the agreement from October 1, 2020 through September 30, 2021 is \$12,886,504. This cost will be reduced by Federal funding provided through the Coronavirus Aid, Relief, and Economic Security (CARES) Act, Coronavirus Response and Relief Supplemental Appropriations (CRRSA) Act of 2021, and American Rescue Plan (ARP) Act of 2021.

National Railroad Passenger  
Corporation (Amtrak)  
42801.3.F2  
32162  
RAIL

This Agreement includes the operations for Fiscal Year 2021 for Amtrak to operate rail passenger service under the name Piedmont (Trains 73, 74, 75, 76, 77 & 78) between Charlotte and Raleigh. This Agreement will cover all costs for Amtrak's operation of the Piedmont. The estimated cost to the Department is included in the agreement from October 1, 2020 through September 30, 2021 is \$5,234,586. This cost will be reduced by Federal funding provided through the Coronavirus Aid, Relief, and Economic Security (CARES) Act, Coronavirus Response and Relief Supplemental Appropriations (CRRSA) Act of 2021, and American Rescue Plan (ARP) Act of 2021.

**Division 1**

Elizabeth City State University  
(High School Program)  
Pasquotank County  
M-0460AP  
50084.1.35  
9858

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$58,359.



NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 1, cont.**

Elizabeth City State University  
(Middle School  
Program)  
Pasquotank County  
M-0460AQ  
50084.1.36  
9859

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$59,999.

Martin Community College  
Martin County  
M-0460MA  
50084.1.37  
9860

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the Community College 100% of the approved eligible costs up to the maximum federal and state award amount of \$36,250.

Roanoke Chowan Community  
College  
Hertford County  
M-0460DF  
50084.1.40  
9863

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the College 100% of the approved eligible costs up to the maximum federal and state award amount of \$48,664.

**Division 3**

City of Wilmington  
New Hanover County  
U-5534Q  
44096.1.18  
44096.2.18  
44096.3.18  
9883

This Project consists of the installation of a sidewalk at the intersection of NC 132 (S. College Road) at Holly Tree Road in Wilmington. This Supplemental Agreement is to increase funding. The Department shall reimburse 80% of eligible expenses up to a new maximum amount of \$440,441 in federal funds. The Municipality will provide a 20% non-federal match of \$110,110 and all costs that exceed the total estimated cost of \$550,551.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 3, cont.**

Divisions 3 & 10  
CSX Transportation (CSXT)  
Brunswick, New Hanover, Anson  
& Union Counties  
P-5740  
P-5744  
P-5748  
P-5750  
RAIL

This Memorandum of Understanding covers the Piedmont Atlantic Intermodal Rail System Project ("PAIRS Project") for safety and efficiency improvements to the CSXT freight intermodal network along Charlotte and Wilmington, NC corridor. The PAIRS Project will include Wilmington Beltline Speed Improvements and Traffic Separation Study Implementation (P-5740), Wesley Chapel Stouts Road Grade Separation (P-5744), Waxhaw Siding Extension and Helms Road Grade Separation (P-5748), along with Polkton Siding Extension and Freedom Drive Grade Separation (P-5750). The Department will be awarded \$34,898,895.00 from the CRISI 2018 Discretionary Grant with additional construction funding programmed in the 2020-2029 STIP. Construction agreements for individual projects will be entered at a later date. There will be no cost to the Department associated with this MOU.

Town of Surf City  
Pender County  
3BPR.10711  
9868

This Project consists of routine sweeping of curb and gutter roundabout approaches and a multi-use path on the Surf City Bridge. The Municipality will perform the work. The Department shall reimburse the Municipality 50% of the actual costs of the work up to an annual maximum reimbursement of \$2,970.

**Division 4**

Town of Benson  
Johnston County  
I-5986B  
47532.3.3  
9841

This Project consists of widening I-95 to eight lanes from SR 1709 (Exit 77) to I-40 (Exit 81) in Harnett and Johnston Counties. This supplemental agreement is to include the installation of a conduit for future lighting along NC 50 at the request of the Municipality. The Municipality shall reimburse the Department 100% actual costs for the work. The estimated reimbursement is \$3,740.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 5**

Town of Morrisville  
Wake County  
EB-5814  
44666.1.1  
44666.2.1  
44666.3.1  
9735

This Project consists of the construction of a sidewalk along Airport Boulevard. This Supplemental Agreement is to increase the funding. The Department shall participate in an additional amount not to exceed \$452,000 (80%) in STBG-DA funds. The Municipality will be responsible for providing an additional \$113,000 (20%) as their non-federal match and are responsible for all costs that exceed the total available funding of \$890,000.

Research Triangle Regional  
Public Transportation Authority  
d/b/a GoTriangle  
Wake County  
36249.4326  
9718

This Project is to expand the Bus on the Shoulder System (BOSS) in Division 5. The Department is fabricating and installing additional signs and the Authority will reimburse the Department for all costs. The estimated cost of the work is \$7,628.70.

North Carolina Central University  
Durham County  
M-0460EF  
50084.1.39  
9862

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$17,500.

Vance Granville Community  
College  
Vance County  
M-0460ED  
50084.1.34  
9865

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the Community College 100% of the approved eligible costs up to the maximum federal and state award amount of \$20,535.

Town of Holly Springs  
Wake County  
HL-0030  
49615.2.1  
49615.2.2  
49615.3.1  
9888

The Project consists of the construction of a new right turn lane and sidewalk on northbound Main Street at Holly Springs Road with improved traffic signals. The Municipality will be responsible for all aspects of the Project. The Department shall reimburse 80% of approved eligible costs from the federal funds allocated, not to exceed \$960,000. The Municipality will be responsible for providing the 20% non-federal match (\$240,000) for funds authorized and all costs that exceed the total available funding off \$1,200,000.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 5, cont.**

Town of Youngsville  
Franklin County  
C-5604QA  
CMAQ-0531  
43714.1.9  
43714.3.9  
9570

This Project consists of bicycle and pedestrian streetscape improvements to Main Street. Improvements consists of construction of sidewalks, curb extensions, cross-walks, and implement share lane markings along with other streetscape improvements in Youngsville. This Supplemental Agreement is to increase funding. The Department shall participate in an additional amount not to exceed \$448,858 (80%) in CMAQ funding. The Municipality will be responsible for providing the additional \$112,215 (20%) as their local match and are responsible for all costs that exceed the total available funding of \$2,522,051.

City of Raleigh  
Wake County  
C-5640OE  
CMAQ-0520 (120)  
43714.2.12  
43714.3.12  
9840

This Project consists of two-way separated bike facility on Gorman Street, connecting the Reedy Creek Greenway Trail at Ligon and Sullivan to the Rocky Branch Trail at Hillsborough Street and Clark Avenue in Raleigh. The Municipality is responsible for all phases of the Project. Department shall participate in an additional amount not to exceed \$152,000 (80%) in CMAQ funds. The Municipality shall be responsible for providing \$38,000 (20%) as their local match and will be responsible for all costs that exceed the total available funding of \$629,000.

**Division 6**

UNC Pembroke  
Robeson County  
M-0460FE  
50084.1.33  
9864

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$39,871.

City of Dunn  
Harnett County  
I-5878  
47532.3.3  
9854

This Project consists of improvements to I-95 Interchanges and widening to eight lanes SR 1793 (Spring Branch Road/Pope Road, exit 72) to US 421 (exit 73) as well as the installation of 2" conduit lighting betterments. The Municipality shall reimburse the Department 100% cost of the betterment work. The estimated reimbursement from the Municipality is \$41,330.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 6, cont.**

Town of Tabor City  
Columbus County  
49202  
9846

The Project consists of improvements to N. Wall Street which include resurfacing, curb and gutter and drainage from E. 6th Street to E. 8th Street. The Municipality shall be responsible for all phases of the Project. The Department will participate in the actual construction costs of the Project in amount not to exceed \$35,000 from federal funds. Costs that exceed this amount shall be borne by the Municipality.

**Division 7**

North Carolina A&T State  
University  
Guilford County  
M-0460GF  
50084.1.38  
9861

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$60,000.

City of Greensboro  
Guilford County  
EL-5101 DL  
STPDA-0708(42)  
9847

This Project consists of 15.5 miles of projects of roadways in the City of Greensboro. This Supplemental Agreement is to increase funding. The Department shall participate in an additional amount of \$812,298 (80%) of Transportation Enhancement funds. The Municipality will be responsible for providing \$203,074 (20%) as their local match and responsible for all costs that exceed the total available funding of \$8,985,744.

City of Greensboro  
Guilford County  
EB-6037C  
0708122  
9887

This Project consists of construction of 12-foot wide paved pedestrian walking and biking trail (A&Y Greenway). This Supplemental Agreement is to increase the funding. The Department shall participate in an additional amount of \$2,748,595 (80%) of Surface Transportation Program Funds. The Municipality will be responsible for providing \$687,149 (20%) as their local match.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 8**

NC Zoological Park  
Randolph County  
36249.4332  
9889

This Programmatic Agreement addresses the process for the improvement and maintenance of roads within the NC Zoological Park (Zoo). The Department and the Zoo have agreed to a process for identifying and implementing upgrades, maintenance responsibilities and cost participation.

**Division 9**

City of Winston-Salem  
Forsyth County  
EB-5840  
47297.3.1  
9853

This Project consists of the construction of a Multi-Use Path, NC 150 (Salem Parkway) from NC 150 (Peters Creek Parkway) to the Strollway in Winston-Salem. The Department will participate in 80% of eligible costs up to \$1,600,000. The Municipality shall provide a 20% non-federal match of \$400,000 and all costs that exceed the total available funding of \$2,000,000.

City of Winston-Salem  
Forsyth County  
U-2925C  
34892.1.3  
34892.2.5  
9855

This Project consists of Landscaping and Lighting Design and construction from SR 4326 (Rams Drive) to SR 4325 (Martin Luther King, Jr. Drive) in Winston-Salem. The Department will participate in 80% of eligible costs up to \$1,448,467. The Municipality shall provide a 20% non-federal match of \$362,117 and all costs that exceed the total available funding of \$1,810,584.

Winston-Salem State University  
Forsyth County  
M-0460IC  
50084.1.41  
9866

This Agreement is to provide a National Summer Transportation Institute curriculum targeted for high school and middle school students related to transportation career opportunities. The Department shall reimburse the University 100% of the approved eligible costs up to the maximum federal and state award amount of \$50,700.

**Division 10**

City of Charlotte  
Mecklenburg County  
EB-6050  
49219.1.1  
49219.2.1  
49219.3.1  
9857  
RAIL

This Project consists of the construction of a multi-use path on W.T. Harris Boulevard from Plaza Road to Grier Road. The Department will participate in 60% of eligible costs up to \$1,229,000. The Municipality shall provide a 40% non-federal match of \$819,000 and all costs that exceed the total available funding of \$2,048,000.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

City of Charlotte  
Mecklenburg County  
EB-6052  
49221.1.1  
49221.2.1  
49221.3.1  
9870  
RAIL

This Project consists of the construction of a multi-use path on W.T. Harris Boulevard from North Tryon Street to JW Clay Boulevard. The Department will participate in 60% of eligible costs up to \$997,000. The Municipality shall provide a 40% non-federal match of \$665,000 and all costs that exceed the total available funding of \$1,662,000.

**Division 10, cont.**

Town of Davidson  
Mecklenburg County  
BL-0003  
49364.1.1  
9856  
RAIL

This Project consist of Preliminary Engineering for the construction of the West Branch Nature Preserve Greenway. The Department will participate in 80% of eligible costs up to \$121,000. The Municipality shall provide a 20% non-federal match of \$30,250 and all costs that exceed the total available funding of \$151,250.

Huntersville Caldwell Crossing  
LLC  
Mecklenburg County  
M-0549B  
49495.2  
RAIL

This Preliminary Engineering Reimbursement Agreement provides for reimbursement to the Department from Huntersville Caldwell Crossing LLC for all costs by Norfolk Southern Railway plan review of the closure of the at-grade crossing of (SR 2433 - Mayes Road, Crossing No. 721727G, MP O 0017.910), the closure of the at-grade crossing of (SR 2431 - Caldwell Station Road, Crossing No. 721728N, MP O 0017.640) and the coordination of a new at-grade crossing at relocated (SR 2431 - Caldwell Station Road). Reimbursement shall be for 100% of the Department's costs to coordinate preliminary engineering review by Norfolk Southern Railway.

Pulte Home Company, LLC  
Cabarrus County  
M-0549E  
49495.5  
RAIL

This Preliminary Engineering Reimbursement Agreement provides for reimbursement to the Department from Pulte Home Company, LLC for all costs by Norfolk Southern Railway Company's plan review for improvements to (SR 1304 - Roberta Road, Crossing No. 736256N, MP 360.85). This is a developer project and reimbursement shall be for 100% of the Department's costs for preliminary engineering review by Norfolk Southern Railway.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 10, cont.**

Norfolk Southern Railway  
Company (NSR)  
North Carolina Railroad Company  
(NCRR)  
Elma Cochrane  
Mecklenburg County  
Y-5500JA  
80000.2.1.4  
RAIL

This Agreement covers the permanent closure and removal of the private at-grade crossing that serves the Cochrane property (Crossing No. 715 336Y, MP MAIN 366.61) near Charlotte, including the construction of the alternate access roadway to Caldwell Park Drive. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. The Agreement provides for the execution of a Release and Quitclaim Deed from Cochrane to NCRR. NSR shall provide a lump sum payment of \$10,000 to the Department for work performed by the Department and associated with installation of barricades, signage, grading and landscaping. The estimated cost of work is \$600,000.

Norfolk Southern Railway  
Company (NSR)  
North Carolina Railroad Company  
(NCRR)  
Hazeline H. Stroup  
Mecklenburg County  
Y-5500JA  
80000.2.1.4  
RAIL

This Agreement covers the permanent closure and removal of the private at-grade crossing that serves the John B. Stroup and Hazeline H. Stroup property (Crossing No. 715 338M, MP MAIN 367) near Charlotte, including the construction of the alternate access roadway to Caldwell Park Drive. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. The Agreement provides for the execution of a Release and Quitclaim Deed from Stroup to NCRR. NSR shall provide a lump sum payment of \$50,000 to the Department for work performed by the Department and associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$600,000.

City of Charlotte (Municipality)  
Mecklenburg County  
P-5705B  
44475.1.2  
RAIL

On December 2, 2020, The Board of Transportation approved an Amendment Number 1 to the Charlotte Gateway Station Municipal Agreement ("CGSMA") which was originally executed on July 13, 2017. This item is being resubmitted to amend the original funding terms to reflect the substitution of "Department Funding" as "State funds" and language providing for identification and approval of further funding by either Party without further amendment to the CGSMA.



NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 10, cont.**

Morris Berg Architects  
Mecklenburg County  
P-5719  
46931.1.1  
RAIL

The Rail Division requests board approval to award a supplemental contract for design services to Morris-Berg Architects for the Charlotte Yard Phase 2 project. The Charlotte Yard Phase 2 improvement project is a scope component of the Federal Railroad Administration grant for new passenger rail equipment and related infrastructure. Morris-Berg was selected by the State Building Commission to design Charlotte Yard, Phase 1 of which was completed in 2019. A previous board item run in September 2020 allowed a supplement to that Phase 1 contract to complete advance planning for Phase 2. The State Building Commission now requires a supplemental contract to design Phase 2. The estimated contract amount is \$4,250,000.

**Division 14**

Union County GA  
(Georgia)  
Cherokee County  
2022CPT.14.08.20201  
9869

This Project consists of resurfacing on Tate Road that crosses over the North Carolina/Georgia State Line in Cherokee County. The County will perform the work. The Department shall participate in the actual construction costs up to \$35,102. The estimated cost of the project is \$35,102.

City of Hendersonville  
Henderson County  
BL-0008  
49463.1.1  
49463.2.1  
49463.3.1  
9903

The Project consist of construction of a 2-mile section of the Clear Creek Greenway from Berkeley Mills Park to the Allen Branch to the Highland Square Regional Activity Center. The Department will participate in 80% of eligible costs up to \$1,687,000. The Municipality shall provide a 20% non-federal match of \$421,750 and all costs that exceed the total available funding of \$2,108,750.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

SUMMARY: There are a total of 24 agreements for informational purposes only.

**Division 1**

NC Division of Coastal Management  
(Agency)  
Tyrrell County  
36249.4333  
1000011498

This Agreement is to provide and deliver approximately 521 tons of ABC to a site off Grape Vine Landing (SR 1314) in Tyrrell County at the request of the Agency. The Agency shall reimburse the Department 100% of the cost of the materials. The estimated reimbursement is \$12,000.

**Division 3**

City of Wilmington  
New Hanover County  
44342  
9850

This Project consists of construction of a multi-use path along SR 1492 (Masonboro Loop Road) from Anderson Reach Loop Road to the entrance of Parsley Elementary School. This Supplemental Agreement is to extend the completion date of the Project to December 31, 2023.

24 East Development  
Onslow County  
36249.4328  
1000011494

This Project consists of a signal installation at US 258 & NC 24 at Richlands High School Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

New Hope Regional Medical Center  
(NHRMC)  
New Hanover County  
36249.4330  
1000011489

This Project consists of signal modifications at South 16<sup>th</sup> Street / South 17<sup>th</sup> Street at Savannah Court / Hospital Drive [SIN: 03-0616] related to the NHRMC development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

**Division 4**

City of Wilson  
Wilson County  
4BPR.20981  
1000011442

This Project consists of various bridge repairs on eight (8) city-owned and maintained bridges at the request of the City of Wilson. The Department will perform the work. The Municipality shall reimburse the Department 100% of actual costs of the work. The estimated reimbursement is \$45,000.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 4, cont.**

City of Goldsboro  
Wayne County  
U-5724  
54016.2.1  
1000011476

This Project consists of realignment of SR 1709 (Central Heights Road) at US 13 (Berkeley road). This Supplemental Agreement is to extend the due date of the Municipality's third installment payment for right of way costs. The Department shall invoice the Municipality the for third installment of \$187,500 on July 1, 2022 for a total maximum participation of \$500,000.

**Division 5**

Greenpointe, LLC  
Wake County  
36249.4322  
1000011384

This Project consists of construction of a northbound right-turn lane and signal modification at the intersection of US 401/Hilltop Needmore Road/Hilltop Road/Air Park Drive in Wake 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 reimbursement is \$5,000.

Lennar Carolinas, LLC  
Durham County  
36249.4321  
1000011383

This Project consists of the installation of a new signal at the intersection of NC 98 and Kemp Road in Durham 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 reimbursement is \$5,000.

Hatcher Creek, LLC  
Granville County  
36249.4324  
1000011386

This Project consists of the installation of a new signal at the intersection of the I-85 NB Ramp and US-15 (Lewis Street). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Town of Cary  
Wake County  
40.1.2  
1000011456

This Project consists of the installation of a black, vinyl-coated chain link fence on the Carpenter Fire Station Road bridge over the Triangle Expressway. The Municipality shall bear all costs that are necessary to complete the Project. The Department will perform maintenance once the Project is complete. The estimated cost of the work is \$150,000.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 5, cont.**

BOING US HOLDCO, Inc.  
Wake County  
36249.4306  
100011487

This Project consists of a signal upgrade based on an addition of dedicated a right-turn lane on eastbound Hilltop-Needmore Road at US 401. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000. This agenda item supersedes the item that was approved by the BOT on April 8, 2021.

Town of Morrisville  
Wake County  
HL-0033  
49618.2.1  
1000011417

This Project consists of construction of the extension of SR 3126 (Airport Blvd.) from Garden Square Lane to SR 1637 (Church Street) in Morrisville. At the Town's request, the Department will manage the ROW and Utility phases of the project. The Municipality has been awarded STBG-DA funds of \$360,000 for 60% of project costs and shall provide (40%) non-federal match of \$240,000 and all costs that exceed the total available funding of \$600,000.

NC Department of Natural and  
Cultural Resources  
Wake County  
9867

The original agreement provided for four specific positions at the Office of State Archaeology. This Supplemental Agreement is for the Department to provide approval to upgrade the Archaeological Technician position in the Raleigh Office to an Archaeologist I position in the Western Office. No additional funding is needed for the one year remaining on the five-year agreement.

**Division 7**

City of Greensboro  
Guilford County  
36249.4303  
1000011408

This project consists of signal upgrade of Signal #07-1428 on US 70 at Penry Road and Burlington Road. The Developer will prepare and submit the full signal plans for approval. The Department will review the plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

**Division 8**

Town of Pittsboro  
Chatham County  
R-5724A  
50217.3.2  
9842

This Project consists of improving roadway and streetscape improvements at the traffic circle on US 15-501 south of US 64 Business to north of US 64 Business in Pittsboro. This Supplemental Agreement shall require the Municipality to maintain the sidewalks and retaining walls within NCDOT Right of Way. There is no cost to the Department for this project.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 9**

City of Thomasville  
Davidson County  
36249.4323  
9843

The Project consists of NCDOT converting an out of service Signal #09-0454 (NC 109 at W. Guilford Street {non-system}) to a 3-way flasher. The Municipality shall accept all future maintenance and operation costs. The total cost of the Project is estimated to be \$7,500.

**Division 10**

JP Morgan Chase Bank, N.A.  
Cabarrus County  
36249.4325  
1000011468

This Project consists of a traffic light signal modification at the intersection of US 29 & 601 and NC 73 & Davidson Drive. The Developer shall reimburse the Department 100% for the work. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$6,000.

Magnolia Huntersville Retail, LLC  
Mecklenburg County  
R-2632B  
38824.1.2  
1000011502

This Project consists of widening improvements on NC 73 from NC 115 to SR 2693 (Davidson-Concord Road). At the request of the Developer, the Department shall modify the project design to include changes to the proposed alignment to accommodate future development of Huntersville East. The Developer shall reimburse the Department \$35,000 for the design work performed by the Department.

**Division 12**

Belmont Industrial, LLC  
Gaston County  
36249.4313  
1000011512

This Project consists of the modification of Signal No. 12-0240 located at SR 2000 (Hickory Grove Road) at SR 2021 (Woodlawn Avenue) and SR 2040 (Perfection Avenue). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NorthPoint Development LLC  
Gaston County  
36249.4334  
1000011513

This Project consists of signal modifications including relocation of signal poles at Signal No. 12-1282 at SR 200 (Cox Road) and Aberdeen Boulevard. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NCDOT June 10, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 13**

City of Asheville  
Buncombe County  
W-5713X  
44861.1.24  
BL-0005  
49460.1.1  
9848

This Project consists of pedestrian improvements on SR 1781 (Broadway Street) between US 19/23 (Future I-26) and NC 251 (Riverside Drive) in Buncombe County. Sidewalk is being constructed as part of the project. The Department will perform the work. The Municipality shall be responsible for maintenance of the sidewalk upon completion of the project.

City of Asheville  
Buncombe County  
44830  
9849

This Project consists of pedestrian improvements along US 19/23 from the I-40 westbound exit ramp to SR 1245 (Acton Circle) in Buncombe County. Sidewalk is being constructed as part of the project. The Department will perform the work. The Municipality shall be responsible for maintenance of the sidewalk upon completion of the project.

Mountain Housing Opportunities, Inc.  
Buncombe County  
36249.4314  
1000011495

This Project consists of the installation of signals across the western leg and northern leg of the signalized intersection of US 70 and Riverwood Road [SIN: 13-1031] in conjunction with planned sidewalk connections. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Rutherford County  
36249.4327  
1000011496

This Project consists of a traffic installation for the fourth leg to SIN: 13-0521 [US 74 Bypass at White Oak Plaza/ Gateway West Commerce Park in Rutherford 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 reimbursement is \$5,000.

# NCDOT June 2021 Board of Transportation Agenda

## Municipal Street System Changes for Powell Bill Program

### Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
3	Onslow	Richlands	SR 2789; Pete Jones Road	From US 258 (Richlands Highway) to SR 1003 (S. Wilmington Street)	0.22
File Name: ONSLOW_2021_06_M001					
9	Davie	Mocksville	SR 1364; Angell Knoll Avenue	From US 601 (Yadkinville Road) to end of maintenance	0.32
File Name: DAVIE_2021_06_M001					
9	Forsyth	Winston-Salem	SR 4035; Reynolds Court	From SR 4034 (Shorefair Drive) to end of maintenance	0.20
			SR 4034; Shorefair Drive	From Reynolds Boulevard to end of maintenance	0.30
File Name: FORSYTH_2021_06_M001					
10	Mecklenburg	Charlotte	SR 1177; Yorkmont Road	From NC 160 (West Boulevard) to Hangar Road to end of maintenance	0.58
File Name: MECKLENBURG_2021_06_M001					

**Total Miles = 1.62**

## **NCDOT June 2021 Board of Transportation Agenda Municipal Street System Changes for Powell Bill Program**

### **Retroactive Correction NCDOT June 1990 Board of Transportation Agenda Approval of Municipal Street System Changes Deletion from the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
9	Forsyth	Walkertown	SR 1985; Pack Drive	(Correction to the original abandonment length of 0.05 miles) To abandon a portion of SR 1985 from Jones Road to the Walkertown Corporate Limits	0.06

**File Name: FORSYTH\_1990\_06\_M001**

**Total Miles = 0.06**



## **NCDOT June 2021 Board of Transportation Agenda**

<b><u>No.</u></b>		<b><u>Enacted Page No.</u></b>
<b>1</b>	<b>Preliminary Right of Way Plans</b>	<b>R-1 &amp; R-2</b>
<b>2</b>	<b>Final Right of Way Plans</b>	<b>R-3 &amp; R-4</b>
<b>3</b>	<b>Revision of the Final Right of Way Plans</b>	<b>R-5</b>
<b>4</b>	<b>Conveyance ROW Residue by Real Estate Agent and or Auctioneer</b>	<b>R-6 – R-11</b>
<b>5</b>	<b>Approval of Conveyance of Highway Right of Way Residues</b>	<b>R-12</b>
<b>6</b>	<b>Approval of Revision in Control of Access</b>	<b>R-13</b>
<b>7</b>	<b>Approval of Conveyance of Surplus Highway Right of Way</b>	<b>R-14</b>
<b>8</b>	<b>Conveyance ROW Residue by Real Estate Agent and or Auctioneer</b>	<b>R-CORRECTION</b>

**Preliminary Right of Way Plans**

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

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

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

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

**(Division 5)****Wake County; I.D. No. C-5604OF; Project No. 43714.2.17:**

Blue Ridge Road Bicycle and Pedestrian improvements including bridge over Wade Avenue

**Wake County; I.D. No. U-6225; Project No. 48813.2.1:**

SR 2700 (White Oak Road) from SR 2709 (Ackerman Road); SR 2547 (Hebron Church Road) and SR 2700 (White Oak Road) in Garner (Utilities Under 48813.2.2)

**(Division 6)****Cumberland County; I.D. No. U-2519BB; Project No. 34817.2.11:**

Fayetteville – Outer Loop from South of SR 1104 (Strickland Bridge Road) to South of US 401

**Harnett County; I.D. No. W-5806D; Project No. 48951.2.5:**

NC 27 at SR 1703 (Red Hill Church Road); SR 1581 (Bailey Crossroads Road) at SR 1705 (Fairground Road)

**Preliminary Right of Way Plans (continued)**

**(Division 7)**

**Guilford County; I.D. No. U-4015A; Project No. 35013.2.4:**  
SR 1556 (Gallimore Dairy Road) from NC 68 to Airpark Road

**(Division 10)**

**Union County; I.D. No. W-5710AA; Project No. 44856.2.27:**  
SR 1004 (Lawyers Road) at Hawthorne Drive/Emerald Lake Drive in Stallings

**Union County; I.D. No. Y-5500JC; Project No. 45533.2.5:**  
Railway – Highway crossing closure at SR 1432 (Tory Path Road) and CSX  
Transportation Crossing No. 638898H near Waxhaw

**(Division 11)**

**Watauga County; I.D. No. B-5979; Project No. 47431.2.1:**  
Bridge No. 346 over Fork New River on Hunting Hills Lane in Boone

**(Division 13)**

**Buncombe County; I.D. No. U-5971AA; Project No. 45959.2.4:**  
US 19 (Patton Avenue) and NC 63 (New Leicester Highway)

**(STATEWIDE)**

**ALL Counties; I.D. No. Y-5500; Project No. 45533.2.3:**  
Traffic separations study for the evaluation, design, project management and  
implementation of rail crossing closures across the state

**Final Right of Way Plans**

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

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

**(Division 1)****Project No. 41162.2.1; Dare County; I.D. No. R-5014:**

Drainage, grading, paving, signals, and safety improvements on SR 1217 (Collington Road) from dead end to US 158 (Croatan Highway) in Kill Devil Hills, operational-safety improvements with the right of way indicated upon the final plans for said project.

**Project No. 45861.2.1; Pasquotank County; I.D. No. U-5942:**

Signals on Elizabeth City – Signal System with the right of way indicated upon the final plans for said project.

**(Division 3)****Project No. 67017.2.1; Duplin County; I.D. No. BR-0017:**

Drainage, grading, paving and structure on Bridge No. 300012 on NC 11 over Little Rockfish Creek with the right of way indicated upon the final plans for said project.

**(Division 4)****Project No. 47617.2.1; Nash County; I.D. No. B-5980:**

Drainage, grading, paving, signals, structure and utility construction on I-95 interchange improvements at SR 1544 (Halifax Road) (Combine with BR-0036 & BR-0039) with the right of way indicated upon the final plans for said project.

**Project No. 49074.2.1; Nash County; I.D. No. BR-0036:**

Drainage, grading, paving and structure on Bridge No. 41 on NC 33 over I-95; replace bridge (combine with B-5980 & BR-0039) with the right of way indicated upon the final plans for said project.

**Final Right of Way Plans (continued)**

**(Division 4) (continued)**

**Project No. 49075.2.1; Nash County; I.D. No. BR-0039:**

Drainage, grading, paving and structure on Bridge No. 224 on SR 1510 over I-95 replace Bridge No. 224 (combine with B-5980 & BR-0036) with the right of way indicated upon the final plans for said project.

**(Division 10)**

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

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

**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:

**(Divisions 2)**

**Project No. 34360.2.4; I.D. No. R-1015; Craven County:**

Final Right of Way plans approved on the minutes of the February 7, 2019 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4 as presented at the June 10, 2021 Board of Transportation Meeting.

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

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

**(Division 3)**

**Project 6.80412, Parcel 001, 002, US 421  
Pender County**

Conveyance of an approximate 0.060-acre area comprised of two (2) C-class residues, having a value of **\$1,000** to **Allen James McCourtie** for the highest offer amount of **\$1000**; total commission **\$400**.

**Project R-2633A, Parcel 045A, Wilmington Bypass  
Brunswick County**

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of **\$500** to **Bradley Baldwin** for the highest offer amount of **\$775**; total commission **\$200**.

**(Division 5)**

**U-0071, Parcel 080, Durham East End Connector  
Durham County**

Conveyance of an approximate 0.530-acre area comprised of one (1) B-class residue, having a value of **\$840** to **Aster Abraha** for the highest offer amount of **\$4,892**; no additional commission fees required.

**Project 091SR1295, Parcel 001, Tiny Broadwick Boulevard  
Vance County**

Conveyance of an approximate 0.150-acre area comprised of one (1) B-class residue, having a value of **\$500** to **Carl McClellan II** for the highest offer amount of **\$961.00**; total commission **\$103.90**.

**Project 091SR1295, Parcel 002, Tiny Broadwick Boulevard  
Vance County**

Conveyance of an approximate 3.470-acre area comprised of one (1) B-class residue, having a value of **\$5,500** to **Mubbashir Siddiqui** for the highest offer amount of **\$14,694**; no additional commission fees required.

**Project 092US264, Parcel 001, US 264  
Wake County**

Conveyance of an approximate 0.008-acre area comprised of one (1) C-class residue, having a value of **\$60** to **Kevin Brittingham** for the highest offer amount of **\$150**; total commission **\$185**.

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

**Auctioneer (continued)**

**(Division 7)**

**Project U-3303, Parcel 100, 012, 024 South Mebane Street  
Alamance County**

Conveyance of an approximate 1.770-acre area comprised of four (4) A-class residues, having a value of **\$56,000** to **Mark Lindsay** for the highest offer amount of **\$60,900**; total commission **\$8,000**.

**Project 001SR1306, Parcel 001, South Mebane Street  
Alamance County**

Conveyance of an approximate 0.370-acre area comprised of one (1) A-class residue, having a value of **\$16,000** to **Xue Hua Zeng** for the highest offer amount of **\$15,100**; total commission **\$2,000**.

**(Division 8)**

**Project R-2417AA, Parcel 006, Sanford Bypass  
Lee County**

Conveyance of an approximate 13.140-acre area comprised of two (2) B-class residues, having a value of **\$2,500** to **Durant Holler & Henry Womack** for the highest offer amount of **\$2,500**; no additional commission fees required.

**Project R-2417BB, Parcel 034, NC 87  
Lee County**

Conveyance of an approximate 0.300-acre area comprised of one (1) B-class residue, having a value of **\$250** to **The Lee County Board of Education** for the highest offer amount of **\$250**; total commission **\$175**.

**Project R-2502A, Parcel 077, US 1  
Richmond County**

Conveyance of an approximate 0.430-acre area comprised of one (1) B-class residue and (1) C-class residue, having a value of **\$4,600** to **The Town of Hoffman** for the highest offer amount of **\$4,600**; no additional commission fees required.

**Project 077US1, Parcel 001, US 1  
Richmond County**

Conveyance of an approximate 0.120-acre area comprised of one (1) B-class residue, having a value of **\$500** to **Carl McClellan** for the highest offer amount of **\$1,260**; total commission **\$74**.

**Project U-2217, Parcel 006, US 220  
Richmond County**

Conveyance of an approximate 0.240-acre area comprised of one (1) C-class residue, having a value of **\$250** to **Reza Jafari** for the highest offer amount of **\$1,257**; total commission **\$74.30**.



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

**Auctioneer (continued)**

**(Division 11)**

**Project R-2302, Parcel 053, US 21**

**Alleghany County**

Conveyance of an approximate 1.090-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **Linda Bilo** for the highest offer amount of **\$5,000**; total commission **\$2000**.

**Project 097NC268, Parcel 001, Elkin Highway**

**Wilkes County**

Conveyance of an approximate 0.190-acre area comprised of one (1) B-class residue, having a value of **\$350** to **Jordan & Susan Berry** for the highest offer amount of **\$610**; total commission **\$2000**.

**Project R-2239B, Parcel 066A, US 421**

**Wilkes County**

Conveyance of an approximate 0.910-acre area comprised of one (1) B-class residue, having a value of **\$500** to **Christopher & Melissa Shelton** for the highest offer amount of **\$500**; total commission **\$2000**.

**Project R-2101B, Parcel 001, NC 18**

**Wilkes County**

Conveyance of an approximate 0.070-acre area comprised of one (1) C-class residue, having a value of **\$400** to **Kenneth & Anita Wike** for the highest offer amount of **\$400**; total commission **\$2000**.

**Project R-2239BA, Parcel 001, US 421**

**Wilkes County**

Conveyance of an approximate 0.470-acre area comprised of one (1) B-class residue, having a value of **\$1,000** to **Mathis Properties LLC** for the highest offer amount of **\$1,000**; total commission **\$2000**.

**Project R-2239B, Parcel 001, US 421**

**Wilkes County**

Conveyance of an approximate 0.240-acre area comprised of one (1) B-class residue, having a value of **\$350** to **Mathis Properties LLC** for the highest offer amount of **\$350**; total commission **\$2000**.

**Project R-2239B, Parcel 001, US 421**

**Wilkes County**

Conveyance of an approximate 0.850-acre area comprised of one (1) B-class residue, having a value of **\$500** to **Jacob Andrew Armstrong** for the highest offer amount of **\$510**; total commission **\$2000**.

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

**Auctioneer (continued)**

**(Division 11) (continued)**

**Project R-2101B, Parcel 001, US 421**

**Wilkes County**

Conveyance of an approximate 0.790-acre area comprised of one (1) C-class residue, having a value of **\$500** to **Johnny & Martha Brown** for the highest offer amount of **\$500**; total commission **\$2000**.

**Project R-2604B, Parcel 001, NC 268**

**Wilkes County**

Conveyance of an approximate 0.020-acre area comprised of one (1) C-class residue, having a value of **\$200** to **Jordan & Susan Berry** for the highest offer amount of **\$200**; total commission **\$2000**.

**Project R-3427, Parcel 001, US 601**

**Yadkin County**

Conveyance of an approximate 16.600-acre area comprised of one (1) B-class residue, having a value of **\$2,500** to **Michael & Miranda Howard** for the highest offer amount of **\$2,500**; total commission **\$2000**.

**Project R-2020AA, Parcel 001, US 421**

**Yadkin County**

Conveyance of an approximate 0.080-acre area comprised of one (1) C-class residue, having a value of **\$200** to **John & Breanna Wooten** for the highest offer amount of **\$200**; total commission **\$2000**.

**Project R-2120AA, Parcel 001, US 421**

**Yadkin County**

Conveyance of an approximate 0.010-acre area comprised of one (1) C-class residue, having a value of **\$200** to **Patricia Rendon** for the highest offer amount of **\$200**; total commission **\$2000**.

**Project R-2119, Parcel 001, US NC 226**

**Yadkin County**

Conveyance of an approximate 0.150-acre area comprised of one (1) B-class residue, having a value of **\$350** to **Anne Riley** for the highest offer amount of **\$350**; total commission **\$2000**.

**Project B-1037, Parcel 001, US 421**

**Ashe County**

Conveyance of an approximate 0.030-acre area comprised of one (1) B-class residue, having a value of **\$200** to **Travis Woodie** for the highest offer amount of **\$200**; total commission **\$2000**.

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

**Auctioneer (continued)**

**(Division 11) (continued)**

**Project 005US221S, Parcel 001, US 221 South  
Ashe County**

Conveyance of an approximate 0.005-acre area comprised of one (1) C-class residue, having a value of **\$200** to **Jerry Brown** for the highest offer amount of **\$200**; total commission **\$2000**.

**Project 086SR1732, Parcel 001, Old East Pine Street  
Surry County**

Conveyance of an approximate 0.170-acre area comprised of one (1) B-class residue, having a value of **\$350** to **Jerry Brannock** for the highest offer amount of **\$350**; total commission **\$2000**.

**(Division 12)**

**Project R-2206C, Parcel 002, NC 16  
Lincoln County**

Conveyance of an approximate 0.470-acre area comprised of one (1) C-class residue, having a value of **\$500** to **Powell Smith** for the highest offer amount of **\$450**; total commission **\$1,000**.

**Project R-2206A, Parcel 008,008B NC 16  
Lincoln County**

Conveyance of an approximate 1.990-acre area comprised of one (4) B-class residues, having a value of **\$2000** to **Modlin Construction Inc.** for the highest offer amount of **\$2000**; total commission **\$4,000**.

**Project 8.16361, Parcel 180A, I 85  
Gaston County**

Conveyance of an approximate 0.070-acre area comprised of one (1) C-class residue, having a value of **\$200** to **William Fields & Susan Leone** for the highest offer amount of **\$300**; total commission **\$1000**.

**Project U-2408, Parcel 082, NC 274  
Gaston County**

Conveyance of an approximate 0.170-acre area comprised of one (1) A-class residue, having a value of **\$5,500** to **Jerry & Marry Digh** for the highest offer amount of **\$5,500**; total commission **\$1000**.

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

**Auctioneer (continued)**

**(Division 13)**

**Project 011SR3284, Parcel 001, South Charlotte Street**

**Buncombe County**

Conveyance of an approximate 0.030-acre area comprised of one (1) B-class residue, having a value of **\$300** to **Serota Mars Hill LLC** for the highest offer amount of **\$300**; total commission **\$1000**

**Project 011I240, Parcel 001, I-240**

**Buncombe County**

Conveyance of an approximate 0.030-acre area comprised of one (1) C-class residue, having a value of **\$300** to **Serota Mars Hill LLC** for the highest offer amount of **\$300**; total commission **\$1000**

**CONVEYANCE ROW RESIDUE (HB 501)**

**35 PROJECT(S)**

**\$ 130,259.00**

**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 4)**

**Project 50162.2.1 (U-5725) / 37765.2.5 (R-3822); Parcel 003, SR 1627 (Three Bridges Road) from NC 125 to Premier Boulevard  
Halifax County**

Conveyance of approximately 0.520 acre area to Rural Health Group, Inc. as part of the settlement of its highway right of way claim with the Department.

**(Division 9)**

**Project U-4909, Parcel 008, SR 2643 (Union Cross Road)  
Forsyth County**

Conveyance of an approximate 0.470-acre area comprised of one (1) A-class residue, having a value of **\$5,625** to **Linwood VIII, LLC** for the highest offer amount of **\$5,625**.

**(Division 12)**

**Project U-3633, Parcel 011, NC 271 (South Main Street)  
Gaston County**

Conveyance of an approximate 0.234-acre area comprised of one (1) A-class residue, having a value of **\$7,800** to **Robert S. Weston** for the highest offer amount of **\$7,800**.

**CONVEYANCE ROW RESIDUE**

**3 PROJECT(S)**

**\$ 13,425.00**

**Approval of Revision in Control of Access**

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

**(Division 5)**

**Project 8.1402207, R-2547CC Parcel 054A US 64 at its intersection with SR 1003 (Rolesville Road) near Wendell**

**Wake County**

Revision in the control of access along US 64 at its intersection with SR 1003 (Rolesville Road) near Wendell in Wake County to Bypass Partners 1, LLC, as part of the original construction agreement for no consideration.

**Approval of Conveyance of Surplus Highway Right of Way**

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

**(Division 5)**

**Project 6.804731, R-2249 001, SR 1959 (Miamie Boulevard) from intersection with SR-2028 (Alexander Drive) near RTP to US 70 North of Raleigh**

**Durham County**

Disposal of approximately 0.43 acre surplus right of way, originally donated to NCDOT by GE, to GE Aviation for no consideration.

**(Division 13)**

**Project 8.18553, Parcel 159B, US 19 E. in Town of Spruce Pine**

**Mitchell County**

Disposal of approximately 0.138 acre area of surplus right of way to Barry Hall, for its appraised value of \$9,650.

**(Division 14)**

**Project 6.9810021, R-0099BB Parcel 043, SR 1326 (Pea Ridge Road) near US 74**

**Poke County**

Disposal of approximately 2.78 acre area of surplus right of way to Tryon Village West, LLC, for no consideration.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer (as presented on the 05-05-2021 BOT AGENDA)**

**(Division 12)**

**Project 023US74, Parcel 001, US 74**

**Lincoln County**

Conveyance of an approximate 0.590-acre area comprised of one (1) B-class residue, having a value of \$400 to **James & Mary Cornwell** for the highest offer amount of **\$400**; total commission **\$1,000**.

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

**Auctioneer (CORRECTION for 06-09-2021 BOT AGENDA)**

**(Division 12)**

**Project 023US74, Parcel 001, US 74**

**Cleveland County**

Conveyance of an approximate 0.590-acre area comprised of one (1) B-class residue, having a value of \$400 to **Steve & Mary Cornwell** for the highest offer amount of **\$400**; total commission **\$1,000**.

<b>APPROVAL OF CONVEYANCE ROW RESIDUE (HB 501)</b>	<b>1 PROJECT(S)</b>	<b>\$ 400.00</b>
----------------------------------------------------	---------------------	------------------

<b><u>R-ITEM SUMMARY</u></b>	<b><u>61 PROJECT(S)</u></b>	<b><u>TOTAL: \$ 153,734.00</u></b>
------------------------------	-----------------------------	------------------------------------



**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

On August 13, 2020 the Board of Transportation approved an allocation of Maintenance funds in accordance with Session Law 2020-91 and additional General Maintenance Reserve funding specifically for non-declared emergency expenditures made available per Senate Bill 356, Session Law 2019-251 totaling \$1,581,429,325.

With the creation of a new G/L account under General Maintenance Reserve specifically for non-declared emergencies, the Board approved a \$93,731,212 redistribution of General Maintenance Reserve in October 2020. An additional cashflow of Roadside Environmental, Contract Resurfacing, and Bridge Preservation funds totaling \$215,000,000 was approved in February 2021. In May 2021, the Board approved an additional cashflow of Contract Resurfacing and Bridge Program totaling \$68,500,000.

Staff recommends allocating \$18,641,879 of previous years' undistributed funds, as detailed below, to pay down previous cash flow amounts.

General Maintenance Reserve	4,704,955
Roadside Environmental	1,186,971
Contract Resurfacing	1,527,976
Pavement Preservation	1,547,805
Bridge Program	8,311,084
Bridge Preservation	1,363,088
<b>Total</b>	<b>\$18,641,879</b>

It is also recommended to redistribute Emergency General Maintenance Reserve fund balances to align with Division Snow & Ice expenditures for the Fiscal Year with the remaining fund balance being utilized to cover non-declared expenditures in the FEMA and FHWA disaster WBS configurations.

Additional details can be found in Tables 1 through 8 on pages S-2 through S-9.

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**Table 1 – MAINTENANCE ALLOCATION SUMMARY**

<b><u>SCHEDULE I(a) – GENERAL MAINTENANCE RESERVE</u></b>	<b><u>PREVIOUS ALLOCATION</u></b>	<b><u>SUPPLEMENTAL ALLOCATION</u></b>	<b><u>TOTAL ALLOCATION</u></b>
Road and Bridge Maintenance	400,983,184	0	400,983,184
Asset Maintenance and Operation	12,966,307	0	12,966,307
Emergency	(6,500,000)	0	(6,500,000)
Research and Development	8,571,217	0	8,571,217
State and Federal Obligation	11,480,000	0	11,480,000
Paydown on Previous Cashflow Balance	30,000,000	4,704,955	34,704,955
<b>Subtotal</b>	<b>\$457,500,708</b>	<b>\$4,704,955</b>	<b>\$462,205,663</b>
<b><u>SCHEDULE I(b) – GENERAL MAINTENANCE RESERVE EMERGENCIES</u></b>			
Division Snow & Ice	60,000,000	(15,615,026)	\$44,384,974
Emergency	33,731,212	15,615,026	\$49,346,238
<b>Subtotal</b>	<b>\$93,731,212</b>	<b>\$0</b>	<b>\$93,731,212</b>
<b><u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u></b>			
Division Distribution	120,689,761	0	120,689,761
Asset Maintenance and Operation	310,000	0	310,000
State and Federal Obligation	200,000	0	200,000
Transfer from Roadside Environmental Admin	100,000	0	100,000
Paydown on Previous Cashflow Balance	0	1,186,971	1,186,971
<b>Subtotal</b>	<b>\$121,299,761</b>	<b>\$1,186,971</b>	<b>\$122,486,732</b>
<b><u>SCHEDULE III – CONTRACT RESURFACING</u></b>			
Division Distribution	709,890,475	0	709,890,475
Asset Maintenance and Operation	8,850,000	0	8,850,000
Paydown on Previous Cashflow Balance	35,000,000	1,527,976	36,527,976
<b>Subtotal</b>	<b>\$753,740,475</b>	<b>\$1,527,976</b>	<b>\$755,268,451</b>
<b><u>SCHEDULE IV – PAVEMENT PRESERVATION</u></b>			
Division Distribution	78,453,133	0	78,453,133
Paydown on Previous Cashflow Balance	0	1,547,805	\$1,547,805
<b>Subtotal</b>	<b>\$78,453,133</b>	<b>\$1,547,805</b>	<b>\$80,000,938</b>
<b><u>SCHEDULE V – BRIDGE PROGRAM</u></b>			
Division Distribution	139,204,036	0	139,204,036
Central Distribution	131,000,000	0	131,000,000
Paydown on Previous Cashflow Balance	20,000,000	8,311,084	28,311,084
<b>Subtotal</b>	<b>\$290,204,036</b>	<b>\$8,311,084</b>	<b>\$298,515,120</b>
<b><u>SCHEDULE VI – BRIDGE PRESERVATION</u></b>			
Division Distribution	40,000,000	0	40,000,000
Central Distribution	30,000,000	0	30,000,000
Paydown on Previous Cashflow Balance	0	1,363,088	1,363,088
<b>Subtotal</b>	<b>\$70,000,000</b>	<b>\$1,363,088</b>	<b>\$71,363,088</b>
<b>Grand Total</b>	<b>\$1,864,929,325</b>	<b>\$18,641,879</b>	<b>\$1,883,571,204</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE I(a) – GENERAL MAINTENANCE RESERVE**

In August 2020, the Board approved a \$551,231,920 General Maintenance Reserve allocation. With creation of the new G/L account for the non-declared emergency base budget the Board approved a \$93,731,212 redistribution from General Maintenance Reserve to General Maintenance Reserve Emergencies resulting in a total allocation of \$457,500,708.

Staff recommends allocating \$4,704,955 of previous year's undistributed funds to paydown previous cashflow amounts for a total allocation of \$462,205,663.

Recommended General Maintenance Reserve adjustments are detailed in Table 2 below:

**Table 2 – GENERAL MAINTENANCE RESERVE**

<u>DIVISION</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	26,286,261	0	26,286,261
2	26,647,640	0	26,647,640
3	27,882,210	0	27,882,210
4	27,040,055	0	27,040,055
5	38,460,956	0	38,460,956
6	25,784,837	0	25,784,837
7	36,245,544	0	36,245,544
8	27,341,604	0	27,341,604
9	26,788,688	0	26,788,688
10	33,003,388	0	33,003,388
11	22,070,218	0	22,070,218
12	26,986,087	0	26,986,087
13	25,710,962	0	25,710,962
14	30,734,734	0	30,734,734
<b>Subtotal</b>	<b>\$400,983,184</b>	<b>\$0</b>	<b>\$400,983,184</b>
Asset Maintenance & Operations	12,966,307	0	12,966,307
Emergencies	(6,500,000)	0	(6,500,000)
Research and Development	8,571,217	0	8,571,217
State and Federal Obligation	11,480,000	0	11,480,000
Cashflow Payback	30,000,000	4,704,955	34,704,955
<b>Subtotal</b>	<b>\$56,517,524</b>	<b>\$4,704,955</b>	<b>\$61,222,479</b>
<b>Grand Total</b>	<b>\$457,500,708</b>	<b>\$4,704,955</b>	<b>\$462,205,663</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE I(b) – GENERAL MAINTENANCE RESERVE EMERGENCIES**

General Maintenance Reserve Emergencies was established in FY 2021 for funding non-declared emergency events. Funding includes Snow & Ice operations at the Divisions level and Snow & Ice Equipment purchases and unanticipated expenditures for non-declared emergency operations excluding Snow & Ice at the Statewide level.

The Board approved a \$60,000,000 Division distribution in October 2021 based on a 5-year average per Division with the remaining \$33,731,212 at the Statewide level for non-declared emergencies excluding Snow & Ice.

Staff recommends a redistribution of funds as detailed below to align Division level funding with actual expenditures. Staff recommends the remaining \$15,615,026 fund balance be distributed back to the Statewide level to be used to fund non-declared expenditures captured in the FEMA and FHWA disaster WBS configurations.

Recommended General Maintenance Reserve Emergencies adjustments are detailed in Table 3 below:

**Table 3 – GENERAL MAINTENANCE RESERVE EMERGENCIES**

<u>DIVISION</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	1,483,495	(909,856)	573,639
2	1,220,119	(763,628)	456,491
3	778,396	(694,585)	83,811
4	2,630,153	(1,636,301)	993,852
5	5,298,725	(3,473,671)	1,825,054
6	1,059,775	(819,911)	239,864
7	7,758,538	(373,624)	7,384,914
8	1,910,335	(1,629,092)	281,243
9	6,468,319	(2,952,137)	3,516,182
10	3,266,981	(2,121,141)	1,145,840
11	8,294,383	2,625,062	10,919,445
12	2,747,621	(1,274,825)	1,472,796
13	9,169,009	(1,032,888)	8,136,121
14	7,914,151	(558,429)	7,355,722
<b>Subtotal</b>	<b>\$60,000,000</b>	<b>(\$15,615,026)</b>	<b>\$44,384,974</b>
Emergencies	33,731,212	\$15,615,026	\$49,346,238
<b>Grand Total</b>	<b>\$93,731,212</b>	<b>\$0</b>	<b>\$93,731,212</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE II – ROADSIDE ENVIRONMENTAL**

In August 2020, the Board approved a \$91,299,761 Roadside Environmental allocation. An additional \$30,000,000 in cash flow was approved in February 2021.

Staff recommends allocating \$1,186,971 of previous year's undistributed funds to paydown previous cashflow amounts resulting in a total allocation of \$122,486,732.

Further detail regarding recommended allocations of these funds is addressed in Table 4 below.

**Table 4 – ROADSIDE ENVIRONMENTAL**

<u>DIVISION</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	8,224,488	0	8,224,488
2	6,930,528	0	6,930,528
3	8,162,740	0	8,162,740
4	10,765,524	0	10,765,524
5	10,620,278	0	10,620,278
6	8,984,308	0	8,984,308
7	9,739,016	0	9,739,016
8	7,695,365	0	7,695,365
9	7,187,413	0	7,187,413
10	10,339,326	0	10,339,326
11	6,405,983	0	6,405,983
12	7,854,985	0	7,854,985
13	9,344,630	0	9,344,630
14	8,435,177	0	8,435,177
<b>Subtotal</b>	<b>\$120,689,761</b>	<b>\$0</b>	<b>\$120,689,761</b>
Asset Maintenance & Operations	310,000	0	310,000
Emergencies	0	0	0
Research and Development	0	0	0
State and Federal Obligation	200,000	0	200,000
Transfer from Admin	100,000	0	100,000
Paydown of Previous Cashflow	0	1,186,971	1,186,971
<b>Subtotal</b>	<b>\$610,000</b>	<b>\$1,186,971</b>	<b>\$1,796,971</b>
<b>Grand Total</b>	<b>\$121,299,761</b>	<b>\$1,186,971</b>	<b>\$122,486,732</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE III – CONTRACT RESURFACING**

In August 2020, the Board approved a \$533,740,475 Contract Resurfacing allocation. A \$175,000,000 cash flow was included in February 2021 agenda item. An additional cash flow of \$45,000,000 to complete the Spring Let schedule was approved in May 2021 to enable the Divisions to create and fully fund projects to be let this Spring in advance of the paving season but, anticipated to be expended beginning in FY 2022.

Staff recommends allocating \$1,527,976 of previous year's undistributed funds to paydown previous cashflow amounts resulting in a total allocation of \$755,268,451.

Further detail regarding recommended allocations of these funds is addressed in Table 5 below.

**Table 5 – CONTRACT RESURFACING**

<u>DIVISION</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	37,245,457	0	37,245,457
2	42,337,057	0	42,337,057
3	54,664,087	0	54,664,087
4	57,534,925	0	57,534,925
5	73,202,649	0	73,202,649
6	53,734,266	0	53,734,266
7	54,371,187	0	54,371,187
8	53,754,901	0	53,754,901
9	31,516,461	0	31,516,461
10	47,094,677	0	47,094,677
11	55,034,756	0	55,034,756
12	40,995,774	0	40,995,774
13	54,221,210	0	54,221,210
14	54,183,068	0	54,183,068
<b>Subtotal</b>	<b>\$709,890,475</b>	<b>\$0</b>	<b>\$709,890,475</b>
Statewide	8,850,000	0	8,850,000
Paydown of Previous Cashflow	35,000,000	1,527,976	36,527,976
<b>Subtotal</b>	<b>\$43,850,000</b>	<b>\$1,527,976</b>	<b>\$45,377,976</b>
<b>Grand Total</b>	<b>\$753,740,475</b>	<b>\$1,527,976</b>	<b>\$755,268,451</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE IV – PAVEMENT PRESERVATION**

In August 2020, the Board approved a \$78,453,133 Pavement Preservation allocation. A redistribution of funds was approved in May 2021 to align with the Spring Let schedule.

Staff recommends allocating \$1,547,805 of previous year's undistributed funds to paydown previous cashflow amounts for a total allocation of \$80,000,938.

Further detail regarding recommended allocations of these funds is addressed in Table 6 below.

**Table 6 – PAVEMENT PRESERVATION**

<u>DIVISION</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	3,281,092	0	3,281,092
2	4,279,187	0	4,279,187
3	2,824,868	0	2,824,868
4	4,668,874	0	4,668,874
5	6,704,178	0	6,704,178
6	6,276,071	0	6,276,071
7	5,226,504	0	5,226,504
8	7,120,559	0	7,120,559
9	5,090,427	0	5,090,427
10	4,511,234	0	4,511,234
11	9,156,987	0	9,156,987
12	9,250,099	0	9,250,099
13	3,924,677	0	3,924,677
14	6,138,376	0	6,138,376
<b>Subtotal</b>	<b>\$78,453,133</b>	<b>\$0</b>	<b>\$78,453,133</b>
Statewide	0	0	0
Paydown of Previous Cashflow	0	1,547,805	1,547,805
<b>Subtotal</b>	<b>\$0</b>	<b>\$1,547,805</b>	<b>\$1,547,805</b>
<b>Grand Total</b>	<b>\$78,453,133</b>	<b>\$1,547,805</b>	<b>\$80,000,938</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE V – BRIDGE PROGRAM**

In August 2020, the Board approved a \$266,704,036 Bridge Program allocation. An additional \$23,500,000 in cash flow was approved in May 2021 to enable the Divisions to create and fully fund projects to be let this Spring to address structurally deficient bridges.

Staff recommends allocating \$8,311,084 of previous year's undistributed funds to paydown previous cashflow amounts for a total allocation of \$298,515,120.

Further detail regarding recommended allocations of these funds is addressed in Table 7 below.

**Table 7 – BRIDGE PROGRAM**

<u>DIVISION</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	6,143,263	0	6,143,263
2	8,709,873	0	8,709,873
3	6,285,423	0	6,285,423
4	6,509,579	0	6,509,579
5	12,665,871	0	12,665,871
6	7,121,295	0	7,121,295
7	10,461,757	0	10,461,757
8	10,199,566	0	10,199,566
9	13,076,236	0	13,076,236
10	6,341,511	0	6,341,511
11	13,141,662	0	13,141,662
12	8,927,431	0	8,927,431
13	15,768,501	0	15,768,501
14	13,852,068	0	13,852,068
<b>Subtotal</b>	<b>\$139,204,036</b>	<b>\$0</b>	<b>\$139,204,036</b>
Statewide	131,000,000	0	131,000,000
Paydown of Previous Cashflow	20,000,000	8,311,084	28,311,084
<b>Subtotal</b>	<b>\$151,000,000</b>	<b>\$8,311,084</b>	<b>\$159,311,084</b>
<b>Grand Total</b>	<b>\$290,204,036</b>	<b>\$8,311,084</b>	<b>\$298,515,120</b>



**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE  
APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

**SCHEDULE VI – BRIDGE PRESERVATION**

In August 2020, the Board approved a \$60,000,000 Bridge Preservation allocation. An additional \$10,000,000 in cash flow was approved in February 2021.

Staff recommends allocating \$1,363,088 of previous year's undistributed funds to paydown previous cashflow amounts for a total allocation of \$71,363,088.

Further detail regarding recommended allocations of these funds is addressed in Table 8 below.

**Table 8 – BRIDGE PRESERVATION**

<u>DIVISION</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	2,847,811	0	2,847,811
2	2,465,135	0	2,465,135
3	3,036,709	0	3,036,709
4	2,856,381	0	2,856,381
5	3,522,693	0	3,522,693
6	2,151,643	0	2,151,643
7	2,974,122	0	2,974,122
8	2,467,108	0	2,467,108
9	2,391,440	0	2,391,440
10	3,235,814	0	3,235,814
11	2,687,281	0	2,687,281
12	2,597,898	0	2,597,898
13	3,553,582	0	3,553,582
14	3,212,383	0	3,212,383
<b>Subtotal</b>	<b>\$40,000,000</b>	<b>\$0</b>	<b>\$40,000,000</b>
Statewide	\$30,000,000	0	\$30,000,000
Cashflow Payback	0	1,363,088	\$1,363,088
<b>Subtotal</b>	<b>\$30,000,000</b>	<b>\$1,363,088</b>	<b>\$31,363,088</b>
<b>Grand Total</b>	<b>\$70,000,000</b>	<b>\$1,363,088</b>	<b>\$71,363,088</b>

**Item S Summary: 7 Actions totaling \$18,641,879**

ITEM T-1

There are no Comprehensive Transportation Plans to be presented for approval at the June 10, 2021 Board of Transportation Meeting.

## ITEM V

### NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V for the June 10, 2021 Board of Transportation meeting.

ROY COOPER

*Governor*

DIONNE DELLI-GATTI

*Secretary*

TIM BAUMGARTNER

*Director*



NORTH CAROLINA  
*Environmental Quality*

June 10, 2021

### **Consideration of the Biennial Budget for the North Carolina Division of Mitigation Services**

The Division of Mitigation Services (DMS), Department of Environmental Quality, performs offsite mitigation services for the North Carolina Department of Transportation (NCDOT). Each year, DMS provides the Board of Transportation (the Board) a biennial budget for approval based upon mitigation ordered by NCDOT to meet transportation improvement project timelines and objectives.

DMS presented a proposed Biennial Budget for Fiscal Years 2021/2022 and 2022/2023 to the Board of Transportation during its May 5, 2021 meeting. The budget includes funding for new and existing mitigation projects developed to support transportation initiatives as well as ensuring perpetual protection of these mitigation areas.

DMS is requesting the Board take action on the proposed Biennial Budget for Fiscal Years 2021/2022 and 2022/2023 in the amount of \$82,886,303.



North Carolina Department of Environmental Quality | Division of Mitigation Services  
217 West Jones Street | 1652 Mail Service Center | Raleigh, North Carolina 27699-1652  
919.707.8976



## **NORTH CAROLINA** Department of Transportation



# I-95, US 70 and US 74 Broadband Infrastructure Project

Chris Peoples, Deputy Chief Engineer

June 2021

# North Carolina General Statute

## § 136-18(46)

### Background

- Law provides
  - Ability to enter into partnership agreements with private entities to finance, by contracts, revenues of facilities, and other financing methods authorized by law, the cost of acquiring, constructing, equipping, maintaining, and operating communications infrastructure supporting transportation infrastructure on the Interstate System.
  - Ability to plan, design, develop, acquire, construct, equip, maintain, and operate communications infrastructure supporting transportation infrastructure within the State of North Carolina.

### Information

- Per law, communications infrastructure supporting transportation infrastructure means
  - fiber optic trunk lines, microcell towers or other broadband or data transmission facilities located within the right-of-way of the interstate or primary highway system that is owned, and utilized completely or partly, by the Department for traffic management, highway safety, vehicle technology integration, and other functions of the Department.

### Action

- An agreement entered into under this subdivision requires the concurrence of the Board of Transportation.
- Report to JLTOC regarding contract details 60 days prior to signing.

# I-95, US 70 and US 74 Broadband Infrastructure Project

## Project Objectives

- Create a fiber backbone for NCDOT's current and future technology needs.
- Expand the State's fiber network for universal access, including rural areas, schools, police, emergency response and economic development.
- Create commercialization opportunities

## Route Overview





# I-95, US 70 and US 74 Broadband Infrastructure Project

## Two Components

- A Design-build contract (Awarded May 2021) for the design and installation of conduit, fiber cables and Information Technology Systems (ITS) equipment for NCDOT's use along the I-95, US 70 and US 74 Right of Way.
- Operations, Maintenance and Commercialization (OMC) contract.
  - Overall OMC contract term = 30 years with initial term of 5 years.

## Route Overview





# Questions



North Carolina Department of Transportation  
Materials and Tests Unit – Product Evaluation Program  
Innovative Technologies and Products Awareness Report  
June 9<sup>th</sup>, 2021



## PRODUCT HIGHLIGHT – Tiger Dam™ System



*Tiger Dam™ protecting an electrical substation prior to flooding – image from U.S. Flood Control Website*

The Tiger Dam™ System is manufactured by U.S. Flood Control Corporation out of Kenner, Louisiana. It is currently under evaluation and listed on the Approved Products List (APL) as NP21-8869. The Tiger Dam™ System is a re-usable water-filled bladder technology (temporary barrier). Tiger Dams™ are designed to take any shape and multiple Tiger Dams™ can be joined for miles of seamless protection. Each Tiger Dam™ can take the place of approximately 500 sandbags in a flooding event and is reusable. They can also be deployed much more quickly than is required for a traditional sandbag solution. The product's stacked heights can vary from 18 to 42 inches, depending upon the solution needed. For more information, please visit <https://usfloodcontrol.com/>.



*Tiger Dam™ protecting a Wal-Mart in North Carolina during a flood event – image from U.S. Flood Control Website*

## PRODUCT INNOVATION – Fortec 5680-BD Kevlar® Fiber



*A roll of Fortec 5680-BD Kevlar® Fiber – images from Fortec Stabilization website*

The Fortec 5680-BD Kevlar® Fiber is manufactured by Fortec Stabilization out of Holland, Michigan. It is currently listed as under evaluation on the APL as NP21-8846. The Fortec 5680-BD Kevlar® Fiber is an aramid fiber fabric system comprised of highly durable 5,680 denier Kevlar yarns, producing a superior and dense weave. The system is designed for heavy duty concrete crack repair, crack control, joint water-proofing, and structural strengthening of concrete and masonry structures where durability and protection of water intrusion is required. The 5680-BD Kevlar® Fiber is designed to be used with an approved epoxy resin to bond the Kevlar® fabric to the concrete/masonry structure. The fiber fabric is produced on rolls 8 inches wide and one mil thick. For more information, please visit:

<http://www.FortecStabilization.com>

## RESOLUTION FOR CHIEF DONALD M GRAY BRIDGE

**WHEREAS**, Donald M. Gray was born and raised in Wayne County; and

**WHEREAS**, Gray was a lifelong farmer, trusted friend, and neighbor of the New Hope community; and

**WHEREAS**, Gray served as a firefighter with the New Hope Fire Department for 42 years; and

**WHEREAS**, Gray served as Chief of the New Hope Fire Department for 10 years; and

**WHEREAS**, the Wayne County Board of Commissioners wishes to honor former New Hope Fire Chief, farmer, and dedicated public servant Donald M. Gray; and

**WHEREAS**, Gray was inducted into the Wayne County Agricultural Hall of Fame in October 2020; and

**WHEREAS**, the Wayne County Board of Commissioners requests that the North Carolina Board of Transportation name a bridge for the late Chief Donald M. Gray.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names Mark Edwards Road Bridge #121 in Wayne County the *Chief Donald M Gray Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 10<sup>th</sup> day of June 2021 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

## RESOLUTION FOR JUDY WEST AND C WADE BROOKS BRIDGE

**WHEREAS**, Judy West Brooks and Charles Wade Brooks are from Andrews, North Carolina; and

**WHEREAS**, Judy Brooks served as secretary of Andrews High School for five years and was secretary to the plant manager at Magnavox before beginning her career as a loan officer for Wachovia Bank; and

**WHEREAS**, Judy Brooks was a member of the Andrews Housing Authority, the Eastern Star, the Conaheeta Club, the Garden Club of Andrews and served on the board for Andrews Town Revitalization; and

**WHEREAS**, the Town of Andrews has declared March 9–13 as Judy Brooks Week; and

**WHEREAS**, Judy and Wade Brooks joyfully and faithfully served their community together; and

**WHEREAS**, Wade Brooks is one of the five original founders of Valletown Fire Department; and

**WHEREAS**, Wade Brooks was instrumental in getting fire districts established for Andrews, Marble and Topton and helped build the first fire and rescue station in each of the three districts; and

**WHEREAS**, Wade Brooks served as an emergency medical technician in Andrews for 20 years; and

**WHEREAS**, the Cherokee County Board of Commissioners wishes to honor Judy and Wade Brooks for having been active and faithful supporters of the Town of Andrews and its residents for many decades; and

**WHEREAS**, the Cherokee County Board of Commissioners request that the North Carolina Department of Transportation name a bridge in honor and memory of Judy West Brooks and Charles Wade Brooks.

### NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge #68/69 in Cherokee County the *Judy West and C Wade Brooks Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 10<sup>th</sup> day of June 2021 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

## RESOLUTION FOR SENATOR STEVE GOSS HIGHWAY

WHEREAS, State Senator Steve Goss was a native of Ashe County; and

WHEREAS, Senator Goss spent several years teaching and coaching in Ashe County; and

WHEREAS, Senator Goss was an ordained minister also pastored churches in Ashe County; and

WHEREAS, Senator Goss as a member of the Legislature, representing Senate District 45, gave priority to making US Highway 221 from Deep Gap to West Jefferson a four-lane highway; and

WHEREAS, Senator Goss collaborating with his counterpart in the NC House and with the support of both the Senate and House leadership was able to secure funding for the project; and

WHEREAS, the Ashe County Commissioners recommends that the North Carolina Department of Transportation designate a portion of the new highway 221 located in Ashe County for Senator Goss.

### NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates a five-mile section of US 221 from Windy Hill Road south to the Ashe/Watauga County line the *Senator Steve Goss Highway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 10<sup>th</sup> day of June 2021 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation



# AUDIT COMMITTEE MEETING AGENDA

## BOARD OF TRANSPORTATION JUNE 9, 2021

TIME: To begin immediately following the work session

Board Members will either report to room 303 or participate via Microsoft Teams.

Members of the Public may report to room 303 or access the meeting via the live stream  
<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of April 7, 2021 Meeting Minutes	Andy Perkins, Chair	5 minutes
OIG Activity Report Status of Audit Plan/Engagements Staffing Updates	Mary Morton, NCDOT Inspector General	40 minutes
Questions	Andy Perkins, Chair	15 minutes
Adjourn	Andy Perkins, Chair	



# FINANCE COMMITTEE MEETING MINUTES

DATE: May 5, 2021 TIME: 11:00 AM LOCATION: McKimmon Center at NC State

MEETING CALLED BY	Chair Tony Lathrop
BOARD ATTENDEES	Chair Tony Lathrop, Vice Chair Chuck McGrady, Valerie Jordan, Brad Lail, Lisa Mathis, Billy Clarke, Allen Moran, Andy Wells, Landon Zimmer, Stephen Rosenburgh

## AGENDA TOPICS

1. Call to Order, Declaration of Quorum, Non-Conflict Statement and Approval of the April 7, 2021 Meeting Minutes – Chairman Tony Lathrop	
DISCUSSION SUMMARY	<p>Chairman Lathrop stated the meeting was a hybrid and conducted in person at the McKimmon Center and on Microsoft Teams. He called the meeting to order and declared a quorum as all Finance Committee members were present at the McKimmon Center.</p> <p>Chairman Lathrop read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman Lathrop stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the April 7, 2021 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to approve the April 7, 2021 meeting minutes.</p> <p>Board member Zimmer made the motion to approve the minutes and Vice Chair McGrady provided the second.</p> <p>Chair Lathrop took a voice vote, and the April 7, 2021 were approved unanimously.</p>
2. Legislative Remarks – Senator Mike Woodard, Senator Tom McInnis, Senator Vickie Sawyer	
DISCUSSION SUMMARY	<p>Chairman Lathrop welcomed Senator Woodard, Senator McInnis and Senator Sawyer to the committee meeting and thank them for all they do.</p> <p>Senator Woodard thanked the Board for shepherding the Department through a critical time and offered his assistance to anyone.</p> <p>Senator McInnis stressed that transportation was a team effort, and everyone wanted to be good stewards of the taxpayers' money. He wants NCDOT to operate in an efficient and effective way and use modern technology to its highest level. He understands that they have to work together to address the finance situation quicker rather than later and look at many different ways to generate revenue.</p> <p>Senator Sawyer thanked NCDOT leadership and the Board. She wants to break down walls and the silos of information. She noted the need to fix future of transportation funding for NC and wants everyone to come together with a 10-year plan to work through how to replace the gas tax. She also wants to communicate that NCDOT and the General Assembly are good stewards of the funding. She wants to</p>





# FINANCE COMMITTEE MEETING MINUTES

	focus on the budget and help clear up any ambiguity in what is perceived as the NCDOT budget.
ACTIONS TAKEN	NONE TAKEN
3. Federal Budget / Revenue Update – Burt Tasaico, PE	
DISCUSSION SUMMARY	<p>Mr. Tasaico began with a perspective of where the Department stood year to date on revenues and a high-level view of where to expect revenues to be for the biennium budget. He compared Total State Revenue by month for SFY 2019, 2020 and 2021. He noted 2021 revenue was very close to 2020 and slightly higher than 2019 numbers. He noted the deviations in 2019 and 2020 between April, May and June that showed the signs of the pandemic.</p> <p>Mr. Tasaico then compared SFY 2020 and 2021 in the three major revenue sources through March. DMV Fees + Interest was 7.3% higher in 2021, Highway Use Tax was 11.0% higher in 2021 and Motor Fuel Tax was 6.4% lower in 2021 after the motor fuel shift deferral (pandemic kept many people working from home). He noted for Motor Fuel Tax the gasoline portion suffered the most during the pandemic, diesel consumption was slightly higher in 2021 compared to 2020. He then broke down the DMV fees and other revenue. He noted a key feature that is unique to NC in that there is a provision that DMV fees adjust every four years based on CPI and he noted most DMV fees did increase on July 1, 2020. Overall revenues were trending slightly above where were last year. He reported that his revenue comparison was adjusted for the motor fuel deferral that the Department received in July 2020.</p> <p>Mr. Tasaico presented the Monthly Vehicle Miles Traveled (VMT) and Fuel Consumption from January 2018 through February 2021 and the VMT Daily Changes and 7 Day Average from March 2020 through April 2021. He noted there was a deviation between fuel consumption and VMT in February 2021 and he was working with the Department of Revenue to try to determine the cause of the deviation. He had recently received data through April and traffic was almost back to the levels that were previously forecast.</p> <p>Mr. Tasaico next presented the State Revenue Forecast Comparisons from 2019 – 2023. He reported the Consensus Revenue forecast for 2022 and 2023 will be used in the Biennium Budget. There is a possibility he will work with OSBM and Fiscal Research on an updated Consensus Revenue Forecast in late May, but that is not definite. If they do an update, then he will report the new revenue numbers at the next Board meeting.</p> <p>Mr. Tasaico next reported the Federal Highway Trust Funds Balances for Highway and Mass Transit as of March 2021. He noted the federal funding that NCDOT received during 2021. He also updated the Board on the FHWA August Redistribution and how NC has fared since 2007. Last year the Department received approximately \$145 million or about 3% of the federal total.</p> <p>Mr. Tasaico concluded his presentation and opened the floor for questions. Board member Moran asked where the data comes from for the VMT. Mr. Tasaico responded there are fixed traffic counter stations throughout the state. Board member Wells asked when does the Department get the correlation between VMT and tax revenue. Mr. Tasaico responded excise taxes should be reported by the</p>





# FINANCE COMMITTEE MEETING MINUTES

	<p>22<sup>nd</sup> of the month but revenue collections are from the previous month so there is a lag.</p> <p>Board member Zimmer asked where would taxes on electric vehicles fall in the revenue. Mr. Tasaico responded those taxes would be included in vehicle registration.</p> <p>Board member Rosenburgh asked whether the federal August redistribution has already been allocated to projects. Mrs. Stephanie King responded FHWA will request what eligible costs the Department already has on the books. If the Department gets the additional obligation authority, then they can bill FHWA for those costs.</p> <p>Board member Rosenburgh had a follow up question about what does NCDOT expect to receive in the federal stimulus package. Secretary Boyette responded that the General Assembly will have to appropriate those funds before the Department allocates them to projects.</p> <p>Board member Mathis asked if the stimulus funding come with limitations. Mr. Tasaico responded that limitations would depend on the funding type.</p>
ACTIONS TAKEN	NONE TAKEN
4. Financial and Spend Plan Update – Stephanie King, CFO	
DISCUSSION SUMMARY	<p>Mrs. King began by giving updates of key actions happening within Financial Management. The NC Financial System was implemented in April and cash certification was successful. She reported they had to train and get up to speed over 700 users on the system. It did delay the Financial Statements but overall few issues. Next, she had hoped to have a draft spend plan for the next 2 SFYs but staff were still vetting the data and will introduce the draft spend plan at the next Board meeting.</p> <p>Third staff was in the midst of entrance conferences for audits of financial records. They will be meeting with State Auditor Wood for an entrance conference soon on the annual financial review and have already met for the Turnpike Authority. She reported Cherry Bekaert LLP will be conducting the Turnpike financial audit for this year. Next, the financial staff is preparing for year end and the Comprehensive Annual Financial Report (CAFR) must be submitted by August 27<sup>th</sup>. Next, the current cash model system (Excel based) is being replaced with an SAP model. The next review of this system is May 15<sup>th</sup>, and some financial reporting may change.</p> <p>Mrs. King then reported the overall Highway Fund cash and Trust Fund cash was healthy. She noted as the fiscal year ends and the Department prepares for next fiscal year there will be expenditures that had been forecast in SFY 2021 that will move to SFY 2022. She next noted a key transaction during March was a \$45 million cash transfer from the Highway Fund to the Highway Trust Fund to repay an interagency transfer that took place in 2018.</p> <p>Mrs. King reported total revenues for the spend plan were slightly below the forecast. She anticipated the GARVEE reimbursement would increase based on expenditures already in the system that will be billed to FHWA.</p> <p>Mrs. King stated spend plan total expenditures were 7% (\$282 million) less than forecast in the spend plan and 20% (\$896 million) less than SFY 2020. She expected some expenditures that had been forecast in SFY 2021 to be moved to SFY 2022 in the next spend plan. She informed the Board there was an effort to address and</p>



# FINANCE COMMITTEE MEETING MINUTES

understand the causes of the underspending. Some issues could include reinitiating in the field and getting contractors in place?

Mrs. King reported March cash position was in a much better place than last year and better than envisioned for this fiscal year. The closing cash balance for March was \$1.54 billion and the Department reported the balance to the JLTOC as required by legislation. She noted the cash that morning was \$1.8 billion.

Board member Zimmer asked if the Department was seeing cost escalation in materials? Beau Memory answered that the Department was seeing cost increases across the board, especially in ROW. He noted materials, steel, other materials, and labor costs are rising for contractors.

Mrs. King presented the Outstanding Commitments & Closing Cash Balances from SFY 2014 through March 2021. Finance Chair Lathrop asked if there are trends that the Department sees that there are higher costs in the summer and impact cash balances. Mrs. King answered that the Accounts Payable projections for the next two days is significantly more than in previous weeks and Department staff expected the volume of construction invoices to increase as contractors buy materials and begin projects.

Board member Rosenburgh asked Mrs. King to define outstanding commitments. Mrs. King responded that outstanding commitments are contracts that the Department has encumbered funds and is a liability for the Department. She explained many contracts are large and span multiple years. There were some suggestions for this report and the financial staff will be working on revising the reporting for this metric to better convey the data.

Mrs. King then presented the 24 Month Cash Balance Forecast. She noted the forecast only includes the Amendment #2 approved spend plan as the cash balance remains above the cash target levels. She explained as expenditures have not come in as forecast cash has been increasing and she expected cash to continue to grow. She explained the draft SFY 2022 spend plan to be introduced next month will increase expenditures and bring the cash balance within the target range. Mrs. King noted the current cash management system has been based on combined cash (Highway Fund and Highway Trust Fund) and how to use this cash to advance programs based on the budget passed by the General Assembly and approved by the Governor. She explained the Department does not create budget. The new cash management system will be able to report Highway Fund, Highway Trust Fund and combined amounts so everyone will be more informed.

Mrs. King then presented the Spend Plan Variance and noted there is no overspending. She reported on Advance Construction and the Department is within the limits set by policy.

Mrs. King concluded her presentation by reporting there has been an initial conversation with State Treasurer Office about a proposed GARVEE bond sale in September and they have provided them with an initial draft copy of potential projects. She explained the next step will be presenting to the State Treasurer and his team within the next month.

Board Member Rosenburgh stated Departmental staff have been working with Board members on the STIP and in their review he noted concerns the STIP does not adequately reflect cost increases. He explained staff is also going through and



## FINANCE COMMITTEE MEETING MINUTES

	<p>recosting projects and the Department could be facing substantial project cost increases. Board member Rosenburgh proposed a motion that in the next 60 days and until project cost estimates are finished and staff and the Board examine how to reprogram the STIP, the Department not let any project over \$5 million. Board member Wells seconded the motion. There was a discussion and Board members shared their concerns about cost increases and wanted more information about the consequences to contractors and the construction industry. Beau Memory explained that in the current STIP for the next 12 months there are about 80 projects and all but around 12 have cost estimates that are less than one year old. The others that do not are being refreshed now. He also noted in the bid process there is a way to stop an award if costs are significantly out of line with the estimate. He suggested the STIP Unit to report on cost increases at the next Board meeting. Board member Rosenburgh withdrew his motion.</p>
ACTIONS TAKEN	NONE TAKEN
5. Adjournment	
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to adjourn the May 5, 2021 meeting.</p> <p>Board member Clarke made the motion to adjourn the meeting and Vice Chair McGrady provided the second.</p> <p>Chair Lathrop asked for a vote and the vote to adjourn was unanimous.</p>



## FINANCE COMMITTEE MEETING AGENDA

### BOARD OF TRANSPORTATION JUNE 9, 2021

TIME: 10:00 AM  
LOCATION: RALEIGH CONVENTION CENTER  
ROOM 302B

Members of the Board will participate in the meeting either in person or via Microsoft Teams.  
Members of the public may attend in person or access the meeting via the following link:  
<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome & Call to Order Roll Call & Declaration of Quorum Approval of May 5, 2021 Meeting Minutes	Tony Lathrop, Chair	10:00 AM
Federal Revenue Update	Amna Cameron, Deputy Director Office of Strategic Initiatives	10:05 AM
Financial and Spend Plan Update	Stephanie King, CFO	10:15 AM
Cost Estimate Escalation	Joey Hopkins, PE Deputy Chief Engineer of Planning Leigh Wing, PE STIP Eastern Region Manager	10:30 AM
Adjourn	Tony Lathrop, Chair	11:30 AM



**NORTH CAROLINA**  
Department of Transportation

# STIP Projects – Inception to Award

Joey Hopkins, PE – Deputy Chief Engineer - Planning

Leigh Wing, PE – STIP Eastern Regional Manager

# Today's Topics – Project Development

- STIP Development
- Board Involvement
- Process Improvement
- Discussion

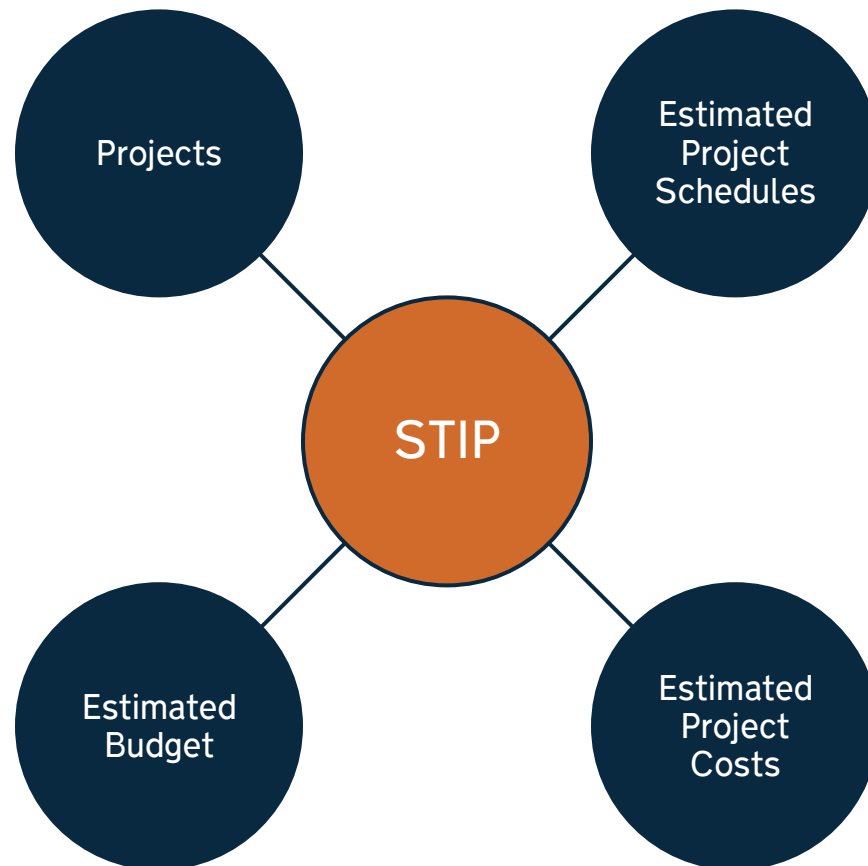


# STIP Development

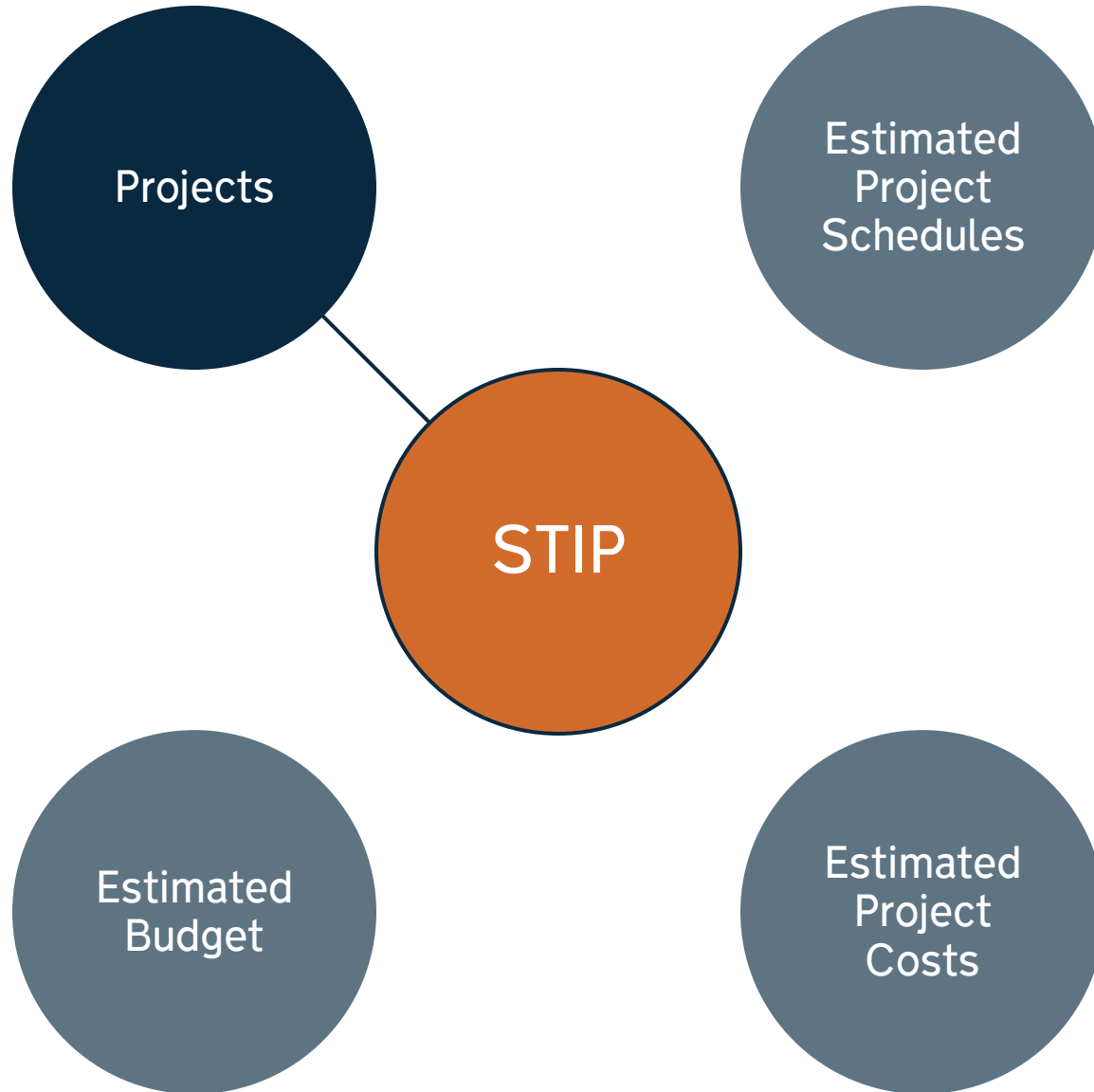
---

# Defining the STIP

The State Transportation Improvement Program (STIP) is a planning document listing most capital projects NCDOT expects to deliver over the next 10 years.



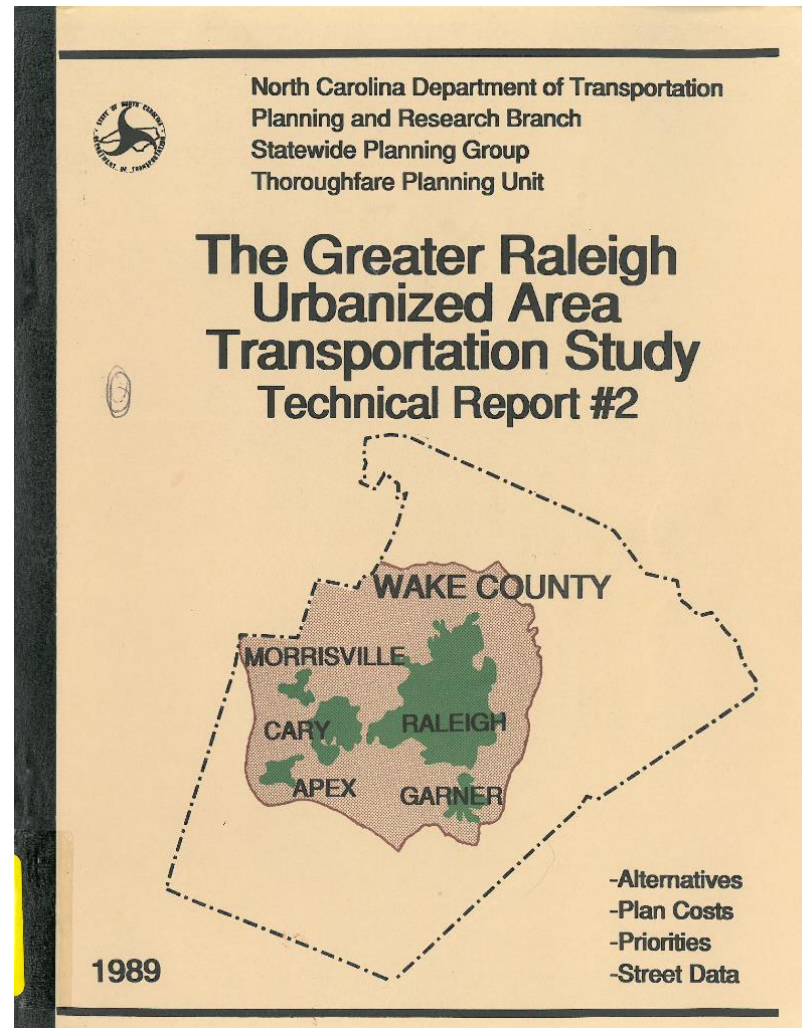




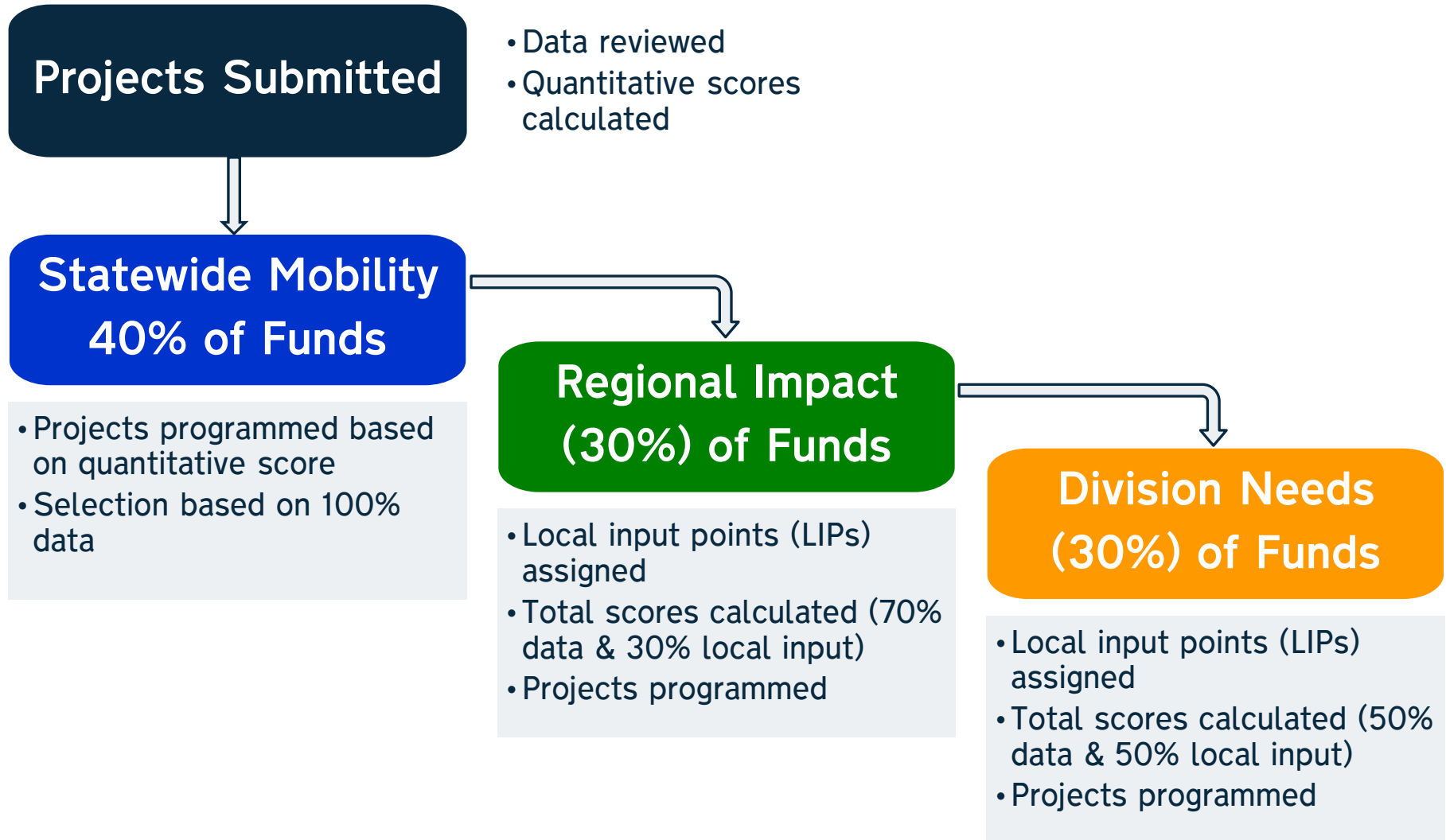
# Example Projects – Basic Information

STIP ID	Division	County	Description
U-4751	3	New Hanover	Military Cutoff Extension in Wilmington
U-2719	5	Wake	I-440 Beltline Widening in Raleigh
I-3306A	7	Orange	I-40 Widening near Durham/Chapel Hill
R-5824	8	Moore	NC 690 Modernization Project near Vass
I-5507	10	Mecklenburg	I-485 Express Lanes in South Charlotte
I-5504	13	Buncombe	I-26/NC 191 Interchange in Asheville

# Project Included in Long Range Transportation Plan (LRTP)



# Project Prioritization (Scoring)

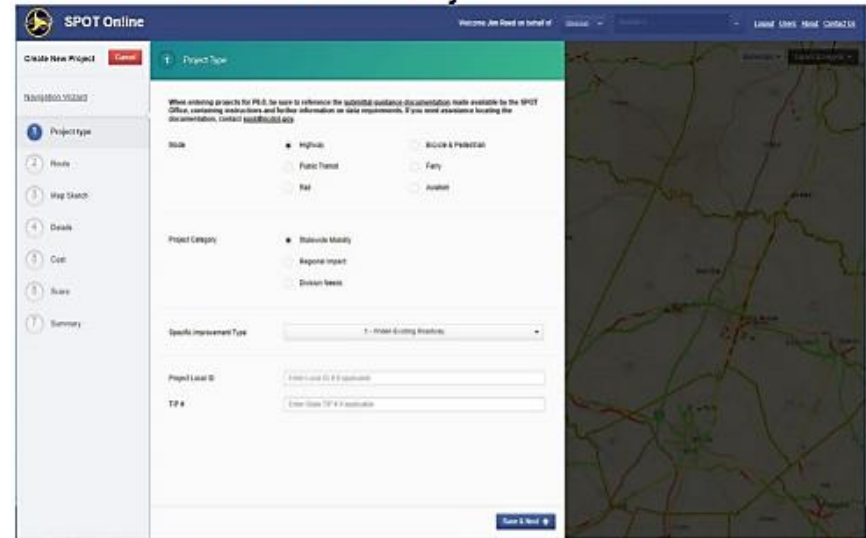


# SPOT Submittal

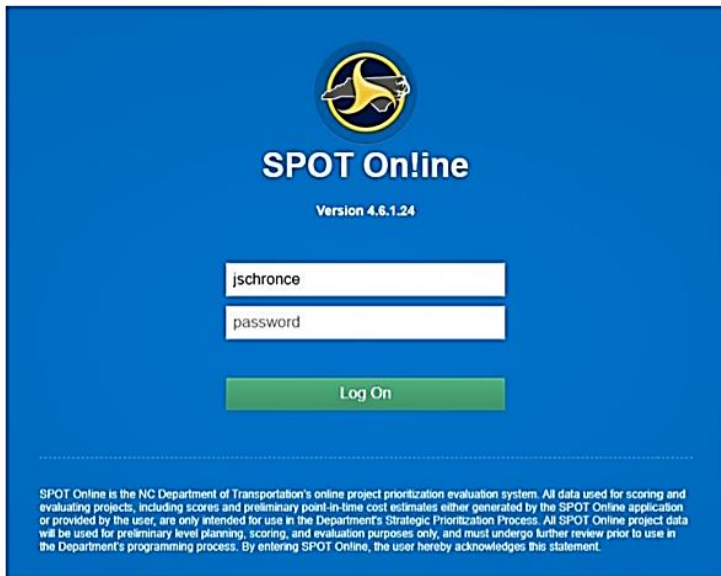
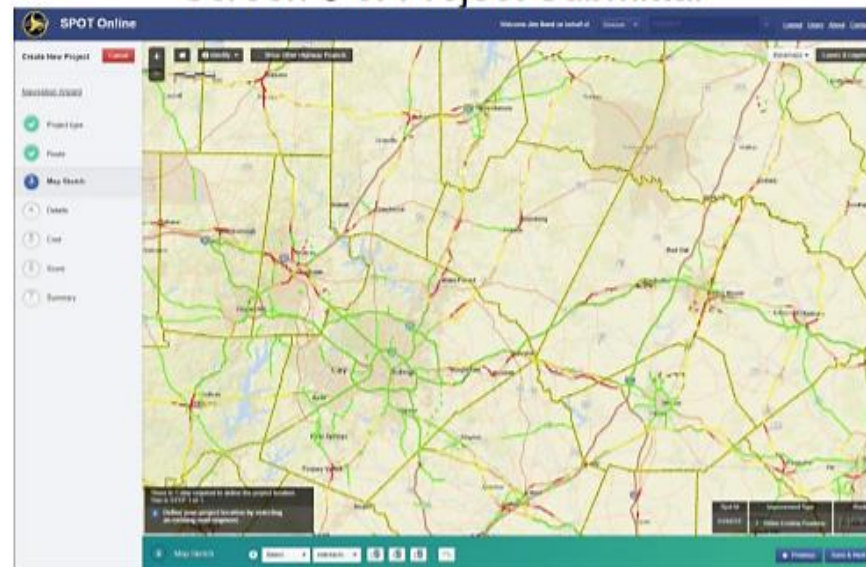
MPOs/RPOs/Divisions enter projects through the SPOT Online tool – project data is requested such as:

- Project Type: widen, intersection, etc.
- Scope & Project Cross-Section
- Location info by GIS mapping
- Access Control, Speed Limits, etc.

## Screen 1 of Project Submittal



## Screen 3 of Project Submittal



# SPOT Scoring

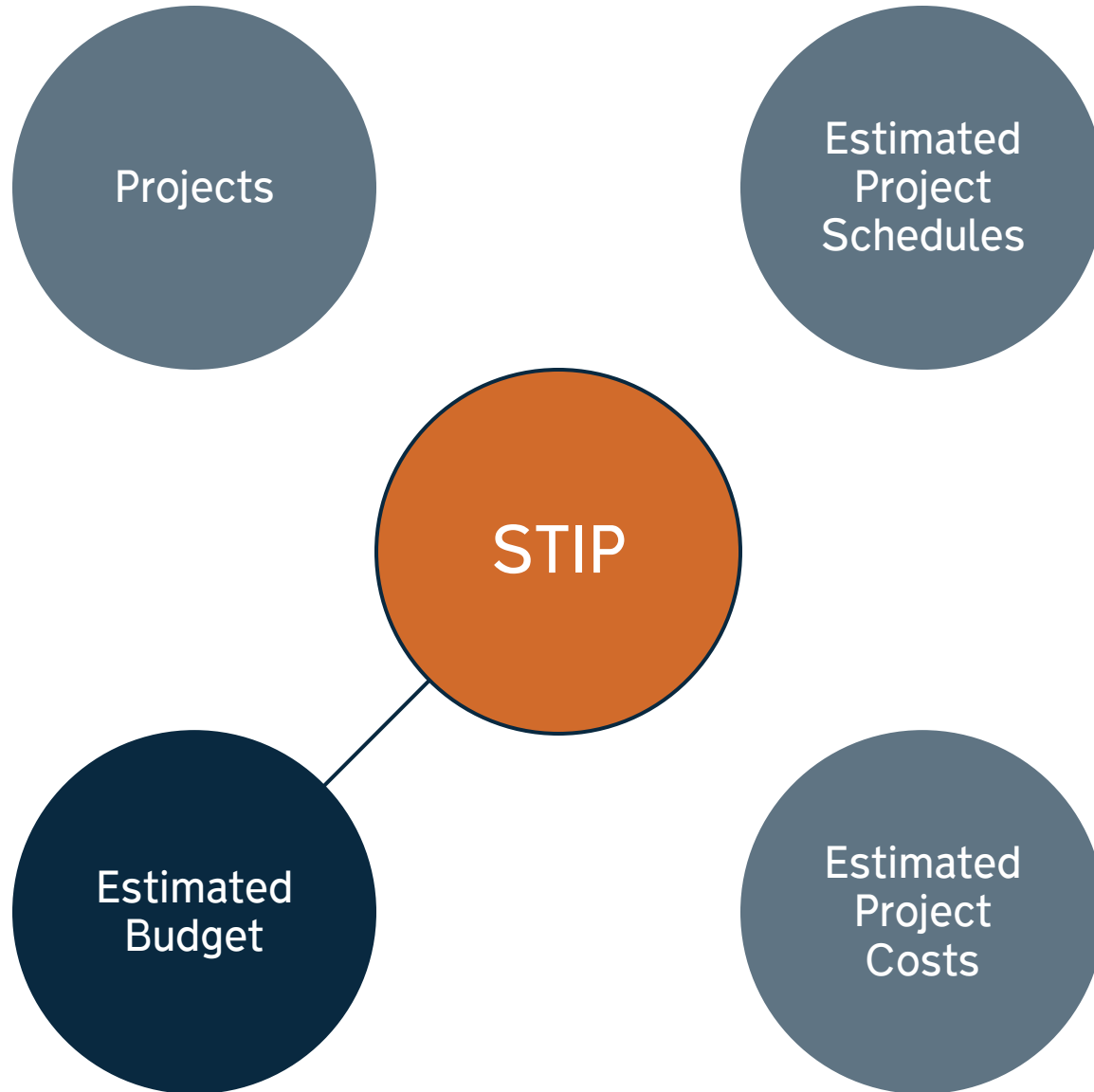
SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Total Score (Out of 100)	Division Needs Total Score (Out of 100)	Funding Region(s)
R171139	Rail	P-5749	Statewide Mobility	CSX SF Line	N/A	N/A	Construction of Richardson Creek Siding extension to provide run around capability clear of the main track for access to Charlotte in Monroe. (Approximately MP SF 300.35 to MP SF 305.79)	Freight rail infrastructure improvement or construction	\$ 15,700,000	61.52	79.18	N/A	E
R140014	Rail	P-5716	Statewide Mobility	NS/NCRR H Line	N/A	N/A	Construction of grade separation at SR 1954 (W. Ellis Road) and closure of existing at-grade crossing (Crossing # 735 236Y) in Durham.	Highway-rail crossing improvement	\$ 11,750,000	71.97	79.18	34.80	C
H129638-C	Highway	U-5720C	Statewide Mobility	US 70	SR 1959 (South Miami Blvd) / SR 1811 (Sherron Road)	Page Road Extension / New Leesville Road	Upgrade Roadway to Freeway.	2 - Upgrade Arterial to Freeway/Expressway	\$ 68,100,000	72.21	79.17	39.37	C
H171604	Highway	I-6025	Statewide Mobility	I-440	US 64 Bus (New Bern Avenue)		Upgrade existing interchange to folded interchange concept on the existing structure	8 - Improve Interchange	\$ 7,300,000	74.55	79.05	90.69	C
H090936-A	Highway	I-6011	Statewide Mobility	I-74, US 74	NC 41 near Lumberton	US 76 near Chadbourne	Upgrade US 74 to Interstate Standards	3 - Upgrade Expressway to Freeway	\$ 53,600,000	73.85	79.00	79.74	C
1090281-CB	Highway	R-5878B	Statewide Mobility	US 74 (New Route - Wadesboro Bypass)	US 52	Camden Street (Lilesville)	Construct Freeway Bypass on New Location	5 - Construct Roadway on New Location	\$ 90,500,000	73.15	78.56	N/A	E

- After quantitative scoring is complete for all 6 modes, Prioritization partners submit their local inputs in order to achieve total (0 to 100) project scores.
- The SPOT Office releases final project scores and data used to reach those conclusions.
- The highest scoring projects from each STI bucket are programmed in the Draft STIP.

# Example Projects – Prioritization

STIP ID	Division	Description	Funding Tier	Prioritization Score*	Rank*
U-4751	3	Military Cutoff Extension in Wilmington	SW	58.46	55 of 514 (P3.0)
U-2719	5	I-440 Beltline Widening in Raleigh	SW	49.82	88 of 514 (P3.0)
I-3306A	7	I-40 Widening near Durham/Chapel Hill	SW	83.80	18 of 467 (P5.0)
R-5824	8	NC 690 Modernization Project near Vass	REG E	64.82	30 of 115 (P4.0)
I-5507	10	I-485 Express Lanes in South Charlotte	SW	56.88	58 of 514 (P3.0)
I-5504	13	I-26/NC 191 Interchange in Asheville	SW	52.53	76 of 514 (P3.0)

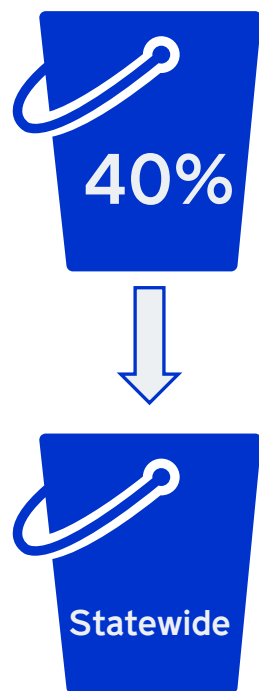
\* when committed





# STIP Funding Allocations

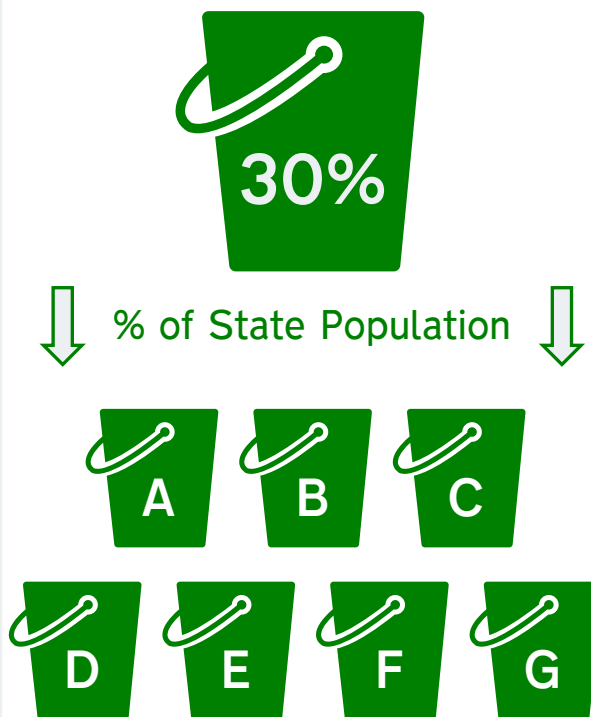
## Statewide Mobility



### Programmed First

- Interstate Maintenance
- Bridge Replacement
- Highway Safety

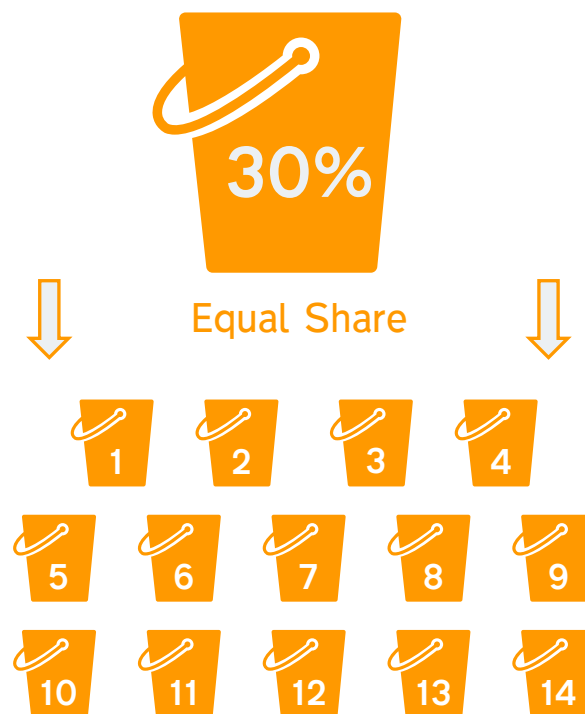
## Regional Impact



### Programmed First

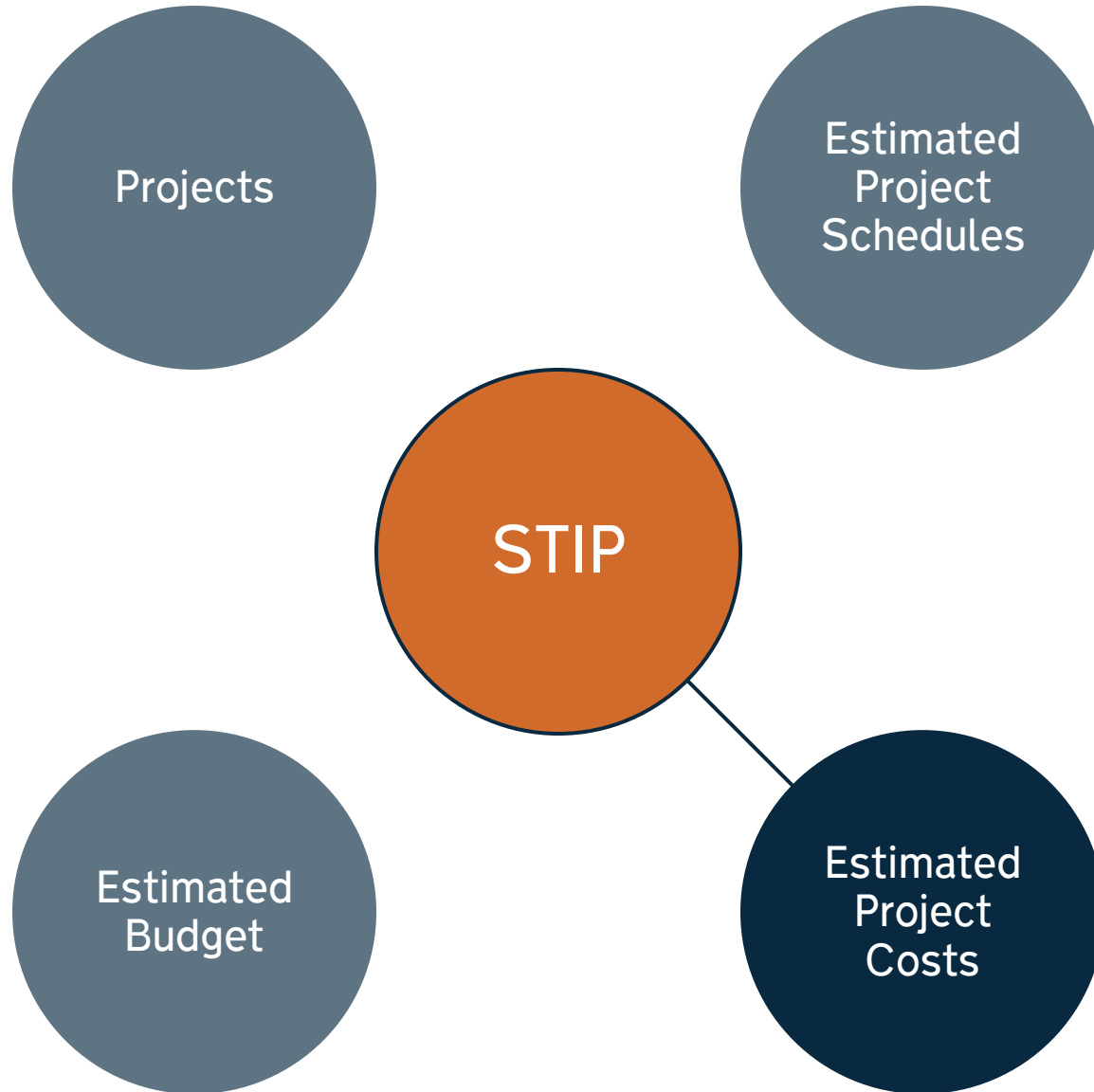
- Bridge Replacement
- Highway Safety

## Division Needs



### Programmed First

- Bridge Replacement
- Highway Safety
- MPO Direct Attributable



# Example Projects – Estimates

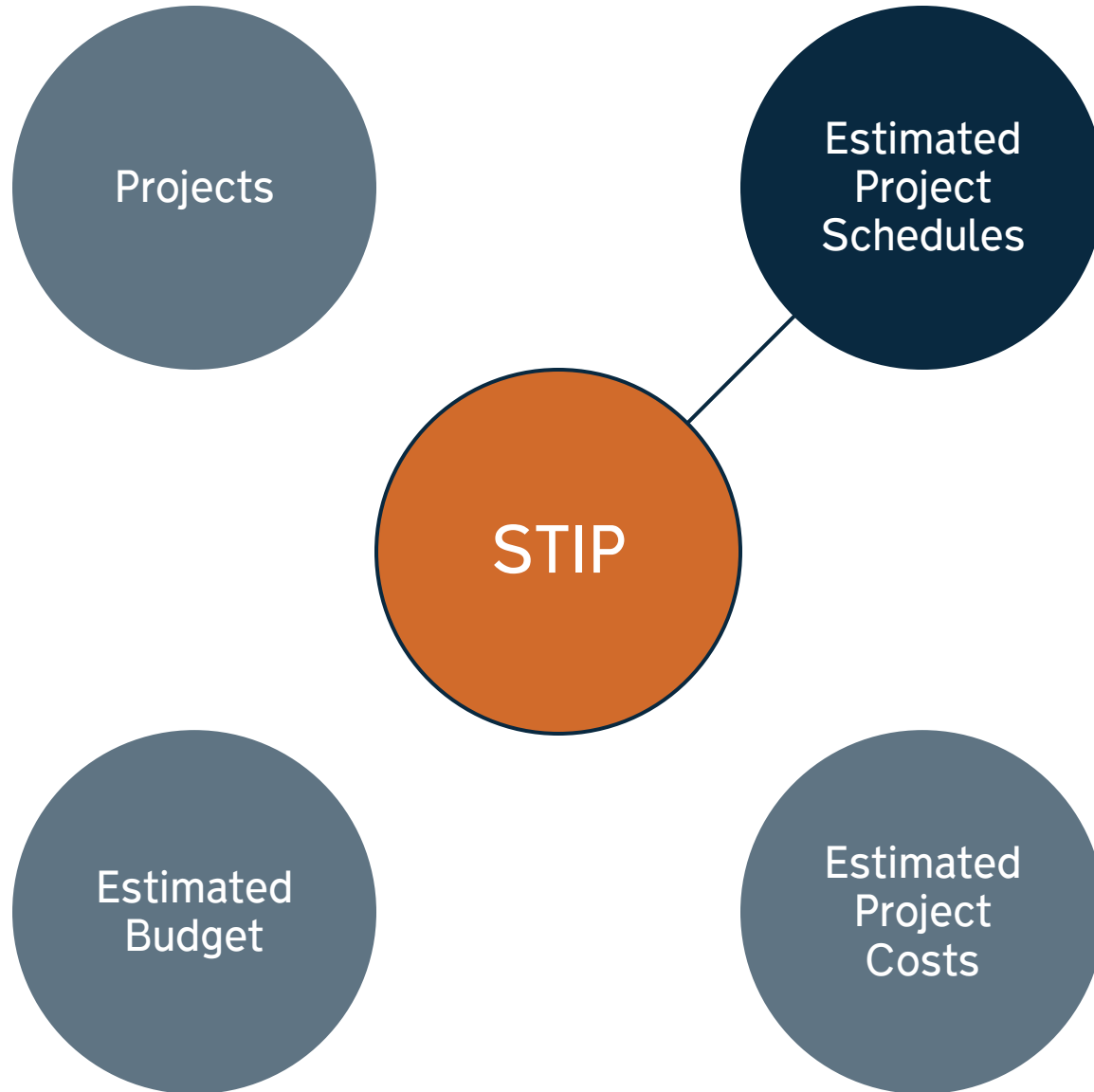
STIP ID	Funding Tier	Initial Estimated Cost	Initial Estimate Source	Latest Estimated Cost	\$ Cost Increase	% Cost Increase
U-4751	SW	\$106.7M	Feasibility Study	\$216.2M	\$109.5M	103%
U-2719	SW	\$108.5M	Feasibility Study	\$401.7M	\$293.2M	270%
I-3306A	SW	\$99.8M	Verified Con Cost	\$202.6M	\$102.8M	103%
R-5824	REG E	\$3.7M	Cost Estimation Tool (CET)	\$27.3M	\$23.6M	647%
I-5507	SW	\$204.1M	NCTA	\$333M	\$128.9M	63%
I-5504	SW	\$5.7M	Cost Estimation Tool (CET)	\$71M	\$65.3M	1155%

# Low Initial Estimates

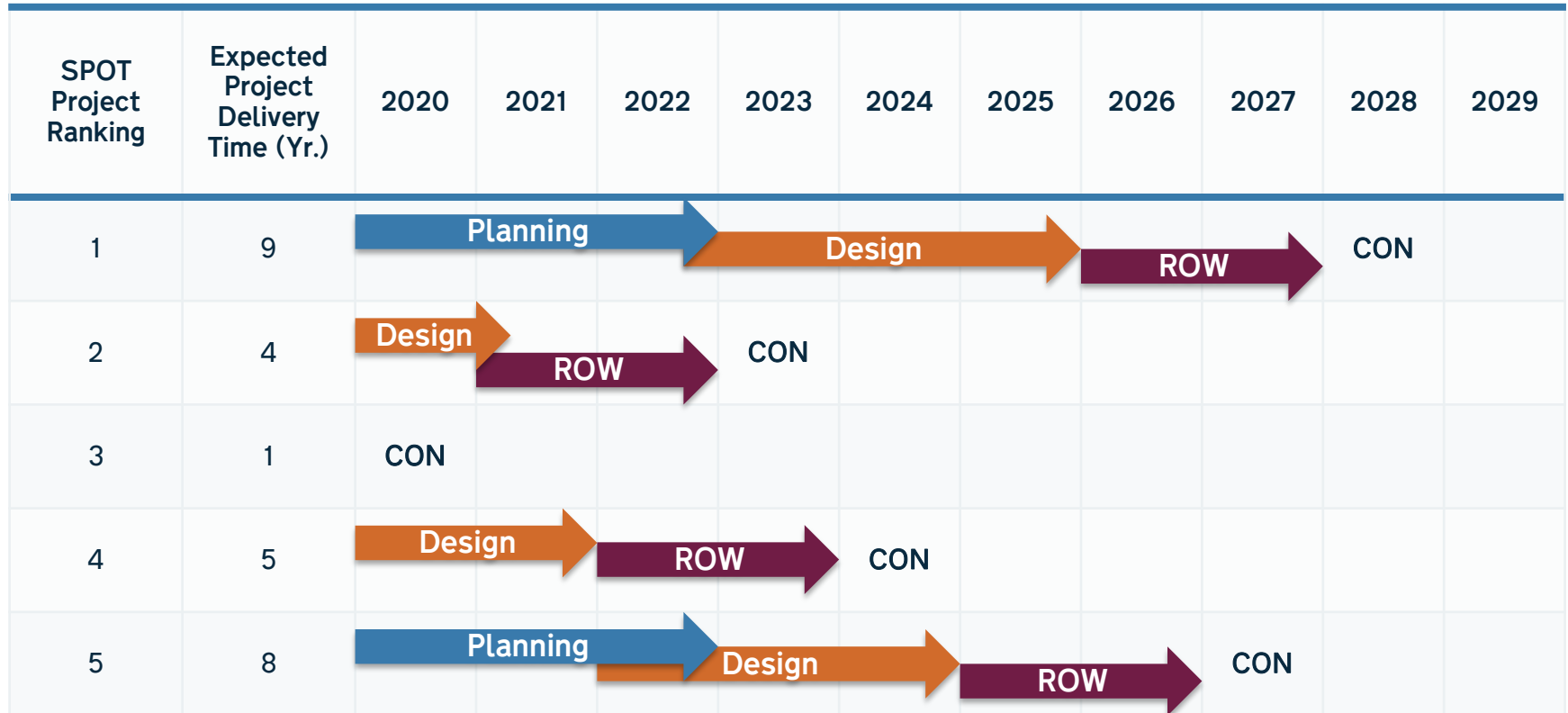
- Limited knowledge of projects at early stage when project is scored and programmed
- Assumptions made early on that could later affect cost:
  - Bridge on -Y- line vs. on main line (i.e., side road over/under freeway)
  - Intersection vs. interchange
  - Full scope of Right of Way and Utility needs unknown

# History of U-2719 Estimated Cost

	August 2013 (P3.0 cost)	August 2015	December 2017	August 2018	Authorized To Date
Right of Way	\$22.2M	\$22.2M	\$221.8M	\$79.4M	\$79.2M
Utilities	\$102K	\$102K	\$6.4M	\$6.4M	
Construction	\$86.2M	\$105.2M	\$235.5M	\$322.5M	\$322.5M
Total	\$108.5M	\$127.5M	\$463.7M	\$408.3M	\$401.7M



# Programming vs. Scheduling



- Regardless of priority, projects cannot be programmed for Right of Way (ROW) or Construction prior to completion of planning/environmental and design work
- A lower-scoring project that can be delivered soon may get scheduled prior to a higher-ranking project that still needs extensive work

## Example Projects – STIP Schedule

STIP ID	Initial CON Let (FY)	Latest CON Let (FY)	Prioritization Status
U-4751	2017	2018	P3.0 Committed
U-2719	2018	2019	P3.0 Committed
I-3306A	2017	2021	P5.0 Committed
R-5824	2020	2025	P4.0 Committed
I-5507	2017	2019	P3.0 Committed
I-5504	2016	2016	P3.0 Committed



# Committed Projects

- NCDOT goal of creating additional stability and reliability for project delivery
  - Deliver projects communicated to public
  - Minimize spending dollars on projects that won't get built
  - Minimize shifting of priorities
- Still allow for flexibility and new projects to get funded through STI
  - Allows for some changing of priorities
  - Allows for adjusting of scoring criteria to reflect desires of Workgroup
  - New opportunities/projects arise that NCDOT needs to be responsive
- Once committed, always committed\*
  - \*with exception of projects subject to 2018 Guidelines on Reprioritization of Committed Projects (STICR)

# Board Involvement

---

# STIP Amendments – BOT

- Item N Handout first month for informational purposes
- Final Item N for voting second month
- Typical actions needing BOT approval via Item N:
  - Scope (description) changes
  - Cost increase over 25% and \$2.5M
  - Schedule changes crossing Fiscal Years



DIV - Division Category      EX - Exempt Category  
 HF - State Dollars (Non STI)    REG - Regional Category  
 SW - Statewide Category      TRN - Transition Project

## HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM

UNFUNDED

FUTURE YEARS

[illegible]

DIV - Division Category  
 HF - State Dollars (Non STI)  
 SW - Statewide Category

Page 7 of 22

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO  
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES  
AVAILABLE



ITEM N  
(HANDOUT)

REVISIONS TO THE 2020-2029 STIP  
TRANSPORTATION PROGRAM  
STIP MODIFICATIONS

<b>DIVISION 8</b>					
R-5724B	US 15 / US 501, US 15 / US 501, NORTH OF US 64 BUSINESS TO POWELL PLACE LANE. MILL AND	RIGHT-OF-WAY	FY 2022 -	\$1,000,000	(T)
CHATHAM		UTILITIES	FY 2022 -	\$1,400,000	(T)
<b>PROJ.CATEGORY</b>	RESURFACE FROM NORTH OF US 64 BUSINESS TO LAUNIS STREET AND WIDEN FROM LAUNIS STREET TO POWELL PLACE LANE.	CONSTRUCTION	FY 2025 -	\$7,000,000	(T)
DIVISION				\$9,400,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION. DELAY CONSTRUCTION FROM FY 23 TO FY 25.</u>				
R-5824	NC 690 (LOBELIA ROAD), US 1 IN VASS TO CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, TO INCLUDE TURN LANES AT VARIOUS LOCATIONS AND SOME REALIGNMENT.	RIGHT-OF-WAY	FY 2023 -	\$585,000	(T)
MOORE		UTILITIES	FY 2023 -	\$100,000	(T)
<b>PROJ.CATEGORY</b>		CONSTRUCTION	FY 2025 -	\$13,300,000	(T)
REGIONAL			FY 2026 -	\$13,300,000	(T)
				\$27,285,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN DELAY RIGHT OF WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 25.</u>				
R-5826B	NC 109, SR 1127 (HEARNE FARM ROAD) TO SR 1174 (PEE DEE ROAD).	RIGHT-OF-WAY	FY 2023 -	\$2,000,000	(T)
MONTGOMERY		UTILITIES	FY 2023 -	\$105,000	(T)
<b>PROJ.CATEGORY</b>		CONSTRUCTION	FY 2026 -	\$6,400,000	(T)
DIVISION			FY 2027 -	\$6,400,000	(T)
				\$14,905,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION. DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u>				
R-5959	SR 1521 (KELLY DRIVE), SR 1519 (NASH STREET) TO NORTHEAST OF CENTRAL CAROLINA COMMUNITY COLLEGE. CONSTRUCT 3-LANE REALIGNMENT OF KELLY DRIVE.	RIGHT-OF-WAY	FY 2023 -	\$500,000	(T)
LEE		UTILITIES	FY 2023 -	\$500,000	(T)
<b>PROJ.CATEGORY</b>		CONSTRUCTION	FY 2025 -	\$3,600,000	(T)
DIVISION				\$4,600,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN DELAY RIGHT OF WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 25.</u>				
U-3400	SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN STREET) TO EAST OF SPRINGWOOD LANE IN ARCHDALE. WIDEN TO MULTILANES.	RIGHT-OF-WAY	FY 2022 -	\$5,050,000	(T)
GUILFORD			FY 2023 -	\$5,050,000	(T)
RANDOLPH		UTILITIES	FY 2022 -	\$950,000	(T)
<b>PROJ.CATEGORY</b>			FY 2023 -	\$950,000	(T)
DIVISION		CONSTRUCTION	FY 2026 -	\$10,150,000	(T)
			FY 2027 -	\$10,150,000	(T)
				\$32,300,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION. DELAY CONSTRUCTION FROM FY 24 TO FY 26.</u>				

*These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.*

\* INDICATES FEDERAL AMENDMENT

Thursday, May 6, 2021

7

ITEM N

REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS

<b>DIVISION 8</b>					
I-5979	US 74 / FUTURE I-74, US 1 (EXIT 311). INTERCHANGE IMPROVEMENTS.	RIGHT-OF-WAY	FY 2022 -	\$2,800,000	(NHP)
RICHMOND		UTILITIES	FY 2022 -	\$500,000	(NHP)
<b>PROJ.CATEGORY</b>	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2023 -	\$10,920,000	(NHP)
DIVISION				\$14,220,000	
R-5709	NC 211, US 15 / US 501 IN ABERDEEN TO EAST OF SR 1244 (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD HILL ROAD) IN RAEFORD. WIDEN TO MULTILANES.	BUILD NC ROW	FY 2022 -	\$858,000	(T)
MOORE			FY 2023 -	\$858,000	(T)
HOKE			FY 2024 -	\$858,000	(T)
<b>PROJ.CATEGORY</b>	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2025 -	\$858,000	(T)
REGIONAL			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR:	\$6,006,000	(T)
		RIGHT-OF-WAY	FY 2021 -	\$13,602,000	(T)
			FY 2022 -	\$13,602,000	(T)
			FY 2023 -	\$13,601,000	(T)
		UTILITIES	FY 2021 -	\$1,659,000	(T)
			FY 2022 -	\$1,659,000	(T)
			FY 2023 -	\$1,658,000	(T)
		CONSTRUCTION	FY 2024 -	\$33,150,000	(T)
			FY 2025 -	\$33,150,000	(T)
			FY 2026 -	\$33,150,000	(T)
			FY 2027 -	\$33,150,000	(T)
				\$191,251,000	
R-5724B	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.	RIGHT-OF-WAY	FY 2022 -	\$1,000,000	(T)
CHATHAM		UTILITIES	FY 2022 -	\$1,400,000	(T)
<b>PROJ.CATEGORY</b>		CONSTRUCTION	FY 2025 -	\$7,000,000	(T)
DIVISION				\$9,400,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION. DELAY CONSTRUCTION FROM FY 23 TO FY 25.</u>				
R-5824	NC 690 (LOBELIA ROAD), US 1 IN VASS TO CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, TO INCLUDE TURN LANES AT VARIOUS LOCATIONS AND SOME REALIGNMENT.	RIGHT-OF-WAY	FY 2023 -	\$585,000	(T)
MOORE		UTILITIES	FY 2023 -	\$100,000	(T)
<b>PROJ.CATEGORY</b>		CONSTRUCTION	FY 2025 -	\$13,300,000	(T)
REGIONAL			FY 2026 -	\$13,300,000	(T)
				\$27,285,000	
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN DELAY RIGHT OF WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 25.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

6

# Funds Authorization – BOT Action

- Funds must be authorized prior to beginning work on the specific project phase: Preliminary Engineering (PE), Right of Way (ROW)/Utilities, Construction (CON)
- The Board approves state fund authorizations via Item K and federal fund authorizations via Item M each month

NCDOT May 2021 Board of Transportation Agenda Approval of Strategic Transportation Investments Funds			K-3
Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost	
Cumberland Co. Div. 6 U-5798A DIVISION	WBS 44369.2.2 SR 1102 (Gillis Hill Road) from north of SR 1112 (Stoney Point Road) to US 401(Raeford Road). \$2,432,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,500,000.00	

NCDOT May 2021 Board of Transportation Agenda Approval of Funds for Specific Federal - Aid Projects			M-1
Division 1 Supportive Services Work Program			
Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Hertford Co. M-0460DF EXEMPT	50084.1.40, Federal No. NSTI013 National Summer Transportation Institute (NSTI). Funds are needed for the 2021 NSTI Student Program at Roanoke-Chowan Community College.	\$48,664.00 \$48,664.00	Cost Fed.

# Example Projects – Current Status

STIP ID	Division	County	Description	Status
U-4751	3	New Hanover	Military Cutoff Extension in Wilmington	Let Nov 2017 49% complete
U-2719	5	Wake	I-440 Beltline Widening in Raleigh	Let Oct 2018 37% complete
I-3306A	7	Orange	I-40 Widening near Durham/Chapel Hill	Planned Let Aug 2021
R-5824	8	Moore	NC 690 Modernization Project near Vass	Planned Let July 2024
I-5507	10	Mecklenburg	I-485 Express Lanes in South Charlotte	Let Sept 2018 42% complete
I-5504	13	Buncombe	I-26/NC 191 Interchange in Asheville	Let Feb 2016 89% complete



# U-2719 Raleigh Beltline Widening





# U-2719 Raleigh Beltline Widening



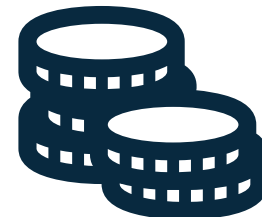
# Process Improvements

---

# Cost Estimation Improvement Process (CEIP)

## Key Recommendations:


- All cost estimates for highway projects in the STIP will be based on Express Designs or better (engineering analysis performed)
- All cost estimates will be updated at a minimum of every 2 years or sooner based on project delivery milestones
- Ensure appropriate contingencies are accounted for at all stages as projects go through the project development process to account for unknowns





# STIP Cost Updates

- All STIP projects with estimates older than 2 years are being updated
- Provides a baseline moving forward to refresh estimates every 2 years
- Division Engineers are approving all verified cost memos



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

May 13, 2021

MEMO TO: Leigh Wing, PE  
STIP Eastern Region Manager

FROM: Bill Hammond, PE  
Corridor Development Engineer, Division 6

SUBJECT: Cost Verification – STIP Project U-6210, Cumberland County:  
SR 1104 (Strickland Bridge Road), From US 401 (Raeford Road) to SR 1107 (Fisher Road),  
Widen to four lane divided.

Verified Cost Estimate


Phase	Initial Estimate <sup>1</sup>	Previous Verified Estimate <sup>2</sup>	Latest Verified Estimate <sup>3</sup>	Latest Estimate and Previous Estimate Difference <sup>4</sup>		Latest Estimate Date
				(\$)	(%)	
Right-of-Way	\$11,100,000	\$15,000,000	\$15,000,000	\$0	0.0%	5/6/2021
Utilities	\$1,400,000	\$7,900,000	\$7,900,000	\$0	0.0%	5/6/2021
Construction	\$18,300,000	\$20,500,000	\$22,800,000	\$2,300,000	11.2%	5/10/2021
<b>Total</b>	<b>\$30,800,000</b>	<b>\$43,400,000</b>	<b>\$45,700,000</b>	<b>\$2,300,000</b>	<b>5.3%</b>	

The difference between the latest and previous estimated costs is:

*The Right-of-Way and Utilities Estimates were previously verified on May 6, 2021 and remain the same. The difference between the current and previous Construction Estimate is due to the increased 15% E&C and the increase to the Erosion Control unit price. The initial estimates were based on the P5.0 Cost Estimation Tool.*

Latest Right-of-Way estimate prepared by: Sarah White, Right-of-Way Branch  
 Latest Utilities estimate prepared by: Barry W. Whitaker, Utilities Unit  
 Latest Construction estimate prepared by: Karen M. Lovering, PE, Preliminary Estimates Unit

Approved by: Drew Cox, PE, Division Engineer, Division 6

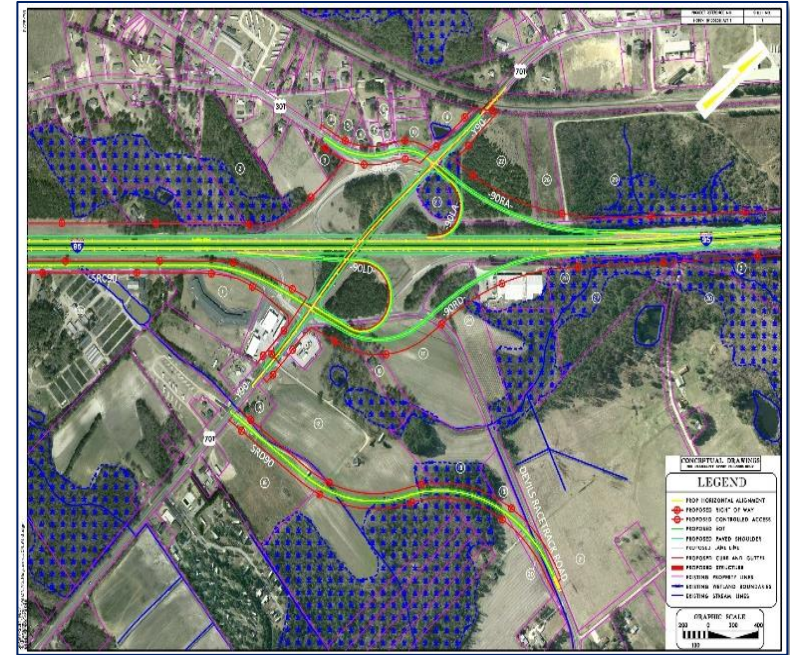
DocuSigned by:  
  
 H. L. Cox

Estimates located at:  
<https://connect.ncdot.gov/site/scoping/Div06/H111244/Forms/By%20Topic.aspx>

# Express Designs

Conceptual designs when projects are in the preliminary planning stage

- 1 to 2 alternatives
- CON estimates based on itemized quantities
- ROW and UTIL estimates based on footprint



Estimates provide early engineering analysis to ensure reasonable cost estimates and help limit the extent of future cost increases

Performed for new STIP Projects and Prioritization submittals

- Completed ~600 since 2018

# Value Engineering/Value Assessments (VE/VA)

- Phase 1 (completed)
  - > 100 recommendations
  - Several million dollars in proposed potential savings
  - Construction staff & Project Teams reviewed for viability of recommendations
- Phase 2 (completed)
  - Another 14 projects assessed
  - Refined cost containment guidance from Phase 1
- Phase 3 (began mid-May; Recommendations due June 11)
  - Another 14 projects- selection process improved
  - Institutionalize VA as a part of project development



# STI Committee for Reprioritization (STICR)

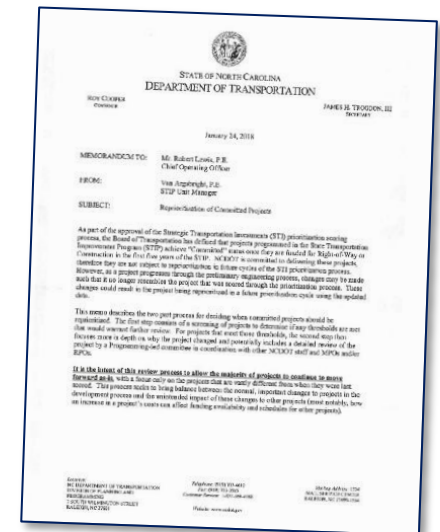
Committee of DOT staff that reviews projects that meet cost thresholds to determine if the project should continue as is, be modified, or be reprioritized in the next Prioritization cycle.

- Cost threshold >35% or >\$25M from cost used in Prioritization
- Implemented January 2018 for projects selected in P5.0+

Two committee meetings since November 2020

Review of projects that meet thresholds underway

Committee to meet and make recommendations on regular basis





# Discussion

---



# **NORTH CAROLINA**

## Department of Transportation



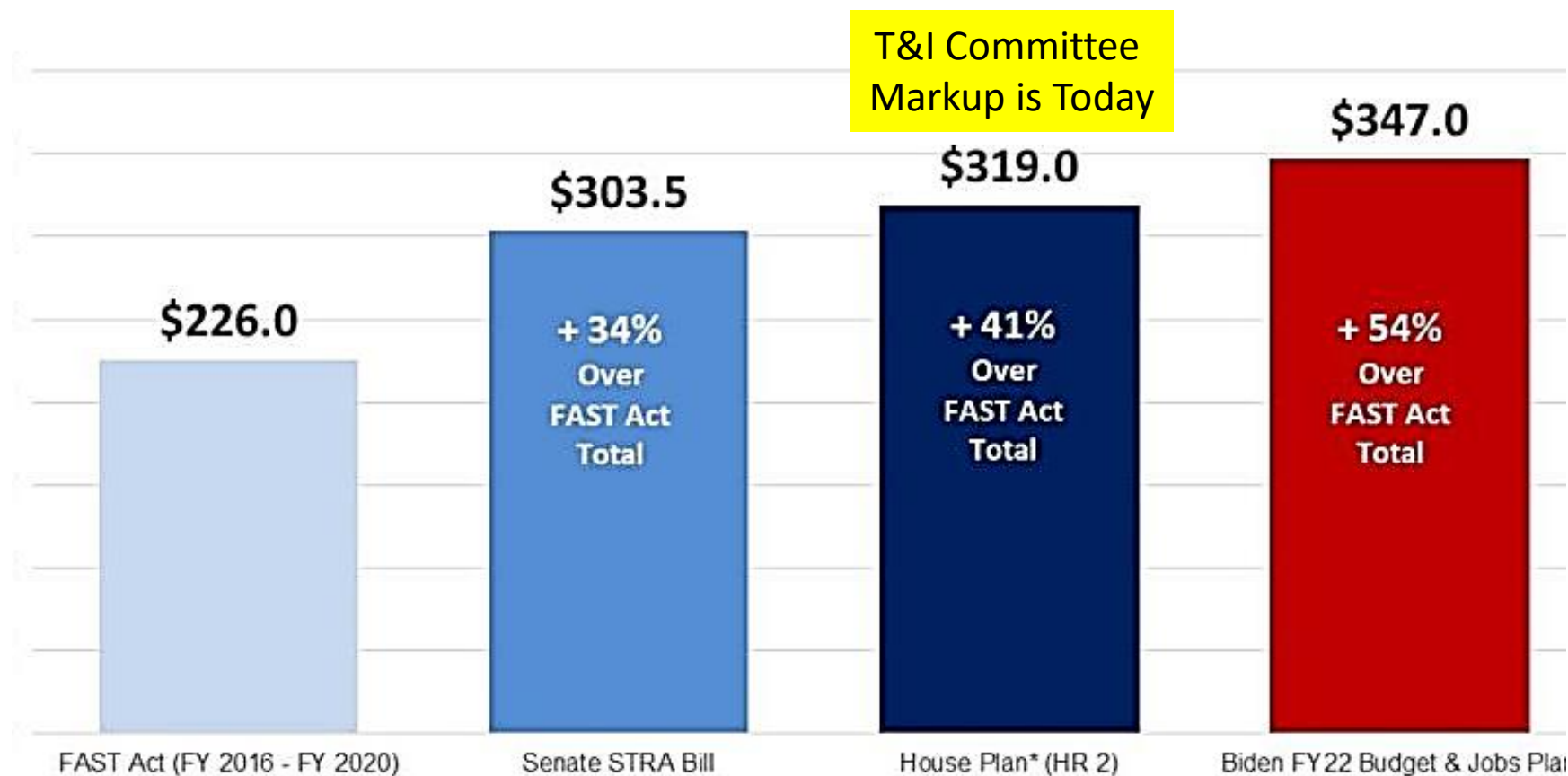
## Federal Update

Amna Cameron

June 9, 2021

# Plan Comparisons

## Comparison of 5-Year Federal-Aid Highway Proposals



2020 Bill

Source: ARTBA

## Senate STRA Reauthorization Bill

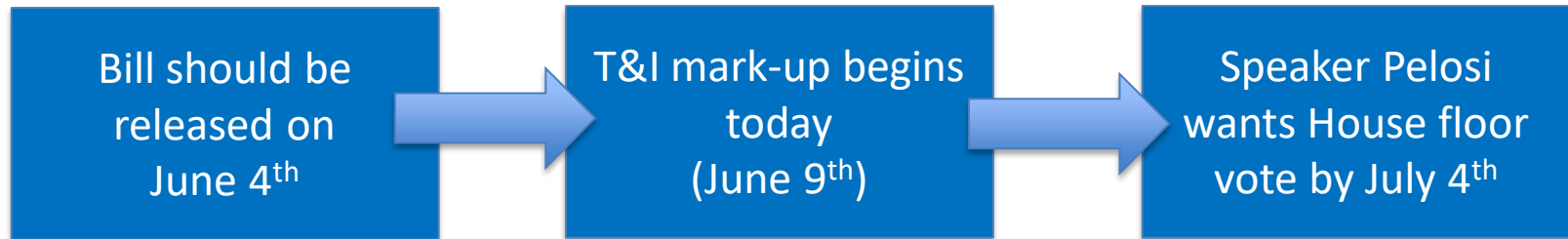
- Five-year, \$304 billion highway reauthorization bill
- 34% increase over FAST Act
- Passed the Senate EPW
- Next stage: Finance, Banking, and Commerce Committees
- Combines reauthorization with larger infrastructure package
- Major Provisions: Supports “one federal decision”; EV charging systems, and establishes greenhouse gas emission performance measures on highway projects

### NC Proposed STRA Apportionments

FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	22-26
Actual	Est.	Est.	Est.	Est.	Est.	Est. Total
1,141,745,978	1,381,698,847	1,409,334,688	1,437,523,246	1,466,275,575	1,495,602,947	7,190,435,303

Source: CBO

## House Reauthorization Bill



- Delegation requested \$278 million in “member designated projects” related to transportation
  - Largest highway projects are:
    - High Point and Greensboro ramp/lane work on US 29/US 70/US 220 (\$23M)
    - Winston-Salem Northern Beltway construction (\$40M)
    - Murfreesboro US 158 widening (\$16M)
  - Largest transit project is:
    - Charlotte CATS EV fleet (\$8M)
  - Largest Bike/Ped projects are:
    - Charlotte: University shared use path (\$17M)
    - Rocky Mount: Monk to Mill trail (\$12M)

## American Jobs Plan

- Infrastructure proposal includes \$621 for transportation and \$100B for broadband in overall \$2.2T infrastructure bill
  - Repair roads and bridges (\$115B)
  - Improve safety (\$20B)
  - Modernize public transit including e-buses (\$110B)
  - Invest in passenger rail and freight rail services (\$80B)
  - Support US based EV manufacturing, charging infrastructure, school bus/federal/USPS fleets, and tax incentives for purchase (\$135B)
  - Invests in ports and waterways (\$17B) and airways (\$25B)
  - Address historic inequities (\$25B)
  - Mega projects (\$44B)

(in \$Billions)	5-Year Baseline	AJP Funds	Increase
Highways	\$250	+ \$115	+ 46 %
Mass Transit	\$66	+ \$110	+ 167 %
Railroads	\$14	+ \$80	+ 584 %

Source: CBO

## FY 2022 President's Proposed Appropriation Bill

- Annual appropriation bill aligns with the American Jobs Plan and reauthorization bill
- President Biden's proposed transportation budget is \$88 Billion. This budget is mainly flat, except for
  - Increase in transit construction and for research
- Includes two new programs for passenger rail (PRIME) (\$625M) and for "Thriving Communities" (\$110M)
- Does not address funding shortfall
- Next step: House and Senate appropriation bills

	FY 2020	FY 2021	FY 2022	Increase
(in \$millions)	Enacted	Enacted	Proposed	
Federal Highway Program	\$3,350	\$3,350	\$3,350	\$0
Airport Improvement Program	\$46,350	\$46,350	\$46,350	\$0
Public Transportation Program				
Transit Formula Grants	\$10,150	\$10,150	\$10,150	\$0
Capital Investment Grants	\$1,978	\$2,014	\$2,473	\$459
Rail Program				
Amtrak	\$1,300	\$1,300	\$1,400	\$100
PRIME	\$0	\$0	\$625	\$625

Source: CBO

## How Much Revenue is Needed over 10 Years?

**FFY 2019****Hold Harmless****Fund all projects for which  
the expected benefits  
meet or exceed the costs**

Actual annual federal  
highway pending

Average annual federal  
spending

Average annual federal  
spending

**\$47 billion**

**\$55 billion**

**\$71 billion**

**22%**

more than capital  
spending in 2019

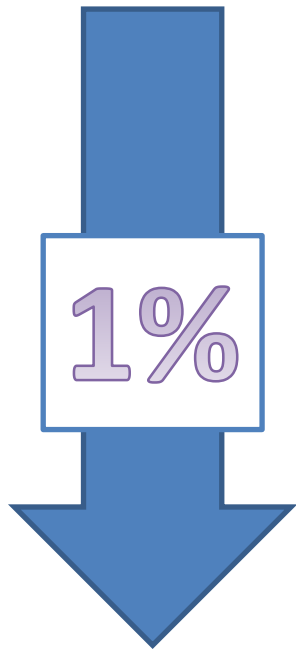
**58%**

more than capital  
spending in 2019



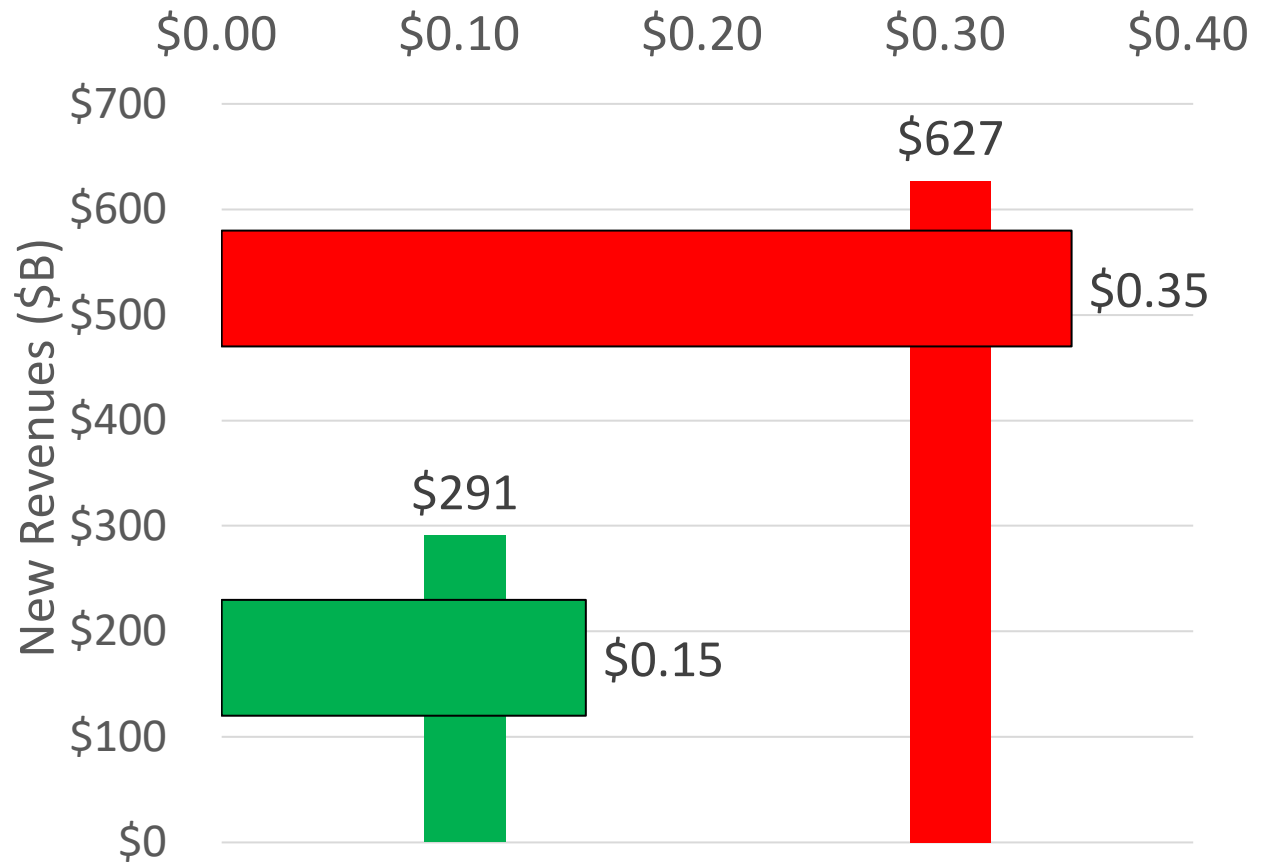
## Option 1: Increase Gas Tax and Adjust to Inflation

No Change



Annual  
Revenue Decline

Rate increase plus CPI adjustment  
FFY 2022-31

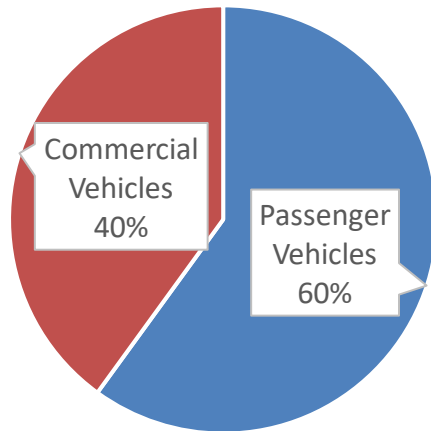


Source: CBO

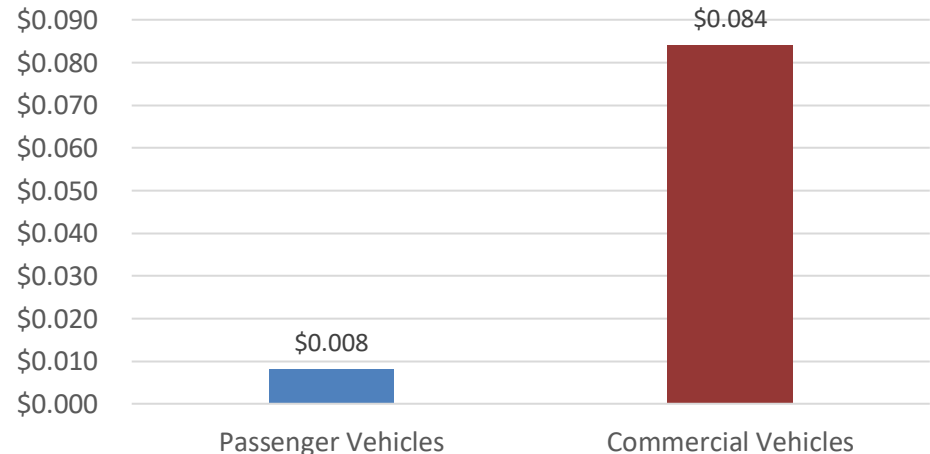
## Option 2: Heavy Vehicle Taxes

Why

Federal Highway Cost



Cost per Mile for Highway Use



How

### Estimated Annual Revenues From a VMT Tax of 5 Cents per Mile If One Had Been in Place in 2017

Billions of 2017 Dollars

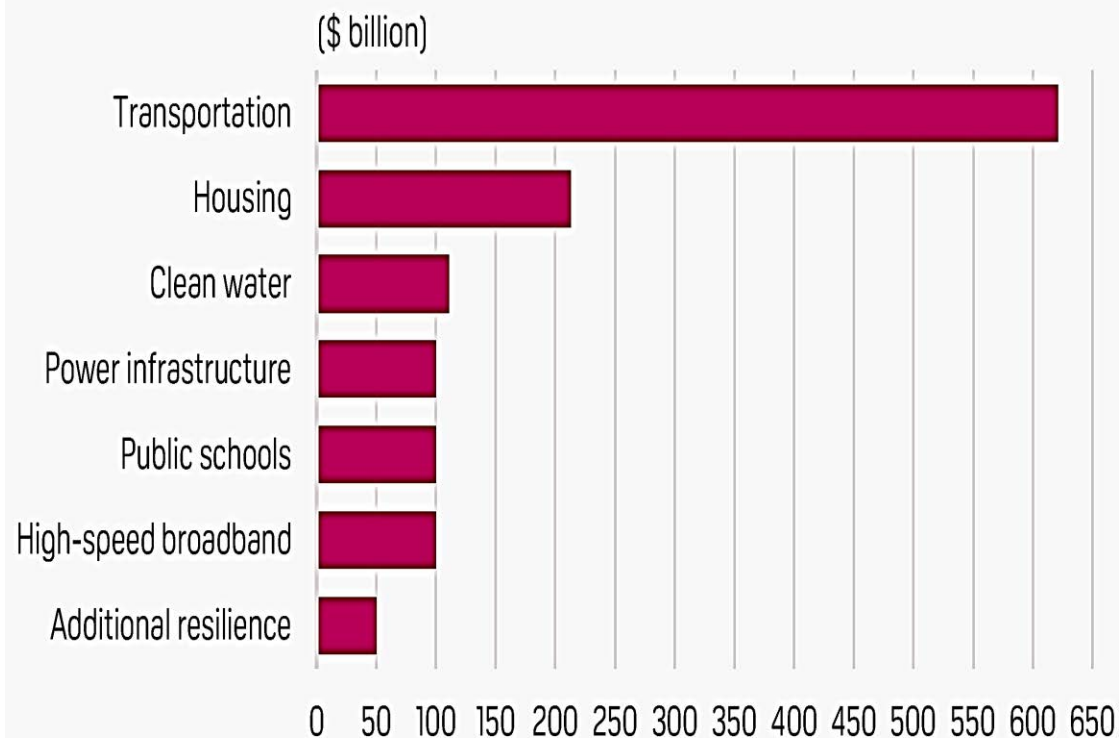
	All Trucks	Combination Trucks <sup>a</sup>
All Roads	12.8	8.0
Interstates and Arterial Roads	10.1	7.0
Interstates	5.3	4.2

30¢ per Mile  
=  
\$337 Billion  
over 10 years

Source: CBO

## Option 3: Corporate Taxes (American Jobs Plan)

### AMERICAN JOBS PLAN KEY INVESTMENTS



Source: White House

### Tax Changes

- Raise Corporate Tax from 21% to 28%
- Enact 15% minimum tax on large corporations
- Discourage offshoring and deny deductions
- Eliminate tax preferences for fossil fuels

## Option 3: Electric Vehicle Fee

### Proposed Tax

- Each light duty vehicle paid approximately \$100 in 2019
- A \$100 EV/PHEV fee will generate \$1.1 billion per year.
- Revenues would offset 1.6% of 5-year HTF shortfall

### Proposed Tax Relief

#### Current law

\$7,500 federal tax credit

#### Senate proposal

(Passed S Finance)

- Add \$2,500 to existing credit if EV made in US
- Add additional \$2,500 if made by union workers
- Phase out vehicle sales limit of 200,000 sales

## Option 4: General Fund Taxes

### **Raise Existing Broad-Based General Fund Taxes**

- No specific tax named
- Options include (among others) the Sales Tax, Income Tax, Corporate Tax, Franchise Tax...
- Spread cost more broadly
- May benefit low-income households
- Lower administrative costs than if enacting new fees and taxes



## **NORTH CAROLINA**

Department of Transportation



# Financial and Spend Plan Update

As of April 2021

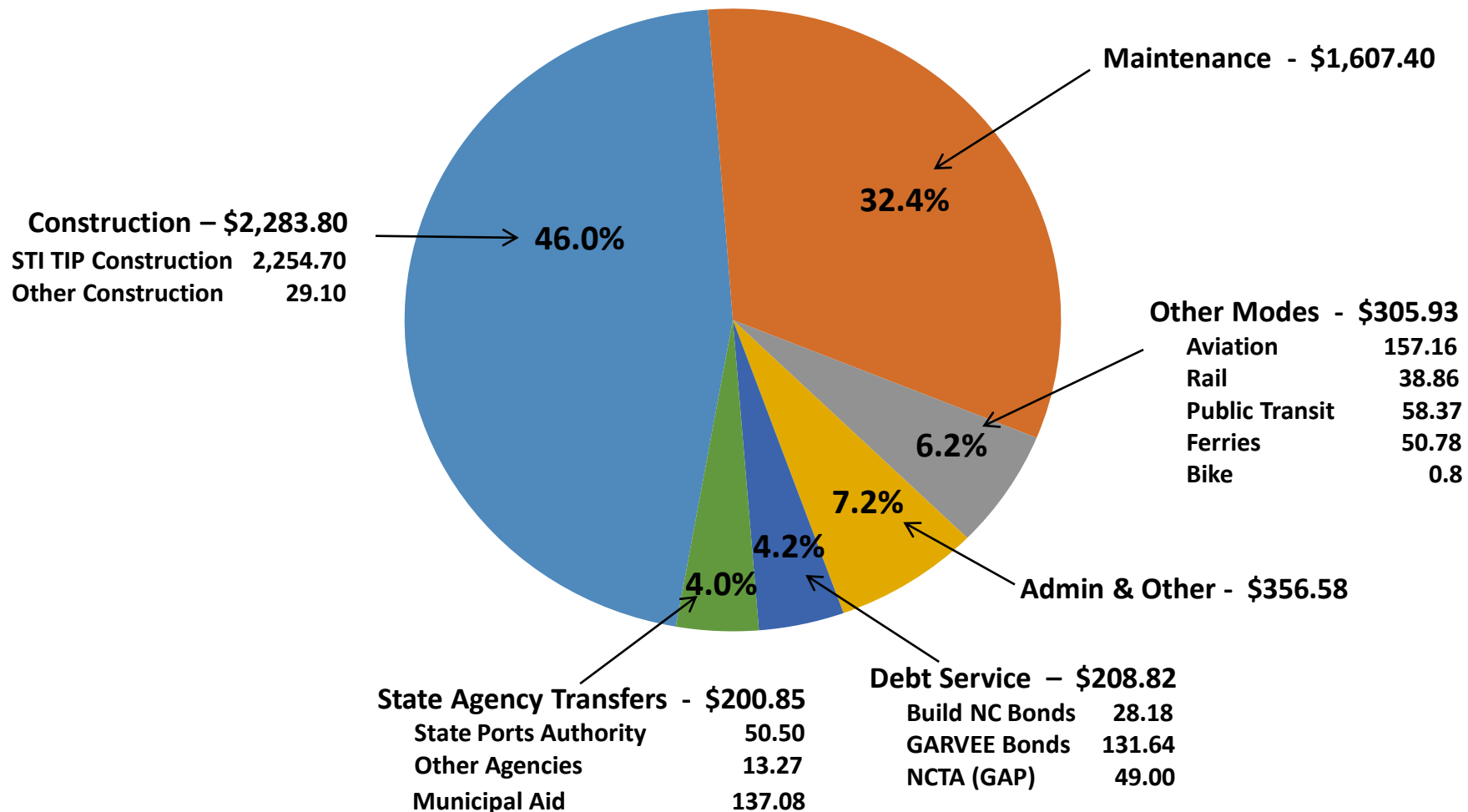
Stephanie King, Chief Financial Officer

June 9, 2021

# Uses of 2020-21 NCDOT Appropriations\*

## Total Funding = \$4.96 Billion

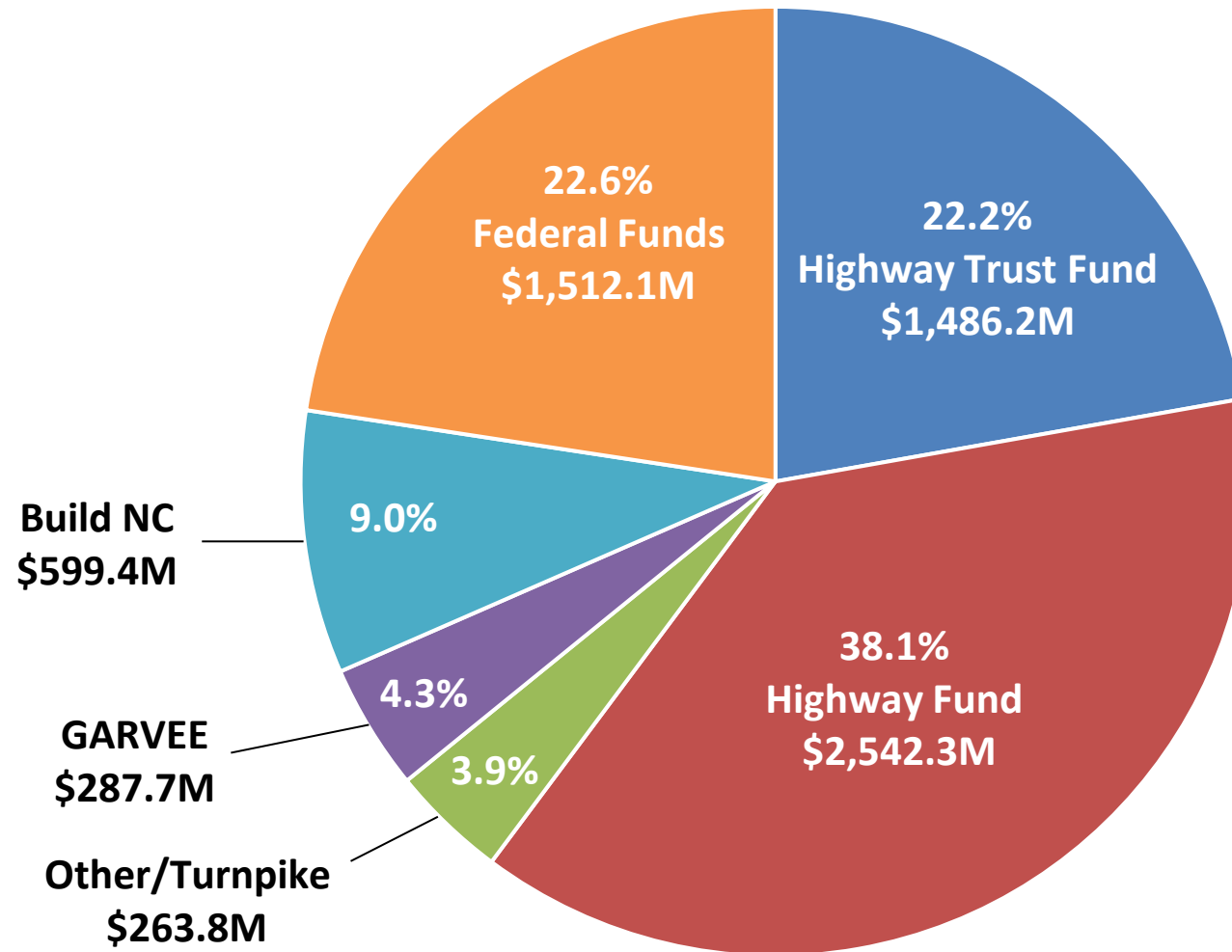
(Excludes Receipt Supported Funding of \$0.2B)



(\$ in millions)



## NCDOT Sources of Cash – Spend Plan Amendment #2 2020-21 by Major Funding Source, Total Funding = \$6.69 Billion



(\$ in millions)



# Financial Analysis

- **HF Cash** – Cash balance increased from \$162.2 million in April 2020 to \$1,233.0 million in April 2021. An increase of \$1,070.8 million or 660.2%. This increase in cash was primarily due to increased motor fuel tax and license & fees revenues for the Highway Fund combined with decreased expenditures.
- **HF Revenues** – Revenues increased from \$155.3 million in April 2020 to \$229.9 million in April 2021. An increase of \$74.6 million or 48.0%. This increase was primarily due to a \$47.7 million increase in motor fuel tax revenues and a \$29.8 million increase in license & fee revenues in April 2021 compared to April 2020. This is due to pandemic impacts in 2020 and the change in motor fuel tax revenue distribution percentages between the HF and HTF.
- **HF** April 2021 YTD revenues were greater than April 2020 YTD revenues by \$269.5 million, and April 2021 YTD expenses were less than April YTD 2020 expenses by \$727.1 million.
- **HTF Cash** – Cash balance increased from \$108.0 million in April 2020 to \$646.8 million in April 2021. An increase of \$538.8 million or 498.7%. This increase in cash was primarily due to continued decreased expenditures and repayment of the advance from Highway Fund.
- **HTF Revenues** – Revenues increased from \$99.1 million in April 2020 to \$144.4 million in April 2021. An increase of \$45.4 million or 45.8%. This increase was primarily due to a \$43.1 million increase in highway use tax revenue, a \$7.9 million increase in fees revenue, and a \$5.4 million decrease in motor fuel tax revenue in April 2021 compared to April 2020.
- **HTF** April 2021 YTD revenues were lower than April 2020 YTD revenues by \$3.6 million, but April 2021 YTD expenses were less than April YTD 2020 expenses by \$298.2 million.

## Key monthly action:

- On April 8, 2021, a \$30 million transfer was made from the Highway Fund to the Highway Trust Fund to repay the \$30 million advance that was made in accordance with N.C.G.S § 147-86.15 on August 3, 2018. The grand total transferred during SFY 2021 through April was \$205 million. The outstanding balance of the advance after this payment was \$785.3 million.

# Spend Plan Analysis - Revenue

Total Revenues (\$5,650 million) were 0.8% above the spend plan forecast, or \$53 million, but were 18%, or \$851 million, more than year to date revenues for SFY 2020.

- State Revenue (\$3,405 million) was 1%, or \$34 million, above forecasted revenue.
- Federal Revenue (\$1,208) was 3%, or \$34 million, above the forecasted amount.
- Other Revenue (\$162 million) was 15%, or \$28 million, below spend plan forecast. Major line items for this category include Damage Claims (\$51.7 million), Federal Transit funding (\$21.7 million), Federal Transit CARES Act funding (\$31 million), Federal Aviation funding (\$15.2 million), GHSP funding (\$10.9 million), and LOGO Annual Fees (\$4.5 million).
- GARVEE Reimbursement (\$273 million) was 15.8%, or \$37 million, above spend plan forecast.
- Build NC Reimbursement (\$521 million) was 1.1%, or \$6 million, below spend plan forecast. The Department has received \$377 million of 2020 Build NC reimbursements from the trustee through April.

# Spend Plan Analysis - Expenditures

Total Expenditures (\$4,028 million) were 10%, or \$450 million, below the spend plan forecast and 20%, or \$1,016 million, below the previous year totals. This is a result of the slow down implemented during Spring 2020 and the lag time in reinitiating project phases.

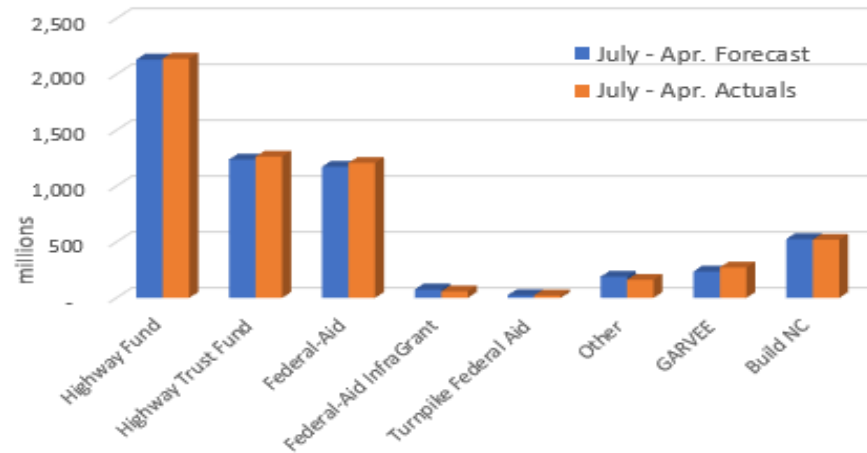
- Total Construction Expenditures (\$2,412 million) were 8%, or \$217 million, below spend plan forecast. SFY 2021 expenditures were 21%, or \$651 million, less than SFY 2020 construction expenditures.
- Maintenance Expenditures year to date (\$829 million) were 15% below the spend plan forecast, or \$141 million. SFY 2021 expenditures were 31%, or \$376 million, less than SFY 2020 maintenance expenditures.
- Total Modal Expenditures (\$323 million) were 17%, or \$68 million, below the spend plan forecast, but were 27% , or \$68 million, more than the previous SFY.

# Spend Plan Revenue Summary April 2021 (in millions)

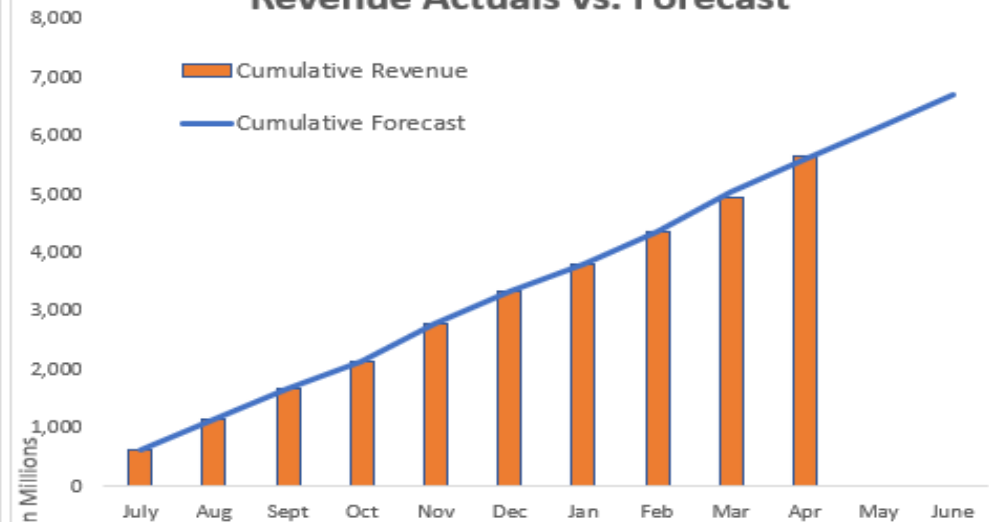
Revenue	April 2021	April 2020	2020-2021 Actual Revenue	2019-2020 Actual Revenue	\$ Δ	% Δ	2020-2021 Spend Plan Revenue Forecast*	%	2020-2021 Spend Plan Revenue Forecast* To Date	%
Highway Fund	228.04	155.26	2,140.38	1,865.12	\$275.3	15%	2,542.3	84%	2,132.4	100%
Highway Trust Fund	144.42	99.07	1,264.27	1,311.84	(47.6)	-4%	1,486.2	85%	1,238.5	102%
FHWA Federal Aid	209.27	108.5	1207.6	1221.1	(13.5)	-1%	1,430.3	84%	1,173.5	103%
Federal Aid - InfraGrant	3.78	0.0	58.7	0.0	58.7		81.9	72%	76.0	77%
Turnpike Federal Aid	0.11	0.0	23.2	2.1	21.1	1021%	24.2	96%	24.2	96%
Other	13.43	6.2	161.6	118.6	43.1	36%	239.6	67%	189.3	85%
GARVEE	73.14	18.7	273.1	135.1	138.0	102%	287.7	95%	235.9	116%
Build NC	32.72	15.4	521.0	144.6	376.3	260%	599.4	87%	526.7	99%
<b>Total Revenue</b>	<b>\$704.9</b>	<b>\$403.0</b>	<b>\$5,649.9</b>	<b>\$4,798.4</b>	<b>\$851.5</b>	<b>18%</b>	<b>\$6,691.5</b>	<b>84%</b>	<b>\$5,596.4</b>	<b>101%</b>

\* Revised Revenue Forecast for the 3/4/21 Approved Spend Plan

## Revenue Categories



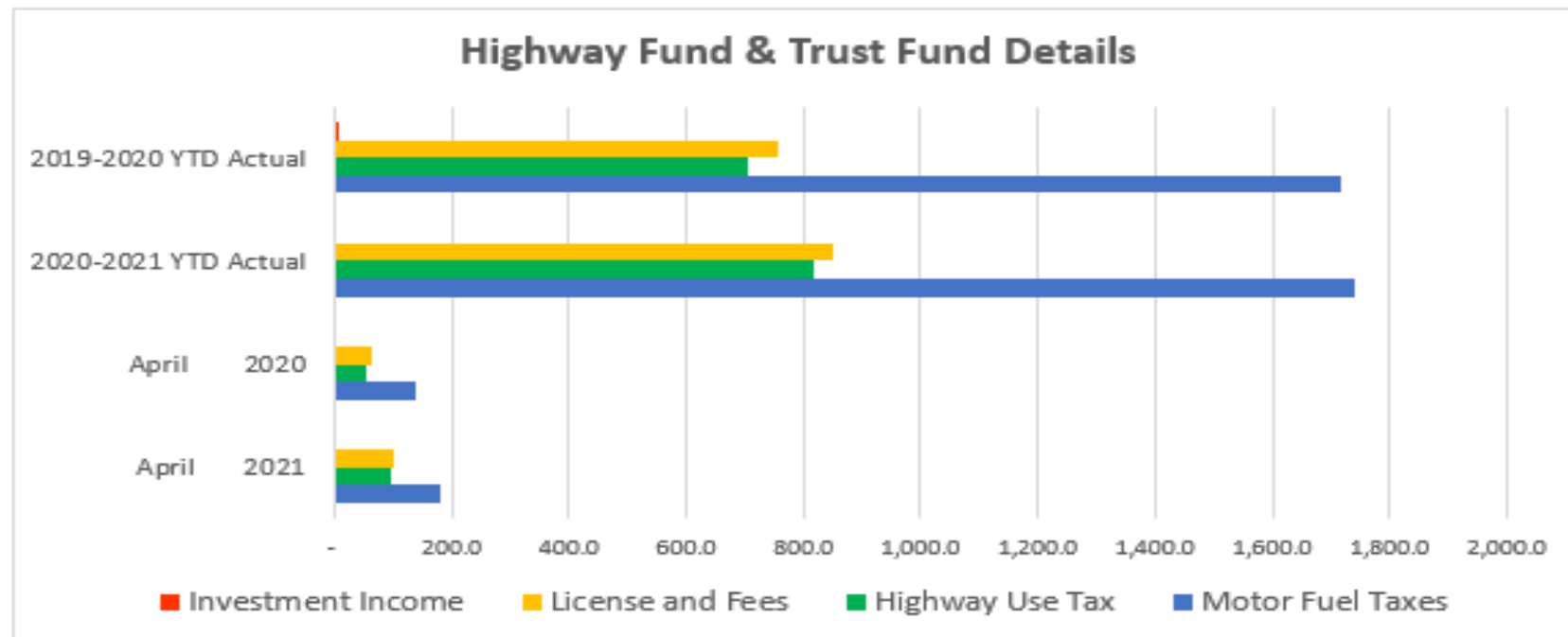
## Revenue Actuals vs. Forecast



# Highway Fund & Trust Fund Details April 2021

(in millions)

Highway Fund & Trust Fund Details	April 2021	April 2020	Year Over Year			
			2020-2021 YTD Actual	2019-2020 YTD Actual	\$ Δ	% Δ
Motor Fuel Taxes	179.6	137.3	1,737.9	1,716.3	\$ 21.6	1%
Highway Use Tax	94.2	53.7	815.9	703.9	112.0	16%
License and Fees	100.2	62.5	848.0	754.6	93.4	12%
Investment Income	0.3	0.9	3.3	8.3	(5.0)	-60%
<b>Total</b>	<b>\$ 374.3</b>	<b>\$ 254.3</b>	<b>\$ 3,405.2</b>	<b>\$ 3,183.2</b>	<b>\$ 222.0</b>	<b>7%</b>

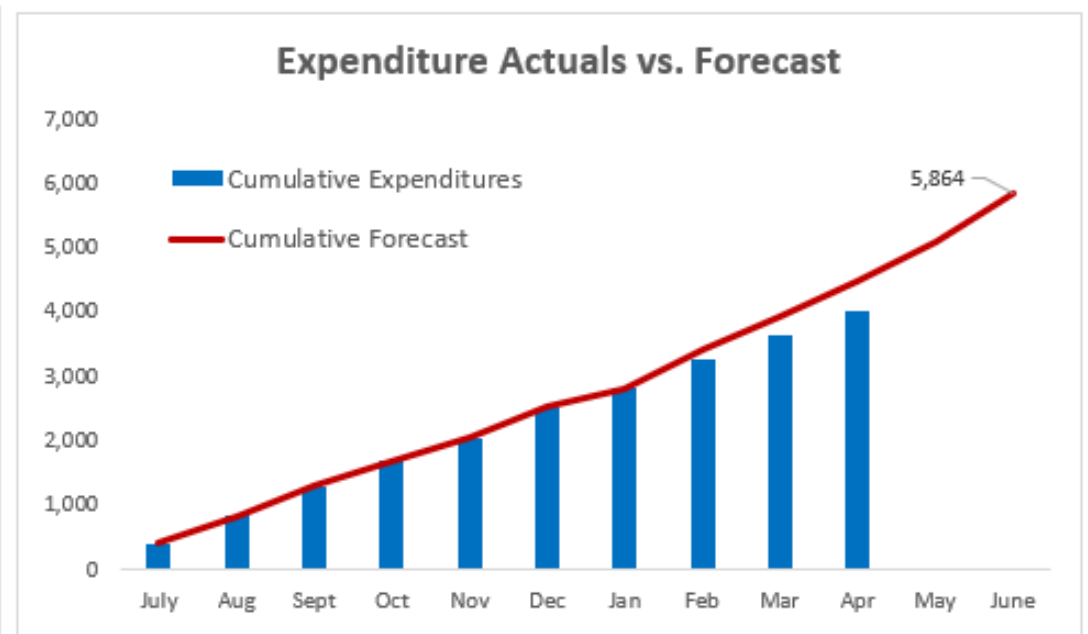
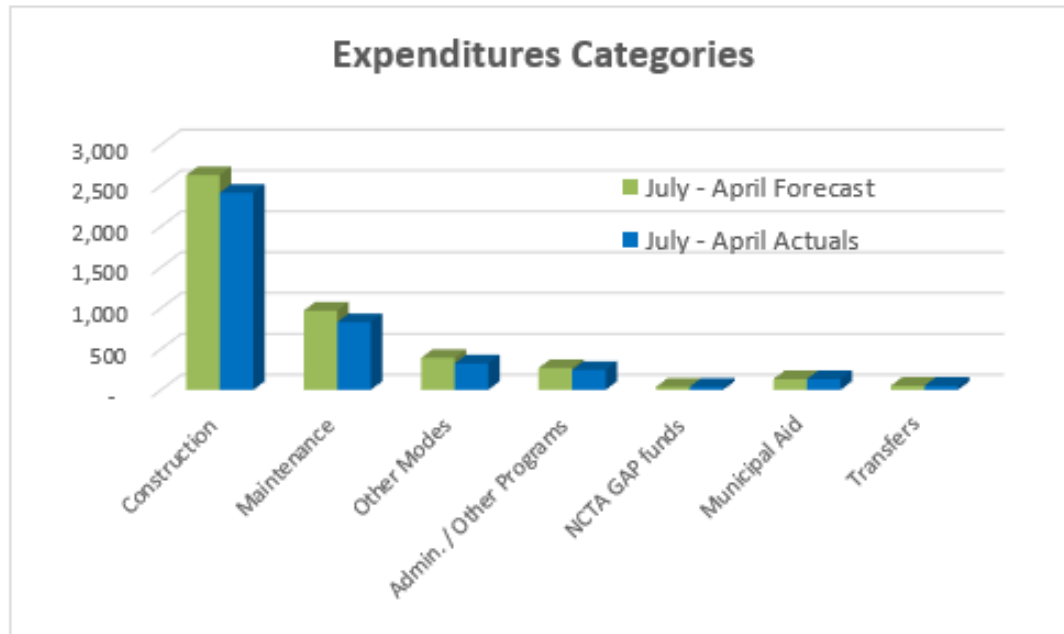


# Spend Plan Expenditure Summary April 2021 (in millions)

State & Federal Funded Programs:	April 2021	April 2020	2020-2021 Actual	2019-2020 Actual	\$ Δ	% Δ	2020-2021 Spend Plan**	%	2020-2021 Spend Plan** To Date	%
Construction	223.7	308.1	2,411.9	3,062.3	(\$650.5)	-21%	3,355.0	72%	2,628.5	92%
Maintenance (including FEMA)	99.0	77.8	828.5	1,204.8	(376.3)	-31%	1,338.0	62%	969.6	85%
Other Modes	18.4	39.8	323.4	255.3	68.1	27%	591.0	55%	391.6	83%
Administration/Other Programs	27.0	24.8	244.5	253.2	(8.7)	-3%	331.0	74%	267.5	91%
NCTA GAP funds / GO Debt Service	-	29.8	36.8	70.4	(33.6)	-48%	49.0	75%	36.8	100%
Municipal Aid	-	-	132.6	147.5	(14.9)	-10%	132.6	100%	132.6	100%
Transfers to Other Agencies	2.5	9.9	50.7	50.6	0.1	0%	67.5	75%	51.8	98%
<b>Total Expenditures*</b>	<b>\$370.5</b>	<b>\$490.3</b>	<b>\$4,028.3</b>	<b>\$5,044.1</b>	<b>\$ (1,015.8)</b>	<b>-20%</b>	<b>\$5,864.1</b>	<b>69%</b>	<b>\$4,478.4</b>	<b>90%</b>

\*Excludes NCTA Expenditures

\*\* Spend Plan Approved on 3/4/2021



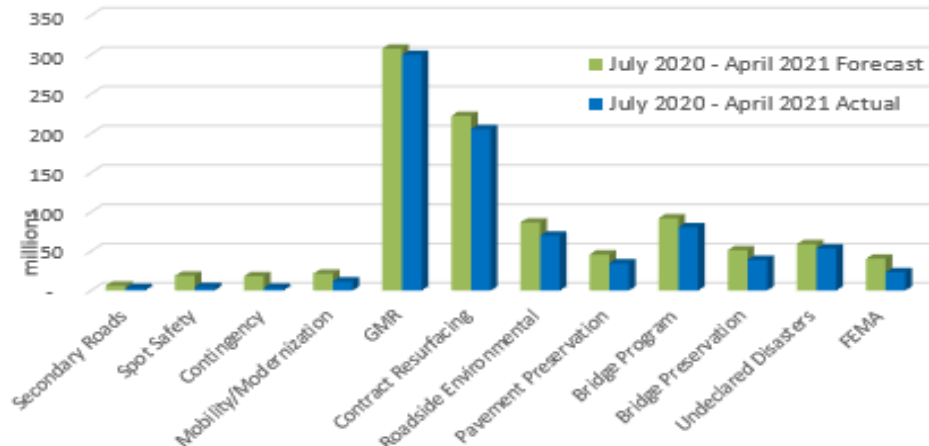


# Maintenance Program Expenditure Summary April 2021

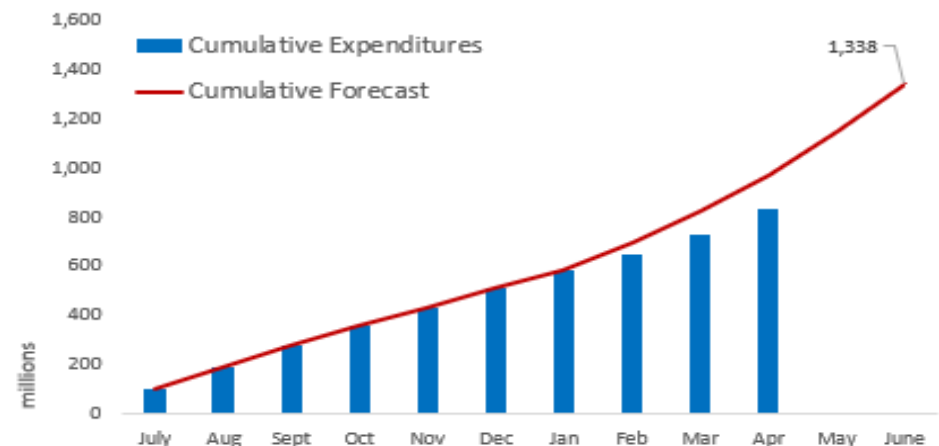
(in millions)

	April 2021	April 2020	2020-2021 Actual	2019-2020 Actual	\$ Δ	% Δ	2020-2021 Spend Plan*	%	2020-2021 Spend Plan* To Date	%
Maintenance Programs:										
Secondary Roads	1.1	0.14	3.0	2.6	0.45	17%	10.0	30%	6.4	48%
Spot Safety Improve.	0.6	(0.01)	4.5	5.1	(0.60)	-12%	30.0	15%	18.9	24%
Contingency	0.5	0.12	3.5	6.3	(2.80)	-45%	30.0	12%	18.3	19%
Mobility/Modernization	0.9	1.97	11.6	25.1	(13.51)	-54%	30.0	39%	21.3	54%
GMR	29.1	21.22	299.7	328.9	(29.26)	-9%	401.3	75%	307.7	97%
Contract Resurfacing	31.4	28.15	205.4	404.9	(199.51)	-49%	326.0	63%	222.1	92%
Roadside Environmental	9.8	2.84	69.8	72.1	(2.36)	-3%	120.0	58%	86.5	81%
Pavement Preservation	3.0	1.86	34.7	54.3	(19.56)	-36%	60.0	58%	45.8	76%
Bridge Program	7.3	14.85	80.6	191.7	(111.08)	-58%	117.0	69%	91.9	88%
Bridge Preservation	4.6	3.82	39.1	59.8	(20.69)	-35%	70.0	56%	51.2	76%
Undeclared Disasters	27.2	-	53.5	-	53.50		93.7	57%	59.0	91%
FEMA	(16.5)	2.84	23.2	54.1	(30.89)	-57%	50.0	46%	40.5	57%
Total Expenditures	98.99	77.81	828.46	1,204.78	(376.32)	-31%	1,338.00	62%	969.60	85%
							* Spend Plan Approved on 3/4/2020			

Maintenance Program



Maintenance Expenditures vs. Forecast

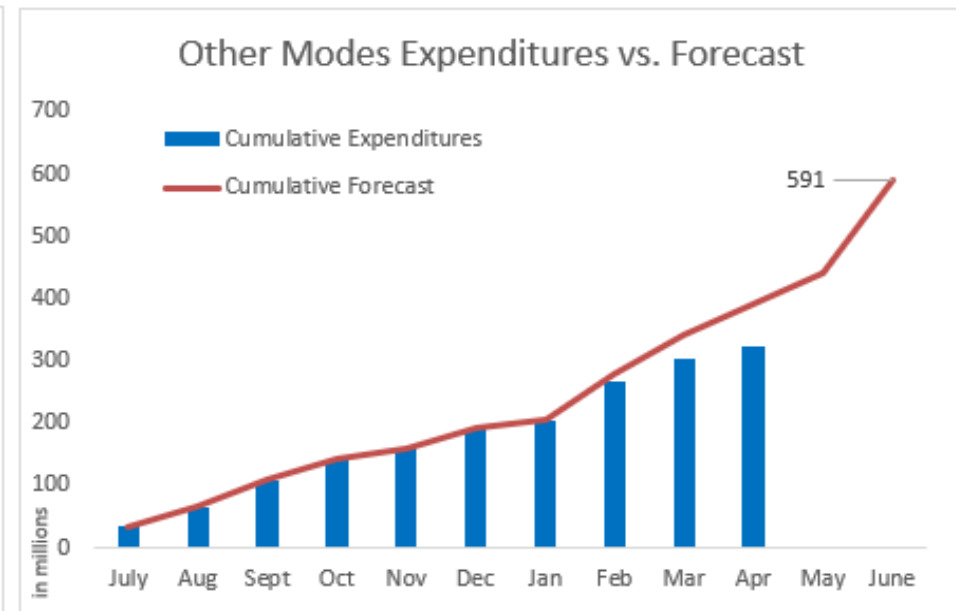
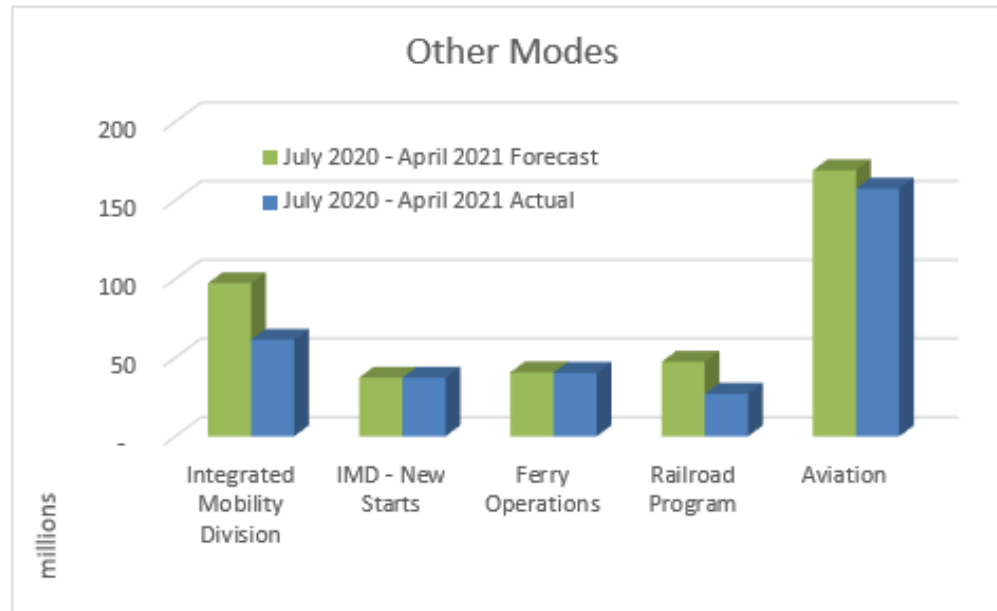


# Other Modes Expenditure Summary April 2021

(in millions)

Modal Expenditures	April 2021	April 2020	2020-2021 Actual Expenditure	2019-2020 Actual Expenditure	\$ Δ	% Δ	2020-2021 Spend Plan*	%	2020-2021 Spend Plan* To Date	%
Integrated Mobility Division	6.2	17.1	61.4	96.6	(35.3)	-37%	140.3	44%	97.3	63%
IMD - New Starts	-	-	37.3	-	37.3		37.3	100%	37.3	100%
Ferry Operations	5.6	3.4	40.3	47.8	(7.4)	-16%	58.5	69%	40.7	99%
Railroad Program	2.9	2.7	27.0	30.8	(3.8)	-12%	111.0	24%	47.4	57%
Aviation	3.7	16.7	157.4	80.1	77.3	97%	244.0	65%	169.0	93%
<b>Total Modal Expenditure</b>	<b>\$18.4</b>	<b>\$39.8</b>	<b>\$323.4</b>	<b>\$255.3</b>	<b>\$68.1</b>	<b>27%</b>	<b>\$591.0</b>	<b>55%</b>	<b>\$391.6</b>	<b>83%</b>

\* Spend Plan Approved on 3/4/2021





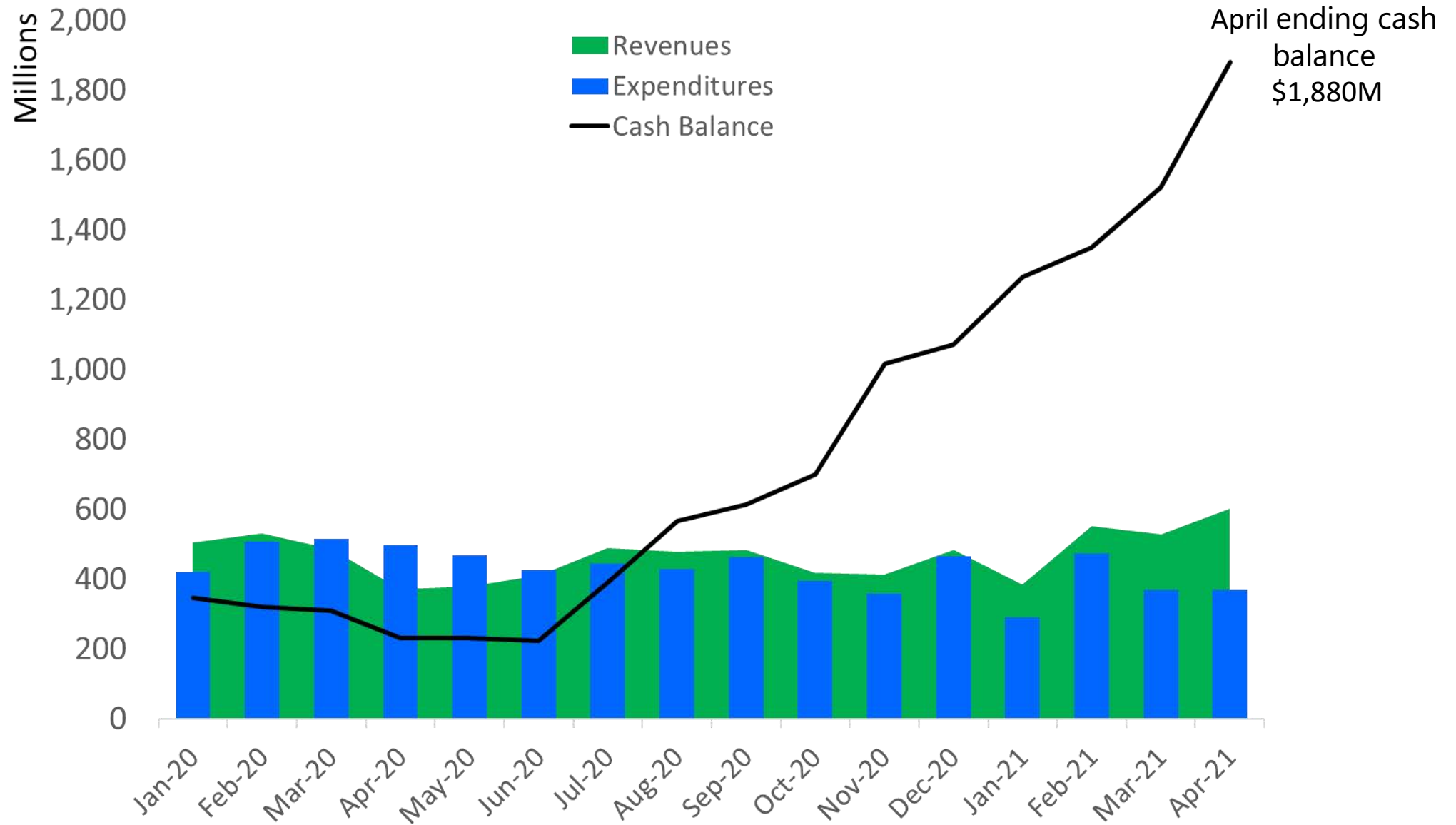
# Financial Update

## SFYTD 2021 as compared SFYTD 2020 (\$ in millions)

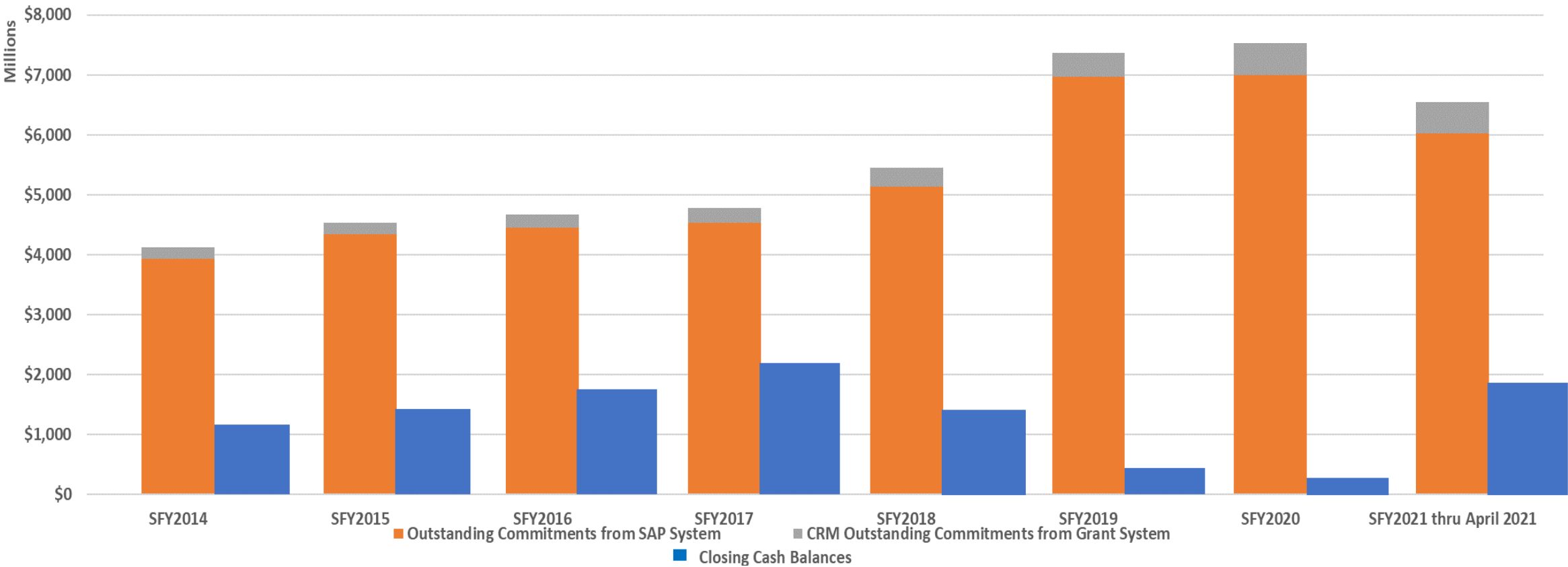
	Month over Month		Year to Date		
	April 2021	April 2020	YTD 2021	YTD 2020	\$ Change
<u>Highway Fund &amp; Highway Trust Fund</u>					
Collections	\$ 705	\$ 403	\$ 5,650	\$ 4,798	\$ 851
Expenditures	<u>370</u>	<u>490</u>	<u>4,028</u>	<u>5,044</u>	<u>(1,016)</u>
Net Change	\$ 334	\$ (87)	\$ 1,622	\$ (246)	\$ 1,867
			April 2021	April 2020	
Cash Balances:					
Highway Trust Fund			\$ 647	\$ 108	
Highway Fund*			<u>1,233</u>	<u>162</u>	
Totals			<u>\$ 1,880</u>	<u>\$ 270</u>	

\*Excludes bond proceeds held by Trustee

# 2021 Month-end Financial Indicators



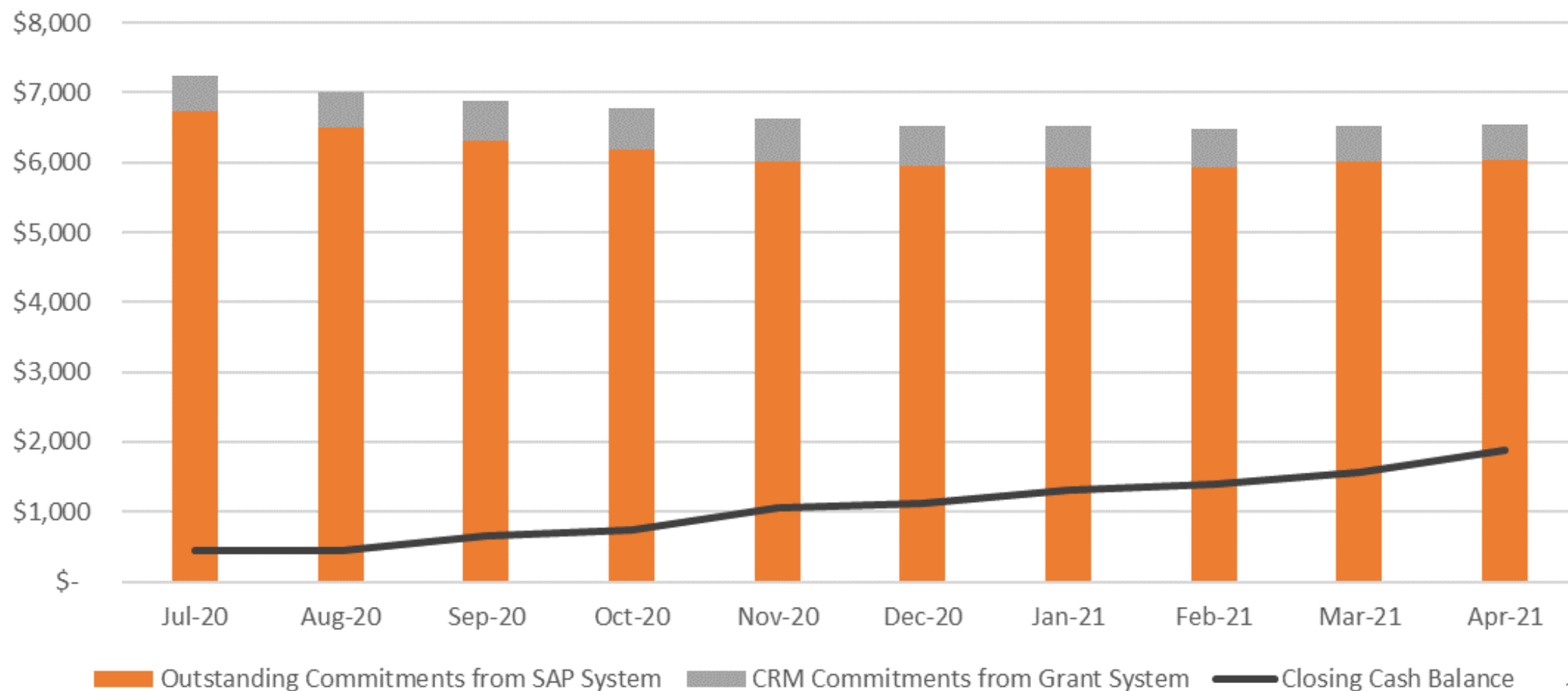
# NCDOT Outstanding Commitments & Closing Cash Balances by State Fiscal Year



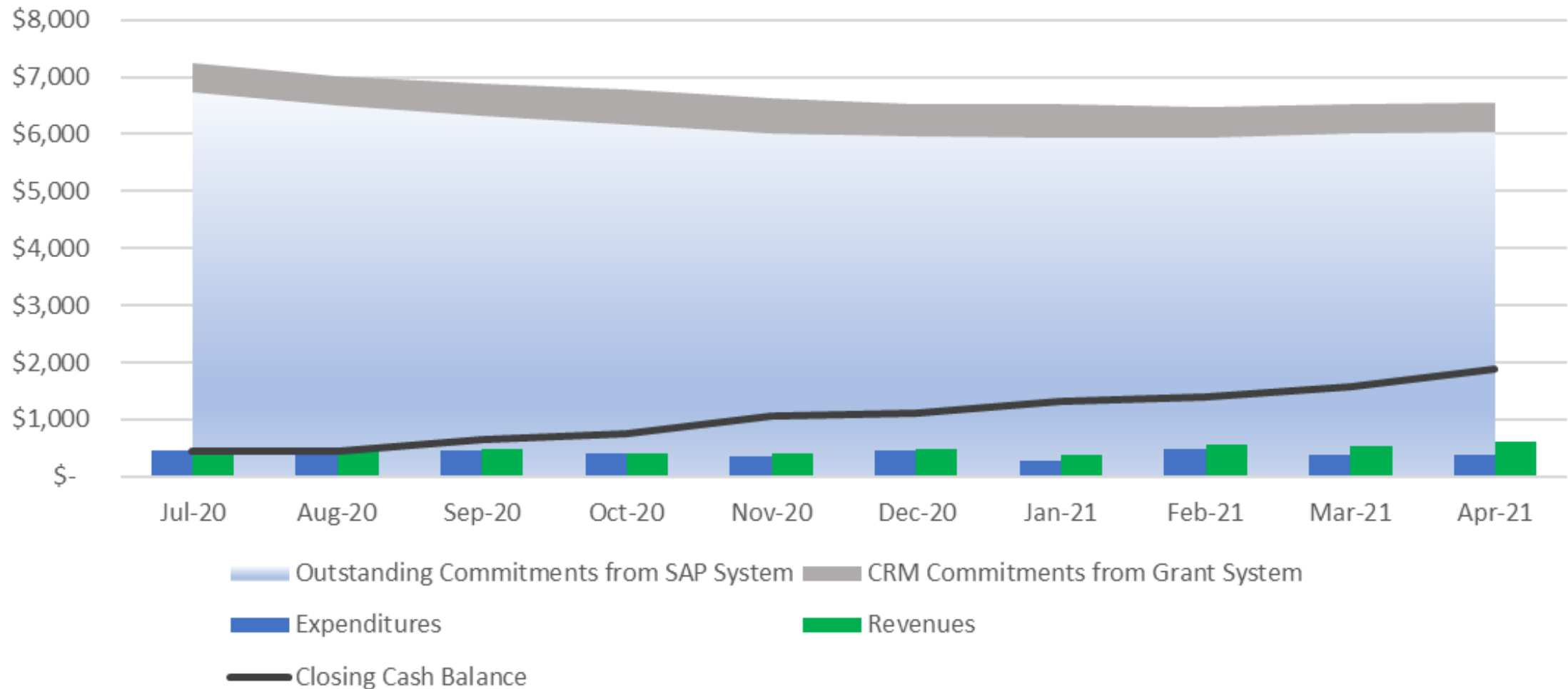
SFY 2021 Commitments  
Contract/Agreement Origination Dates

SFY2021 Through April 2021	15.06%
SFY2020	33.15%
SFY2019	33.14%
SFY2018	9.13%
SFY2017 & Prior Years	9.52%
*Excludes CRM	

## NCDOT Outstanding Commitments & Closing Cash Balances by Month



## NCDOT Outstanding Commitments & Closing Cash Balances by Month



# Cash Reporting

## Joint Legislative Transportation Oversight Committee

### April 2021 – Reporting Required

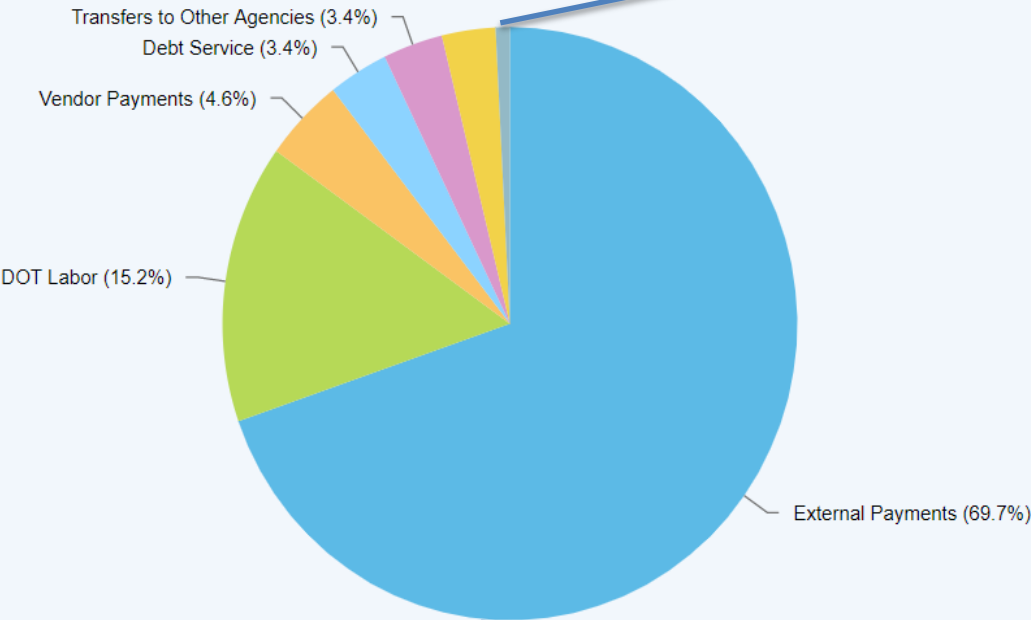
- Section 2.1 of Session Law 2019-251 requires DOT to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range.
- For April 2021, the **average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$1.58 billion.
- The cash target amounts representing 15% and 20% of the total appropriations for the current fiscal year are \$535 million and \$713 million, respectively.
- The closing cash balance for April was \$1.88 billion which is above the target range and above the minimum cash balance requirement of \$267 million under G.S. 143C-6-11.

# NCDOT Expenditures

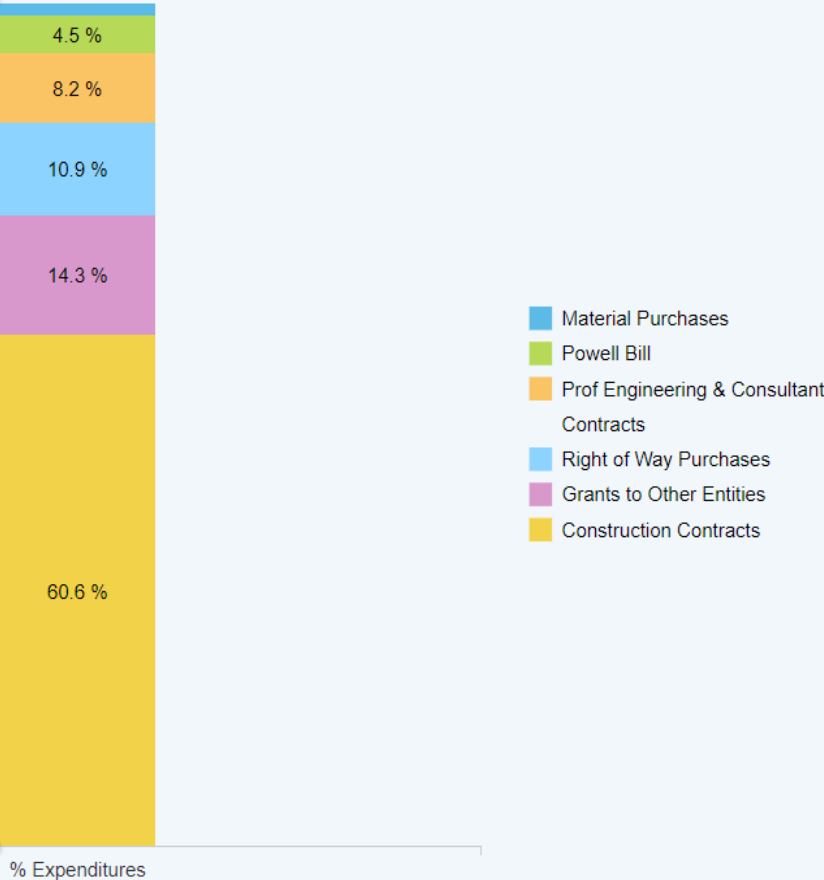
## SFY2021 as of April 30, 2021

NCDOT Expenditures (\$M)

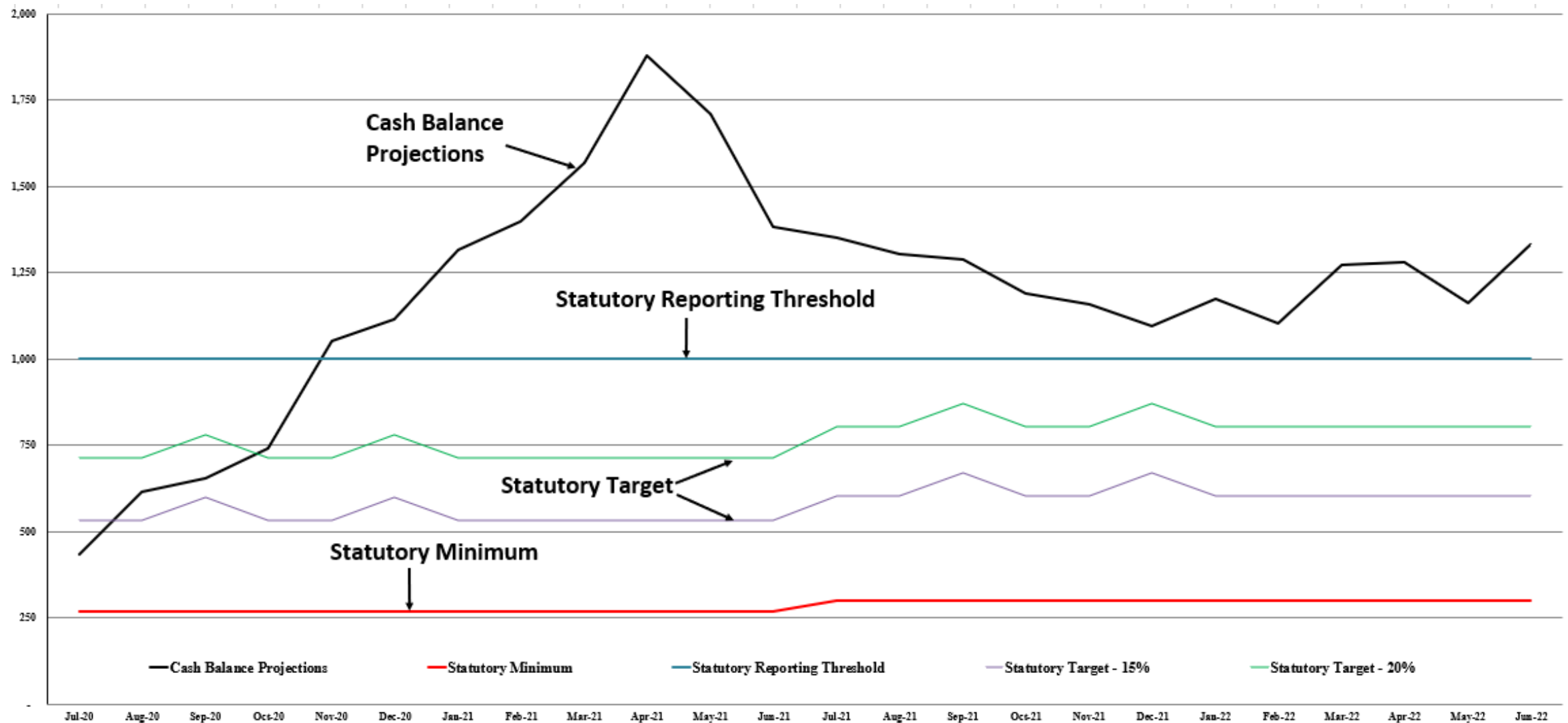
- External Payments
- DOT Labor
- Vendor Payments
- Debt Service
- Transfers to Other Agencies
- Miscellaneous Service Contracts
- Equipment Purchases
- Not Assigned G/L Account (s)



NCDOT External Payments (%)



# 24 Month Forecast





Certified Budget vs HB77 - Highway Fund Appropriations 2020-21		G.S. 136-44.2 (f1) (1-4)	G.S. 136-16.10						APPROVED 3/4/21					
	Certified 2021 Budget	SL 2019-251 Section 1.3 (e)	Credit Balance Legislation	FY20 Overdrafts Accounted By FY21 Approp Authority	State Carry Forward Authority	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 4/30/21	Federal Total Spent thru 4/30/21	Total Spent thru 4/30/21	Difference \$	Diff. %
DOT-General Administration	\$ 100,417,649			-	-	-	\$ 81,160,239		*Includes Federal \$ 81,160,239	\$ 74,294,223		\$ 74,294,223	\$ (6,866,016)	-8%
Highway Division Administration	31,063,109			-	-	-	32,198,043		32,198,043	25,045,707		\$ 25,045,707	(7,152,336)	-22%
Total Admin	\$ 131,480,758			\$ -	\$ -	\$ -	\$ 113,358,282	\$ -	\$ 113,358,282	\$ 99,339,931	\$ -	\$ 99,339,931	\$ (14,018,351)	-12%
Construction Program														
State Secondary System	3,500,000		(3,551,188)	41,347	60,887,669	-	10,000,000		10,000,000	2,906,086		2,906,086	* (7,093,914)	-71%
Spot Safety Improvements	12,100,000		-	684,489	32,831,835	-	30,000,000		30,000,000	4,463,252		4,463,252	(25,536,748)	-85%
Contingency Funds	12,000,000		(206,042)	1,993,993	40,834,385	-	30,000,000		30,000,000	3,457,583		3,457,583	(26,542,417)	-88%
Mobility Modernization	1,500,000		(805,685)	3,250,315	79,508,201	-	30,000,000		30,000,000	11,592,550		11,592,550	(18,407,450)	-61%
Total Construction Program	\$ 29,100,000		(4,562,915)	5,970,144	215,084,824	-	\$ 100,000,000	\$ -	\$ 100,000,000	\$ 22,419,471	\$ -	\$ 22,419,471	\$ (77,580,529)	-78%
Maintenance Program													-	
General Maintenance Reserve	517,382,234	43,731,212	(159,520)	92,864,148	57,863,938	-	545,000,000		545,000,000	376,375,947		376,375,947	(168,624,053)	-31%
Contract Resurfacing	558,674,899	(15,082,953)	(8,323,495)	51,200,639	264,861,435	-	326,000,000		326,000,000	205,357,703		205,357,703	(120,642,297)	-37%
Bridge Program	273,967,830	(8,152,492)	(50,771,568)	45,196,031	321,145,602	-	117,000,000		117,000,000	80,630,709		80,630,709	(36,369,291)	-31%
Bridge Preservation	69,899,551	(2,454,342)	(7,425,284)	39,979,697	26,489,476	-	70,000,000		70,000,000	39,095,710		39,095,710	(30,904,290)	-44%
Roadside Environmental	101,328,653	(3,020,761)	(5,921,160)	15,157,847	19,496,408	-	120,000,000		120,000,000	69,751,953		69,751,953	(50,248,047)	-42%
Pavement Preservation	85,358,348	(2,915,193)	(8,804,236)	10,645,386	80,811,830	-	60,000,000		60,000,000	34,703,497		34,703,497	(25,296,503)	-42%
Total Maintenance Program	\$ 1,606,611,515	\$ 12,105,471	(81,405,263)	255,043,747	770,668,688	-	\$ 1,238,000,000	\$ -	\$ 1,238,000,000	\$ 805,915,518	\$ -	\$ 805,915,518	\$ (432,084,482)	-35%
Ferry Operations	50,879,026	(1,367,724)		8,160,815	9,489,427	175,244	58,450,000		58,450,000	40,868,271	34,995	40,903,266	(17,546,734)	-30%
State Aid to Municipalities	137,079,699	(4,397,199)		-	461,641	-	132,682,500		132,682,500	132,618,463		132,618,463	(64,037)	0%
State Aid to Railroads	36,147,269	(1,190,144)	(269,822)	13,264	78,606,425	6,709,526	74,991,625	35,562,263	110,553,888	26,480,951	752,280	27,233,232	** (83,320,656)	-75%
Integrated Mobility Division	18,200,464	(2,558,917)	(410,432)	2,816	74,661,763	80,634,929	55,940,177	120,898,274	176,838,451	44,506,808	54,211,188	98,717,996	(78,120,455)	-44%
Airports	132,264,528	(2,591,487)	(16,068,155)	6,076	155,566,183	33,413,351	199,084,810	45,000,000	244,084,810	140,441,771	17,787,448	158,229,219	(85,855,591)	-35%
Bike/Ped	761,549			5,824	1,079,342	7,975,429	761,549		761,549	470,895		470,895	(290,654)	-38%
OSHA Program	358,030			1,596	432,225	-	358,030		358,030	130,514		130,514	(227,516)	-64%
Governor's Highway Safety Program	267,914			-	399,293	35,489,001	267,914	13,532,086	13,800,000	268,321	10,844,201	11,112,522	(2,687,478)	-19%
Division of Motor Vehicles	142,602,058			-	-	-	135,000,000		135,000,000	100,457,775		100,457,775	(34,542,225)	-26%
Capital Improvements				2,350,945	36,126,405	-	4,500,000		4,500,000	3,335,726		3,335,726	*** (1,164,274)	-26%
Performance Energy Debt				-	-	-	-		-	238,715		238,715	238,715	
Non-System Streets				-	-	-	-		-	1,872,179		1,872,179	1,872,179	
MCSAP/DMV Grants	2,161,172			-	2,463,601	18,746,340	2,161,172		2,161,172	(6,339,493)	(319,186)	(6,658,679)	(8,819,851)	-408%
N.C.G.S 147-86.15 Cash Management												205,000,000		
Total Misc	520,721,709	(12,105,471)	(16,748,409)	10,541,336	359,286,306	183,143,820	664,197,777	214,992,623	879,190,400	485,350,895	83,310,928	773,661,823	\$ (105,528,577)	-12%

Certified Budget vs HB77 - Highway Fund Appropriations														
2020-21		G.S. 136-44.2 (f1) (1-4)		G.S. 136-16.10		APPROVED 3/4/21								Diff. %
	Certified 2021 Budget	SL 2019-251 Section 1.3 (e)	Credit Balance Legislation	FY20 Overdrafts Accounted By FY21 Approp Authority	State Carry Forward Authority	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 4/30/21	Federal Total Spent thru 4/30/21	Total Spent thru 4/30/21	Difference \$	
Transfers to Other State Agencies													-	
Agriculture	5,539,856			-	-	-	5,539,856		5,539,856	5,870,505		5,870,505	330,649	6%
Revenue	5,415,158			-	-	-	5,415,158		5,415,158	3,321,717		3,321,717	(2,093,441)	-39%
OSC-BEST	525,408			-	-	-	525,408		525,408	557,420		557,420	32,012	6%
State Ports Authority	5,500,000			-	-	-	5,500,000		5,500,000	5,500,000		5,500,000	-	0%
State Ethics Commission	56,816			-	-	-	56,816		56,816	45,936		45,936	(10,880)	-19%
OSBM-Oversight Manager										22,958		22,958		
DHHS - Chemical Test	581,675			-	-	-	581,675		581,675	581,675		581,675	-	0%
Total Transfers to Other State Agencies	\$ 17,618,913			-	-	-	\$ 17,618,913	\$ -	\$ 17,618,913	\$ 15,900,211	\$ -	\$ 15,900,211	\$ (1,718,702)	-10%
Reserves													-	
Minority Contractor Development	150,000			-	150,000	-	150,000		150,000				(150,000)	-100%
State Fire Protection Grant	158,000			-	-	-	158,000		158,000	158,000		158,000	-	0%
Stormwater Discharge Permit	500,000			-	2,334,427	-	500,000		500,000				(500,000)	-100%
Global Transpark	750,000			-	-	-	750,000		750,000	862,833		862,833	112,833	15%
Admin Reduction	(581,441)			-	-	-	(581,441)		(581,441)				581,441	-100%
Salary Adjustment Fund	832,422			-	-	-	832,422		832,422				(832,422)	-100%
Reserve for Call Center Consolidations	556,074			-	-	-	556,074		556,074				(556,074)	-100%
Reserve for Legislative Increase	11,034,210			-	-	-	11,034,210		11,034,210				(11,034,210)	-100%
Reserve for State Health Plan	3,411,891			-	-	-	3,411,891		3,411,891				(3,411,891)	-100%
Short Term Disability	171,184			-	-	-	171,184		171,184				(171,184)	-100%
Employer's Contribution to Retirement	10,884,765			-	-	-	10,884,765		10,884,765				(10,884,765)	-100%
Total Reserves	\$ 27,867,105			-	2,484,427	-	\$ 27,867,105	\$ -	\$ 27,867,105	\$ 35,371,783		\$ 35,371,783	\$ 7,504,678	27%
Total Current Operations	2,333,400,000			271,555,228	1,347,524,244	183,143,820	2,161,042,077	214,992,623	2,376,034,700	1,464,297,809	83,310,928	1,752,608,737	(623,425,963)	
Total Highway Fund Appropriation	\$ 2,333,400,000		\$ (102,716,587)	\$ 271,555,228	\$1,347,524,244	\$ 183,143,820	\$ 2,161,042,077	\$ 214,992,623	\$ 2,376,034,700	\$ 1,464,297,809	\$ 83,310,928	\$ 1,752,608,737	\$ (623,425,963)	

## Certified Budget vs HB77 -Highway Trust Fund Appropriation

2020-21

			G.S.136-186 (f)											
	Certified 2021	SL 2019-251	Credit	FY20 Overdrafts	State	Federal				State	Federal			
	Budget	Section 1.3 (e)	Balance	Funded By	Carry	Carry	State	Federal	Total	Total Spent	Total Spent	Total Spent	Difference	Difference
			Legislation	FY21 Dollars	Forward	Forward	Spend Plan	Spend Plan	Spend Plan	thru 4/30/21	thru 4/30/21	thru 4/30/21	\$	%
Program Administration	\$ 35,626,560		(3,981,400)	-	3,981,400	-	\$ 35,626,560		35,626,560	28,037,121		\$ 28,037,121	\$ (7,589,439)	-21%
Bond Redemption	27,690,000			-	-	-	27,690,000		27,690,000			-	(27,690,000)	-100%
Bond Interest	29,134,500			-	-	-	29,134,500		29,134,500	6,835,275		6,835,275	(22,299,225)	-77%
Turnpike Authority	49,000,000			-	15,000,000	-	49,000,000		49,000,000	36,750,000		36,750,000	(12,250,000)	-25%
State Ports Authority	45,000,000			-	-	-	45,000,000		45,000,000	33,750,000		33,750,000	(11,250,000)	-25%
FHWA State Match	4,640,000			-	-	-	4,640,000		4,640,000	50,154,362		50,154,362	45,514,362	981%
Transfer to Visitor Center	400,000			-	-	-	400,000		400,000			-	(400,000)	-100%
Strategic Prioritization & Other Capital Programs	1,039,408,940		(51,260,348)	327,240,973	3,915,591,626	-	1,039,408,940	2,257,210,271	3,296,619,211	1,414,433,245	910,696,356	2,325,129,601	**** (971,489,610)	-29%
N.C.G.S 147-86.15 Cash Management												(205,000,000)		
Total Trust Fund Appropriation	\$ 1,230,900,000		\$ (55,241,748)	\$ 327,240,973	\$3,930,591,626	\$ -	\$ 1,230,900,000	\$ 2,257,210,271	\$ 3,488,110,271	\$ 1,569,960,004	\$ 910,696,356	\$ 2,275,656,360	\$ (1,212,453,911)	
	\$ 3,564,300,000		\$ (157,958,335)	\$ 598,796,201	\$5,278,115,870	\$ 183,143,820	\$ 3,391,942,077	\$ 2,472,202,894	\$ 5,864,144,971	\$ 3,034,257,813	\$ 994,007,284	\$ 4,028,265,097	\$ (1,835,879,874)	
* Actuals for Secondary Construction from the Trust Fund are included														
** Actuals for Railroad Program from the Highway Trust Fund are included														
** Actuals for Capital Improvement from the Highway Trust Fund are included														
**** Capital Program includes both the Highway Trust Fund and FHWA Funds in the Highway Fund														

# Approved Spend Plan Versus Adjusted Spend Plan

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	SFY 2021	Approved 3/4/21	
	1	2	3	4	5	6	7	8	9	10	11	12	Adjusted Workplan	SFY 2021 Work Plan	Delta
<b>OPENING CASH BALANCE</b>	\$ 266	\$ 434	\$ 617	\$ 656	\$ 743	\$ 1,053	\$ 1,114	\$ 1,316	\$ 1,399	\$ 1,568	\$ 1,880	\$ 1,711			
<b>REVENUES</b>															
State revenues	\$ 409	\$ 329	\$ 349	\$ 324	\$ 305	\$ 335	\$ 321	\$ 304	\$ 356	\$ 372	\$ 334	\$ 322	\$ 4,060	\$ 4,029	32
Federal aid	68	131	116	81	90	100	48	221	145	209	112	110	1,430	1,430	(0)
Federal aid - InfraGrant	0	5	9	5	0	23	4	1	7	4	3	3	65	82	(17)
Turnpike Federal Aid	1	0	0	0	0	3	20	(1)	0	0	-	-	23	24	(1)
Other	11	15	29	16	12	24	8	19	15	13	17	61	240	240	0
	489	481	503	426	408	484	401	543	522	599	466	496	5,818	5,804	14
<b>BOND PROCEEDS/GARVEE</b>	3	40	26	23	55	29	8	3	14	73	22	29	325	\$ 288	37
<b>BUILDNC REIMBURSEMENT FROM TRUSTEE</b>	144	-	-	-	200	43	40	28	33	33	37	34	592	599	(7)
<b>TOTAL REVENUES &amp; OTHER RECEIPTS</b>	\$ 636	\$ 521	\$ 529	\$ 448	\$ 663	\$ 556	\$ 450	\$ 574	\$ 569	\$ 705	\$ 525	\$ 560	\$ 6,735	\$ 6,692	44
<b>CONSTRUCTION EXPENDITURES</b>															
Garvee Expenditures	(32)	(35)	(31)	(31)	(77)	(41)	(16)	(22)	(12)	(48)	(60)	(55)	(460)	\$ (494)	34
Garvee Debt Service	-	(24)	-	-	0	-	(0)	(108)	-	-	-	-	(132)	(152)	20
Division of Mitigation Services (Formerly EEP)	(0)	(5)	(0)	(0)	(2)	(0)	(2)	(17)	1	26	-	(10)	(10)	(36)	26
BUILDNC Expenditures	(19)	(21)	(25)	(27)	(146)	(55)	(39)	(29)	(37)	(40)	(35)	(42)	(515)	(516)	1
BUILDNC Debt Service	-	-	-	-	(7)	-	-	-	-	-	(48)	-	(54)	(54)	0
Stateqic Transportation Initiative	(126)	(76)	(85)	(117)	30	(78)	(56)	(108)	(75)	(157)	(53)	(54)	(956)	(781)	(175)
NC Mobility Fund	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	0	0	(0)
TIP	(76)	(95)	(78)	(54)	(6)	(59)	(64)	(17)	(70)	11	(156)	(164)	(830)	(1,163)	333
TIP - Infragant	(0)	(12)	(7)	(5)	(12)	(18)	(5)	(4)	(5)	(5)	(9)	(10)	(92)	(99)	7
Turnpike Authority	(1)	(1)	(0)	(1)	(1)	(1)	(1)	(1)	(0)	(1)	(0)	(0)	(8)	(7)	(1)
Internal Orders	3	(1)	3	(5)	(6)	1	1	2	(14)	(8)	(1)	(1)	(27)	(9)	(18)
Congestion Mitigation & Air Quality (CMAQ)	(3)	(3)	(3)	(5)	(2)	(2)	(2)	(3)	(2)	(2)	(7)	(7)	(40)	(46)	6
<b>Total Construction</b>	\$ (254)	\$ (274)	\$ (226)	\$ (247)	\$ (229)	\$ (253)	\$ (183)	\$ (307)	\$ (216)	\$ (224)	\$ (367)	\$ (344)	\$ (3,123)	(3,355)	232



# Approved Spend Plan Versus Adjusted Spend Plan

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	SFY 2021	Approved 3/4/21	
<b>MAINTENANCE EXPENDITURES</b>															
Other Construction - Secondary Roads	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(1)	(1)	(3)	(4)	(10)	(10)	0
Other Construction - Spot Safety Improvements	(1)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(1)	(1)	(12)	(13)	(30)	(30)	0
Other Construction - Contingency	(0)	0	(1)	(0)	(0)	(0)	(0)	(1)	(1)	(0)	(13)	(14)	(30)	(30)	0
Other Construction - Mobility/Modernization	(1)	(1)	(3)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(9)	(10)	(30)	(30)	0
General Maintenance Reserve	(30)	(27)	(30)	(31)	(17)	(23)	(37)	(38)	(38)	(29)	(45)	(56)	(401)	(401)	0
Contract Resurfacing	(35)	(29)	(23)	(21)	(21)	(20)	(9)	(5)	(11)	(31)	(61)	(60)	(326)	(326)	0
Roadside Environmental	(7)	(7)	(7)	(7)	(7)	(7)	(5)	(5)	(9)	(10)	(22)	(28)	(120)	(120)	0
Pavement Preservation	(8)	(4)	(6)	(4)	(4)	(2)	(1)	(1)	(2)	(3)	(11)	(14)	(60)	(60)	0
Bridge Program	(12)	(10)	(9)	(7)	(8)	(11)	(5)	(6)	(6)	(7)	(16)	(20)	(117)	(117)	0
Bridge Preservation	(6)	(4)	(5)	(6)	(3)	(2)	(2)	(3)	(3)	(5)	(14)	(17)	(70)	(70)	0
Undeclared Disasters including Snow & Ice	-	-	-	(1)	(5)	(8)	(4)	(5)	(4)	(27)	(18)	(22)	(94)	(94)	0
Disaster Funding - FEMA	(2)	(5)	(3)	(5)	(6)	(5)	(4)	(5)	(6)	17	(12)	(15)	(50)	(50)	0
Total Maintenance	\$ (103)	\$ (86)	\$ (88)	\$ (83)	\$ (73)	\$ (79)	\$ (68)	\$ (69)	\$ (81)	\$ (99)	\$ (237)	\$ (272)	\$ (1,338)	(1,338)	0
<b>OTHER MODES</b>															
Public Transportation	\$ (9)	\$ (5)	\$ (4)	\$ (4)	\$ (6)	\$ (4)	\$ (5)	\$ (12)	\$ (6)	\$ (6)	\$ (20)	\$ (59)	\$ (140)	\$ (140)	0
Public Transportation-New Starts	-	-	-	-	-	-	-	(37)	-	-	-	-	(37)	(37)	0
Ferry Operations	(3)	(5)	(3)	(5)	(3)	(3)	(3)	(4)	(5)	(6)	(5)	(13)	(58)	(58)	0
Railroad program	(5)	(3)	(2)	(2)	(2)	(4)	(3)	(1)	(2)	(3)	(8)	(76)	(111)	(111)	(0)
Airports	(17)	(19)	(33)	(22)	(6)	(20)	(4)	(8)	(25)	(4)	(15)	(72)	(244)	(244)	(0)
Total Other Modes	\$ (34)	\$ (32)	\$ (42)	\$ (34)	\$ (17)	\$ (32)	\$ (14)	\$ (62)	\$ (38)	\$ (18)	\$ (49)	\$ (219)	\$ (591)	(591)	(0)
<b>OTHER EXPENDITURES</b>															
Administration	\$ (18)	\$ (23)	\$ (22)	\$ (26)	\$ (24)	\$ (22)	\$ (21)	\$ (22)	\$ (23)	\$ (26)	\$ (27)	\$ (32)	\$ (287)	\$ (309)	22
Transfers to Other State Agencies	(2)	(0)	(17)	(2)	(0)	(12)	(2)	(0)	(12)	(2)	-	(16)	(66)	(67)	1
Transfers to General Fund/NCTA/ER Fund	-	(12)	-	-	(12)	-	-	(12)	-	-	(12)	-	(49)	(49)	0
State aid to municipalities	-	-	(66)	-	(1)	(66)	-	-	-	-	-	-	(133)	(133)	0
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Other Programs	(1)	(3)	(2)	(2)	(3)	(1)	(1)	(2)	(1)	(1)	(2)	(3)	(21)	(22)	1
Total Other Expenditures	\$ (21)	\$ (38)	\$ (107)	\$ (30)	\$ (40)	\$ (102)	\$ (25)	\$ (37)	\$ (35)	\$ (29)	\$ (41)	\$ (50)	\$ (556)	(580)	24
<b>TOTAL EXPENDITURES</b>	\$ (412)	\$ (430)	\$ (462)	\$ (394)	\$ (359)	\$ (465)	\$ (290)	\$ (475)	\$ (370)	\$ (370)	\$ (694)	\$ (885)	\$ (5,608)	\$ (5,864)	256
<b>OTHER CHANGES IN CASH</b>															
<b>N.C.G.S 147-86.15 Cash Management</b>															
Highway Fund			(50)	(20)			(30)	(30)	(45)	(30)	(95)	(30)	(330)		
Highway Trust Fund			50	20			30	30	45	30	95	30	330		
Total Cash Management Transfers	0	0	0	0	0	0	0	0	0	0	0	-	0		
Working capital changes	\$ (55)	\$ 92	\$ (28)	\$ 32	\$ 6	\$ (29)	\$ 42	\$ (16)	\$ (29)	\$ (23)	\$ -	\$ -			
	\$ (55)	\$ 92	\$ (28)	\$ 32	\$ 6	\$ (29)	\$ 42	\$ (16)	\$ (29)	\$ (23)	\$ -	\$ -			
<b>NET CHANGE IN CASH</b>	\$ 168	\$ 183	\$ 39	\$ 87	\$ 310	\$ 61	\$ 201	\$ 83	\$ 170	\$ 312	\$ (169)	\$ (325)			
<b>CLOSING CASH BALANCE</b>	\$ 434	\$ 617	\$ 656	\$ 743	\$ 1,053	\$ 1,114	\$ 1,316	\$ 1,399	\$ 1,568	\$ 1,880	\$ 1,711	\$ 1,385			

# Approved Spend Plan Versus Actuals July 2020 – April 2021

Source: FPG/Baseline Forecast/Cash Model SFY2021\_Amendment 2\_Appro

	3/4/21 Approved Spend Plan Forecast					Actuals					% Δ	\$ Δ
	1st Qtr	2nd Qtr	3rd Qtr	Apr-21	YTD	1st Qtr	2nd Qtr	3rd Qtr	Apr-21	YTD	YTD	YTD
	SFY2021	SFY2021	SFY2021	10	SFY2021	SFY2021	SFY2021	SFY2021	10	SFY2021	SFY2021	SFY2021
<b>OPENING CASH BALANCE</b>	\$ 266	\$ 656	\$ 1,114	\$ 1,420		\$ 266	\$ 656	\$ 1,114	\$ 1,568			
<b>REVENUES</b>												
State revenues	\$ 1,087	\$ 965	\$ 979	\$ 341	3,371	\$ 1,087	\$ 965	\$ 981	\$ 372	\$ 3,405	1%	\$ 34
Federal aid	315	270	444	145	1,173	315	270	414	209	1,208	3%	34
Federal aid - InfraGrant	15	28	27	5	76	15	28	12	4	59	-23%	(17)
Turnpike Federal Aid	2	3	20		24	2	3	19	0	23	-4%	(1)
Other	55	52	64	19	189	55	52	42	13	162	-15%	(28)
	1,473	1,317	1,534	510	4,834	1,473	1,317	1,466	599	4,856	0%	22
<b>GARVEE REIMBURSEMENT FROM TRUSTEE</b>	69	107	40	20	236	69	107	24	73	273	15.77%	37
<b>BUILDNC REIMBURSEMENT FROM TRUSTEE</b>	144	243	106	33	527	144	243	101	33	521	-1.08%	(6)
<b>TOTAL REVENUES &amp; OTHER RECEIPTS</b>	\$ 1,686	\$ 1,667	\$ 1,680	\$ 563	\$ 5,596	\$ 1,686	\$ 1,667	\$ 1,592	\$ 705	\$ 5,650	0.96%	\$ 53
<b>CONSTRUCTION EXPENDITURES</b>												
Garvee Expenditures	(99)	(149)	(82)	(50)	(379)	(99)	(149)	(50)	(48)	(345)	-9%	34
Garvee Debt Service	(24)	0	(128)	-	(152)	(24)	0	(108)	-	(132)	-13%	20
Division of Mitigation Services (Formerly EEP)	(6)	(2)	(14)	(4)	(26)	(6)	(2)	(18)	26	0	-101%	26
BUILDNC Expenditures	(65)	(228)	(103)	(39)	(435)	(64)	(228)	(106)	(40)	(438)	1%	(3)
BUILDNC Debt Service	-	(7)	-	-	(7)	-	(7)	-	-	(7)		-
Strategic Transportation Initiative	(352)	(192)	(155)	(54)	(753)	(288)	(165)	(239)	(157)	(849)	13%	(95)
NC Mobility Fund	0	(0)	(0)	-	0	0	(0)	(0)	-	0	0%	(0)
TIP	(184)	(92)	(325)	(149)	(750)	(249)	(119)	(152)	11	(509)	-32%	241
TIP - Infragrant	(19)	(36)	(19)	(7)	(80)	(19)	(36)	(14)	(5)	(73)	-9%	7
Turnpike Authority	(2)	(3)	(1)	(0)	(6)	(2)	(3)	(2)	(1)	(8)	22%	(1)
Internal Orders	5	(11)	(1)	(1)	(7)	5	(11)	(11)	(8)	(25)	249%	(18)
CMAQ	(9)	(10)	(8)	(7)	(33)	(9)	(10)	(7)	(2)	(27)	-18%	6
<b>Total Construction</b>	\$ (754)	\$ (729)	\$ (836)	\$ (310)	\$ (2,628)	\$ (754)	\$ (729)	\$ (706)	\$ (224)	\$ (2,412)	-8%	\$ 217

YTD Variance – 10%-20% Highlighted in Orange

20%+ Highlighted in Red

# Approved Spend Plan Versus Actuals July – April 2021

Source: FPG/Baseline Forecast/Cash Model SFY2021\_Amendment 2\_Appro

	3/4/21 Approved Spend Plan Forecast					Actuals					% Δ	\$ Δ
	1st Qtr	2nd Qtr	3rd Qtr	Apr-21	YTD	1st Qtr	2nd Qtr	3rd Qtr	Apr-21	YTD	YTD	YTD
	SFY2021	SFY2021	SFY2021	10	SFY2021	SFY2021	SFY2021	SFY2021	10	SFY2021	SFY2021	SFY2021
<b>MAINTENANCE EXPENDITURES</b>												
Other Construction - Secondary Roads	(1)	(0)	(4)	(2)	(6)	(1)	(0)	(1)	(1)	(3)	-52%	\$ 3
Other Construction - Spot Safety Improvements	(2)	(1)	(11)	(5)	(19)	(2)	(1)	(1)	(1)	(4)	-76%	\$ 14
Other Construction - Contingency	(1)	(1)	(12)	(5)	(18)	(1)	(1)	(2)	(0)	(3)	-81%	\$ 15
Other Construction - Mobility/Modernization	(5)	(3)	(10)	(4)	(21)	(5)	(3)	(3)	(1)	(12)	-46%	\$ 10
General Maintenance Reserve	(87)	(72)	(113)	(37)	(309)	(87)	(71)	(112)	(29)	(300)	-3%	\$ 9
Contract Resurfacing	(87)	(62)	(35)	(37)	(222)	(87)	(62)	(25)	(31)	(205)	-8%	\$ 17
Roadside Environmental	(21)	(21)	(32)	(13)	(87)	(21)	(21)	(18)	(10)	(70)	-19%	\$ 17
Pavement Preservation	(18)	(10)	(12)	(6)	(46)	(18)	(10)	(4)	(3)	(35)	-24%	\$ 11
Bridge Program	(31)	(26)	(25)	(10)	(92)	(31)	(26)	(17)	(7)	(81)	-12%	\$ 11
Bridge Preservation	(15)	(11)	(17)	(7)	(51)	(15)	(11)	(8)	(5)	(39)	-24%	\$ 12
Undeclared Disaster Funding Including Snow and Ice	-	(13)	(32)	(14)	(58)	-	(13)	(13)	(27)	(54)	-8%	\$ 5
Disaster Funding - FEMA	(10)	(15)	(12)	(4)	(40)	(10)	(15)	(15)	17	(23)	-43%	17
Total Maintenance	\$ (277)	\$ (235)	\$ (315)	\$ (143)	\$ (970)	\$ (277)	\$ (235)	\$ (218)	\$ (99)	\$ (828)	-15%	\$ 141
<b>OTHER MODES</b>												
Public Transportation	(18)	(14)	(41)	(24)	(97)	(18)	(14)	(23)	(6)	(61)	-37%	\$ 36
Public Transportation - New Starts	-	-	(37)	-	(37)	-	0	(37)	-	(37)	0%	\$ 0
Ferry Operations	(11)	(12)	(13)	(5)	(41)	(11)	(12)	(12)	(6)	(40)	-1%	0
Railroad program	(10)	(8)	(20)	(9)	(47)	(10)	(8)	(6)	(3)	(27)	-43%	20
Airports	(69)	(48)	(37)	(14)	(169)	(69)	(48)	(36)	(4)	(157)	-7%	12
Total Other Modes	\$ (108)	\$ (83)	\$ (149)	\$ (51)	\$ (392)	\$ (108)	\$ (83)	\$ (114)	\$ (18)	\$ (323)	-17%	\$ 68
<b>OTHER EXPENDITURES</b>												
Administration	(63)	(73)	(82)	(33)	(250)	(63)	(73)	(66)	(26)	(228)	-9%	\$ 22
Transfers to Other State Agencies	(19)	(14)	(18)	-	(52)	(19)	(14)	(14)	(2)	(51)	-2%	1
Transfers to General Fund/NCTA - GAP Funds	(12)	(12)	(12)	-	(37)	(12)	(12)	(12)	-	(37)	0%	-
State aid to municipalities	(66)	(67)	-	-	(133)	(66)	(67)	-	-	(133)	0%	-
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-
Other Programs	(6)	(5)	(4)	(2)	(17)	(6)	(5)	(4)	(1)	(17)	-3%	1
Total Other Expenditures	\$ (166)	\$ (172)	\$ (116)	\$ (35)	\$ (489)	\$ (166)	\$ (172)	\$ (97)	\$ (29)	\$ (465)	-5%	\$ 24
<b>TOTAL EXPENDITURES</b>	\$ (1,305)	\$ (1,218)	\$ (1,417)	\$ (539)	\$ (4,478)	\$ (1,305)	\$ (1,218)	\$ (1,135)	\$ (370)	\$ (4,028)	-10%	\$ 450
<b>OTHER CHANGES IN CASH</b>												
Working capital changes	\$ 9	\$ 9	\$ 42		\$ 60	\$ 9	\$ 9	\$ (3)	\$ (23)	\$ (8)	-113%	(68)
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9	\$ 9	\$ (3)	\$ (23)	\$ (8)		
<b>NET CHANGE IN CASH</b>	\$ 390	\$ 458	\$ 305	\$ 24	\$ 1,178	\$ 390	\$ 458	\$ 454	\$ 312	\$ 1,614	37%	\$ 436
<b>CLOSING CASH BALANCE</b>	656	1,114	1,420	1,444		656	1,114	1,568	1,880			

YTD Variance – 10%-20% Highlighted in Orange

20%+ Highlighted in Red

# Spend Plan Variance

- GARVEE Expenditures, Build NC Expenditures, TIP and STI -8% Variance (-\$177M). Project lettings were delayed during budget restrictions.
- Division of Mitigation Services (Formerly EEP) -101% Variance (-\$26M) and Strategic Transportation Initiative (STI) 13% Variance (\$95M). Transfer expenses related to 2019 Mitigation Services to STI WBS elements. The process is changing based on a work group analysis.
- Internal Orders -249% (-\$18M). Internal Orders are cost collectors for project surcharges. Majority of the expenditures are labor and equipment charges that will be transferred to WBS elements.



# Spend Plan Variance

- Maintenance and Operations -15% Variance (-\$141M). Spend Plan Amendment #2 issued a realignment of expected cash outflows for SFY 2021. Contract Resurfacing and Bridge Program payouts are expected to increase in the fourth quarter of SFY 2021 into SFY 2022.
- Disaster Funding (FEMA) -43% Variance (-\$17M). Majority of postings for April are transfers from FEMA fund center to Secondary Maintenance and Undeclared Disasters fund center.

# Spend Plan Variance

- Integrated Mobility Division -37% Variance (-\$36M). Most of the variance is due to underspend of federal funds. Factors that contributed to the variance include initial spending restrictions at the beginning of SFY 21 that resulted in grant delays, FTA delays in approval of 5307 and 5339 programs that have limited expenditures from these programs, and delays in vehicle replacement contracts due to a backlog in vehicle production. IMD anticipates a higher spend rate on CARES Act grants and programs through the end of the fiscal year. IMD is also partnering with SAS to develop a cash spend modeling tool which considers the obligation and spending trends of the grantees.

# Spend Plan Variance

- Railroad Program -43% (-\$20M). Due to previous spending restrictions and following federal and local project development timelines and priorities, federal project approval processes are lagging for the first half of SFY 21 and currently represent 80% of the variance. Federal funds have a minimal effect on cash as they are spent and reimbursed in a very short window. Many state funded projects, including FRRCSI projects, were previously put on hold due to lack of spending authority, but are now being advanced as quickly as possible. State funds represent 20% of the variance. The Rail Division anticipates state fund expenditures to increase as FRRCSI projects are reactivated and railroad partners are able to let material and construction contracts in the coming months.

# Actual Expenditures Compared to Spend Plan

	DESCRIPTION	SPEND PLAN AMEND. 2 3/4/21	Expenditures as of 4/30/21	% of SFY 2021 Approved Spend Plan
CONSTRUCTION	Garvee Expenditures	494.07	345.48	70%
	Garvee Debt Service	151.59	131.59	87%
	Division of Mitigation Services	35.75	(0.38)	-1%
	BUILDNC Expenditures	413.54	437.60	106%
	BUILDNC Debt Service	54.42	6.84	13%
	Strategic Transportation Initiative	882.75	848.77	96%
	NC Mobility Fund	(0.25)	(0.25)	100%
	TIP	1,162.58	508.80	44%
	TIP - Infragrant	98.61	73.31	74%
	Turnpike Authority	6.75	7.92	117%
	Internal Orders	9.20	25.17	273%
	CMAQ	46.01	27.03	59%
	<b>Total Construction</b>	<b>3,355.02</b>	<b>2,411.88</b>	<b>72%</b>
MAINTENANCE & OPERATION	OC - Secondary Roads	10.00	3.03	30%
	OC - Spot Safety Improvements	30.00	4.46	15%
	OC - Contingency	30.00	3.46	12%
	OC - Mobility/Modernization	30.00	11.59	39%
	General Maintenance Reserve	401.30	299.69	75%
	Contract Resurfacing	326.00	205.36	63%
	Roadside Environmental	120.00	69.75	58%
	Pavement Preservation	60.00	34.70	58%
	Bridge Program	117.00	80.63	69%
	Bridge Preservation	70.00	39.10	56%
	Undeclared Disaster	93.70	53.50	57%
	Disaster Funding - FEMA	50.00	23.19	46%
	<b>Total Maintenance</b>	<b>1,338.00</b>	<b>828.46</b>	<b>62%</b>
MODES	IMD	140.32	61.35	44%
	IMD - New Starts	37.30	37.26	100%
	Ferry Operations	58.48	40.32	69%
	Railroad program	110.95	26.99	24%
	Airports	243.95	157.43	65%
	<b>Total Other Modes</b>	<b>591.00</b>	<b>323.36</b>	<b>55%</b>
ADMIN & OTHER	Administration	309.15	227.83	74%
	Transfers to Other State Agencies	67.46	50.67	75%
	Transfers to GF/NCTA - GAP Funds	49.00	36.75	75%
	State aid to municipalities	132.62	132.62	100%
	Debt Service	-	-	-
	Other Programs	21.89	16.69	76%
	<b>Total Other</b>	<b>580.13</b>	<b>464.56</b>	<b>80%</b>
	<b>TOTAL</b>	<b>5,864.14</b>	<b>4,028.27</b>	<b>69%</b>

# Advance Construction

Funding Source	AC Amount - April 30, 2021	Allowable AC amount FY 2021***	Within Prescribed Limit?
National Highway Performance Program (NHPP)*	\$1,573,363,849	\$2,468,423,788	YES
Surface Transportation Block Grant (STBG)**	\$317,943,426	\$1,172,129,980	YES
Highway Safety Improvement Program (HSIP)	\$101,060,514	\$230,401,828	YES

\*Includes Interstate Maintenance, National Highway System Program balances

\*\*Includes bridge replacement balance

\*\*\* Allowable AC amount is 4 times FY 2021 apportionment

# Advance Construction

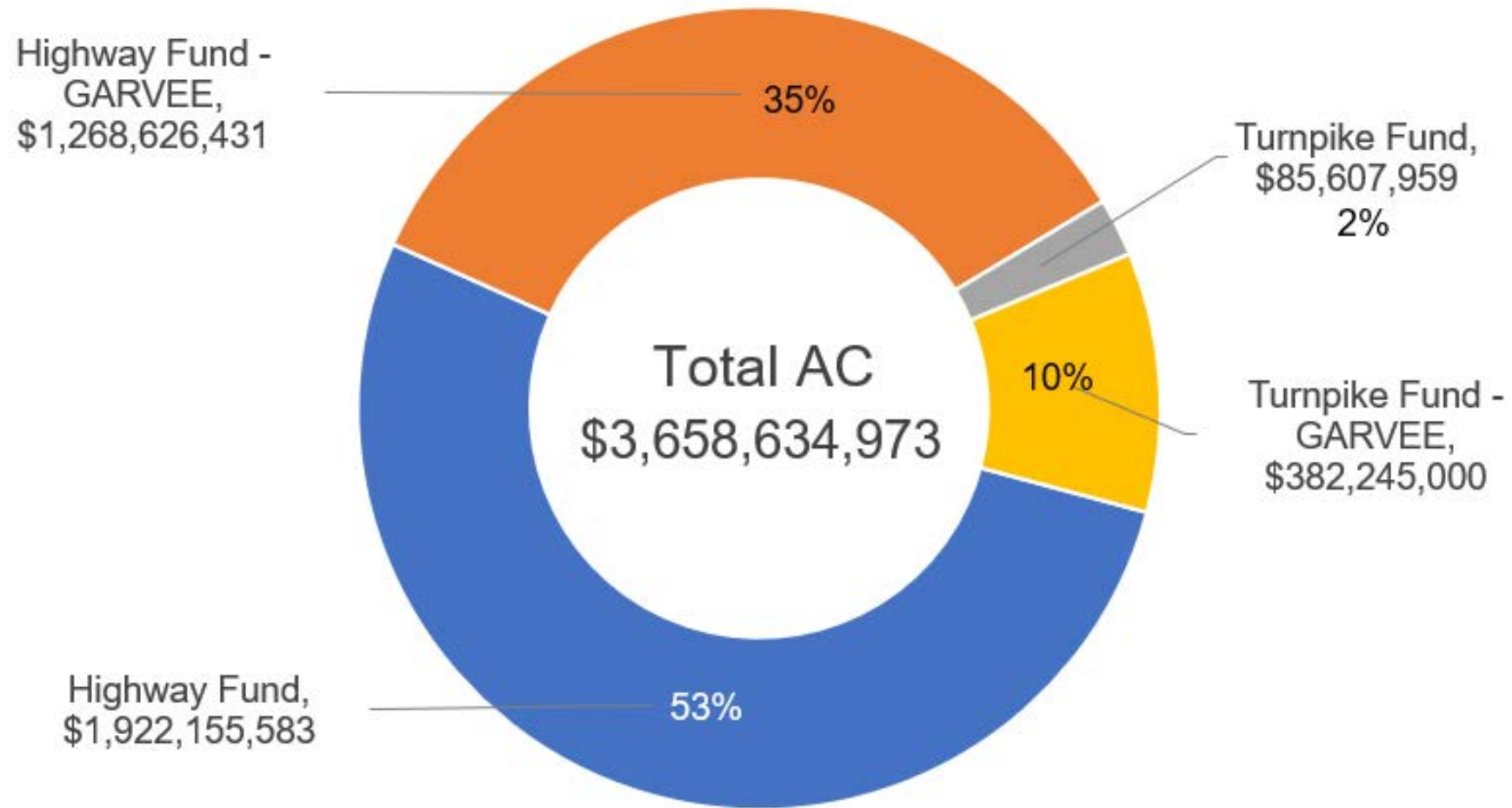
Funding Source	Unreimbursed Expenditures as of May 19, 2021	Apportionment in FY 2021	Within Prescribed Limit?
National Highway Performance Program (NHPP)*	\$246,123,201	\$617,105,947	YES
Surface Transportation Block Grant (STBG)**	\$58,090,818	\$293,032,495	YES
Highway Safety Improvement Program (HSIP)	\$41,063,862	\$57,600,457	YES

\*Includes Interstate Maintenance, National Highway System Program balances

\*\*Includes bridge replacement balance



# Advance Construction Balance as of April 2021



# Advance Construction Audit

- NC Office of the State Auditor  
Department of Transportation Advance Construction Report  
<https://www.auditor.nc.gov/EPSTWeb/reports/performance/PER-2021-4200.pdf>
- NCDOT Advance Construction web site  
<https://www.ncdot.gov/about-us/how-we-operate/finance-budget/Pages/advance-construction.aspx>



# Questions?



**Stephanie King**  
Chief Financial Officer

[sjking@ncdot.gov](mailto:sjking@ncdot.gov)



# HIGHWAYS COMMITTEE MEETING MINUTES DRAFT

DATE: 5/5/2021

TIME: 3:30 PM

LOCATION: McKimmon Center, Room 1 and Via  
Microsoft Teams

MEETING CALLED BY	Chair Cullie Tarleton
BOARD ATTENDEES	Vice-Chair Dirk Cody, Members Grady Hunt, Lisa Mathis, Stephen Rosenburgh, Andy Wells and Board Vice-Chairman Andrew Perkins, Jr.

## AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the March 3 Meeting Minutes – Chair Tarleton	
DISCUSSION SUMMARY	<p>Chair Tarleton called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Tarleton stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the March 3<sup>rd</sup> meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Tarleton asked for a motion to approve the March 3, 2021 meeting minutes. Board Member Hunt made the motion to approve the minutes and Board Member Rosenburgh provided the second. Chair Tarleton took a roll call vote. Members voted in favor of approving the minutes and the March 3, 2021 minutes were approved unanimously.</p>
2. NCDOT Severe Weather Preparedness and Recovery, Ms. Emily McGraw, PE, Manager, Maintenance Operations and Fleet Management Unit.	
DISCUSSION SUMMARY	<p>Ms. Emily McGraw, Manager of the NCDOT Maintenance Operations and Fleet Management Unit, provided a presentation on Severe Weather Preparedness and Recovery. The Department prepares for various types of storms that may impact our state including hurricanes, snow and ice, tornadoes, and heavy rains. Preparedness involves training internal staff and consultant partners, communication through all levels of the Department and with other state agencies and activation of resources to respond to storms.</p> <p>Leveraging technology such as the Disaster Reporting web site used by Division personnel helps to communicate and allocate resources in response to the storms. DriveNC is also a great resource to communicate road closures to the public, other state agencies and internally how road closures are impacting our roadways during an event.</p>



# HIGHWAYS COMMITTEE

## MEETING MINUTES

DRAFT

	<p>When a major event is approaching our state, the Chief Engineer conducts meetings with field personnel, central support units, fiscal, and others in NCDOT to discuss the event and response. These meetings are held twice a day during an event.</p> <p>Once a storm passes, the Department deploys resources to respond to clear the roadways and assess damages. In order to receive Federal assistance from FEMA and FHWA, NCDOT must provide necessary documentation to those Federal agencies. FEMA generally covers the secondary road system and FHWA covers federal-aid routes.</p> <p>The Department is currently tracking expenditures for 23 storm events, 11 of which have been declared. Since Hurricane Matthew in 2016, the Department has expended approximately \$600M due to these events. We are anticipating approximately \$360M in reimbursements from our Federal partners.</p>
ACTIONS TAKEN	NONE TAKEN
3. NCDOT Severe Weather Recovery with Survey123, Mr. Josh Kellen, PE, Training & Development Engineer, NCDOT Maintenance Operations & Fleet Management	
DISCUSSION SUMMARY	<p>Mr. Josh Kellen of the Department's Maintenance Operations and Fleet Management Unit discussed Severe Weather Recovery using Survey123.</p> <p>Following Hurricane Matthew in 2016 where there were approximately 2700 damage sites with over \$200M in damages, the Department looked for a solution to better gather the data and documentation needed for storm damage repairs that would meet Federal FHWA and FEMA reimbursement requirements. The solution for this issue was part of the ARCGis system which the Department already owns. The application is Survey123. It allows the Inspector to capture much of the initial data needed to begin the storm repair process including location details, types of damages, dimensions of damages, pictures of the sites, and preliminary damage estimates. The application was first tested when Hurricane Florence hit in 2018. It has since been used for multiple storm events with refinements being implemented as needed. With Survey123, data is captured in real-time and may be evaluated based on a statewide basis or by division. Data includes the route type, the type of damage, and preliminary estimates.</p> <p>The system has been well received by our Federal partners and is now being used to help establish our thresholds for FHWA and FEMA declaration levels. It has also improved efficiencies in storm response, as division personnel make a single trip to sites for data collection. Mapping of the sites, along with pictures of the damage at each location, is also real-time with information easily accessed by NCDOT Leadership and Central Units assisting with storm response.</p> <p>Survey123 has become a valuable tool for the Department's storm response. Divisions have found it to be useful and have expanded the use of the tool in other areas of their work.</p>



# HIGHWAYS COMMITTEE MEETING MINUTES

DRAFT

ACTIONS TAKEN	NONE TAKEN
4. ADJOURNMENT	Chairman Tarleton adjourned the meeting.



# HIGHWAYS COMMITTEE AGENDA

## BOARD OF TRANSPORTATION JUNE 9, 2021

TIME: 3:30 PM – 5:00 PM

LOCATION: Raleigh Convention Center, Room 302B / Microsoft TEAMS Meeting

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of May 5, 2021 Meeting Minutes	Mr. Cullie Tarleton, Chairman	3:30 PM
ArTEMIS: Maintenance Data	Ms. Kristin Barnes, PE, Acting Director of Highway Operations, NCDOT Chief Engineer's Office	3:35 PM
The Manual on Uniform Traffic Control Devices	Mr. Kevin Lacy, PE, State Traffic Engineer, NCDOT Transportation Mobility & Safety Division	4:15 PM
Other Discussion	Mr. Cullie Tarleton	4:45 PM
Adjourn	All	5:00 PM



## **NORTH CAROLINA** Department of Transportation



# ArTEMIS Maintenance Data

Kristin Barnes, PE

June 9, 2021

# **ArTEMIS**

## **Advancing our Transportation Ecosystem through Maintenance Intelligence Solutions**

Through use of GIS-based data on a county level, ArTEMIS will build a framework to improve business processes and provide data to support informed asset management decisions.

This effort aligns with NCDOT's priorities to provide GREAT customer service and to deliver and maintain our infrastructure effectively and efficiently

**ArTEMIS****Vision****Connected**

- Life Cycle (PE to CON to Maintenance)
- Data standards, linkages across Units, Divisions (Data Governance)

**Automated**

- Systems expedite workflows
- Staff making technical decisions instead of manipulating data\

**Transparent**

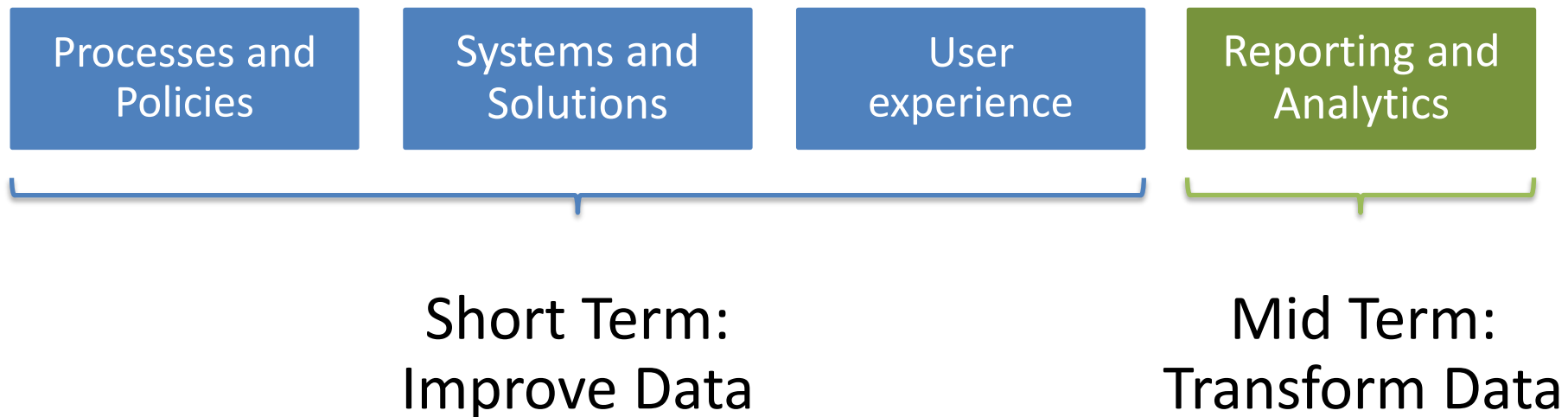
- Dashboarding
- Ownership of data

**Compelling**

- Reporting and storytelling that is visual, easily understood
- Supports the visions being shared with stakeholders including NCGA



## **Goal:** Route-based Work Accomplished and Cost on all maintenance work functions



# Team and Partners

- Work Groups
  - Focus: Force Account, Contract Resurfacing, Traditional PO/Contracts
  - Staff: NCDIT, Central and Field
- Industry Partners
  - Agile Assets, ESRI, SAP
- Peers
  - Louisiana, Colorado, New York, Minnesota

# 2020 MOPAR

Highway Assets	UOM	2019		2020	
		Work Accomplished	Expenditures	Work Accomplished	Expenditures
Bridge Joints	LFT	75,879.19	\$11,588,413	9,914.40	\$840,449
Bridge Pipe	LFT	35,220.86	\$66,135,233	11,109.54	\$21,647,110
Brush and Tree	SHM	87,496.42	\$30,243,338	20,632.08	\$5,644,955
Ground Signs	SFT	640,381.66	\$13,387,431	229,673.09	\$5,639,599
IMAP	HR	174,567.75	\$10,737,609	121,522.12	\$8,602,860
Litter	SHM	259,986.30	\$19,961,998	144,257.52	\$14,623,483
Maintenance Pipe	LFT	192,375.71	\$46,404,386	36,135.43	\$10,247,427
Pavement Markings - Long Life	LFT	35,409,520.43	\$10,017,329	9,636,329.00	\$4,376,612
Pavement Markings - Paint	LFT	165,936,697.10	\$7,622,934	26,506,858.90	\$2,020,704
Rest Area Maintenance	DOL	15,880,881.68	\$15,880,882	11,981,768.77	\$11,981,611
Shoulder and Ditch	SHM	19,177.23	\$48,963,122	8,770.12	\$12,652,237
Traffic Signal Maintenance	EA	27,951.00	\$12,985,190	22,006.00	\$9,284,784

ArTEMIS: Create mappable plans and track accomplishments

# Maintenance Data Mapping Example: D5 Guardrail Damage Tool

The screenshot displays the D5 Guardrail Damage Tool interface. On the left, a data panel for site I-85 provides details about the damage and repair. The main map area shows an aerial view of I-85 with a red line indicating the guardrail location and a green dot marking the damage site. The map includes a search bar, zoom controls, and a legend.

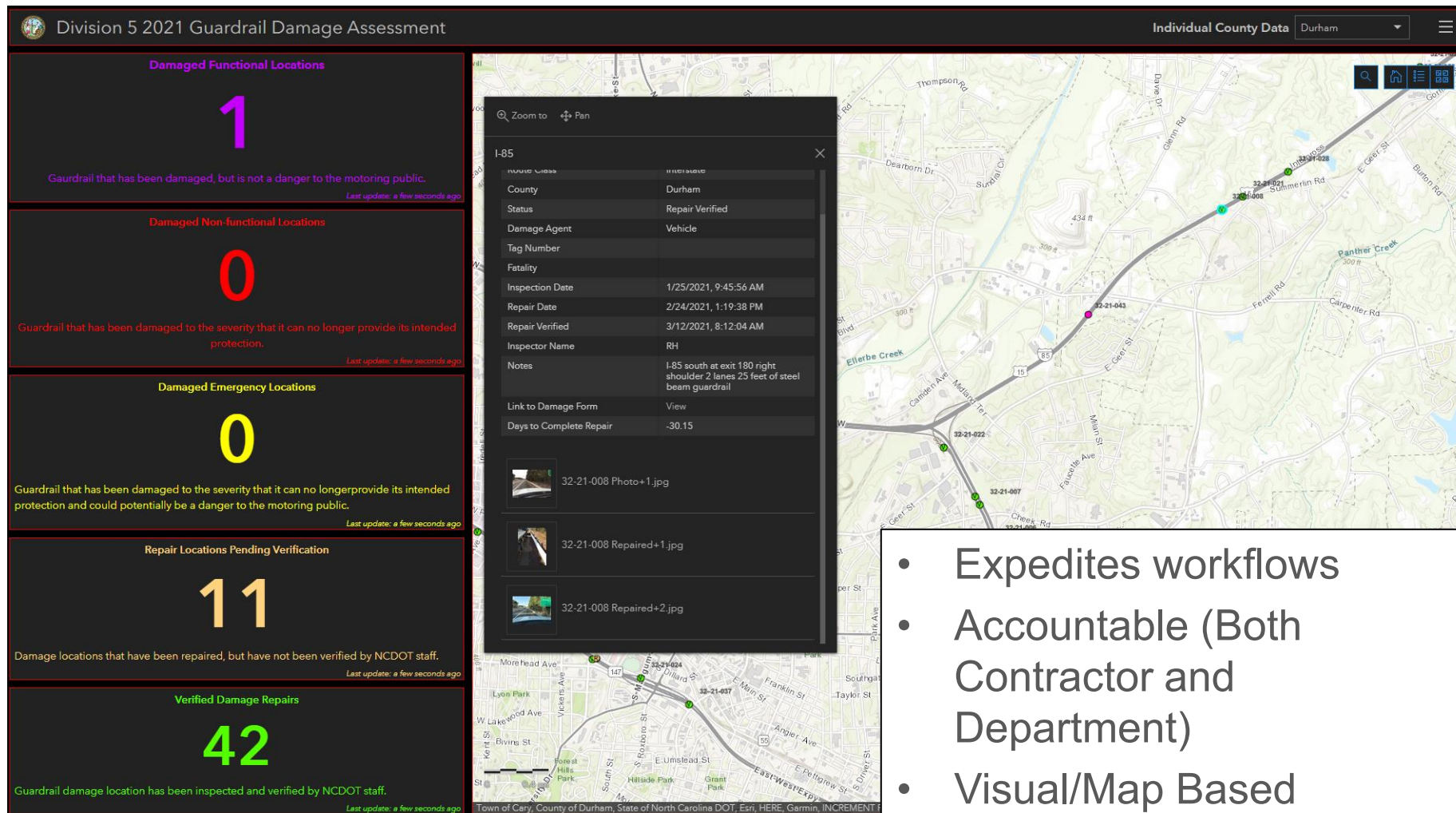
I-85	
SiteNumber	32-21-028
Route Name	I-85
Route Class	Interstate
County	Durham
Status	Repair Verified
Damage Agent	Vehicle
Tag Number	
Fatality	
Inspection Date	3/15/2021, 8:05:30 AM
Repair Date	4/13/2021, 9:50:21 AM
Repair Verified	4/21/2021, 10:48:29 AM
Inspector Name	RH
Notes	I-85 north between Glenn school rd and redmill rd 2 lanes right shoulder 125 feet of steel beam guardrail
Link to Damage Form	<a href="#">View</a>
Days to Complete Repair	-29.07

32-21-028 Photo+1.jpg

32-21-028+Repaired+2.jpg



# Maintenance Data Mapping Example: D5 Guardrail Damage Tool



- Expedites workflows
- Accountable (Both Contractor and Department)
- Visual/Map Based

# Additional Goals:

1. Identify **maintenance-related data** availability within other NCDOT Units
  - Examples: Stormwater Control data from Roadside/ Hydraulics, Rockslide data from Geotech
2. Identify, standardize, and share **Division-based solutions** to meet system needs
  - Examples: Inventory collection, contract development and management

# Thank you

**Kristin Barnes, PE**

Acting Director of Highway Operations

Chief Engineer's Office

919-707-2509

[kwbarnes@ncdot.gov](mailto:kwbarnes@ncdot.gov)



# **NORTH CAROLINA**

## Department of Transportation



# Manual on Uniform Traffic Control Devices

Kevin Lacy

June 2021

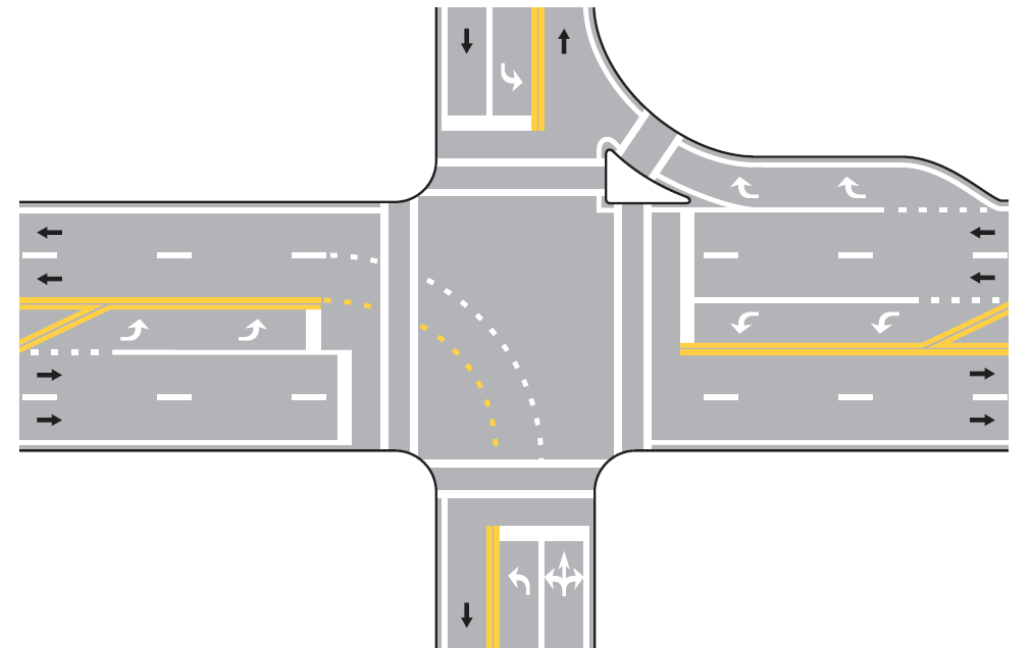
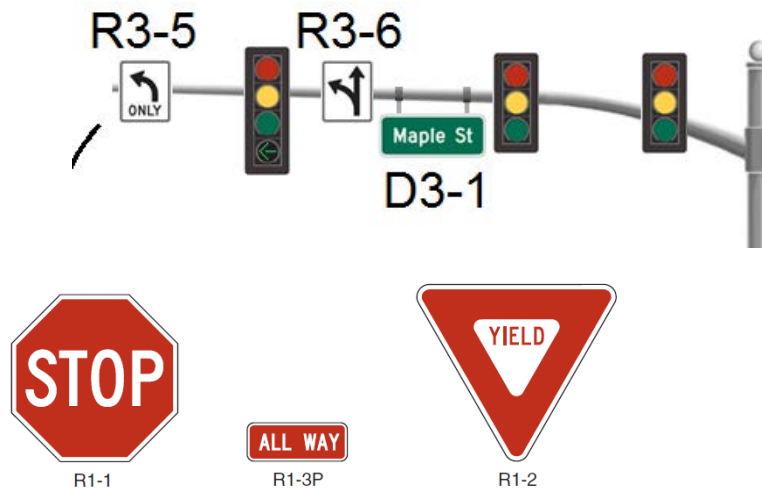


# MUTCD

- What is a Traffic Control Device (TCDs)
- What is the Purpose of the MUTCD
- Some MUTCD History of TCDs
- State laws and the MUTCD

# What is a Traffic Control Device

- As defined in Section 1C.02, traffic control devices include all signs, signals, markings, channelizing devices, or other devices that use color, shapes, symbols, words, sounds, and/or tactile information for the primary purpose of communicating a regulatory, warning, or guidance message to road users on a street, highway, pedestrian facility, bikeway, pathway or site roadway open to public travel.



# What is a Traffic Control Device

An effective Traffic Control Device will

- Fulfill a need (provide warning, guidance, regulatory information, who has right of way)
- Convey a clear simple meaning (colors, shape, symbols have meaning)
- Command Attention (be seen, conspicuous, not overused)
- Command respect from the road user (violations could lead to crashes, injuries and even death)
- Provide adequate time for a proper response (placement and visibility is such that road users can see, decide and act)

# The purpose of the MUTCD

(New Language in the NPA)

The purpose of the MUTCD is to establish national criteria for the use of traffic control devices that meet the needs and expectancy of road users on all streets, highways, bikeways, and site roadways open to public travel. This purpose is achieved through the following objectives:

- Promote national uniformity in the meaning and appearance of traffic control devices.
- Promote safety and efficiency through appropriate use of traffic control devices.
- Promote national consistency in the use, installation, and operation of traffic control devices.
- Provide basic principles for traffic engineers to use in making decisions regarding the use, installation, operation, maintenance, and removal of traffic control devices.

**Applicability of the MUTCD to facilities open to public travel is independent of the type of ownership or jurisdiction (public or private) and the source of funding (Federal, State, local, or private).**

# Brief History of the MUTCD



*1930s*



*1960s*



*Early 1950s*



*Today*



*1920s*



*1940s*

Gene Hawkins  
Texas Transportation Institute



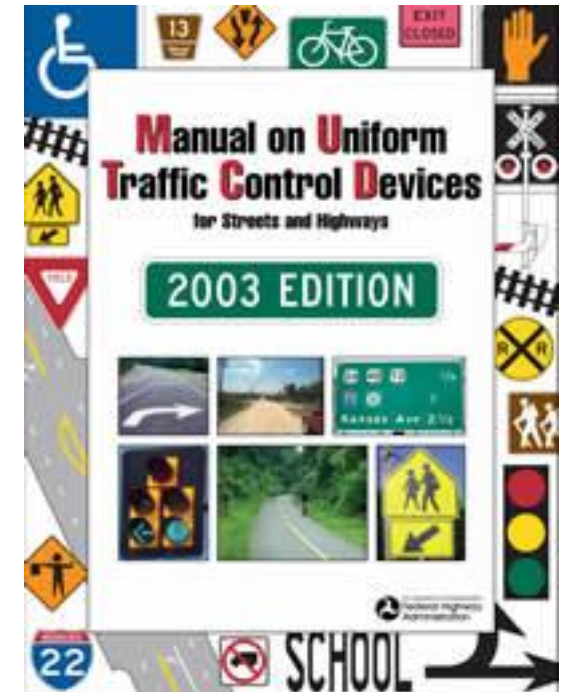
# MUTCD History



There have been 10 editions of the MUTCD, number 11 is on the way.

# MUTCD History

Edition	Pages
1935	166
1942	208
1948	223
1961	333
1971	377
1978	425
1988	473
2000*	982
2003*	742
2009*	889
2011*	??



\*Pre-2000 version were 5x7 books  
2000 and beyond are 8.5 by 11

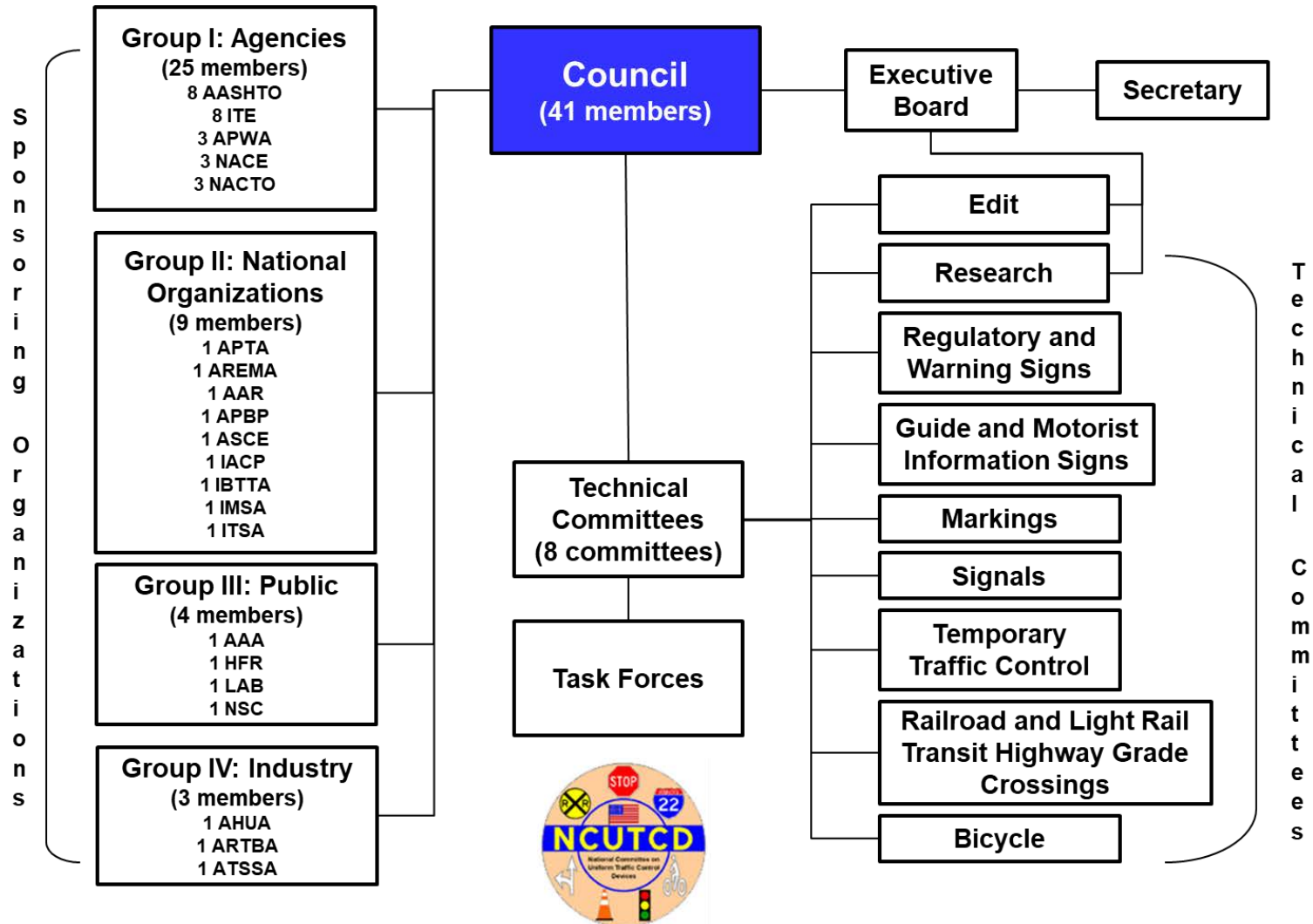
# Who is Responsible for the MUTCD

The Federal Highway Administration is the agency that is responsible for the MUTCD. Revisions are made through the rule making process.

The National Committee on Uniform Traffic Control Devices provide a formal process where a group of interested agencies, and organizations meet twice annually to go through a very thoughtful process to make recommendations to the FHWA on revisions and additions to the MUTCD.



# The National Committee



# State and Local Compliance

In 1961 Federal compliance became a requirement. Failure to comply could lead the US Secretary of Transportation to withhold federal transportation funding.

Some states still have a separate MUTCDs or have supplements to the MUTCD; however, it must be in compliance with the national manual.

North Carolina has a supplement to the MUTCD. The supplement are items that have added to the Manual; or where there were legal conflicts between North Carolina Statutes and the MUTCD. We are trying to eliminate the need for a North Carolina Supplement.

In 2009, the allowance for state laws that were different to the MUTCD had to predate that edition.

# State and Local Compliance

North Carolina General Statute 136-30 requires all signs and other TCD placed on the State highway system must conform with the Uniform Manual. The Uniform Manual is defined as the MUTCD and any North Carolina Supplement.

The same statute for municipal streets says

“All traffic signs and other traffic control devices placed on a municipal street system street must conform to the appearance criteria of the Uniform Manual. “

Some municipalities like to think that the MUTCD does not apply to them except in the appearance. This position implies that the application, standards, and other guidance in the MUTCD does not. There is some ambiguity here, but most municipalities are *generally* compliant.

# New Ideas

NCDOT often received request to try new signs, signals and traffic control devices.

The FHWA has a process which is followed. It is critical to follow this process to ensure public safety and to protect the public interest.



# Gist of the MUTCD Story

- DOTs are supposed to follow the MUTCD as closely as possible.
  - The problem is the manual works for about 85-90 percent of all cases.
- The sign designs, shapes, colors and reflectivity are all basic requirements.
  - We cannot change the colors of signs to match our school colors,
  - No one would respect a Carolina Blue stop sign.
- There are risks whenever we deviate from the MUTCD
  - Legal Risks
  - Financial Risks

# Questions



Kevin Lacy, PE  
State Traffic Engineer  
NCDOT Transportation Mobility &  
Safety Division  
(919)814-5100  
[jklacy@ncdot.gov](mailto:jklacy@ncdot.gov)





# MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: May 5, 2021

TIME: 3:33 PM

LOCATION: 1101 Gorman Street, Raleigh, NC  
27609 and Via Microsoft Teams

MEETING CALLED BY	Chairman Moran
BOARD ATTENDEES	Vice Chair Valerie Jordan, Board Member Billy Clarke, Board Member Brad Lail, Board Member Tony Lathrop, Board Member Chuck McGrady, Board Member Melvin Mitchell and Board Member Landon Zimmer

## AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the March 3, 2021, Meeting Minutes – Chairman Moran	
DISCUSSION SUMMARY	Chairman Moran called the Multi-Modal Committee to order and asked for a motion to approve the March 3, 2021, minutes as distributed.
ACTIONS TAKEN	A motion to approve March 3, 2021, minutes as distributed was made by Vice Chairwoman Jordan and seconded by Board Member Clarke.  The Committee approved the meeting minutes unanimously.
2. Multi-Modal Funding Items (Aviation, Rail and IMD) – Multi-Modal Directors	
DISCUSSION SUMMARY	All funding items were recommended for approval by the Multi-Modal BOT Committee for PTD, Rail, Integrated Mobility and Aviation.
ACTIONS TAKEN	A motion to approve funding items was made by Board Member Lathrop and seconded by Board Member Clarke.  The Committee approved the meeting minutes unanimously.
3. Multi-Modal Updates – Julie White, Deputy Secretary for Multi-Modal Transportation	
DISCUSSION SUMMARY	Introduction of new Director for IMD Ryan Brumfield, Deputy Director of Aviation Rachel Bingham, and Deputy Rail Director Matthew Simmons.  USDOT Secretary and Amtrak visiting North Carolina and Amtrak celebrating 50 years of operation. A big thank you to Jason Orthner, Rail Director for his role in making this trip delightful. Secretary, COO, Rail Director, and I met with Amtrak President while he was in Raleigh.  CASSI launched at the Wright Brothers Memorial with Chairman Moran and Secretary. They are providing rider to about 200 passengers a day.
ACTIONS TAKEN	None Taken
4. Modal STI Prioritization Overview – Jason Schronce, Strategic Prioritization Office Manager	



# MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DISCUSSION SUMMARY	<p>Overview of the STI prioritization. How it affects the modes, scoring for modal projects for the non-highway modes.</p> <p>NCDOT funds six modes of transportation with an annual budget of approximately <b>\$5.0B (\$2.5B for STI)</b>, <b>key partners are 18 RPO's, 19 MPO's and 14 NCDOT Divisions.</b></p> <p>How STI works – there are 3 tiers of funding Statewide Mobility, Regional Impact, and Division Needs. There are 14 Divisions and 7 Regions.</p> <p>STI Eligibility Definitions for the Modes – Statewide, Regional and Division</p> <p>Non-Highway Criteria is a separate prioritization processes for each mode, Aviation, Bike &amp; Ped, Transit, Ferry and Rail.</p> <p>Modal STI Legislation Funding Caps and Restrictions Impacting Programming</p> <p>Normalization – Intent of STI Legislation is to fund best transportation projects, regardless of mode. Competition based on scores regardless of mode.</p> <p><b>STIP identifies funding and scheduling of projects in NCDOT's capital program –</b> 10 year program (currently 2020 – 2029) 1<sup>st</sup> six years - committed projects, 2<sup>nd</sup> four years projects are in early planning development stages.</p> <p>STIP contains different project types: Highway, non-highway, Bridges, Safety, Interstate Maintenance, CMAQ, DA Funds</p> <p>Prioritization 5.0 Results and 2020-2029 STIP - Evaluated 2, 217 Projects (\$61.4B)</p>
ACTIONS TAKEN	None Taken
5. How the Modes Are Funded – Multi-Modal Directors	
DISCUSSION SUMMARY	<p>Aviation Funding Sources – primary purpose is to take care of infrastructure of 72 airports.</p> <p>Spend Plan 2021FY - \$225,955,309 represent State Grants, Local Match, Statewide Programs and UAS Program and FAA Block Grant Program</p> <p>FAA Block Grant Funding – Spending \$30,000,000 in FY 2021</p> <p>Federal Discretionary and Supplemental Discretionary (No Local Match Required for these Federal Funds) for airport improvements.</p> <p>Ferry Funding Sources – Spend Plan 2021FY is \$58,450,348 – which represents State Standing Operations and Maintenance, State vessel replacement, State Ferry Administration, Revenue Shipyard Generated, Revenue Vessel Replacement</p> <p>Discretionary Grants – Funds will be utilized for Camera Installation at 12 facilities, along with Federal Grant to assist ADA Ramp Installation for New Passenger Ferry Service.</p>





# MULTI-MODAL TRANSPORTATION COMMITTEE

## MEETING MINUTES

	<p>Integrated Mobility Division – Investments in NC Public Transportation Operations by Federal, State and Local funds. State funds provide funding leverage and federal funds require a 20% or greater non-federal match.</p> <p>IMD Spend Plan State/Federal Split</p> <p>IMD Recent Discretionary Grant Awards – funds are particularly focused on areas of innovations.</p> <p>IMD Grant Opportunities – Always looking for grant opportunities. FTA grant programs and amounts vary by year but typically include Bus and Bus Facilities, that are recurring every year, Low-No Emissions Vehicles, TOD Planning, Innovations Grants</p> <p>Rail Funding Sources – Spend Plan FY2021 \$110,553,888 represents State, Federal and Local, Receipts and Leverage Funds \$21,971,268</p> <p>Rail Division receives no formulaic federal funding. The only federal funding for rail is through discretionary grants. Rail uses rail projects in the STIP as the required state match to pursue federal grants. There is only one rail project remaining in the STIP that has not already been used as a match. That one will be used to pursue the next federal rail discretionary grant.</p>
ACTIONS TAKEN	None Taken
6. Adjournment	
ACTIONS TAKEN	None Taken



# MULTI-MODAL TRANSPORTATION COMMITTEE MEETING AGENDA

## BOARD OF TRANSPORTATION JUNE 9, 2021

TIME: 3:30 PM

Members of the Board will participate at the Raleigh Convention Center (Room 303) or Via Microsoft Teams

Members of the public may view the meeting by clicking on the following link:  
<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of May 5, 2021, Meeting Minutes	Chairman Allen Moran	5 Mins
Funding Items	Multi-Modal Directors	5 Mins
Multi-Modal Updates	Julie White Deputy Secretary for Multi-Modal Transportation	5 Mins
Future Innovations and Technology in the Modes:		
Advanced Air Mobility (AAM): Foundations for Integrating the Third Dimension	Anna Dietrich Community Air Mobility Initiative (CAMI) Co-founder & Director, Industry & Strategy	20 Mins
Amtrak Connects US: A Vision to Grow Rail Service Across America	Ray Lang Amtrak, Vice President State Supported Services	20 Mins
Re-Imaging Transit and Mobility	Scott Bogren Executive Director, Community Transportation Association of America (CTAA)	20 Mins
Q & A	Open Discussion	10 Mins
Adjourn	Chairman Allen Moran	5 Mins



# WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

DATE: 04-07-2021 TIME: 9:30 AM LOCATION: Microsoft Teams / EIC Conf. Room

MEETING CALLED BY	Chair Hunt
BOARD ATTENDEES	Vice Chair Lisa Mathis, Board Members Melvin Mitchell, Cullie Tarleton, Stephen Rosenburgh, Hugh Overholt, and Brad Lail

## AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the November 4, 2020 Meeting Minutes – Chair Hunt

DISCUSSION SUMMARY	<p>Chair Hunt stated for members that given the circumstances surrounding COVID-19 and the change in law related to public meetings, the meeting will include the following:</p> <ul style="list-style-type: none"><li>• <i>implementing a roll call voting system for all actions</i></li><li>• <i>ensuring that the meeting minutes of the remote meeting reflect that the meeting was conducted by use of simultaneous communication, denoting the name of members participating by simultaneous communication, and recording when members join or leave the remote meeting</i></li></ul> <p>Additionally, Chair Hunt stated that he would like to take this time to also remind members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business during this remote meeting are deemed a public record.</p> <p>Chair Hunt called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chair Hunt read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chair Hunt stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the November 4, 2020 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to approve the November 4, 2020 meeting minutes.</p> <p>Vice Chair Mathis made the motion to approve the minutes and Board Member Mitchell provided the second.</p> <p>Chair Hunt took a roll call vote. Vice Chair Lisa Mathis, Board Members Melvin Mitchell, Cullie Tarleton, Stephen Rosenburgh, Hugh Overholt, and Brad Lail individually voted in favor of approving the minutes and the November 4, 2020 minutes were approved unanimously.</p>



# WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

## 2. NCDOT Recruitment Performance/Data, Amanda Olive, Human Resources Director

DISCUSSION SUMMARY	<ul style="list-style-type: none"> <li>• NCDOT Vacancies are at Historic Highs</li> <li>• During COVID-19 NCDOT Time-to-Hire has averaged 6 months</li> <li>• NCDOT Top 11 Vacancies by Role</li> <li>• NCDOT Vacancy Rates by County</li> <li>• DMV Headquarters (HQ) Move to Rocky Mount – Virtual/Drive thru Career Fairs – 199 vacancies to date, 150 offers made, 133 positions filled, and 68 temporary positions filled. NCDMV HQ Drive thru Career Fair was held on February 23, 2021 with approximately 600 attendees.</li> <li>• DMV Headquarters Move Integrated Recruitment Strategy</li> </ul> <p>Discussions continued with Board Members to include NeoGov improvements and additional program development with high schools and community colleges.</p>
ACTIONS TAKEN	None Taken

## 3. Adjournment 10:35 AM

ACTIONS TAKEN	<p>Chair Hunt asked for a motion to adjourn the April 7, 2021 meeting.</p> <p>Board Member Rosenburgh made the motion to adjourn the meeting and Board Member Lail provided the second.</p> <p>Chair Hunt took a roll call vote. Vice Chair Lisa Mathis, Board Members Melvin Mitchell, Cullie Tarleton, Stephen Rosenburgh, Hugh Overholt, and Brad Lail individually voted in favor of adjourning the meeting. The meeting was adjourned unanimously.</p>
---------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



## WORKFORCE DEVELOPMENT COMMITTEE MEETING AGENDA

### BOARD OF TRANSPORTATION JUNE 9, 2021

TIME: TO BEGIN IMMEDIATELY FOLLOWING THE WORK SESSION

Members of the Board will participate in Room 302B or via Microsoft Teams.

Members of the public may view the meeting by clicking on the following link:

<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of April 7, 2021 Meeting Minutes	Grady Hunt, Chair	5 minutes
Opening Remarks	Grady Hunt, Chair	5 minutes
NCDOT HR/EEO Diversity Initiatives	Amanda Olive, Human Resources Director	30 minutes
Adjourn	Grady Hunt, Chair	Adjourn



## **NORTH CAROLINA** Department of Transportation



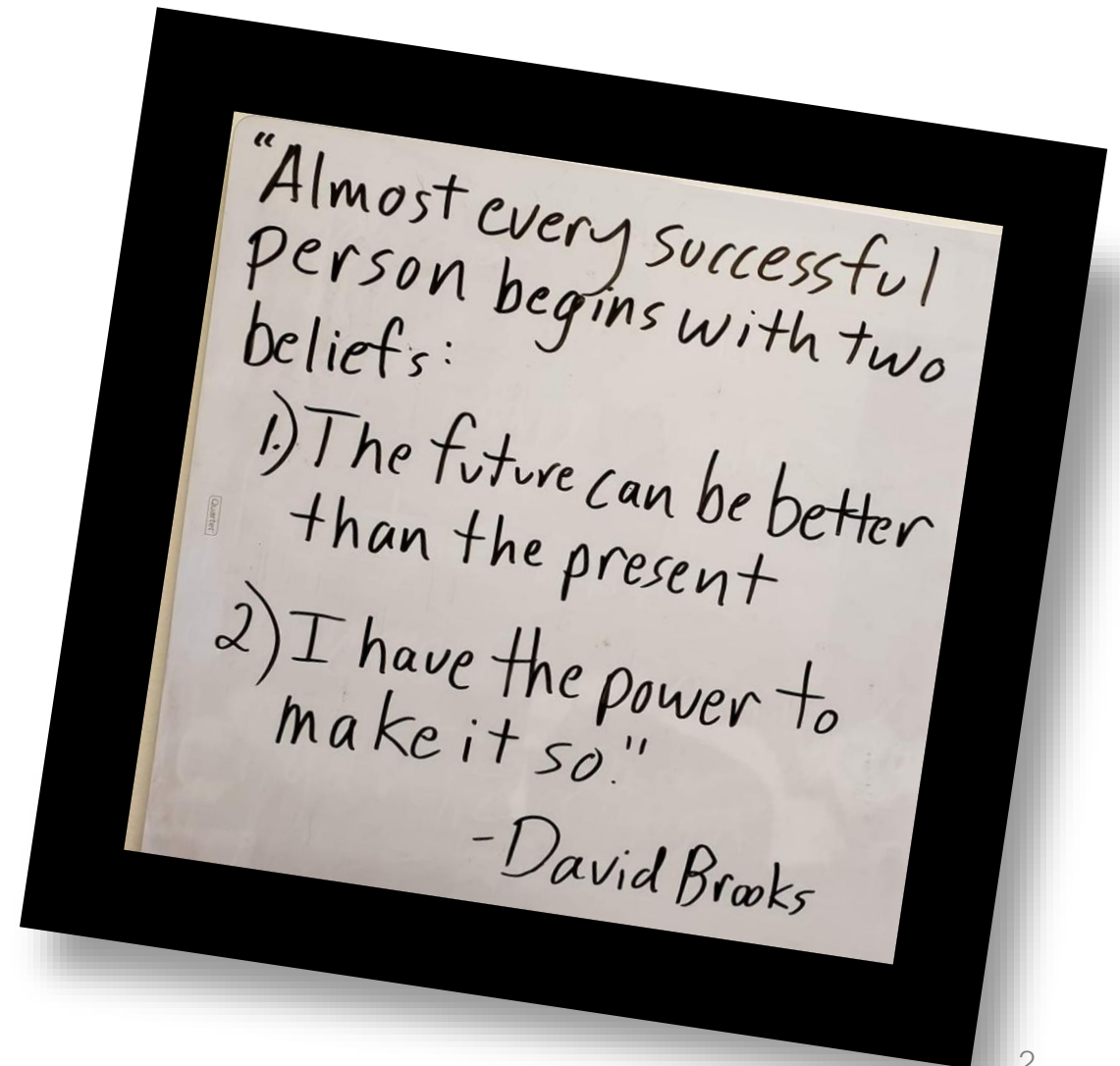
# NCDOT HR/EEO Diversity Initiatives

Amanda Olive

June 9, 2021

# Agenda

- Enhanced Recruitment and Diversity
- Diversity, Equity, & Inclusion Committee
- Training Initiatives
  - Equality NC LGBTQ Training
  - Mentoring Program
  - Supervisor & Manager Training
  - Civil Rights Training
- Executive Leadership KPIs
- NCDOT Diversity Recruiter
- HBCU/MSI Update
- Questions





## Colleges

## College &amp; Alumni Sites

- 403 College & Alumni Sites  
6,372 NCDOT-Related Programs with Graduates/Year  
4,795 Job Postings\*
- 117 HBCU/MSI College/Universities
- 113 North Carolina Colleges
- 82 Best US Colleges for Engineering

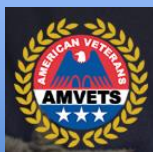


# Job Boards

## Job Boards

# 88 Job Boards

164 Aggregators

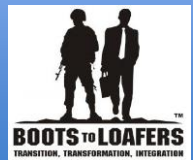


# Social Media

## LinkedIn & Facebook Groups

**113 LinkedIn Groups** > 2.8M+ Members  
NCDOT Careers > 16K+ Direct Connections

**396 Facebook Groups** > 7.6M+ members



**WANT A JOB WHERE YOU'RE EXCITED TO GET OUT OF BED EVERY MORNING?**



**YOUR CALLING IS CALLING**

**BIT.LY/NC DOT JOBS**

PHOTO BY ALEXANDRA GORN ON UNSPLASH





Apply Now  
[bit.ly/ncdotjobs](https://bit.ly/ncdotjobs)

**GREAT JOBS**  
**GREAT BENEFITS**  
**GREAT PEOPLE**





Now Hiring for Summer Jobs

# NCDOT Ferry

Apply at

[bit.ly/FerryJobs21](https://bit.ly/FerryJobs21)





Now Hiring  
[bit.ly/ncdotjobs](https://bit.ly/ncdotjobs)



# HAPPY INTERNATIONAL WOMEN IN ENGINEERING DAY!



Join Us: [bit.ly/ncdotjobs](https://bit.ly/ncdotjobs)







Have enough  
courage to  
start and  
enough heart  
to finish

Apply Now  
[bit.ly/ncdotjobs](https://bit.ly/ncdotjobs)





**Now  
Hiring**

Apply at [bit.ly/ncdotjobs](https://bit.ly/ncdotjobs)



**NOW HIRING**

**HBCU PROGRAM  
DIRECTOR**

**APPLY AT  
[HTTPS://BIT.LY/3NFXSHE](https://bit.ly/3NFXSHE)**





*Civil Engineers  
Make Dreams  
a Reality.*



Apply Today  
[bit.ly/ncdotjobs](https://bit.ly/ncdotjobs)



- Equality NC presented **LGBTQ Protections in the Workplace** sharing strategies on how to support our workforce.
- Adding **Communications Specialist** role to focus on Diversity, Equity & Inclusion (DEI), the Office of Civil Rights, and diversity messaging.
- Office of Civil Rights and Highways collaborating on **Small/Minority Business Outreach Event** - tentatively scheduled 6/19/21.
- **Strategic Equity Agenda (SEA-Change)**
  - Expanding current plan to set actionable goals to advance specific program equity.
  - DEI committee and policy director will work to incorporate across all Division of Highway.
- Working to incorporate DEI requirements into NCDOT R&D scopes of work for **Research Projects** in partnership with Policy and R&D.
- Civil Rights Director to serve as agency liaison for **Andrea Harris Social, Economic, Environmental and Health Equity Task Force** to drive statewide implementation and engagement.



# Training Update

-  LGBTQ Training Program
- Mentoring Program
- Supervisor & Manager Training
- Civil Rights Training



Developing new KPIs to improve diversity performance at NCDOT, with NCDOT contractors, and in our industry

1. Increase diversity recruitment and retention
2. Improve our ability to attract and retain women and diversity candidates





# Now Hiring: NCDOT Diversity Recruiter

Women's Colleges | HBCU/MSI Colleges | Veterans





# Welcome 2021 HBCU Interns!







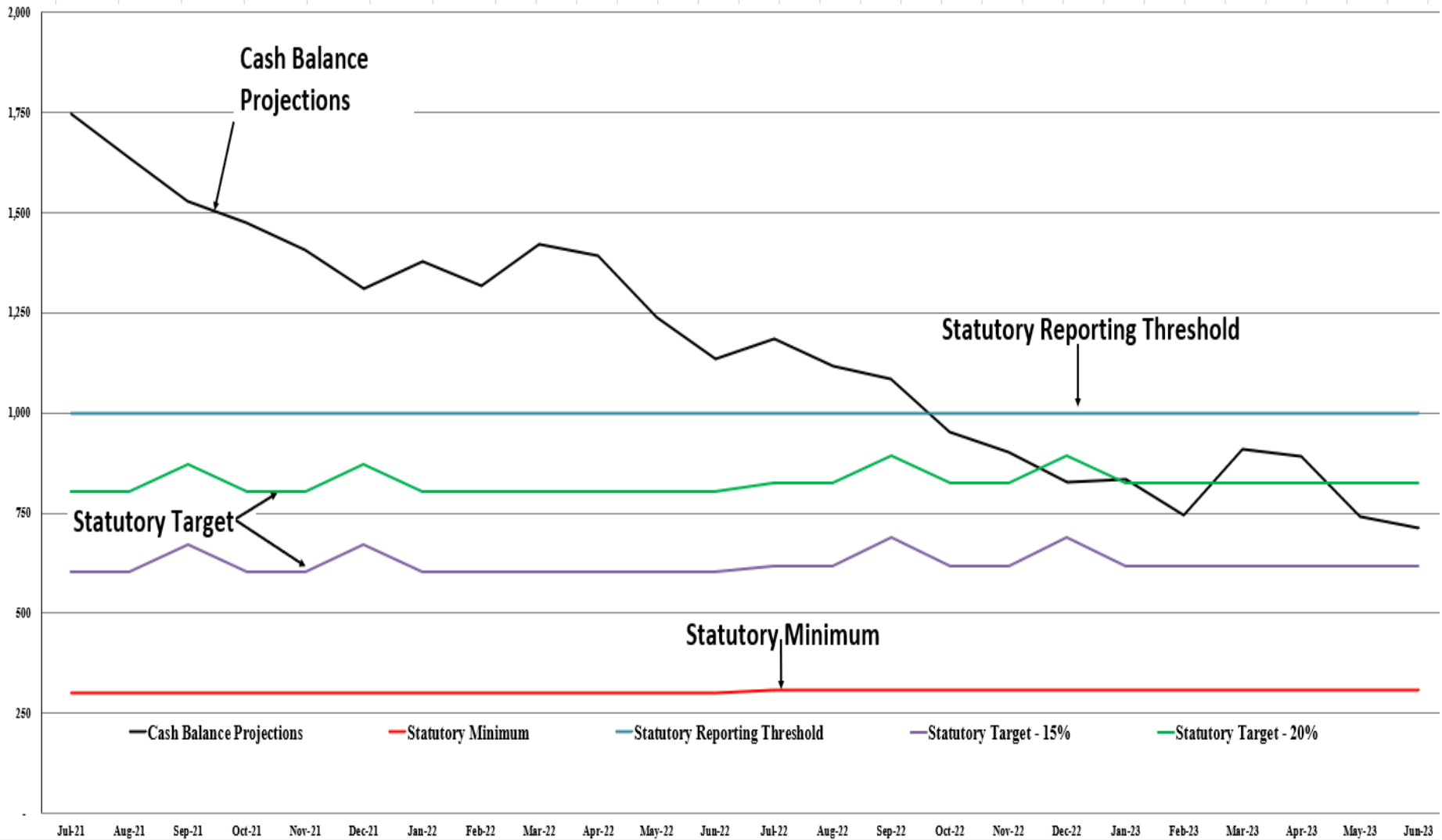
Questions?





	SFY 2022 Draft Proposed Spend Plan			
	SFY 20	SFY 21	SFY 22	SFY 23
	12Month Total	12Month Total	12Month Total	12Month Total
<b>OPENING CASH BALANCE</b>	\$ 434	\$ 266	\$ 1,846	\$ 1,136
<b>REVENUES</b>				
State revenues	\$ 3,687	\$ 4,060	\$ 4,016	\$ 4,124
Federal aid	1,464	1,467	1,201	1,201
Federal aid - InfraGrant	-	65	64	23
Turnpike Federal Aid	2	23	-	-
Other	147	201	242	167
	5,299	5,816	5,524	5,515
<b>GARVEE REIMBURSEMENT FROM TRUSTEE</b>	182	384	206	450
<b>BUILDNC REIMBURSEMENT FROM TRUSTEE</b>	187	592	457	249
<b>TOTAL REVENUES &amp; OTHER RECEIPTS</b>	\$ 5,669	\$ 6,793	\$ 6,186	\$ 6,215
<b>CONSTRUCTION EXPENDITURES</b>				
Garvee Expenditures	(231)	(469)	(745)	(827)
Garvee Debt Service	(132)	(132)	(160)	(160)
Division of Mitigation Services (Formerly EEP)	(42)	(10)	(49)	(33)
BUILDNC Expenditures	(127)	(515)	(381)	(232)
BUILDNC Debt Service	(28)	(54)	(120)	(146)
TIP	(2,973)	(1,690)	(2,120)	(2,361)
TIP - InfraGrant	-	(92)	(101)	(135)
Turnpike Authority	(7)	(8)	(2)	(2)
Internal Orders	(8)	(27)	(12)	(12)
Congestion Mitigation & Air Quality (CMAQ)	(25)	(40)	(55)	(30)
Total Construction	\$ (3,574)	\$ (3,036)	\$ (3,744)	\$ (3,938)
<b>MAINTENANCE EXPENDITURES</b>				
Other Construction - Secondary Roads	\$ (5)	\$ (5)	\$ (12)	\$ (12)
Other Construction - Spot Safety Improvements	(5)	(6)	(15)	(12)
Other Construction - Contingency	(5)	(5)	(12)	(12)
Other Construction - Mobility/Modernization	(25)	(14)	(41)	(41)
General Maintenance Reserve	(396)	(401)	(380)	(327)
Contract Resurfacing	(79)	(326)	(641)	(534)
Roadside Environmental	(63)	(120)	(95)	(99)
Pavement Preservation	(219)	(60)	(117)	(83)
Bridge Program	(49)	(117)	(326)	(267)
Bridge Preservation	(476)	(49)	(83)	(68)
Undeclared Disasters including Snow & Ice	-	(58)	(94)	(94)
Disaster Funding - FEMA	(61)	(27)	(67)	(67)
Total Maintenance	\$ (1,382)	\$ (1,189)	\$ (1,883)	\$ (1,618)
<b>OTHER MODES</b>				
Integrated Mobility Division	\$ (105)	\$ (88)	\$ (137)	\$ (128)
Integrated Mobility Division - New Starts	0	(37)	(26)	0
Ferry Operations	(57)	(51)	(63)	(57)
Railroad program	(37)	(54)	(140)	(55)
Airports	(121)	(193)	(178)	(160)
Total Other Modes	\$ (321)	\$ (424)	\$ (544)	\$ (400)
<b>OTHER EXPENDITURES</b>				
Administration	\$ (369)	\$ (287)	\$ (385)	\$ (398)
Transfers to Other State Agencies	(64)	(66)	(59)	(59)
Transfers to General & Emergency Fund/NCTA - GAP	(49)	(49)	(110)	(49)
State aid to municipalities	(148)	(133)	(143)	(143)
Debt Service	(88)	-	-	-
Other Programs	(38)	(21)	(28)	(33)
Total Other Expenditures	\$ (755)	\$ (556)	\$ (725)	\$ (682)
<b>TOTAL EXPENDITURES</b>	\$ (6,031)	\$ (5,205)	\$ (6,896)	\$ (6,638)
<b>OTHER CHANGES IN CASH</b>				
Working capital changes	\$ 6	\$ (8)	\$ -	\$ -
	\$ 195	\$ (8)	\$ -	\$ -
<b>NET CHANGE IN CASH</b>	\$ (168)	\$ 1,580	\$ (710)	\$ (423)
<b>CLOSING CASH BALANCE</b>	\$ 266	\$ 1,846	\$ 1,136	\$ 712

# 24 Month Forecast



# SFY 2022 Spend Plan Assumptions

- **State Revenues**

- Based on February 12, 2021 consensus forecast which includes a 36.1 cpg Motor Fuel Tax (MFT) floor starting in CY 2021 and the changing of the distribution of the MFT between the Highway Fund and Highway Trust Fund as follows:
  - SFY 2021 81%/29%
  - SFY 2022 80%/20%
  - SFY 2023 75%/25%

- **Federal Revenues**

- Federal-aid revenue projections are not part of the consensus revenue forecast and are done in-house. The multi-year federal surface authorization bill (FAST Act) expired September 30, 2020.
- On September 30, 2020 a continuing resolution was approved to extend federal funding through December 11 to avoid a government shutdown and extended the FAST Act for one year. The model assumes the funding level in the last year of the existing bill will continue until there is further congressional action.

# SFY 2022 Spend Plan Assumptions

- **Build NC Bond Proceeds**

- Assumes a \$300 million sale in October 2021 (SFY 2022)
- Assumes a \$300 million sale in June 2023 (SFY 2023)

*\*BUILD NC Proceed Assumptions are contingent on NC law changing to allow a bond issuance without the cash balance being below the \$1B threshold requirement*

- **GARVEE Bond Proceeds**

- Assumes a \$300 million sale in September 2021 (SFY 2022) and \$300m in July 2022 (SFY 2023)
- Complete 540 projects (R-2828, R-2721A, and R-2721B) were identified for the July 2022 sale (SFY 2023)

# SFY 2022 Spend Plan Assumptions

## Preliminary Engineering Expenditures – SFY 2022 \$285M and SFY 2023 \$350M

- 330 Central Let STIP projects (and programs/initiatives) comprise the FY22 PE Spend Plan
- Division Let STIP projects: Generally smaller projects making projecting monthly expenditures challenging, so these monthly expenditures are averaged at \$1.5M/month which aligns with the average annual spend of 2018 ad 2019 (discounting 2020 since it was an atypical year).
- Projects: Projections were compiled for all STIP Division Design Raleigh Let (DDRL), Raleigh Let, and Design Build (DB) projects that are active AND scheduled to be let through FY 2027. Let dates were the primary driver in identifying projects. This data was reported directly from SAP. Any let date changes that occur after April 1, 2021 would potentially result in a shift in projections and would not be captured in the current version of the FY22 PE Spend Plan.
- Programs/Initiatives: Projections were compiled for program efforts such as Bridge Inspections, Open Roads Designer (ORD), FEMA Compliance, Resiliency, ATLAS, & IPD.
- Internal PE: Estimated statewide annual projections were based on approximate number of staff and average salary which is consistent with historical spend and tracked for two fiscal years (FY20 & FY21).
- Unknowns: The Department has and will be submitting proposals for various discretionary grants; should the department be successful in winning one of these grants, these impacts have not been forecasted.

# SFY 2022 Spend Plan Assumptions

## Right of Way Expenditures – SFY 2022 \$625M and SFY 2023 \$400M

- 620 projects comprise the FY 22 ROW Spend Plan from the following sources:
  - Comprehensive Project list
  - DPOC 12-month let list
  - 18-month ROW Authorization list
  - Bond Sale Program list
  - Cash Model Project list
  - HSIP Move Forward list
  - Design Build/ ROW spend meeting for FY 22
  - Input from Project Managers on ROW costs for their projects
  - Input from Divisions on remaining expenses on active projects
  - Utilities at Risk project list
- 43 projects of 59 projects on the Project At Risk Tier are activated in the FY 22 ROW Spend Plan
- Map Act Inverse payout for FY 2022 is 95M and all is expected to spend by 10/31/21
- Anticipated Jury Awards and Mediated Settlements for FY 22 is \$40,728,592
- Utilities
  - 139 Central Let STIP projects comprise the FY22 Utilities portion of the ROW Spend Plan
  - Projects: FY22 project spend plan is a project-specific compilation, with the majority of the decisions directly related to the ROW acquisition status.
  - Projects included are STIP DB, Central Let and DDRL
    - Projects currently underway (actual relocation in motion)
    - Projects with Utilities Relocation start dates between April 2021 and March 2022 based on the project schedules in SAP as of April 1, 2021.
  - Division Let STIP: Historical expenditures (2015-2019) were used as a guide as actual projections were not sought due to the large number of projects.
  - Non-DOT Let (LAP), OCC, CBSF are not considered as historical expenditure analysis supports the assumption that DOT does not fund the utilities relocation or are negligible expenditures (totally less than \$100K annually).
  - Assumed that for all currently completed projects invoices will not be received until FY22.
  - Overall assumption regarding invoices is that final invoices will be received 3 months post let.

# **SFY 2022 Spend Plan Assumptions**

## **Spend Plan Construction Expenditures**

- Includes \$2.8 billion for SFY 2022 and \$3.1 billion for SFY 2023
- Includes new construction lettings of \$1.5 billion for SFY 2022 and \$1.9 billion for SFY 2023 - a listing of the projects to be let by month are attached
- Includes GARVEE project expenditures of \$745 million in SFY 2022 and \$827 million in SFY 2023
- Includes BuildNC project expenditures of \$381 million in SFY 2022 and \$232 million in SFY 2023
- Includes INFRA grant project expenditures of \$101 million in SFY 2022 and \$135 million in SFY 2023
- Includes Division of Mitigation Services of \$49 million for SFY 2022 and \$33 million for SFY 2023



## Project List - SFY: 2022 to 2022

ARRA	Include	Split Fund	Include	Project Cost Between:	0
GARVEE	Include	Design Build	Include	and:	1,000,000,000
MOBILITY	Include	DPOC, BPOC	Exclude	<input type="checkbox"/> Bridge & Safety Locked	
NCTA	Exclude	DDL	Include	<input type="checkbox"/> IM Locked	
LOOP	Include	MUN	Include	<input type="checkbox"/> Non-HiCams Locked	
Awarded	Include	HiCams Exc.	Exclude		
Type	*	Funds.	Include	STI Category	
BuildNC	Include	INFRA	Include	Report Date:	Wednesday, May 12, 2021

**STIP    DIV/TYPE/AWARD    DESCRIPTION    GARVEE/BuildNC/INFRA    COST**

### SFY 2022

#### July, 2021 - 8 Projects Costing \$265,400,000

B-4863	2	<input type="checkbox"/>	REPLACE BRIDGE 73 AND 96 OVER THE STRAITS AT HARKERS ISLAND ON SR 1335 (ISLAND ROAD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39,900,000
B-5301	2	<input type="checkbox"/>	BRIDGE 87 OVER THE NORFOLK SOUTHERN RAILROAD ON NC 33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,900,000
B-5642	3	<input type="checkbox"/>	BRIDGE 65 OVER HOOD CREEK ON NC 87	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,200,000
B-5666	4	<input type="checkbox"/>	REPLACE BRIDGE 47 OVER SEABOARD COAST LINE RAILROAD ON US 117	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,400,000
B-5326	5	<input type="checkbox"/>	BRIDGE 247 OVER WHITE OAK CREEK ON SR 2555	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,900,000
I-5878	6	DDL	I-95 AT US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT 72).IMPROVE INTERCHANGES. Part of INFRA Program without INFRA funding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60,100,000
I-5883	6	DDL	I-95 AT SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR 1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE INTERCHANGES. Part of INFRA Program without INFRA funding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	78,200,000
I-5986B	6	<input type="checkbox"/>	I-95 SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40 (EXIT 81). WIDEN TO EIGHT LANES HARNETT/JONSTON COUNTIES. Part of INFRA Program without INFRA funding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70,800,000

#### August, 2021 - 2 Projects Costing \$6,000,000

B-5703	6	<input type="checkbox"/>	BRIDGE 60 OVER LOWER LITTLE RIVER ON US 401	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,150,000
B-5765	9	<input type="checkbox"/>	BRIDGE 115 OVER WINSTON-SALEM SOUTHBOUND RAILWAY ON SR 1711(GUMTREE ROAD).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,850,000

#### September, 2021 - 6 Projects Costing \$47,750,000

B-5624	3	<input type="checkbox"/>	BRIDGE 57 OVER JUNIPER CREEK ON NC 211 (COMB W/B-5627)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,150,000
U-4906	3	DDL	GUM BRANCH ROAD WIDENING PROJECT - SR 1308 (GUM BRANCH ROAD) FROM WEST OF SR 1313 (MILLS FIELDS ROAD) TO EAST OF SR 1324 (RAMSEY ROAD) IN ONSLOW COUNTY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11,500,000
I-5932A	4	DDL	I-95 FROM NC 561 (MILEMARKER 160)TO NC 903 (MILEMARKER 172)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9,000,000
I-6003	9	DDL	I-40 DAVIE COUNTY FROM SR 1436 (PINEBROOK SCHOOL ROAD) TO WEST OF NC 801. PAVEMENT REHABILITAION. PROJECT CREATED PER THE DRAFT 2020-2029 STIP.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,700,000
R-2566BA	11	<input type="checkbox"/>	NC 105 - CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD) WITHIN THE LIMITS OF R-2566B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12,400,000

STIP	DIV/TYPE/AWARD			DESCRIPTION	GARVEE/BuildNC/INFRA			COST
B-6054A	14	DBL	<input type="checkbox"/>	I-40 REPLACE BRIDGE 57 OVER US FOREST SERVICE ROAD/COLD SPRINGS CREEK AT HARMON'S DEN.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,000,000
October, 2021 - 7 Projects Costing \$118,500,000								
I-5939	6	DDL	<input type="checkbox"/>	I-95 FROM SOUTH CAROLINA STATE LINE (MILEMARKER 0.0) TO SR 1155 (EAST DEW ROAD) (MILEMARKER 5.5) PAVEMENT REHABILITATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13,200,000
U-4405A	6		<input type="checkbox"/>	US 401 (RAEFORD ROAD) FROM US 401 (RAEFORD ROAD) FROM OLD RAEFORD ROAD TO EAST OF BUNCE ROAD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27,300,000
B-4626	9		<input type="checkbox"/>	REPLACE BRIDGE 3 OVER YADKIN RIVER AND WINSTON-SALEM SOUTHBOUND RAILROAD ON NC 49 (EASTBOUND LANE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16,200,000
R-5737	9	DDL	<input type="checkbox"/>	US 29/US 70/BUSINESS 85 AT SR 1798 (OLD GREENSBORO ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27,500,000
B-5813	10		<input type="checkbox"/>	BRIDGE 132 OVER DUTCH BUFFALO CREEK ON NC 73	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,300,000
B-6054B	14	DBL	<input type="checkbox"/>	I-40 REPLACE BRIDGE 159 OVER SR 1338 (WHITE OADK ROAD).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,000,000
B-6054C	14	DBL	<input type="checkbox"/>	I-40 REPLACE BRIDGE 171 OVER SR 1338 (WHITE OADK ROAD) ANDJONATHAN CREEK.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25,000,000
November, 2021 - 8 Projects Costing \$147,555,000								
W-5701G	1	On Call Contract (OCC)	<input type="checkbox"/>	US 158 AT THE SOUTH END OF THE INTRACOASTAL WATERWAY BRIDGE(MP 12.316);US 17 AT THE SOUTH END O FPERQUIMANS RIVER BRIDGE (MP 7.894); US 158 AT THE NORTH END OF THE INTRACOASTAL WATERWAY BRIDGE (MP 11.299).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	105,000
R-5021	3	DDL	<input type="checkbox"/>	NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	102,300,000
B-5318	5	DDL	<input type="checkbox"/>	REPLACE BRIDGE 910126 OVER SMITHS CREEK SR 2044 (LIGON MILLROAD) IN WAKEFOREST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,100,000
U-5302	5	DDL	<input type="checkbox"/>	US 401 FROM SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538(MECHANICAL BOULEVARD)IN GARNER. CONVERT TO SUPERSTREET.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15,700,000
U-5826	5	DDL	<input type="checkbox"/>	SR 2000 (FALLS OF NEUSE ROAD) FROM I-540 TO SR 2006 (DURANTROAD). ADD LANES.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,500,000
B-5728	7		<input type="checkbox"/>	REPLACE BRIDGE 112 OVER REEDY FORK CREEK IN OSSIPEE ON NC 87	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,200,000
U-5754	7		<input type="checkbox"/>	US 29/US 70/US 220 (O'HENRY BOULEVARD) FROM I-40/BUSINESS 85 TO SOUTH OF FLORIDA STREET IN GREENSBORO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,650,000
I-6052	10	DDL	<input type="checkbox"/>	I-277 MECKLENBURG COUNTY I-277 (BROOKSHIRE FRWY) FROM WEST OF I-77 TO EAST OF I-77. BRIDGE REHABILITATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8,000,000
December, 2021 - 7 Projects Costing \$389,250,000								
R-2511	1		<input type="checkbox"/>	US 17 FROM WASHINGTON BYP NORTH OF NC 171 TO MULTI-LANES SOUTH OF WILLIAMSTON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	69,800,000
U-2579AB	9		<input type="checkbox"/>	WINSTON-SALEM - NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I-40 BUSINESS/US 421 * SEE R-2247 FOR PLANNING DOCUMENT *	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	211,900,000
B-6011	13	DB	<input type="checkbox"/>	REPLACE BRIDGE 145 OVER BRISTOL CREEK ON SR 1430	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	650,000
B-6013	13	DB	<input type="checkbox"/>	REPLACE BRIDGE 207 OVER GRASSY CREEK ON SR 1106	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	800,000
B-6014	13	DB	<input type="checkbox"/>	REPLACE BRIDGE 312 OVER SECOND BROAD RIVER ON SR 1781	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,000,000

STIP	DIV/TYPE/AWARD		DESCRIPTION	GARVEE/BuildNC/INFRA			COST
B-6016	13	DB	<input type="checkbox"/> REPLACE BRIDGE 142 OVER MARTIN CREEK ON SR 2027	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500,000
R-2233BB	13		<input type="checkbox"/> US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD) TO NORTH OF SR 1366 (ROPER LOOP ROAD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	104,600,000
January, 2022 - 5 Projects Costing \$177,740,000							
R-3300B	3	DDL	<input type="checkbox"/> US 17 FROM NC 210 TO US 17 NORTH OF HAMPSTEAD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	138,600,000
U-5996	4	DB	<input type="checkbox"/> SR 1603 (OLD CARRIAGE ROAD) FROM GREEN HILLS ROAD TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN LANE AND WIDEN US 64 BRIDGE OVER SR 1603. (COMB W/U-5026 & R-5720)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23,940,000
I-5973	10	DDL	<input type="checkbox"/> I-485 AT NC 16 (BROOKSHIRE BOULEVARD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,000,000
B-3186	14		<input type="checkbox"/> REPLACE BRIDGE 155 & 158 OVER RICHLAND CREEK ON US 23-74 NBL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,100,000
B-5898	14		<input type="checkbox"/> REPLACE BRIDGE 168 OVER US 19 AND US 23 ON US 23/US 74	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,100,000
February, 2022 - 6 Projects Costing \$43,624,000							
B-5353	7		<input type="checkbox"/> BRIDGE 147 OVER US 311 ON US 29/70 AND I-85 BUSINESS (COMB W/U-5896)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,450,000
B-5737	7		<input type="checkbox"/> REPLACE BRIDGE 108 OVER NC 14/NC 87/NC 770 IN EDEN ON NC 700	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,100,000
U-5896	7	DDL	<input type="checkbox"/> US 29 / US 70 / Business 85, SR 1009 (South Main Street) (COMB W/B-5353) in High Point, reconstruct interchange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12,400,000
B-5772	9		<input type="checkbox"/> REPLACE BRIDGE 66 OVER THE NORFOLK SOUTHERN RAILWAY TRACKS ON SR 1724 (HURLEY SCHOOL ROAD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,950,000
U-5738	9	DDL	<input type="checkbox"/> SR 2528 (JULIAN ROAD) FROM US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667 (SUMMIT PARK DRIVE) IN SALISBURY WIDEN TO MULTI-LANES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14,000,000
HL-0003	13	DDL	<input type="checkbox"/> US 19/23 BUSINESS (HAYWOOD ROAD), UPGRADE ROADWAY (INCLUDING RESURFACING AND PEDSTRIAN IMPROVEMENTS) FROM US 19/23/74 (PATTON AVENUE) TO RIDGELAWN ROAD.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,724,000
March, 2022 - 4 Projects Costing \$40,900,000							
U-5606	2		<input type="checkbox"/> SR 1598/SR 1620 (DICKINSON AVE) FROM NC 11 (MEMORIAL DRIVE) TO SR 1610 (READE CIRCLE)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11,700,000
U-5798A	6	DB	<input type="checkbox"/> SR 1102 (GILLIS HILL ROAD) FROM NORTH OF SR 1112 (STONE POINT ROAD) TO US 401 (RAEFORD ROAD).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17,600,000
B-5717	7		<input type="checkbox"/> REPLACE BRIDGES 109 AND 121 OVER SOUTH BUFFALO CREEK IN GREENSBORO ON SR 4240 (EAST LEE STREET - WESTBOUND)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,100,000
B-5372	10		<input type="checkbox"/> BRIDGE 109 OVER US 29 ON SR 1706	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,500,000
April, 2022 - 4 Projects Costing \$54,950,000							
B-5644	3		<input type="checkbox"/> BRIDGE 15 OVER CROOKED CREEK ON NC 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,550,000
U-6010	7	DDL	<input type="checkbox"/> US 70 (SOUTH CHURCH STREET) AT SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. INTERSECTION IMPROVEMENTS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8,400,000
R-3830	8		<input type="checkbox"/> NC 42/SR 1579 (BROADWAY ROAD) FROM US 421 IN SANFORD TO SR 1538 (EAST HARRINGTON AVENUE) IN BROADWAY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39,500,000
B-5770	9		<input type="checkbox"/> REPLACE BRIDGE 243 OVER NC 150 IN WINSTON-SALEM ON SALISBURY RIDGE ROAD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,500,000

STIP	DIV/TYPE/AWARD			DESCRIPTION	GARVEE/BuildNC/INFRA			COST
May, 2022 - 5 Projects Costing \$30,146,000								
B-4786	2		<input type="checkbox"/>	REPLACE BRIDGE 38 OVER THE TAR RIVER ON US 13 IN GREENVILLE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8,200,000
B-5808	10		<input type="checkbox"/>	REPLACE BRIDGE 57 AND 59 OVER IRISH BUFFALO CREEK ON US 29/US 601	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,100,000
U-5873	10	DDL	<input type="checkbox"/>	CORNELIUS - INTERSECTION OF NC 115 AND POTTS STREET; CONSTRUCT IMPROVEMENTS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,416,000
W-5710AD	10	Constr. by State Forces (CSF)	<input type="checkbox"/>	SR 1005 (LANDSFORD ROAD) AND SR 1937 (OLD PAGELAND MARSHVILLE ROAD). INSTALL A ROUNDABOUT.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30,000
B-5869	13		<input type="checkbox"/>	REPLACE BRIDGE 99 OVER SOUTHERN RAILROAD ON US 64/US 70	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13,400,000
June, 2022 - 10 Projects Costing \$170,772,000								
R-4705	1	DDL	<input type="checkbox"/>	SR 1142 (PRISON CAMP ROAD) FROM NC 903 TO SR 1182 (EAST COLLEGE ROAD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34,200,000
B-5614	2		<input type="checkbox"/>	REPLACE BRIDGE 9 OVER BLOUNTS CREEK ON SR 1112	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9,800,000
U-5926	3	DDL	<input type="checkbox"/>	NEW ROUTE FROM SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,872,000
B-5694	6		<input type="checkbox"/>	BRIDGE 51 OVER A CANAL ON NC 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,600,000
R-2561CA	6	DDL	<input type="checkbox"/>	NC 87 AT NC 11. CONSTRUCT INTERCHANGE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29,700,000
R-5819	6	DDL	<input type="checkbox"/>	US 74/US 76 AT SR 1740 (OLD LAKE ROAD). CONVERT AT-GRADE INTERSECTION TO OVERPASS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13,700,000
R-5820	6	DDL	<input type="checkbox"/>	US 74/US 76 AT SR 1735 (CHAUNCEY TOWN ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25,600,000
R-5714	11	DDL	<input type="checkbox"/>	US 601 FROM US 52 TO SR 1365 (FORREST DRIVE) UPGRADE ROADWAY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9,300,000
U-5809	11	DDL	<input type="checkbox"/>	US 601 (STATE STREET) FROM US 421 TO SR 1146 (LEE AVENUE). CONSTRUCT MEDIAN AND ROUNDABOUTS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11,400,000
B-4442	13		<input type="checkbox"/>	REPLACE BRIDGES 370 & 373 OVER REEMS CREEK ON US 19/23, US 25, & US 70	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26,600,000
Yearly Total							\$1,492,587,000	

STIP	DIV/TYPE/AWARD DESCRIPTION	GARVEE/BuildNC/INFRA	COST
		<i>Grand Total</i>	\$1,492,587,000

## Project List - SFY: 2023 to 2023

ARRA Include  
GARVEE Include  
MOBILITY Include  
NCTA Exclude  
LOOP Include  
Awarded Include  
Type \*  
BuildNC Include

Split Fund Include  
Design Build Include  
DPOC, BPOC Exclude  
DDL Include  
MUN Include  
HiCams Exc. Exclude  
Funds. Include  
INFRA Include

Project Cost Between:  
and:

0
1,000,000,000

☐ Bridge & Safety Locked  
☐ IM Locked  
☐ Non-HiCams Locked

STI Category

Report Date: Wednesday, May 12, 2021

**STIP      DIV/TYPE/AWARD DESCRIPTION      GARVEE/BuildNC/INFRA COST**

### SFY 2023

July, 2022 - 13 Projects Costing \$565,074,000

B-4593	2		<input type="checkbox"/>	BRIDGE 38 OVER THE TRENT CREEK ON NC 55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8,400,000
U-6223	4	DDL	<input type="checkbox"/>	SR 1560 RANCH ROAD EXTENSION FROM US 70 BUS/NC 42 TO RANCH ROAD IN CLAYTON. NEW LOCATION EXTENSION OF RANCH ROAD.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,100,000
HL-0033	5	DDL	<input type="checkbox"/>	SR 3126 (AIRPORT BOULEVARD FROM GARDEN SQUARE LANE TO SR 1637 (CHURCH STREET) IN MORRISVILLE. CONSTRUCT ROADWAY ON NEW LOCATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,474,000
U-5747A	5	DDL	<input type="checkbox"/>	SR 1635 - FROM WEST OF SR 1613 (DAVIS DRIVE) TO NORTH OF SR1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15,300,000
U-5747B	5	DDL	<input type="checkbox"/>	SR 1635 AT NC 54 - CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17,500,000
U-5750	5	DDL	<input type="checkbox"/>	NC 54 FROM NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE ADD LANES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15,500,000
I-5987A	6	DDL	<input type="checkbox"/>	I-95 FROM SOUTH OF US 301 TO SOUTH OF NC 20. WIDEN TO EIGHTLANES.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	162,600,000
I-5987AA	6	DDL	<input type="checkbox"/>	I-95 CONSTRUCT WEIGH IN MOTION STATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,400,000
I-5987B	6	DDL	<input type="checkbox"/>	I-95 FROM SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. WIDEN TO EIGHT LANES.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	184,100,000
R-2527	8		<input type="checkbox"/>	NC 24-27 FROM NC 73 TO THE TROY BYPASS * PLANNING DOCUMENT FOR R-2527 INCLUDES R-2530B & B-4974 *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	72,900,000
U-5308	8	DDL	<input type="checkbox"/>	TRINITY - SR 1547 (FINCH FARM ROAD) FROM SOUTH OF SR 3106 (KENNEDY ROAD) TO I-85	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26,800,000
U-5312	11	DDL	<input type="checkbox"/>	US 421 - NC 16 TO US 421 BUSINESS, CONVERT EXISTING ROADWAYTO SUPER STREET AND ADD SERVICE ROADS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31,700,000
I-5889B	13	DDL	<input type="checkbox"/>	I-40 FROM MP 46 TO MP 50 ON I-40 IN BUNCOMBE COUNTY ROADWAYREHABILITATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16,300,000

August, 2022 - 6 Projects Costing \$216,704,000

B-5610	1		<input type="checkbox"/>	REPLACE BRIDGE 8 OVER A CANAL ON NC 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,404,000
R-5777C	2	DB	<input type="checkbox"/>	US 70 FROM THURMAN ROAD TO HAVELOCK BYPASS. UPGRADE ROADWAY TO FREEWAY AND CONSTRUCT SERVICE ROADS. Part of INFRA Program without INFRA funding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	168,500,000

STIP	DIV/TYPE/AWARD		DESCRIPTION	GARVEE/BuildNC/INFRA			COST
W-5704E	4	DDL	<input type="checkbox"/> SR 1700(COVERED BRIDGE ROAD)BETWEEN 0.1 MILE EAST OF SR 1003(BUFFALO ROAD) AND 0.1 MILE WEST OF SR 2685(HELENA LANE), ALENGTH OF 1.41 MILES. SAFETY IMPROVEMENTS INCLUDE WIDENING,TURN LANES, INTESECTION IMPROVEMENTS, TRAFFIC SIGNAL INSTALLATIONS, AND PAVEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,100,000
B-5716	7	DDL	<input type="checkbox"/> REPLACE BRIDGE 140 OVER DAN RIVER ON SR 1138	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,100,000
B-5833	11		<input type="checkbox"/> REPLACE BRIDGE 29 OVER I-77 ON US 21 BUSINESS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,600,000
A-0009CA	14	DDL	<input type="checkbox"/> US 74 FROM NC 143 NORTH OF CHEOAH TO NC 28 AT STECOAH EXCEPT TUNNELS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29,000,000
September, 2022 - 7 Projects Costing \$114,510,000							
B-5995	2	DDL	<input type="checkbox"/> REPLACE BRIDGE 57 OVER DAWSON CREEK ON SR 1302	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,000,000
HO-	5		<input type="checkbox"/> NCSU CAMPUS TRANSIT SIGNAL PRIORITY APPLICATION AND DATA COLLECTION AND MANAGEMENT.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	860,000
R-5725	7	DDL	<input type="checkbox"/> NC 68 AT NC 150 INTERSECTION IN OAK RIDGE. INTERSECTION IMPROVEMENTS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,000,000
U-5743	8	DDL	<input type="checkbox"/> U-5743 - NC 42 SR 2194 (DUBLIN SQUARE ROAD), NORTH OF US 64/NC 49 (DIXIE DRIVE) TO SR 2237 (EAST SALISBURY STREET) IN ASHEBORO. WIDEN TO THREE LANES.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,500,000
U-5813	8		<input type="checkbox"/> U-5813 - ROW - US 64 FROM ASHEBORO BYPASS TO EAST OF I-73 /I-74 / US 220 IN ASHEBORO. WIDEN TO MULTILANES, RECONSTRUCTINTERCHANGE AT NC 49, MODIFY INTERCHANGE AT I-73 / I-74 / US 220 AND	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31,900,000
B-5394	12	DDL	<input type="checkbox"/> REPLACE BRIDGE 279 OVER SOUTH HUNTING CREEK ON SR 1832	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,250,000
A-0009CB	14	DDL	<input type="checkbox"/> TUNNELS AT APPALACHIAN TRAIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	60,000,000
October, 2022 - 15 Projects Costing \$455,985,000							
B-5684	5		<input type="checkbox"/> REPLACE BRIDGE 146 OVER CRABTREE CREEK IN RALEIGH ON US 401	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8,607,000
B-5986	5		<input type="checkbox"/> NC 231 REPLACE BRIDGES 910034 OVER NORFOLK SOUTHERN RAILROAD IN WENDELL.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,948,000
U-5748	5		<input type="checkbox"/> US 401 AT SR 2044 (LIGON MILL ROAD)/SR 2224 (MITCHELL MILL ROAD) INTERSECTION IN RALEIGH CONSTRUCT INTERCHANGE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22,500,000
I-5987C	6	On Call Contract (OCC)	<input type="checkbox"/> I-95 GAUGE INSTALLATION, MODELING / HYDRAULIC STUDIES, AND STRESS TESTING ALONG CORRIDOR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	315,000
I-6064D	6	On Call Contract (OCC)	<input type="checkbox"/> I-95 GAUGE INSTALLATION, MODELING / HYDRAULIC STUDIES, AND STRESS TESTING ALONG CORRIDOR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	315,000
R-5705A	6		<input type="checkbox"/> NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TONC 210 - *4.10 MILES. WIDEN TO MULTI-LANES.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31,400,000
R-5705B	6		<input type="checkbox"/> NC 55 FROM NC 210 TO SR 4809 (JICARILA LANE). PART ON NEW LOCATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39,400,000
U-2519BA	6		<input type="checkbox"/> FAYETTEVILLE - OUTER LOOP FROM SOUTH OF SR 1003 (CAMDEN ROAD) TO SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD) * PLANNING DOCUMENT FOR U-2519 INCLUDES X-0002B & X-0002C *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	83,000,000
U-2519BB	6		<input type="checkbox"/> FAYETTEVILLE - OUTER LOOP FROM SOUTH OF SR 1104 (STRICKLANDBRIDGE ROAD) TO SOUTH OF US 401	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39,300,000

STIP	DIV/TYPE/AWARD		DESCRIPTION		GARVEE/BuildNC/INFRA			COST
R-5930	8	DDL	<input type="checkbox"/>	NEW ROUTE FROM COUNTRY ROUTT BROWN ROAD TO US 15/ US 501. CONSTRUCT 2-LANE ROADWAY ON NEW LOCATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28,200,000
U-2579AA	9		<input type="checkbox"/>	WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION(FUTURE I-74)FROM US 311 TO I-40 * SEE R-2247 FOR PLANNING DOCUMENT *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	95,100,000
A-0009CC	14	DDL	<input type="checkbox"/>	US 74 FROM NC 143 NORTH OF CHEOAH TO NC 28 AT STECOAH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32,900,000
B-6054D	14	DBL	<input type="checkbox"/>	I-40 REPLACE BRIDGE 124 OVER SR 1338 (WHITE OADK ROAD) ANDFINES CREEK.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,000,000
B-6054E	14	DBL	<input type="checkbox"/>	I-40 REPLACE BRIDGE 142 OVER PIGEON RIVER.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20,000,000
I-5834	14	DDL	<input type="checkbox"/>	I-40 FROM MILE MARKER 27 TO MILE MARKER 34. PAVEMENT REHABILITATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47,000,000
November, 2022 - 5 Projects Costing \$40,568,000								
U-5724	4	DDL	<input type="checkbox"/>	US 13 (BERKELEY BLVD) - REALIGNMENT OF SR 1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY BOULEVARD.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14,400,000
U-6023	5		<input type="checkbox"/>	VARIOUS, TOWN OF WAKE FOREST. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,030,000
U-6026	5		<input type="checkbox"/>	VARIOUS, TOWN OF KNIGHTDALE. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	888,000
U-4709	6	DDL	<input type="checkbox"/>	SR 1112 (ROCKFISH ROAD) FROM SR 1115 (GOLFVIEW ROAD) TO NC59 (MAIN STREET)AND SR 1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH ROAD) TO NC 59 (MAIN STREET). WIDEN TO MULTI-LANES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10,800,000
Y-4810K	10		<input type="checkbox"/>	GRADE SEPARATION AT SR 1625 (ROGERS LAKE ROAD) OVER NS/NCRRRAILROAD AND CLOSURE AT GRADE CROSSING (NO. 724408Y) IN KANNAPOLIS AT MILEPOST 350.73	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12,450,000
December, 2022 - 4 Projects Costing \$49,975,000								
B-5985	6		<input type="checkbox"/>	NC 41/NC 72 SR 1600 REPLACE BRIDGE 770125 & 770175 OVER LUMBER RIVER.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16,675,000
B-5721	7		<input type="checkbox"/>	SR 2177 (DAN VALLEY ROAD) REPLACE BRIDGE 780124 OVER MAYO RIVER IN MADISON.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,500,000
U-6018	7	DDL	<input type="checkbox"/>	NC 62 FROM SR 1154 (KERSEY VALLEY ROAD) TO SR 1162 (WEANT ROAD) IN ARCHDALE. IMPROVE INTERCHANGE AREA AND REALIGN SR 1154 AND SR 1162 INTERSECTIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12,300,000
R-3430B	13		<input type="checkbox"/>	SR 1001 (CONNELLY SPRINGS ROAD), BURKE COUNTY CONSTRUCT NEWPARALLEL BRIDGE OVER CATAWBA RIVER.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17,500,000
January, 2023 - 12 Projects Costing \$227,275,000								
B-5629	3		<input type="checkbox"/>	REPLACE BRIDGE 40 OVER MILLS CREEK ON SR 1515	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,500,000
B-5632	3		<input type="checkbox"/>	REPLACE BRIDGE 187 OVER BACK SWAMP ON SR 1828	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,900,000
B-5647	3		<input type="checkbox"/>	REPLACE BRIDGE 52 OVER ROCK FISH CREEK ON SR 1135	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,500,000
B-6049	3		<input type="checkbox"/>	REPLACE BRIDGE 72 OVER GREAT COHARIE CREEK ON SR 1206	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,400,000
R-5751	6	DDL	<input type="checkbox"/>	US 74 FROM NC 72/NC 130 UPGRADE AT-GRADE INTERSECTION TO INTERCHANGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20,300,000
B-6038	7		<input type="checkbox"/>	REPLACE BRIDGE 155 OVER NORFOLK SOUTHERN RAILWAY ON NC 14 /NC 87	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,900,000



STIP	DIV/TYPE/AWARD DESCRIPTION			GARVEE/BuildNC/INFRA				COST
I-3306A	7	DB	<input type="checkbox"/>	I-40, FROM I-85 TO DURHAM COUNTY LINE. NC 86 INTERCHANGE IMPROVEMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	175,600,000
I-5946B	8	DDL	<input type="checkbox"/>	I-73 /I-74 FROM SR 1455 (FIRE TOWER ROAD) TO MONTGOMERY COUTY LINE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,900,000
B-6046	10		<input type="checkbox"/>	REPLACE BRIDGE 102 OVER LONG CREEK ON SR 1917	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,700,000
U-6143	12	Raleigh Letting (LET)	<input type="checkbox"/>	NC 7 (EAST CATAWBA STREET) AT US 74 (WILKINSON BOULEVARD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,275,000
B-6047	13		<input type="checkbox"/>	REPLACE BRIDGE 145 OVER FLOYDS CREEK ON SR 2125	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,100,000
I-5831A	13	DDL	<input type="checkbox"/>	I-26 FROM TENNESSEE STATE LINETO MILE MARKER 9. REPLACE CURB AND DRAINAGE BOXES, AND REHABILITATE BRIDGES.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,200,000
February, 2023 - 4 Projects Costing \$35,008,000								
U-6022	5		<input type="checkbox"/>	VARIOUS, TOWN OF FUQUAY-VARINA. CONSTRUCT TOWNWIDE ITS / SIGNAL SYSTEMS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,988,000
I-5947A	8	DDL	<input type="checkbox"/>	I-73/ I-74/ US220 FROM RICHMOND COUNTY LINE TO NC 211.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11,400,000
I-5947C	8	DDL	<input type="checkbox"/>	I-73 /I-74 / US 220 FROM NC 24/27 TO RANDOLPH COUNTY LINE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10,700,000
I-5979	8	DDL	<input type="checkbox"/>	US 74 / FUTURE I-74 AT US 1 (EXIT 311) INTERCHANGE IMPROVEMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10,920,000
March, 2023 - 2 Projects Costing \$12,186,000								
U-6086	10	DDL	<input type="checkbox"/>	NC 51 FROM PARK ROAD TO CARMEL ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,554,000
U-6105	10	DDL	<input type="checkbox"/>	SR 2415 (BAILEY ROAD) MECK. CO FROM POOLE PLACE DRIVE TO US21 (STATESVILLE ROAD). CONSTRUCT ROADWAY ON NEW LOCATION.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,632,000
April, 2023 - 2 Projects Costing \$39,662,000								
U-4405B	6		<input type="checkbox"/>	US 401 (RAEFORD ROAD) FROM EAST OF BUNCE ROAD TO EAST OF GLENSFORD DRIVE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25,557,000
I-5955	7	DDL	<input type="checkbox"/>	I-40 FROM SR 4121 (HIGH POINT ROAD) TO EAST OF SR 3037/SR 4240(GATE CITY BOULEVARD) IN GREENSBORO PAVEMENT REHABILITATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14,105,000
May, 2023 - 4 Projects Costing \$40,002,000								
U-4015A	7	DDL	<input type="checkbox"/>	SR 1556 (GALLIMORE DAIRY ROAD) FROM NC 68 TO SOUTH OF INTERNATIONAL DRIVE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,600,000
B-5783	9		<input type="checkbox"/>	Replace Bridge 164 and Bridge 168 over the Norfolk Southern Railway Tracks on US 29 / US 70 / I-85 Business.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,778,000
HL-0024	10	DDL	<input type="checkbox"/>	SR 3468 (WEDDINGTON ROAD) AT SR 3440 (MCKEE ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5,924,000
U-5839	14	DDL	<input type="checkbox"/>	US 276 (RUSS AVENUE) FROM US 23/74 TO US 23 BUSINESS (MAIN STREET) UPGRADE CORRIDOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21,700,000
June, 2023 - 8 Projects Costing \$81,946,000								
R-5808	1	DDL	<input type="checkbox"/>	US 158 FROM SR 1002 (ACORN HILL ROAD) TO PASQUOTANK COUNTY LINE, MODERNIZE ROADWAY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,196,000
R-5809A	1	DDL	<input type="checkbox"/>	NC 45 WASHINGTON COUNTY LINE TO US 17 AT MIDWAY. MODERNIZEROADWAY.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,650,000

STIP	DIV/TYPE/AWARD DESCRIPTION			GARVEE/BuildNC/INFRA			COST
U-4424	4	DDL	<input type="checkbox"/>	TARBORO - NC 111 (WILSON STREET) FROM US 64 ALTERNATE (WESTERN BOULEVARD) TO NC 122 (MCNAIR ROAD)	<input type="checkbox"/>	<input type="checkbox"/>	14,400,000
U-2729	9	DDL	<input type="checkbox"/>	SR 1672 (HANES MILL ROAD)FROM MUSEUM DRIVE TO SR 4000 (UNIVERSITY PARKWAY). WIDEN TO MULTI-LANES WITH CURB AND GUTTER.	<input type="checkbox"/>	<input type="checkbox"/>	15,500,000
B-5810	10		<input type="checkbox"/>	BRIDGE 22 OVER ROCKY RIVER ON NC 24 AND NC 27	<input type="checkbox"/>	<input type="checkbox"/>	6,200,000
U-5808	10	DDL	<input type="checkbox"/>	SR 1362 (CHESNUT LANE CONNECTOR) FROM SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). CONSTRUCT ROAD ONNEW LOCATION.	<input type="checkbox"/>	<input type="checkbox"/>	13,500,000
U-6036	11	DDL	<input type="checkbox"/>	SR 1109 (PINWOOD RAOD) FROM US 321 TO SR 1931 (BERT HUFFMAN ROAD) UPGRADE ROADWAY	<input type="checkbox"/>	<input type="checkbox"/>	7,300,000
U-5799	12		<input type="checkbox"/>	US 21 FROM SR 1933 TO FORT DOBBS ROAD. WIDEN TO MULTI-LANESAND REALIGN OFFSET INTERSECTIONS OF SR 1922 AND SR 2171	<input type="checkbox"/>	<input type="checkbox"/>	15,200,000
<i>Yearly Total</i>							\$1,878,895,000

STIP	DIV/TYPE/AWARD DESCRIPTION	GARVEE/BuildNC/INFRA	COST
		<i>Grand Total</i>	\$1,878,895,000

# SFY 2022 Spend Plan Assumptions

## Operations and Maintenance Spend Plan

Program/Detail Fund	Governor's Proposed Budget	Annual Spend Plan \$
<b><i>Standing Maintenance Programs</i></b>		
General Maintenance Reserve (GMR) - 157821/157822	\$503,681,501	\$379,981,501
Roadside Environmental (RE) - 157843	\$100,282,679	\$95,282,679
Contract Resurfacing (CR) - 157824	\$545,490,853	\$641,489,240
Pavement Preservation (PP) - 157841	\$84,440,803	\$116,669,331
Bridge Program (BP) - 157839	\$270,975,012	\$326,416,457
Bridge Preservation Program (BPR) - 157842	\$69,141,581	\$82,630,888
<b><i>Other Construction Programs</i></b>		
Secondary Construction (HF/TF) - 157812/159052	\$12,000,000	\$12,000,000
Spot Safety - 157817	\$12,100,000	\$15,000,000
Contingency - 157818	\$12,000,000	\$12,000,000
Mobility/Modernization Fund - includes 157844/157814/157837/157837	\$41,443,078	\$41,443,078
<b><i>Disasters</i></b>		
FEMA Configuration Disasters - 157835	\$0	\$66,900,000
Undeclared Disasters - Snow and Ice	\$0	\$93,700,000
<b>Totals</b>	<b>\$1,651,555,507</b>	<b>\$1,883,513,173</b>

# SFY 2022 Spend Plan Assumptions

## • Operations and Maintenance Spend Plan Assumptions

- GMR/RE are based on anticipated expenditures to match appropriations minus cash flow payback (below) - using Governor's Budget for this exercise - month by month projections based on historical averages

	FY 2022 Cash Flow Payback Amount
General Maintenance Reserve (GMR) - 157821/157822	\$30,000,000.00
Roadside Environmental (RE) - 157843	\$5,000,000.00
Contract Resurfacing (CR) - 157824	\$35,000,000.00
Pavement Preservation (PP) - 157841	\$5,000,000.00

- BPR uses a combination of SAS modeling and projections based on appropriations (Governor's Budget) - \$40M for Divisions to spend plus SAS forecast for BPR projects (centrally managed) – CR/PP/BP – using SAS forecasts from 3/16/2021
- Other Construction expenditures are based on expenditures to match appropriations, with the exception of the Spot Safety program where we anticipate slightly higher expenditures based on the volume of projects turned on during FY 2021
- Disaster expenditures are based on projected expenditures on currently active projects across the state for previous storms (\$46.9M for FHWA). We have added an additional amount of \$20M to the FEMA total to account for expenditures on new storms.

# SFY 2022 Spend Plan Assumptions

## Modal – Integrated Mobility Division – SFY 2022 \$163M and SFY 2023 \$128M

- *Bike and Pedestrian funding* – Bike and pedestrian funding in the spend plan will support over **20 bike and pedestrian planning grants**, as well as **three or more additional studies and projects** to advance multimodal planning activities in North Carolina.
- *Rural transit operations* – IMD estimates that funding to support rural transit operations in the SFY 22 spend plan will help rural transit agencies provide over **6 Million trips, covering over 48 Million miles and 2.5 Million hours of service** statewide.
- *Urban transit operations* – The spend plan will support a portion of operating needs for urban systems who are collectively expected to provide over **60 Million trips** in SFY 22.
- *Transit capital needs* – Funding will also allow rural and urban transit agencies to purchase over **120 transit vehicles**, ranging from small transit shuttle vans to 28' light transit vehicles and a limited number of large buses. Funding will also provide non-federal matching share for **10 or more urban transit vehicles or facilities**. Federal funding (5339b) in the spend plan will support the completion of **5 or more rural transit maintenance and operating facilities**.
- *USDOT discretionary grants* – Funding will allow for the **delivery of six or more competitively awarded USDOT grants**, including the AIM grant for microtransit service in Wilson, the Mobility for All grant for advanced scheduling software in Northeast North Carolina, the HOPE grant to develop electric vehicle transit plans for two transit agencies, the TOD Planning grant to advance planning efforts along the S-Line rail corridor, and the 5339(b) Bus and Bus Facilities grant to build transit facilities in a number of communities.
- *Intercity bus service lost revenue* – American Rescue Plan funding in the IMD spend plan will cover a portion of lost revenue due to COVID-19 impacts for **4 or more intercity bus providers** that offer regional services connecting rural and urban areas throughout the state.
- *Continued National Leadership on COVID-19 response* – Funding will allow IMD to continue supporting transit agency needs in response to COVID-19, including funding to ensure vaccine access for all residents.
- *Advancing multimodal innovation* – The spend plan allows for additional deployments of the CASSI autonomous shuttle, ongoing operating needs of the Wilson rural microtransit project, and support for new multimodal innovations.
- *Ensuring IMD has the capacity to succeed* – Funding will cover salaries for over **30 employees** and technical assistance from over **10 transportation consultants** on IMD's Limited Services Contract.

# SFY 2022 Spend Plan Assumptions

- **Modal – Ferry Spend Plan - SFY 2022 \$63M and SFY 2023 \$57M**
  - **Plan to do basic maintenance of assets**
  - **Maintenance of marine assets including ramps and gantries and other marine assets in and around docking areas.**
    - **Complete critical repairs of 48 pylon clusters, 6 ramp refurbishments, and 2 spoil sites.**
  - **Vessel asset maintenance**
    - **Complete 9 credit dry docks required by USCG**
  - **Maintenance of facilities**
    - **Complete 15 critical repairs**
    - **Complete 2 critical replacements for structures that are beyond service limits**
  - **Maintain Current Ferry Service Reliability of 80%**
  - **Assumes no major weather events or loss of navigability in federally maintained**



# SFY 2022 Spend Plan Assumptions

- **Modal – Rail Spend Plan – SFY 2022 \$140M and SFY 2023 \$55M**
  - Supports ongoing investments in operations and maintenance of state-supported train service, capital investment in railroads throughout the state, and support for statewide rail planning and safety.
  - Freight Rail and Rail Crossing Safety Improvement (FRRCSI) investments include progress of at least 46 existing and new projects with short line railroads and industries, and completion of the S-Line acquisition.
  - Supports the management of over 40 STIP rail projects, including progressing the Piedmont Renewal and Investment in Modern Equipment (PRIME) program procurement for the full replacement of the Piedmont equipment fleet.
  - Supports statewide rail planning and federal rail grant pursuit and management.
  - Provides for continued operation of full *Piedmont* and *Carolinian* train service for fiscal year 2022, including rail equipment and facilities, serving 12 stations in North Carolina and connecting to Washington, D. C. and New York City.
  - Allow for completion of improvements at 5 municipal-owned train stations as per SL 2019-231, which will ensure customers receive clean facilities and welcoming places for boarding and alighting trains.
  - Supports statewide engineering efforts for highway/rail crossings, and the state's important BeRailSafe safety outreach program to the public and first responders to mitigate unsafe behaviors at railroad-highway
  - Provides for state safety inspectors working to ensure safe railroad operations statewide by inspecting track, equipment and railroad signals.



# SFY 2022 Spend Plan Assumptions

## Modal – Aviation Spend Plan – SFY 2022 \$178M and SFY 2023 \$160M

- Airport improvement projects at all 10 commercial service airports – projects include planning, environmental, and design services, runway and other airfield pavement rehabilitation, terminal building improvements, and some debt service payments.
- State and federally funded grants for airport infrastructure projects for at least 40 general aviation airports – projects include land acquisition in runway approach/runway/taxiway safety areas, airfield pavement rehabilitation, airfield drainage system rehabilitation, runway lighting, fencing, and aircraft parking apron expansions.
- Additional funding for three general aviation airport economic development projects, which include site prep, taxiway and facility construction.
- Safety and maintenance projects for at least six airports – work includes pavement patching and repairs, crack sealing, sealcoats, and markings.
- Supporting and maintaining automated weather stations located at 33 airports across the state.
- FAA funded airport safety inspections at one-third of our states' public-use general aviation airports.
- Wildlife Hazard Assessments and training for at least six airports.
- Continued administration of the UAS (drone) testing and permitting program for NC drone operators.
- Increased integration of drone technologies into the department – includes training, fleet and mission management, and operations to support department requests.
- Support for NC's participation in the FAA UAS BEYOND Program – working closely with public and private industry to integrate UAS technology in the state.

# **SFY 2022 Spend Plan Assumptions**

- **Other Expenditures**
  - **Transfers to the Emergency Reserve Fund includes an additional transfer of \$61 million on July 2022 to meet the \$125 million requirement pursuant to S.L. 2020-3 (S704) Section 4.9**