



AGENDA  
North Carolina Board of Transportation  
March 9-10, 2022  
Joint Force Headquarters

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Wednesday, March 9, 2022

Members of the Public may access the committee meetings, work session and the official board meeting via the live stream page located here: <https://livestream.com/nc-dot>

Wednesday, March 9, 2022

10:15AM – 10:45AM

Road, Bridge, and Ferry Naming Committee	Board members will report to Situation Room or participate using Microsoft Teams.
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10:45AM – 12:00PM

Finance Committee (The full board is invited)	Board members will report to Situation Room or participate using Microsoft Teams.
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12:00PM – 12:45PM LUNCH BREAK (on-site)

12:45PM – 2:30PM WORK SESSION (Full board attendance)

Coordinated Emergency Response Overview and Facility Tour <ul style="list-style-type: none"><li>• Trey Rabon – State President AT&amp;T</li><li>• William Ray – Director, Emergency Management</li><li>• Brigadier General Jeffrey Copeland - Director of Joint Staff</li><li>• Facility Tour led by Dominic Ciaramitaro - State Traffic Operations Engineer, Todd Brown – Assistant Director of Operations, and Kelly Wells - Traveler Information Engineer</li></ul>	Board members will report to Situation Room or participate using Microsoft Teams.
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## NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Wednesday, March 9, 2022

Members of the Public may access the committee meetings, work session and the official board meeting via the live stream page located here: <https://livestream.com/nc-dot>

Immediately beginning following the work session

Advanced Technologies Committee (ATC)	Board members will report to Situation Room or participate using Microsoft Teams.
Workforce Committee	Board members will report to <b>Director's Conference</b> Room or participate using Microsoft Teams.

Immediately following the ATC and Workforce Committee Meetings

Highways Committee	Board members will report to <b>Director's Conference</b> Room or participate using Microsoft Teams.
Multi-Modal Committee	Board members will report to Situation Room or participate using Microsoft Teams.





# AGENDA

North Carolina Board of Transportation  
March 9-10, 2022

## NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Thursday, March 10, 2022, at 9:00am

### OFFICIAL BOARD MEETING (Full Board Attendance)

Members of the Public may access the committee meetings, work session and the official board meeting via the live stream page located here: <https://livestream.com/nc-dot>

- Call to Order
- Ethics Statement
- Consideration of the February 2, 2022, Meeting Minutes
- Colonel F.L. Johnson, Jr. Remarks
- Swearing-In of Wayne Goodwin, DMV Commissioner
- **Secretary's** Remarks

Chairman Fox

Justice Michael Morgan  
Secretary Boyette

### Information and Delegated Authority

Chairman Fox

- (Item C) Award of Highway Construction Contracts from February 2022 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

Product Evaluation Program Awareness

### Action

Chairman Fox

Spend Plan Amendment Two

### 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-3) Bicycle and Pedestrian
  - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2020-2029 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances

Committee Reports

Chairman Fox

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

**March 9-10, 2022**

Delegated Authority ..... Secretary Boyette

- (Item C) Award of Highway Construction Contracts from February 2022 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 **(No Item)**
  - (Item I-3) Bicycle and Pedestrian
  - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2020-2029 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations **(No Item)**
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation **(No Item)**
- (Item V) **(No Item)**

# **NCDOT Board of Transportation Agenda**

## **ITEM C**

**FEBRUARY 15, 2022**

**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.  
FEBRUARY 15, 2022  
DIVISION 00005

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C204698

2022CPT.05.16.20921.1, 2022CPT.05.16.20922.1

STATE FUNDED

WAKE

PROPOSAL LENGTH 24.355 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 44 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..09% OF BID  
FY-2023..75% OF BID  
FY-2024..16% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 7,167,991.65

DATE AVAILABLE JUN 01 2022

INTER COMPLETION NOV 30 2022 COMPLETE ALL WORK REQUIRED FOR MAP #1  
AUG 12 2022 COMPLETE ALL WORK REQUIRED FOR MAP #2

FINAL COMPLETION NOV 15 2023

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	7,391,607.38	+3.1
S T WOOTEN CORPORATION WILSON, NC	7,442,563.00	+3.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	8,319,736.93	+16.1

AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00005

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C204697

2022CPT.05.17.10921.1, 2022CPT.05.17.20321.1, 2022CPT.05.17.20921.1, 2022CPT.05.17.20922.1

STATE FUNDED  
WAKE, DURHAM

PROPOSAL LENGTH 34.400 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF NC-98, 2 SECTIONS OF NC-98 BUS, AND 85 SECTIONS OF SECONDARY  
ROADS.

EST CONST PROGRESS.... FY-2023..81% OF BID  
FY-2024..19% OF BID

RPN 002 4 BIDDER(S) DBE GOAL 5.00 %  
ESTIMATE 9,302,051.95

DATE AVAILABLE JUL 01 2022

FINAL COMPLETION NOV 30 2023

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	8,807,873.04	-5.3
CAROLINA SUNROCK LLC RALEIGH, NC	9,285,967.44	-0.2
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	9,354,567.28	+0.6
S T WOOTEN CORPORATION WILSON, NC	9,651,804.00	+3.8

AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00006

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C204302  
15BPR.34  
STATE FUNDED  
HARNETT

PROPOSAL LENGTH 0.362 MILES

TYPE OF WORK BRIDGE PRESERVATION.

LOCATION STRUCTURES #420045 AND #420046 ON US-401 OVER CAPE FEAR RIVER AND STRUCTURE  
#420052 ON NC-217 OVER CAPE FEAR RIVER.

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

RPN 003 3 BIDDER(S) DBE GOAL 1.00 %

ESTIMATE 1,337,897.40

DATE AVAILABLE MAR 28 2022 THRU MAY 15 2022

FINAL COMPLETION 135 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	1,782,905.26	+33.3
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	1,896,192.00	+41.7
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	2,049,000.00	+53.2

AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00006

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C204448  
15BPR.44  
STATE FUNDED  
CUMBERLAND

PROPOSAL LENGTH 0.040 MILES

TYPE OF WORK BRIDGE PRESERVATION.

LOCATION BRIDGE #250053 OVER SR-1007 (ALL AMERICAN FREEWAY) ON US-401 (SKIBO RD).

EST CONST PROGRESS.... FY-2022..53% OF BID  
FY-2023..47% OF BID

RPN 004 4 BIDDER(S) DBE GOAL %

ESTIMATE 2,512,595.35

DATE AVAILABLE MAR 28 2022

FINAL COMPLETION NOV 01 2022

	\$ TOTALS	% DIFF
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	3,348,105.63	+33.3
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	3,894,648.00	+55.0
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	4,464,103.00	+77.7
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	5,250,000.00	+108.9

REJECTED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00005

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C204150  
44674.3.1  
STATE FUNDED  
GUILFORD  
U-5896, B-5353

PROPOSAL LENGTH 0.784 MILES

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

LOCATION US-29/US-70/I-85 BUSINESS, SR-1009 (S MAIN ST) IN HIGH POINT AND BRIDGE #147 OVER  
US-311 ON US-29/US-70/I-85 BUSINESS.

EST CONST PROGRESS.... FY-2022..15% OF BID  
FY-2023..48% OF BID  
FY-2024..34% OF BID  
FY-2025..03% OF BID

RPN 005 8 BIDDER(S) DBE GOAL 10.00 %  
ESTIMATE 24,034,182.90

DATE AVAILABLE MAR 28 2022  
INTER COMPLETION SEP 01 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION AND/OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION FEB 28 2025

	\$ TOTALS	% DIFF
BOGGS CONTRACTING INC MONROE, NC	25,325,396.73	+5.4
BRANCH CIVIL INC ROANOKE, VA	27,247,885.00	+13.4
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	27,983,457.45	+16.4
W C ENGLISH INCORPORATED LYNCHBURG, VA	28,293,278.64	+17.7
SMITH-ROWE, LLC MOUNT AIRY, NC	28,665,053.35	+19.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	28,669,144.85	+19.3
CONTI CIVIL, LLC EDISON, NJ	28,938,442.00	+20.4
JSMITH CIVIL LLC GOLDSBORO, NC	30,223,094.12	+25.8

AWARDED



HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00008

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C204230  
15BPR.21, 15BPR.38  
STATE FUNDED  
MONTGOMERY, STANLY, RICHMOND, ANSON

PROPOSAL LENGTH 0.769 MILES

TYPE OF WORK BRIDGE PRESERVATION.

LOCATION BRIDGES #78 AND 81 OVER PEE DEE RIVER ON US-74 AND BRIDGE #6 OVER PEE DEE RIVER  
ON NC-731.

EST CONST PROGRESS.... FY-2022..17% OF BID  
FY-2023..55% OF BID  
FY-2024..28% OF BID

RPN 006 3 BIDDER(S) DBE GOAL 1.00 %  
ESTIMATE 3,475,898.79

DATE AVAILABLE MAR 28 2022

FINAL COMPLETION MAY 15 2024

	\$ TOTALS	% DIFF
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	4,099,000.00	+17.9
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	4,127,434.05	+18.7
LEE CONSTRUCTION CO OF THE CAROLINAS, IN PINEVILLE, NC	4,962,711.60	+42.8

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AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00008

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C204699  
2022CPT.08.10.20532, 2022CPT.08.20.10531, 2022CPT.08.20.20531  
STATE FUNDED  
LEE

PROPOSAL LENGTH 22.967 MILES

TYPE OF WORK MILLING AND RESURFACING.

LOCATION 1 SECTION OF US-421 BUS, 1 SECTION OF US-1 BUS, 1 SECTION OF NC-87, 1 SECTION OF NC-78, AND 11 SECTIONS OF SECONDARY RDS.

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

RPN 007 2 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 4,755,126.80

DATE AVAILABLE JUL 01 2022

INTER COMPLETION AUG 01 2022 COMPLETE ALL WORK REQUIRED FOR MAP #6

FINAL COMPLETION JUN 30 2023

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	4,426,101.00	-6.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,538,654.32	-4.6

AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00008

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204693  
2022CPT.08.19.10191, 2022CPT.08.19.20191  
STATE FUNDED  
CHATHAM

PROPOSAL LENGTH 29.228 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-64, 3 SECTIONS OF NC-42, AND 7 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023..96% OF BID  
FY-2024..04% OF BID

RPN 008 3 BIDDER(S) DBE GOAL 6.00 %  
ESTIMATE 5,947,805.70

DATE AVAILABLE JUL 01 2022

FINAL COMPLETION AUG 01 2023

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,965,574.57	+0.3
S T WOOTEN CORPORATION WILSON, NC	6,117,226.00	+2.8
BOGGS CONTRACTING INC MONROE, NC	6,545,612.02	+10.1

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AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00008

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C204696  
2022CPT.09.01.10291, 2022CPT.09.02.20291  
STATE FUNDED  
DAVIDSON

PROPOSAL LENGTH 25.907 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 1 SECTION OF NC-8 AND 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..09% OF BID  
FY-2023..82% OF BID  
FY-2024..09% OF BID

RPN 009 4 BIDDER(S) DBE GOAL 8.00 %  
ESTIMATE 6,143,539.50

DATE AVAILABLE JUN 06 2022  
INTER COMPLETION AUG 12 2022 COMPLETE ALL WORK REQUIRED OF MAPS #2 & #3  
FINAL COMPLETION SEP 15 2023

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	5,286,978.51	-13.9
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,089,216.00	-0.9
BOGGS CONTRACTING INC MONROE, NC	6,520,461.72	+6.1
HANES CONSTRUCTION COMPANY LEXINGTON, NC	6,906,896.41	+12.4

AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
FEBRUARY 15, 2022  
DIVISION 00009

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C204426  
50163.3.1  
STATE FUNDED  
ROWAN  
U-5738

PROPOSAL LENGTH 1.278 MILES

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

LOCATION SR-2528 (JULIAN RD) FROM SR-2667 (SUMMIT PARK DR) TO US-601 (JAKE ALEXANDER BLVD)  
IN SALISBURY.

EST CONST PROGRESS.... FY-2022..16% OF BID  
FY-2023..47% OF BID  
FY-2024..35% OF BID  
FY-2025..02% OF BID

RPN 010 7 BIDDER(S) DBE GOAL 8.00 %  
ESTIMATE 13,493,890.44

DATE AVAILABLE MAR 28 2022  
INTER COMPLETION AUG 01 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION JAN 28 2025

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	13,039,376.37	-3.4
NJR GROUP INC ALBEMARLE, NC	14,698,457.46	+8.9
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	15,513,256.52	+15.0
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	15,967,332.16	+18.3
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	16,568,883.85	+22.8
JSMITH CIVIL LLC GOLDSBORO, NC	17,153,952.90	+27.1
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	17,621,392.17	+30.6

ESTIMATE TOTAL	78,170,980.48	
LETTING TOTAL	79,472,918.49	+1.7

AWARDED

**NCDOT MARCH 2022  
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**

**Deputy Chief – Planning**

**Division of Planning & Programming**

**STIP, Feasibility Studies, and Strategic Prioritization (SPOT)**

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.

<b>STATEWIDE</b>	
Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$1,000,00.00
Previous Supplemental Fee:	\$1,000,00.00
Supplemental Fee:	One-Year Time Extension Only
SPSF Utilization:	N/A
Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	Cambridge Systematics Inc, Medford, MA
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	One-Year Time Extension Only
SPSF Utilization:	N/A
Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$700,000.00
Supplemental Fee:	One-Year Time Extension Only
SPSF Utilization:	N/A

Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	Timmons Group Inc, Richmond, VA
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$700,000.00
Supplemental Fee:	One-Year Time Extension Only
SPSF Utilization:	N/A
Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	VHB Engineering NC PC, Boston, MA
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	One-Year Time Extension Only
SPSF Utilization:	N/A

## Chief Engineer

### Divisions

#### Division 3

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

<b>DIVISION 3</b>	
Project:	40237.3.3 (R-3300B) Pender County
	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Loop Road)
Scope of Work:	Construction Engineering and Inspection
Estimated Construction Cost:	\$155,800,000.00
Firm:	RK&K, Raleigh, NC
Maximum Engineering Fee:	\$14,211,891.74
SPSF Utilization:	0%

**Division 5**

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.

<b>DIVISION 5</b>	
Project:	34745.3.S2 (U-0071) Durham County
	Durham East End Connector from North of NC 98 to NC 147 (Buck Dean Freeway)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$105,525,000.00
Firm:	RS&H Architects Engineers Planners Inc, Jacksonville, FL
Original Engineering Fee:	\$10,500,000.00
Previous Supplemental Fee:	\$635,439.40
Supplemental Fee	\$778,104.53
Supplemental Work:	Additional Construction Engineering and Inspection Services
SPSF Utilization:	0%



**Division 6**

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

<b>DIVISION 6</b>	
Project:	53079.3.1 (I-5879) Robeson County; 49067.3.1 (I-6064A) Robeson County; 49067.3.2 (I-6064B) Robeson County; 49067.3.3 (I-6064C) Robeson County
	I-95 at SR 1536 (Carthage Road and West Carthage Road) (Exit 19). Improve Interchange. (Comb W/I-6064A, I-6064B & I-6064C); I-95 from I-74 (Exit 13) to Carthage Road (Exit 19). Widen Roadway. (Comb W/I-5879, I-6064B, I-6064C); I-95 from Carthage Road (Exit 19) to US 301 (Fayetteville Road, Exit 22). Widen Roadway. (Comb W/I-5879, I-6064A, I-6064C); I-95 from Mile Marker 13 to Mile Marker 22. Pavement Rehabilitation. (Comb W/I-5879, I-6064A, I-6064B).
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$ 16,500,000.00 (I-5879); \$183,700,000.00 (I-6064A); \$ 72,300,000.00 (I-6064B); \$146,100,000.00 (I-6064C)
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Maximum Engineering Fee:	\$20,348,963.32
SPSF Utilization:	0%

**Division 6**

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.

<b>DIVISION 6</b>	
Project:	34817.3.3GV6 and 34817.3.4 (U-2519AA & AB) Robeson & Cumberland Counties; 38389.3.3 (B-4491) Cumberland County; 41665.7A Cumberland County
	Fayetteville Outer Loop from I-95 in Robeson County to south of SR 1003 (Camden Road) in Cumberland County; Replace Bridge 22 over I-95B/US 301 on NC 59; Bridge No. 129 & 130 on I-95 Business Loop over US 301 and Bridge No. 008 on US 301 over I-95 Business Loop SBL
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$50,700,000.00 (U-2519AA) \$109,500,000.00 (U-2519AB) \$15,099,000.00 (B-4491) \$4,895,444.27 (WBS 41665.7A)
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Original Engineering Fee:	\$10,500,000.00
Supplemental Fee:	\$8,404,554.60
Supplemental Work:	Construction Engineering and Inspection Services
SPSF Utilization:	0%

**Division 9**

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

<b>DIVISION 9</b>	
Project:	34839.3.GV5 (U-2579AB) Forsyth County NB Eastern Section (Future I-74) From I-40 to I-40 Business/US 421
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$211,900,000.00
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Maximum Engineering Fee:	\$15,261,520.51
SPSF Utilization:	0%

**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.

<b>DIVISION 10</b>	
Project:	34533.5.TA10 (R-2559 and R-3329) 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:	\$7,266,123.75
Supplemental Fee:	\$482,960.82
Supplemental Work:	Additional Construction Engineering and Inspection Services
SPSF Utilization:	0%

**END of ITEM D.**

**NCDOT MARCH 2022 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 1 Martin	SR 1172 Lee Road Extension	Grade, drain, base and pave Increase funds WBS 1C.058063	\$45,000.00
Div 1 Martin	SR 1500 Holly Springs Loop Road	Grade, drain, base and pave Increase funds WBS 1C.058064	\$120,000.00
Div 1 Pasquotank	SR 1111 Harvest Point Road	Grade, drain, base and pave Increase funds WBS 1C.070045	\$30,000.00
Div 1 Washington	SR 1222 Fairlane Road	Grade, drain, base and pave Increase funds WBS 1C.094044	\$165,000.00
Div 8 Randolph	SR 2449 Kings Way Road	Grade, drain, base and pave Increase funds WBS 8C.076161	\$20,000.00
Div 8 Randolph	SR 2883 Sam Leonard Road	Grade, drain, base and pave Increase funds WBS 8C.076163	\$408,571.43
Div 9 Davidson	SR 3320 Martin Avenue	Grade, drain, base and pave Increase funds WBS 9C.029116	\$75,000.00
Div 9 Davidson	SR 3081 Brookdale Drive	Grade, drain, base and pave Increase funds WBS 9C.029118	\$20,000.00
Div 9 Davidson	SR 2151 Walford Avenue	Grade, drain, base and pave Increase funds WBS 9C.029119	\$15,000.00
Div 9 Davidson	SR 1852 Dallas Street	Grade, drain, base and pave Increase funds WBS 9C.029120	\$50,000.00

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA**  
**Secondary Road Improvement Projects (Highway and Trust Funds)**

**Projects to Increase funds (continued):**

<b>Div / County</b>	<b>SR No. / Road Name</b>	<b>Description</b>	<b>Amount</b>
Div 9 Davidson	SR 1109 Pinecrest Lane	Grade, drain, base and pave Increase funds WBS 9C.029121	\$60,000.00
Div 9 Davie	SR 1449 Riddle Circle	Grade, drain, base and pave Increase funds WBS 9C.030073	\$50,000.00
Div 9 Stokes	SR 1753 Duncan Road	Grade, drain, base and pave Increase funds WBS 9C.085136	\$100,000.00
Div 9 Forsyth	SR 1982 Kallam Road	Grade, drain, base and pave Increase funds WBS 9C.034122	\$50,000.00
Div 9 Forsyth	SR 2997 Phelps Farm Road	Grade, drain, base and pave Increase funds WBS 9C.034123	\$8,571.43
Div 11 Watauga	SR 1137 Justus Road	Grade, drain, base and pave Increase funds WBS 11C.095108	\$1,000,000.00
Div 11 Watauga	SR 1526 Sampson Road (Segment A)	Grade, drain, base and pave Increase funds WBS 11C.095110	\$140,000.00
Div 12 Iredell	SR 1810 Mitch Road	Grade, drain, base and pave Increase funds WBS 12C.049117	\$428,571.43
Div 14 Clay	SR 1145 Coker Road	Grade, drain, base and pave Increase funds WBS 14C.022055	\$45,000.00
Div 14 Clay	SR 1199 Emily Lane	Grade, drain, base and pave Increase funds WBS 14C.022056	\$90,000.00
Div 14 Macon	SR 1737 Mountain Breeze Road	Grade, drain, base and pave Increase funds WBS 14C.056133	\$120,000.00

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA**  
**Secondary Road Improvement Projects (Highway and Trust Funds)**

**Item E Summary:**

<b>0</b>	<b>Projects to Establish Funds</b>	<b>\$0.00</b>
<b>21</b>	<b>Projects to Increase Funds</b>	<b>\$3,040,714.29</b>
<b>0</b>	<b>Projects to Increase and Close</b>	<b>\$0.00</b>
<b>0</b>	<b>Projects to Decrease Funds</b>	<b>\$0.00</b>
<b>0</b>	<b>Project Deletions</b>	<b>\$0.00</b>

# **NCDOT March 10, 2022 Board of Transportation Agenda**

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

<b>County</b>	<b>Petition Number</b>	<b>Length Added (Miles)</b>	<b>Description and/or Subdivision</b>	<b>Date of Report</b>
<b>Division 1</b>				
Camden	52469	0.51	<b>Mill Run</b> Mill Run Loop	11/29/21
Camden	52470	0.13	<b>Sandy Hook Crossing</b> Sheba Court	11/29/21
Currituck	52471	0.04	<b>Wedgewood Lakes</b> Pine Circle	8/31/21
Pasquotank	52472	0.07 0.06	<b>Newbegun Land</b> Margaret Drive Blackstock Court	8/31/21
<b>Division 3</b>				
Onslow	52473	0.07	<b>Aragona Village</b> Extend SR 1877, Broadleaf Drive	1/27/22
Onslow	52474	0.06 0.56 0.31 0.27 0.24 0.17 0.12	<b>Stateside</b> Extend SR 2710, Stateside Boulevard Wood House Drive March Sea Lane Durham Station Drive Manteo Lane Sherman Lane Pettigrew Lane	1/13/22
<b>Division 6</b>				
Cumberland	52475	0.16	<b>Bear Creek</b> Shawnee Creek Court	1/11/22
Harnett	52476	0.24 0.10 0.07	<b>Morgan Farm</b> Morgan Farm Drive Simply Country Lane Sweet Home Court	1/10/22
<b>Division 7</b>				
Guilford	52477	0.27 0.05	<b>Foxbury</b> Extend SR 4828, Red Fox Drive Red Fox Court	12/21/21
Orange	52478	0.07 0.17	<b>Weldon Ridge</b> Folsom Court Weldon Ridge Drive	12/10/21

# **NCDOT March 10, 2022 Board of Transportation Agenda**

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

<b>County</b>	<b>Petition Number</b>	<b>Length Added (Miles)</b>	<b>Description and/or Subdivision</b>	<b>Date of Report</b>
<b>Division 9</b>				
Davie	52479	0.26	<b>Summer Hill Farm</b> Oakcrest Drive	1/13/22
		0.17	Sprucewood Court	
		0.06	Summerfield Court	
Rowan	52480	0.15	<b>Lighthouse Landing</b> Lakefront Drive	1/19/22



**NCDOT March 10, 2022 Board of Transportation Agenda****Abandonments from the State Highway System:**

<b>County</b>	<b>Petition Number</b>	<b>Length Abandoned (Miles)</b>	<b>Description and/or Subdivision</b>	<b>Date of Report</b>
<b>Division 2</b> Craven	52481	0.02	SR 1648, Bridge Street Retain 0.18 miles	1/24/22
<b>Division 7</b> Rockingham	52482	0.23	SR 1348, Victory Hill Church Road Retain 4.57 miles	12/10/21
<b>Division 8</b> Randolph	52483	1.43	SR 2408, Browns Meadow Road Retain 0.30 miles	2/10/22

**Number of roads petitioned for addition – 25**

**Number of roads petitioned for abandonment - 3**

**Corrections to the State Highway System:**

<b>County</b>	<b>Requested Action</b>
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None	
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**NCDOT MARCH 2022 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 Hertford	Replace pipe and manhole at SR 1456 (Catherine Creek Road) and East Hayes Street in Ahoskie. Establish funds WBS 80116	High Impact/ Low Costs <u>TOTAL</u>	<u>\$225,000.00</u> \$225,000.00
Div 3 Onslow	WBS 49065 was established (11/2020) to install sidewalks along various routes in Swansboro. Increase funds	<u>Contingency</u> <u>TOTAL</u>	<u>\$75,000.00</u> \$75,000.00
Div 4 Nash	Construct drainage improvements on SR 1562 (Derring Drive) serving the Drake Community in Nash County. Establish funds WBS 80114	<u>Contingency</u> <u>TOTAL</u>	<u>\$100,000.00</u> \$100,000.00
Div 5 Franklin	WBS 2022CPT.05.15.20351.1 was established (11/2021) for contract resurfacing on various secondary routes in Franklin County. Additional funds are needed to strengthen SR 1103 (Clifton Pond Road) from US 401 to SR 1706 (MC Wilder Road). This road serves the rear entrance to Triangle North Executive Airport. Increase funds WBS 2022CPT.05.15.20351.1	High Impact/ Low Costs <u>TOTAL</u>	<u>\$74,000.00</u> \$74,000.00
Div 5 Wake	Install wood pole traffic signal at SR 1820 (Lead Mine Road) and Sugar Bush Road / Inman Park Drive and connect the signal to the Raleigh Signal System. Establish funds WBS 50311	<u>Contingency</u> <u>TOTAL</u>	<u>\$72,000.00</u> \$72,000.00

March 10, 2022

**NCDOT MARCH 2022 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>
Div 6 Robeson	Widen and resurface SR 1303 (Hubert McLean Avenue / Old Red Springs Road) from NC 710 to the Maxton city limits. Establish funds WBS 50342	High Impact/ Low Costs <u>TOTAL</u>	<u>\$904,740.00</u> \$904,740.00
Div 9 Davie	Construct roundabout at SR 1410 (Farmington Road) and the I-40 Westbound Ramp. Establish funds WBS 50339	High Impact/ Low Costs <u>TOTAL</u>	<u>\$850,000.00</u> \$850,000.00
Div 10 Cabarrus	WBS 47866 was established (02/2018) to install left turn lanes and intersection improvements at SR 1414 (Rock Hill Church Road) and SR 1394 (Poplar Tent Road) / Eva Drive in Concord. Increase funds	High Impact/ Low Costs <u>TOTAL</u>	<u>\$250,000.00</u> \$250,000.00
Div 11 Caldwell	WBS 51214.01AS was established (01/2022) to repair a sinkhole near US 321 in Granite Falls. Additional funds are needed to repair and replace drainage pipes at the same location. Increase funds	<u>Contingency</u> <u>TOTAL</u>	<u>\$250,000.00</u> \$250,000.00
Div 13 Buncombe	WBS 49460.1.1 was established (06/2021) for preliminary engineering on TIP project BL-0005: Install pedestrian improvements along NC 251 / SR 1781 (Broadway Street) in Asheville. These Contingency funds will serve as the non-Federal match on BL-0005. Increase funds	<u>Contingency</u> <u>TOTAL</u>	<u>\$800.00</u> \$800.00

**NCDOT MARCH 2022 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>
Div 13 Buncombe	WBS 49460.3.1 was established (09/2021) for construction on TIP project BL-0005: Install pedestrian improvements along NC 251 / SR 1781 (Broadway Street) in Asheville. These Contingency funds will serve as the non-Federal match on BL-0005. Increase funds	<u>Contingency</u> TOTAL	<u>\$142,450.00</u> \$142,450.00
Statewide	72.1000 was established (06/2016) to pave driveways from state-maintained roads to vehicle bay doors of fire and rescue facilities [N.C.G.S. 136-18(24)] Increase funds	<u>Public Access</u> TOTAL	<u>\$75,000.00</u> \$75,000.00

**Deletions:**

Div 13, Buncombe County – WBS 48448 was established (04/2019) to install pedestrian improvements along NC 251 / SR 1781 (Broadway Street) in Asheville. This project is being deleted. The work will be completed under TIP project BL-0005.

<b>Summary:</b>	<b>Number of Divisions</b>	<b>8</b>
	<b>Number of Projects</b>	<b>12</b>
	<b>High Impact/Low Cost Commitment</b>	<b>\$2,303,740.00</b>
	<b>Small Construction Commitment</b>	<b>\$0.00</b>
	<b>Contingency Commitment</b>	<b>\$640,250.00</b>
	<b>Economic Development Commitment</b>	<b>\$0.00</b>
	<b>Public Access Commitment</b>	<b>\$75,000.00</b>
	<b>TOTAL:</b>	<b>\$3,018,990.00</b>

# NCDOT March Board of Transportation Agenda

## Public Transportation Program

<u>Division</u>	<u>Project Number</u>	<u>Rural State Operating</u>	<u>Estimated Project Cost</u>
01	23-RO-005	ALBEMARLE REGIONAL HEALTH SERVICES FY23 Rural State Operating Grant State Operating funds for multi-county transit system by Albemarle Regional Health Services Application Number: 1000012574	\$560,000.00 Total \$0.00 Federal \$280,000.00 State \$280,000.00 Local
01	23-RO-025	HYDE COUNTY NON-PROFIT PRIVATE TRANSPORTATION CORP FY23 Rural State Operating Grant State Operating funds for multi-county transit system by Hyde County Non-Profit Application Number: 1000012143	\$25,164.00 Total \$0.00 Federal \$12,582.00 State \$12,582.00 Local
02	23-RO-029	CRAVEN COUNTY DBA CARTS FY23 Rural State Operating Grant State Operating funds for multi-county transit system by Craven Area Rural Transit System (CARTS) Application Number: 1000011969	\$24,500.00 Total \$0.00 Federal \$12,250.00 State \$12,250.00 Local
04	23-RO-047	GOLDSBORO WAYNE TRANSPORTATION AUTHORITY FY23 Rural State Operating Grant Goldsboro/Wayne-State Operating funds for multi-county transit system Application Number: 1000012387	\$130,000.00 Total \$0.00 Federal \$65,000.00 State \$65,000.00 Local
05	23-RO-030	KERR AREA TRANSPORTATION AUTHORITY FY23 Rural State Operating Grant Kerr Area Transit System-State Operating funds for multi-county transit system Application Number: 1000012090	\$442,566.00 Total \$0.00 Federal \$221,283.00 State \$221,283.00 Local
11	23-RO-007	APPALCART FY23 Rural State Operating Grant State Operating funds for multi-county transit system. Application Number: 1000011939	\$210,932.00 Total \$0.00 Federal \$105,466.00 State \$105,466.00 Local
11	23-RO-031	YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC FY23 Rural State Operating Grant State Operating funds for multi-county transit system. Application Number: 1000012265	\$135,000.00 Total \$0.00 Federal \$67,500.00 State \$67,500.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Demonstration</u>	<u>Estimated Project Cost</u>
07	23-DG-113	CITY OF HIGH POINT FY23 FURNITURE MARKET- OPERATING In conjunction with the High Point Market Authority, funds will support transportation for the annual Fall and Spring furniture markets in High Point. Disburse up to \$850,000 for each market subject to appropriations by the Legislature. Application Number: 1000012743	\$1,700,000.00 Total \$0.00 Federal \$1,700,000.00 State \$0.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Capital</u>	<u>Estimated Project Cost</u>
01	23-XX-005	ALBEMARLE REGIONAL HEALTH SERVICES FY23 Capital Program 5339 & 5311 Combined Capital purchases for Albemarle Regional Health System consisting of (4) 25' LTV w/Wheelchair Lift, (4) Propane Conversion Kits, Vehicle Lettering <(>&<)> Logos, and Land Acquisition/Sitework/Grading for Perquimans Outpost Site. Application Number: 1000012174	\$517,524.00 Total \$414,019.00 Federal \$51,752.00 State \$51,753.00 Local
01	23-XX-023	CHOANOKE PUBLIC TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital purchase: Replace vehicles, (1) -20' Light Transit Vehicle w/wheelchair lift-Replacement; (1) -25' Light Transit Vehicle w/wheelchair lift-Replacement; (2) -Vehicle Lettering <(>&<)> Logos; Other Capital (3) -Calculators; (2) Engine <(>&<)> Transmission; (3) -Alternators; (3)-A/C Compressor; (3) Brake Booster Assembly; (1) Rolling Scaffold; (3) Personal Computer Systems-Replacement; (11) Upgrade MS Office; Facility Improvements - Resurface Garage Floor Application Number: 1000011814	\$257,910.00 Total \$206,328.00 Federal \$25,791.00 State \$25,791.00 Local
01	23-XX-025	HYDE COUNTY NON-PROFIT PRIVATE TRANSPORTATION CORP FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Hyde County Transit consisting of (1) 25' LTV w/Lift and Vehicle Lettering <(>&<)> Logos Application Number: 1000012202	\$80,850.00 Total \$64,680.00 Federal \$8,085.00 State \$8,085.00 Local
01	23-XX-028	MARTIN COUNTY FY23 Capital Program 5339 & 5311 Capital purchase: Replacement- (4) Personal Computer System (PC); Replace vehicles, (1) -25' Light Transit Vehicle w/wheelchair lift; (1) -Vehicle Letter and Logos, 1-Network Printer. Application Number: 1000012345	\$95,760.00 Total \$76,608.00 Federal \$9,576.00 State \$9,576.00 Local
01	23-XX-048	COUNTY OF DARE FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Dare County consisting of (2) Raised Roof Vans with Lifts, (3) Fareboxes, (2) Transit Door Systems, Vehicle Lettering <(>&<)> Logos, Annual Surebus Cloud Fleet Software, Reinstallation of Cameras into 2 new Vans, and (1) Personal Computer System Application Number: 1000012136	\$157,032.00 Total \$125,625.00 Federal \$15,703.00 State \$15,704.00 Local
01	23-XX-066	WASHINGTON COUNTY FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Washington County consisting of (1) Desk and (1) Computer Replacement Application Number: 1000011895	\$6,171.00 Total \$4,936.00 Federal \$617.00 State \$618.00 Local
01	23-XX-067	GATES COUNTY CLERK OF SUPERIOR COURT FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Gates County consisting of (9) Safe Fleet Camera Systems, (9) Mobile Radio Units, (2) Hand-Held Radio Units, and (10) Mobile Data Devices Application Number: 1000012203	\$58,890.00 Total \$47,112.00 Federal \$5,889.00 State \$5,889.00 Local
02	23-XX-017	BEAUFORT COUNTY DEVELOPMENTAL CENTER, INC.	\$117,953.00 Total

## FY23 Capital Program 5339 &amp; 5311

Replace vehicle (1)- (20' Light Transit Vehicle w/wheelchair lift- Replacement) Lettering and Logo-(1) Mobile Radio Unit- (1) New, (11) Replacements.

Application Number: 1000012158

\$94,362.00 Federal

\$11,795.00 State

\$11,796.00 Local

02	23-XX-029	CRAVEN COUNTY DBA CARTS FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Craven County consisting of (2) 20' LTV w/Wheelchair Lift, (3) Mobile Radio Units, (1) Wheelchair Securement Training Board, Vehicle Lettering <(>&<)> Logos, and (3) Vehicle Surveillance Hard Drives Application Number: 1000011930	\$146,105.00 Total \$0.00 Federal \$131,494.00 State \$14,611.00 Local
02	23-XX-034	LENOIR COUNTY FY23 Capital Program 5339 & 5311 Lenoir County-Capital purchase: Replace vehicles, 1-22' Light Transit Vehicle w/wheelchair lift), 1. Vehicle Lettering and Logo Application Number: 1000012388	\$76,470.00 Total \$61,176.00 Federal \$7,647.00 State \$7,647.00 Local
02	23-XX-054	CARTERET COUNTY FINANCE OFFICER FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Carteret County consisting of (1) 25' LTV with wheelchair lift, (1) 22' CNG LTV with wheelchair lift, (1) raised roof van with lift, propane, and vehicle lettering/logos Application Number: 1000012371	\$263,001.00 Total \$210,400.00 Federal \$26,300.00 State \$26,301.00 Local
02	23-XX-059	GREENE COUNTY FY23 Capital Program 5339 & 5311 Green County- (1) Raised Roof Van w/lift (Replacement) Application Number: 1000012375	\$70,085.00 Total \$56,068.00 Federal \$7,008.00 State \$7,009.00 Local
02	23-XX-064	PITT COUNTY FINANCE LF FY23 Capital Program 5339 & 5311 Pitt County Transit Capital Purchase, 2 Raised Roof Van w/Lift (Replacement), 2 Vehicle Lettering and Logos Application Number: 1000012107	\$140,892.00 Total \$112,713.00 Federal \$14,089.00 State \$14,090.00 Local
03	23-XX-012	DUPLIN COUNTY TRANSPORTATION DEPARTMENT FY23 Capital Program 5339 & 5311 Duplin Transit • Capital purchase: Mobile Data Devices (16 Replacement Tablets and 2 expansion) Replace vehicles 3 Raised Roof Vans w/lift (Replacement) - Side entry; rear fully automatic interior lift.), 3 Lettering and Logos Application Number: 1000011889	\$216,925.00 Total \$173,540.00 Federal \$21,692.00 State \$21,693.00 Local
03	23-XX-015	SAMPSON COUNTY DBA SAMPSON AREA TRANSPORTATION FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Sampson County consisting of (4) Raised Roof Van with Lifts, (1) Smart Card/Magnetic Stripe Card, (5) Office Chairs, and (3) Office Desks Application Number: 1000012416	\$284,687.00 Total \$227,749.00 Federal \$28,468.00 State \$28,470.00 Local
03	23-XX-055	ONslow UNITED TRANSIT SYSTEM INC FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Onslow United Transit consisting of (3) 22' LTV w/Lift and Vehicle Lettering <(>&<)> Logos Application Number: 1000012430	\$229,164.00 Total \$183,331.00 Federal \$22,916.00 State \$22,917.00 Local
03	23-XX-069	PENDER ADULT SERVICES, INC.	\$140,170.00 Total

		FY23 Capital Program 5339 & 5311	\$112,136.00 Federal
		Capital Purchase for Pender Adult Services consisting of (2)	\$14,017.00 State
		Raised Roof Vans with Lifts	\$14,017.00 Local
		Application Number: 1000012501	
03	23-XX-085	BRUNSWICK TRANSIT SYSTEM INC	\$7,600.00 Total
		FY23 Capital Program 5339 & 5311	\$6,080.00 Federal
		Capital Purchase for Brunswick Transit System consisting of (1)	\$760.00 State
		printer replacement	\$760.00 Local
		Application Number: 1000012226	
04	23-XX-035	WILSON COUNTY	\$211,755.00 Total
		FY23 Capital Program 5339 & 5311	\$169,404.00 Federal
		County of Wilson-Capital Purchase replace vehicles. (3) Raised	\$21,175.00 State
		Roof Van w/lift (Replacement) - Side entry; rear fully automatic	\$21,176.00 Local
		interior lift, (3) Vehicle Lettering and Logos.	
		Application Number: 1000013137	
04	23-XX-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY	\$542,095.00 Total
		FY23 Capital Program 5339 & 5311	\$433,676.00 Federal
		Community and Senior Services of Johnston County (JCATS).	\$54,209.00 State
		Capital Purchases. 3. Raised Roof Vans w/lift (Replacement), 2.	\$54,210.00 Local
		22 Light Transit Vehicle w/wheelchair lift (Replacement), 1.	
		Audio- Visual Equipment, 1. Ranger wheel alignment system, 1.	
		Mobile scissor lift table, 1. Sunex 20-ton press, 1. U.S General	
		roller tool cabinet, 1. U.S General top tool chest, 5. Vehicle	
		Lettering and Logos. 1. Server Daily Backup, 1. Antivirus	
		License, 1. Network Server, 1. Phone system, 1. Security camera	
		system, 1. Intrusion, access control and fire alarm system, 1.	
		Video monitor system, 1. Paging system	
		Application Number: 1000011943	
04	23-XX-043	CITY OF ROCKY MOUNT TAX COLLECTOR	\$71,085.00 Total
		FY23 Capital Program 5339 & 5311	\$56,868.00 Federal
		City of Rocky Mount (Tar River Transit). Capital Purchases.	\$7,108.00 State
		1. Raised Roof Van w/Lift, 1. Vehicle Lettering and Logo.	\$7,109.00 Local
		Application Number: 1000011959	
04	23-XX-047	GOLDSBORO WAYNE TRANSPORTATION AUTHORITY	\$76,970.00 Total
		FY23 Capital Program 5339 & 5311	\$61,576.00 Federal
		Goldsboro/Wayne-Capital Purchase, 1-22' Light Transit Vehicle	\$7,697.00 State
		w/wheelchair lift (Replacement), 1 Vehicle Letter and Logos	\$7,697.00 Local
		Application Number: 1000012177	
05	23-XX-030	KERR AREA TRANSPORTATION AUTHORITY	\$1,050,576.00 Total
		FY23 Capital Program 5339 & 5311	\$840,460.00 Federal
		Kerr Area Transit (KARTS) Capital Purchases - 4 Raised Roof w/	\$105,057.00 State
		lift (Replacement), 8 22' Light Transit Vehicle w/wheelchair lift	\$105,059.00 Local
		(Replacement), 1. Radio Base Station, 56. Mobile Radio Units	
		(replacement), 8. Hand-held Radio Units(replacement), 12.	
		Vehicle lettering and Logos. 6. Vehicle Security/Surveillance	
		Equipment, 6. Building Security/Surveillance Equipment, 1. Other	
		Facility Improvements.	
		Application Number: 1000012091	
05	23-XX-083	PERSON COUNTY	\$126,100.00 Total
		FY23 Capital Program 5339 & 5311	\$100,880.00 Federal
		Person County Transit (PATs) Capital Purchases 1- 20' Light	\$12,610.00 State



		Transit Vehicle w/wheelchair lift (replacement), 1-Minivan Crossover (replacement), 1-Option: Accessible Minivan compliant w ADA, 2-Vehicle Lettering and Logos Application Number: 1000012461	\$12,610.00 Local
05	23-XX-63	WAKE COUNTY FINANCE OFFICE FY23 Capital Program 5339 & 5311 Go Wake Access-Capital purchase:6-Raised Roof Van w/lift (Replacement) - Side entry; rear fully automatic interior lift .6-Lettering and Logos Application Number: 1000012402	\$427,710.00 Total \$0.00 Federal \$384,939.00 State \$42,771.00 Local
06	23-XX-040	HARNETT COUNTY FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Harnett County consisting of (3) Raised Roof Vans, (1) 20' LTV with Lift, (1) Minivan/Crossover, and (26) Camera Systems + Annual Cost Application Number: 1000012244	\$358,868.00 Total \$287,094.00 Federal \$35,886.00 State \$35,888.00 Local
08	23-XX-061	COUNTY OF LEE FY23 Capital Program 5339 & 5311 Lee County-(COLTS) Capital Purchases- 1. 20' Light Transit Vehicle (Replacement), 1. Raised Roof Van with Lift Application Number: 1000012206	\$135,367.00 Total \$108,293.00 Federal \$13,536.00 State \$13,538.00 Local
06	23-XX-074	ROBESON COUNTY FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Robeson County consisting of (1) 20' LTV w/Lift, (1) 25' LTV w/Lift, Vehicle Lettering <(>&<)> Logos, (2) Desks, and (1) Conference Table Application Number: 1000011933	\$155,830.00 Total \$124,664.00 Federal \$15,583.00 State \$15,583.00 Local
06	23-XX-076	COLUMBUS COUNTY DBA COLUMBUS COUNTY TRANSPORTATION FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Columbus County consisting of (1) 20' LTV, (1) 20' LTV w/Wheelchair Lift, Vehicle Lettering <(>&<)> Logos, and (1) Bus Washing Platform Application Number: 1000012256	\$154,615.00 Total \$123,692.00 Federal \$15,461.00 State \$15,462.00 Local
07	23-XX-058	ADTS OF ROCKINGHAM COUNTY FY23 Capital Program 5339 & 5311 (6) Replacement Raised Roof Van with lift Application Number: 1000011867	\$420,510.00 Total \$336,408.00 Federal \$42,051.00 State \$42,051.00 Local

07	23-XX-088	CASWELL COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Antenna, Cable, Mount and Install and water tower for two-way radios. (10) Replacement Camera Systems Application Number: 1000012105	\$39,379.00 Total \$31,503.00 Federal \$3,937.00 State \$3,939.00 Local
08	23-CT-050	CHATHAM TRANSIT NETWORK FY23 Capital Program 5339 & 5311 (Chatham Transit Network) Replace vehicles (4) 20' Light Transit Vehicle w/wheelchair lift Application Number: 1000012392	\$278,200.00 Total \$222,560.00 Federal \$27,820.00 State \$27,820.00 Local
08	23-XX-071	SCOTLAND COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase for Scotland County consisting of (11) new radio base stations Application Number: 1000012365	\$2,915.00 Total \$2,332.00 Federal \$291.00 State \$292.00 Local
08	23-XX-073	RANDOLPH SENIOR ADULTS ASSOCIATION INC FY23 Capital Program 5339 & 5311 Capital Purchase: (2) Replacement 20 FT LTV w/wheelchair lift (2) Vehicle lettering and logos (28) Replacement camera systems Application Number: 1000012133	\$234,676.00 Total \$187,740.00 Federal \$23,467.00 State \$23,469.00 Local
08	23-XX-075	RICHMOND INTERAGENCY TRANSPORTATION, INC. FY23 Capital Program 5339 & 5311 Combined Capital Purchase for Richmond Interagency Transportation consisting of (2) Raised Roof Vans, (1) Raised Roof Vans with Lift, and (3) Fuel Propane Conversion Kits Application Number: 1000012431	\$215,317.00 Total \$172,253.00 Federal \$21,531.00 State \$21,533.00 Local
09	23-XX-026	DAVIDSON COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement 25 FT LTV w/wheelchair lift Application Number: 1000012331	\$83,070.00 Total \$0.00 Federal \$74,763.00 State \$8,307.00 Local
09	23-XX-037	ROWAN COUNTY FINANCE DEPARTMENT FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement 20 FT LTV w/wheelchair lift (2) Replacement Raised roof van w/lift (3) vehicle lettering and logo Application Number: 1000012192	\$211,520.00 Total \$0.00 Federal \$190,368.00 State \$21,152.00 Local
09	23-XX-041	ALAMANCE COUNTY TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement 20 FT LTV w/wheelchair lift (1) Replacement 25 FT LTV w/wheelchair lift (2) Propane conversion kit (2) Vehicle lettering and logos (1) Printer Application Number: 1000012147	\$174,250.00 Total \$0.00 Federal \$156,825.00 State \$17,425.00 Local

10	23-XX-011	ANSON COUNTY FINANCE DEPARTMENT FY23 Capital Program 5339 & 5311 (1) Replacement 20 FT LTV (1) Replacement Raised Roof Van w/lift (2) Vehicle lettering and logos (15) Replacement Camera Systems w/ associated 15 component parts Application Number: 1000012071	\$171,354.00 Total \$137,083.00 Federal \$17,135.00 State \$17,136.00 Local
10	23-XX-038	STANLY COUNTY FY23 Capital Program 5339 & 5311 (1) Replacement 22 ft. LTV with lift, (1) Lettering and Logos Application Number: 1000011810	\$76,370.00 Total \$61,096.00 Federal \$7,637.00 State \$7,637.00 Local
10	23-XX-042	CABARRUS COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (8) Replacement Raised roof van w/lift Application Number: 1000012380	\$560,680.00 Total \$0.00 Federal \$504,612.00 State \$56,068.00 Local
10	23-XX-089	UNION COUNTY FINANCE DEPARTMENT FY23 Capital Program 5339 & 5311 (1) Replacement 20 Ft LTV with wheelchair lift, (1) Vehicle lettering and logos. Application Number: 1000011885	\$72,123.00 Total \$0.00 Federal \$64,910.00 State \$7,213.00 Local
11	23-XX-006	WILKES TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (3) Replacement Raised Roof Van w/lift Application Number: 1000012503	\$210,255.00 Total \$168,204.00 Federal \$21,025.00 State \$21,026.00 Local
11	23-XX-007	APPALCART FY23 Capital Program 5339 & 5311 Capital Purchase: (2) Replacement 35- to 40-Ft. HD Low Floor Transit Buses (3) 20' Replacement Light Transit Vehicle w/ wheelchair lift (2) Drivers' Seats (2) Alternators (5) Voltage Regulators (4) Catalytic Converters (10) Seat Bottoms (1) Air Condition Machine for Buses (5) Replacement Mobile Radio Units (5) Vehicle Lettering <(>&<)> Logos Application Number: 1000012998	\$1,291,896.00 Total \$1,033,516.00 Federal \$129,189.00 State \$129,191.00 Local
11	23-XX-014	ASHE COUNTY TRANSPORTATION AUTHORITY INC FY23 Capital Program 5339 & 5311 Capital Purchase: (3) Replacement Raised Roof Van w lift (3) Vehicle Lettering <(>&<)> Logos (6) Office Furniture Application Number: 1000012287	\$220,476.00 Total \$176,380.00 Federal \$22,047.00 State \$22,049.00 Local
11	23-XX-016	AVERY COUNTY TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement raised roof van w/ lift (1) vehicle lettering and logos Application Number: 1000012106	\$70,885.00 Total \$56,708.00 Federal \$7,088.00 State \$7,089.00 Local
11	23-XX-031	YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC FY23 Capital Program 5339 & 5311 Capital Purchase: (11) Replacement raised roof van w/lift (11) Vehicle lettering and logos (11) Replacement tablets (11) Replacement on-board camera systems (14) Replacement personal computer systems Facility improvements- Windows, Ceiling Tile, Paint Interior, Replace Carpet, Install Awning in Front Application Number: 1000011872	\$878,841.00 Total \$703,072.00 Federal \$87,884.00 State \$87,885.00 Local

11	23-XX-086	ALLEGHANY COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement 20 FT LTV (1) Vehicle lettering and logos (2) Personal Computer Systems Application Number: 1000012438	\$73,890.00 Total \$59,112.00 Federal \$7,389.00 State \$7,389.00 Local
12	23-XX-008	GASTON COUNTY FY23 Capital Program 5339 & 5311 (1) Replacement 25 ft. Trans Vehicle with lift Application Number: 1000011850	\$80,250.00 Total \$64,200.00 Federal \$8,025.00 State \$8,025.00 Local
12	23-XX-024	IREDELL COUNTY FY23 Capital Program 5339 & 5311 (1) Replacement 25 FT LTV (3) Bike Racks (2) Replacement Raised Roof Van w/lift (1) All in one printer (3) Propane Conversion Kit Application Number: 1000012099	\$275,359.00 Total \$0.00 Federal \$247,823.00 State \$27,536.00 Local
12	23-XX-045	TRANSPORTATION ADMINISTRATION OF CLEVELAND COUNTY, FY23 Capital Program 5339 & 5311 Capital Purchase: (6) Replacement Raised Roof Van w/lift (1) Sound Bar (6) Bus Stop signs (6) Vehicle lettering and logos (1) Replacement telephone system (1) Plantronics Headset (1) Security System and Paving and Resurfacing Other Facility Improvements-Landscaping, Repair metal roof on Bay Application Number: 1000011986	\$444,971.00 Total \$355,976.00 Federal \$44,497.00 State \$44,498.00 Local
12	23-XX-080	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (2) Replacement Raised Roof Van w/lift (1) Replacement Support Vehicle (1) Utility Bed for Support/Service Vehicle (2) Vehicle Lettering <(>&<)> Logos (2) Replacement 4 Camera Systems Application Number: 1000012384	\$205,180.00 Total \$164,144.00 Federal \$20,518.00 State \$20,518.00 Local
12	23-XX-087	LINCOLN COUNTY FINANCE OFFICER FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement 20 FT LTV w/wheelchair lift (1) vehicle lettering and logo Application Number: 1000012364	\$70,825.00 Total \$56,660.00 Federal \$7,082.00 State \$7,083.00 Local
13	23-XX-002	BUNCOMBE COUNTY PLANNING AND DEVELOPMENT FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement raised roof van no lift (1) Replacement raised roof van w/ lift (10) Mobile radio units (2) Bi- Fuel Propane Conversion Kit Application Number: 1000012407	\$158,763.00 Total \$127,010.00 Federal \$15,876.00 State \$15,877.00 Local
13	23-XX-009	YANCEY COUNTY TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement Raised Roof Van (2) Replacement Raised Roof Van w/lift (3) Replacement Mobile Radio Units (3) Vehicle Lettering <(>&<)> Logos (11) Replacement Vehicle Security/Surveillance Updated Camera Systems Application Number: 1000012372	\$243,175.00 Total \$194,540.00 Federal \$24,317.00 State \$24,318.00 Local
13	23-XX-010	MITCHELL COUNTY TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311	\$203,481.00 Total \$162,784.00 Federal

		Capital Purchase: (1) Replacement 20' Light Transit Vehicle w/ wheelchair lift, bike rack, and brake retarder (1) Smart TV (1) TV Mount (10) Bus Stop Signs (1) Vehicle Lettering <(>&<)> Logos (1) Replacement Personal Computer System (1) Replacement Printer (2) Bus Shelters (5000 sq ft) Paving/Resurfacing (1) Tankless Water Heater (1) Heat Pump (1) Vehicle Canopy Application Number: 1000011972	\$20,348.00 State \$20,349.00 Local
13	23-XX-018	MADISON COUNTY TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) 20' Light Transit Vehicle w/ wheelchair lift (1) Vehicle Lettering <(>&<)> Logos and Waterproof Vinyl Plank Flooring Application Number: 1000012366	\$85,800.00 Total \$68,640.00 Federal \$8,580.00 State \$8,580.00 Local
13	23-XX-068	RUTHERFORD COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement Raised Roof Van w/lift (1) Replacement 22' Light Transit Vehicle w/wheelchair lift (2) Vehicle Lettering <(>&<)> Logos Application Number: 1000012413	\$148,455.00 Total \$118,764.00 Federal \$14,845.00 State \$14,846.00 Local
13	23-XX-099	COUNTY OF MCDOWELL DBA MCDOWELL COUNTY TRANSIT FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement Minivan/Crossover w/ Optional Accessible Minivan compliant with ADA (11) New Mobile Radio Units (1) New Hand-held Radio Unit (35) Bus Stop Signs (1) Vehicle Lettering <(>&<)> Logos (3) Replacement Seon Camera System (4) Replacement Personal Computer Systems Application Number: 1000012233	\$104,063.00 Total \$83,250.00 Federal \$10,406.00 State \$10,407.00 Local
14	23-XX-019	CHEROKEE COUNTY DBA CHEROKEE CO SENIOR SERVICE FY23 Capital Program 5339 & 5311 Capital Purchase: (3) Replacement Raised Roof Van w/ lift (3) Vehicle Lettering <(>&<)> Logos Application Number: 1000012077	\$211,155.00 Total \$168,924.00 Federal \$21,115.00 State \$21,116.00 Local
14	23-XX-020	CLAY COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement Raised Roof Van w/lift (1) Replacement Minivan/Crossover with Accessible Minivan compliant with ADA (14) Replacement camera systems for vans Application Number: 1000012079	\$163,495.00 Total \$130,796.00 Federal \$16,349.00 State \$16,350.00 Local
14	23-XX-027	MACON COUNTY FY23 Capital Program 5339 & 5311 Capital Purchase: (15) Replacement tablets (4) Replacement Computers (1) Replacement document scanner Application Number: 1000012048	\$24,244.00 Total \$19,395.00 Federal \$2,424.00 State \$2,425.00 Local
14	23-XX-033	POLK COUNTY TRANSPORTATION AUTHORITY FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement Raised Roof Van (1) Vehicle Lettering <(>&<)> Logos Application Number: 1000012411	\$64,630.00 Total \$51,704.00 Federal \$6,463.00 State \$6,463.00 Local
14	23-XX-057	TRANSYLVANIA COUNTY TRANSPORTATION FY23 Capital Program 5339 & 5311 Capital Purchase: (2) New Mobile Radio Units (4) Propane Conversion LTVs Application Number: 1000012334	\$33,114.00 Total \$26,491.00 Federal \$3,311.00 State \$3,312.00 Local

14	23-XX-070	MOUNTAIN PROJECTS INC FY23 Capital Program 5339 & 5311 Capital Purchase: (3) Replacement Raised Roof Van w/lift (3) Bi-Fuel Conversion Systems (3) Vehicle Lettering <(>&<)> Logos Application Number: 1000012025	\$231,732.00 Total \$185,385.00 Federal \$23,173.00 State \$23,174.00 Local
14	23-XX-079	GRAHAM COUNTY FINANCE OFFICER FY23 Capital Program 5339 & 5311 Capital Purchase: (1) Replacement 20' light transit vehicle w/ wheelchair lift (1) Vehicle Lettering <(>&<)> Logos (28) Replacement security cameras Application Number: 1000012343	\$96,002.00 Total \$76,801.00 Federal \$9,600.00 State \$9,601.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Rural Exp Vehicles</u>	<u>Estimated Project Cost</u>
01	23-XX-17	BEAUFORT COUNTY DEVELOPMENTAL CENTER, INC. FY23 CAPITAL NON-STI Beaufort Area Transit-Capital Purchase Expansion-(1) 20' Light Transit Vehicle w/wheelchair lift, (1.) Raised Roof Van w/lift (Expansion), (2) Vehicle Lettering <(>&<)> Logos, (Expansion), (2.) SEON Camera Systems (Expansion). Application Number: 1000013083	\$148,664.00 Total \$118,931.00 Federal \$0.00 State \$29,733.00 Local
14	23-XX-057	TRANSYLVANIA COUNTY TRANSPORTATION FY23 CAPITAL NON-STI Transylvania County Capital Purchase (1) Expansion Minivan/ Crossover with option Accessible Minivan compliant with ADA (1) Expansion 22' Light Transit Vehicle w/ Lift with option bike rack Application Number: 1000012335	\$132,770.00 Total \$106,216.00 Federal \$0.00 State \$26,554.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Travelers' Aid</u>	<u>Estimated Project Cost</u>
03	23-TA-055	ONSLOW UNITED TRANSIT SYSTEM INC FY23 Traveler's Aid State match program for relocation assistance for those in need provided by Onslow United Transit System Application Number: 1000012424	\$5,000.00 Total \$0.00 Federal \$2,500.00 State \$2,500.00 Local
10	23-TA-905	COMMUNITY LINK PROGRAMS OF TRAVELERS AID SOCIETY O FY23 Traveler's Aid State match program for relocation for those in need. Application Number: 1000012341	\$39,000.00 Total \$0.00 Federal \$19,500.00 State

<u>Division</u>	<u>Project Number</u>	<u>Advanced Technology</u>	<u>Estimated Project Cost</u>
03	22-AT-052	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY DBA WAVE FY22 Advanced Technology Urban Advanced Technology implementation of a contactless fare payment system/Mobility as a Service (MaaS) Solution for Cape Fear Transportation Authority (WAVE). Application Number: 1000013132	\$150,000.00 Total \$0.00 Federal \$135,000.00 State \$15,000.00 Local
10	22-AT-102	CITY OF CHARLOTTE FY22 Advanced Technology (90) iPad Mini Tablets with component parts. Application Number: 1000013063	\$57,870.00 Total \$0.00 Federal \$52,083.00 State \$5,787.00 Local

<u>Division</u>	<u>Project Number</u>	<u>ARP 5311 - Intercity</u>	<u>Estimated Project Cost</u>
	22-AP-135	GREYHOUND LINES INC FY22 ARP_5311_INTERCITY Operating costs for Intercity community transportation services provided by Greyhound. Application Number: 1000012727	\$4,787,688.00 Total \$4,787,688.00 Federal \$0.00 State \$0.00 Local
	22-AP-136	TROLLEYS INC DBA SUNWAY CHARTERS FY22 ARP_5311_INTERCITY Operating costs for Intercity community transportation services provided by Trolley's. Application Number: 1000012726	\$811,644.00 Total \$811,644.00 Federal \$0.00 State \$0.00 Local
	22-AP-856	BARONS BUS INC FY22 ARP_5311_INTERCITY Operating for Intercity community transportation services provided by Barons Bus Inc. Application Number: 1000012677	\$240,407.00 Total \$240,407.00 Federal \$0.00 State \$0.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Rural Capital Program</u>	<u>Estimated Project Cost</u>
01	22-AR-023	CHOANOKE PUBLIC TRANSPORTATION AUTHORITY FY22 Rural Capital Program Choanoke Transportation Authority Capital Purchase: Replace Vehicles, (5) - 20' Light Transit Vehicle w/wheelchair lift (Replacement), (25)- Camera Equipment. Replace/Installation, (5) Vehicle Lettering, Logos, (25)-Camera Equip. Replace/Installation. Application Number: 1000012539	\$461,300.00 Total \$0.00 Federal \$461,300.00 State \$0.00 Local
04	22-RC-039	COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY FY22 Rural Capital Program Community and Senior Services of Johnston County (JCATS), Technology purchase (32) Seon vehicle camera systems Application Number: 1000012934	\$77,600.00 Total \$0.00 Federal \$77,600.00 State \$0.00 Local

07	22-RC-058	ADTS OF ROCKINGHAM COUNTY FY22 Rural Capital Program Capital Purchase: (29) 6 Camera Systems with component parts and wireless connection. Application Number: 1000012669	\$150,800.00 Total \$0.00 Federal \$150,800.00 State \$0.00 Local
11	22-RC-007	APPALCART FY22 Rural Capital Program AppalCart - Capital purchase for (1) 42.5ft heavy duty low floor bus (Double Decker). Application Number: 1000012969	\$1,000,000.00 Total \$0.00 Federal \$1,000,000.00 State \$0.00 Local
11	22-RC-031	YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC FY22 Rural Capital Program Capital Purchase: (53) Replacement vehicle on-board camera system with component parts Application Number: 1000012853	\$193,980.00 Total \$0.00 Federal \$193,980.00 State \$0.00 Local
11	22-RC-086	ALLEGHANY COUNTY FY22 Rural Capital Program Alleghany County- Capital purchase for (4) Camera systems and component parts. Application Number: 1000013153	\$38,000.00 Total \$0.00 Federal \$38,000.00 State \$0.00 Local
13	22-RC-009	YANCEY COUNTY TRANSPORTATION AUTHORITY FY22 Rural Capital Program Yancey Co. Transportation- Capital funds for (1) Raised roof van; (2) Raised roof Van w/lift; (6) Propane Conversion kits; (3) Lettering and Logos; (11) Trip Module Camera Systems Application Number: 1000012878	\$258,919.00 Total \$0.00 Federal \$258,919.00 State \$0.00 Local
13	22-RC-099	COUNTY OF MCDOWELL DBA MCDOWELL COUNTY TRANSIT FY22 Rural Capital Program McDowell County Transportation- Capital expenses related to (1) Mini Van, (1) vehicle lettering/logo, and (3) camera replacements. Application Number: 1000013187	\$66,097.00 Total \$0.00 Federal \$66,097.00 State \$0.00 Local

<u>Division</u>	<u>Project Number</u>	<u>Internship / Apprenticeship</u>	<u>Estimated Project Cost</u>
13	22-DG-100	CITY OF ASHEVILLE FY22 Internship/Apprenticeship State funds to provide intern/apprentice opportunities in transit Application Number: 1000013251	\$50,261.00 Total \$0.00 Federal \$45,235.00 State \$5,026.00 Local



<u>Division</u>	<u>Project Number</u>	<u>State Safety Operations</u>	<u>Estimated Project Cost</u>
State	N/A	<p><b>SSO FY22</b> - Under the FAST Act, 5329(e) - States may receive Federal funding through the Federal Transit Administration (FTA), for a previously unfunded mandate, to develop and implement an enhanced State Safety Oversight (SSO) program. Eligible States must have a rail fixed guideway public transportation system already in operation, or in engineering or construction, which is not subject to regulation by the Federal Railroad Administration (FRA). North Carolina was apportioned the following funds for FFY2020 and FFY 21 totaling \$901,022 in federal funding. These funds require a 20% state fund match or \$225,256. NCDOT will use the funding to implement the SSO initiative for the State of North Carolina.</p>	<p>\$1,126,278.00 Total  \$901,022.00 Federal  \$225,256.00 State  \$0.00 Local</p>

**Item I-I: Total Projects 93: Total Federal and State Funds \$25,034,741**

<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>
7	P2023_RURAL STATE OPER	\$0	\$764,081	\$764,081	\$1,528,162
1	P2023_DEMONSTRATION	\$0	\$1,700,000	\$0	\$1,700,000
66	P2023_CAPITAL	\$9,886,901	\$2,991,581	\$1,430,979	\$14,309,461
2	P2023_RURAL EXP VEHICLES	\$225,147	\$0	\$56,287	\$281,434
2	P2023_TRAVELERS AID	\$0	\$22,000	\$22,000	\$44,000
2	P2022_ADVANCE TECHNOLOGY	\$0	\$187,083	\$20,787	\$207,870
3	P2022_ARP_5311_INTERCITY	\$5,839,739	\$0	\$0	\$5,839,739
8	P2022_RURAL CAPITAL	\$0	\$2,246,696	\$0	\$2,246,696
1	P2022_INTERN_APPRENTICE	\$0	\$45,235	\$5,026	\$50,261
1	2022_STATE_SAFETY_OP	\$901,022	\$225,256	\$0	\$1,126,278
<b>93</b>	<b>TOTAL</b>	<b>\$16,852,809</b>	<b>\$8,181,932</b>	<b>\$2,299,160</b>	<b>\$27,333,901</b>

**NCDOT March 2022 Board of Transportation Agenda**

**Rail Program**

**Town/County  
Division**

**Project Description**

**Estimated  
Cost**

There will be no items presented for approval at the March 10, 2022 Board of Transportation meeting.

**ITEM I - 2 SUMMARY – NO PROJECTS**

**NCDOT March Board of Transportation Agenda**

**Bicycle and Pedestrian Transportation Program**

<b>Town/County Division</b>	<b>Planning/Programming</b>	<b>Estimated Cost</b>
Statewide	<b>Complete Streets</b> Additional funds added to a complete streets evaluation and implementation project to cover an expanded scope of work.	\$20,000 Total \$0 Federal \$20,000 State \$0 Local

**ITEM I-3 SUMMARY – 1 PROJECT – (TOTAL: FEDERAL, STATE AND LOCAL) \$20,000**

## NCDOT March 2022 Board of Transportation Agenda

### Aviation Program

Division Airport County	Project Description	Estimate
Division 1 Tri-County Airport Hertford County	<b>Parallel Taxiway (Design/Bid) (Amendment) WBS 36244.14.5.1</b> This request will provide additional funds necessary to complete the Environmental Assessment that was identified during preliminary design. The Safety Enhancement Program will provide state aid for local match. (PR #2642/2643)	\$40,000 Total \$40,000 State \$0 Local
Division 6 Lumberton Regional Airport Robeson County	<b>Partial Parallel Taxiway and Turnaround Runway 23 (Amendment) WBS 36244.42.14.1</b> This request is to add construction funding to the existing design grant. The project consists of reconfiguring the existing taxiway network to improve operational safety and construct a new partial parallel taxiway on Runway 23. (PR #2408)	\$1,435,000 Total \$1,291,500 State \$143,500 Local
Division 9 Smith Reynolds Airport Forsyth County	<b>New Parallel Taxiway Q (Relocation of Taxiway A) (Amendment) WBS 36244.37.7.4</b> This request will provide additional funds for design and environmental assessment for relocating existing TW A that does not currently meet federal separation standards. This began as a design for new TW Q but has been modified by FAA for relocation of existing TW A. (PR#3311)	\$420,000 Total \$378,000 State \$42,000 Local

**ITEM I-4 SUMMARY – 3 REQUESTS – Total Cost: \$1,895,000**

**Total State Aid Cost \$1,709,500**

**Total Local Investment \$185,500**

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

**March 10, 2022**

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CRAVEN CO. DIV. 2 R-4463A REGIONAL	WBS 35601.3.1 NC 43 CONNECTOR FROM US 17 TO SOUTH OF US 70. \$4,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$4,490,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$4,490,000.00)
PENDER CO. DIV. 3 AV-5744 DIVISION	WBS 46338.2.1 HENDERSON FIELD AIRPORT (ACZ). \$778,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$1,200,000.00
PENDER CO. DIV. 3 B-4929 REGIONAL	WBS 40233.2.1 REPLACE BRIDGE 16 OVER INTRACOASTAL WATERWAY ON NC 50/210. \$10,960,200.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED.	\$20,000.00
NEW HANOVER CO. DIV. 3 I-5760A STATEWIDE	WBS 52038.3.2 I-140 FROM I-40 TO US 421. \$2,528,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$91,338.42
SAMPSON CO. DIV. 3 R-2303D STATEWIDE	WBS 34416.2.5 NC 24 FROM SR 1303 (MITCHELL LOOP ROAD) TO US 421-701/SR 1296 (SUNSET AVENUE). \$18,873,727.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. <b>THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND INTRASTATE SYSTEM PROJECT. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.</b>	\$50,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
SAMPSON CO. DIV. 3 R-2303E DIVISION	WBS 34416.1.S1 NC 24 FROM US 421 - 701 / SR 1296 (SUNSET AVENUE) TO WEST OF SR 1935 (CECIL-ODIE ROAD). \$3,970,611.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$45,000.00
NEW HANOVER, PENDER COS. DIV. 3 R-3300 REGIONAL	WBS 40237.2.3 US 17 HAMPSTEAD BYPASS FROM US 17 TO US 17 NORTH OF HAMPSTEAD. \$3,947,076.00 HAS PREVIOUSLY BEEN APPROVED FOR MAP ACT APPRAISALS AND TO ALLOW FOR ACQUISITION OF SPECIFIC PARCELS. ADDITIONAL FUNDS ARE REQUESTED.	\$20,000.00
NEW HANOVER, PENDER COS. DIV. 3 R-3300B REGIONAL	WBS 40237.1.2 US 17 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT LOOP ROAD). \$12,850,400.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$180,000.00
NEW HANOVER, PENDER COS. DIV. 3 R-3300B REGIONAL	WBS 40237.3.3 NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT LOOP ROAD). \$155,868,272.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$57,732,508.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$5,199,340.00 IN SFY 22, \$14,998,352.00 IN SFY 23, \$14,436,022.00 IN SFY 24, \$11,549,397.00 IN SFY 25 AND \$11,549,397.00 IN SFY 26.	\$57,732,508.00
SHALLOTTE/ BRUNSWICK CO. DIV. 3 R-5857 STATEWIDE	WBS 47545.1.1 US 17 AT US 17 BUSINESS SOUTH OF SHALLOTTE AND US 17 BUSINESS NORTH OF SHALLOTTE. \$913,250.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ONslow CO. DIV. 3 R-5948 DIVISION	WBS 48569.1.1 SR 1509 (QUEENS CREEK ROAD) FROM JONES ROAD TO SR 1565 (SMALLWOOD ROAD). \$2,291.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,214.00
NEW HANOVER CO. DIV. 3 U-4902D STATEWIDE	WBS 40238.1.4 US 17 BUSINESS (MARKET STREET) FROM SR 1403 (MIDDLESOUND LOOP ROAD) TO SR 2290 (MENDENHALL DRIVE)/SR 2734 (MARSH OAKS DRIVE). \$3,363,543.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. WBS WILL BE CLOSED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$22,551.68
ONslow CO. DIV. 3 U-5508 STATEWIDE	WBS 50015.1.2 NC 24 (LEJEUNE BOULEVARD) AT NC 53 (WESTERN BOULEVARD). \$602,290.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,105.00
NEW HANOVER CO. DIV. 3 U-5710A STATEWIDE	WBS 50115.1.2 NEW LOCATION FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). \$471,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
ONslow CO. DIV. 3 U-5728 REGIONAL	WBS 54019.1.1 US 17 BUSINESS (MARINE BOULEVARD) AT SR 1308 (BELL FORK ROAD) IN JACKSONVILLE. \$764,568.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$64,605.00



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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
NEW HANOVER CO. DIV. 3 U-5729 SW/REG	WBS 54020.1.1 US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. \$2,405,478.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,590.00
NEW HANOVER CO. DIV. 3 U-5731 STATEWIDE	WBS 54022.1.2 US 74 AT US 17/US 421. \$1,586,909.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$24,115.00
ONSLOW CO. DIV. 3 U-5735 REGIONAL	WBS 54025.1.1 US 17 (WILMINGTON HIGHWAY) AT SR 1130 (OLD MAPLE HURST ROAD). \$2,369,565.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,338.00
ONSLOW CO. DIV. 3 U-5741 REGIONAL	WBS 54030.1.1 NC 24 (LEJUENE BOULEVARD) FROM NC 24 BUSINESS (JOHNSON BOULEVARD) TO NC 172. \$2,867,597.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,180.00
BRUNSWICK CO. DIV. 3 U-5862 REGIONAL	WBS 46387.1.1 US 17 (SHALLOTTE BYPASS) AT SR 1357 (SMITH AVENUE). \$1,243,486.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,048.00
NEW HANOVER CO. DIV. 3 U-5863 REGIONAL	WBS 46388.1.1 NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE). \$1,656,080.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$22,823.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ONslow CO. DIV. 3 U-5878 DIVISION	WBS 44694.1.1 COMMERCE DRIVE, FROM COMMERCE DRIVE TO SR 1406 (PINEY GREEN ROAD). \$1,554,883.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00
NEW HANOVER CO. DIV. 3 U-5881 STATEWIDE	WBS 44695.1.1 NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). \$1,230,531.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$20,714.00
BRUNSWICK CO. DIV. 3 U-5932 STATEWIDE	WBS 45942.1.1 US 17 AT NC 211. \$1,462,263.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,760.00
ONslow CO. DIV. 3 U-5949 REGIONAL	WBS 46896.1.1 NC 210 FROM US 17 TO SOUTH OF SR 1518 (OLD FOLKSTONE ROAD). \$1,440,707.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONALFUNDS ARE REQUESTED.	\$34,888.00
ONslow CO. DIV. 3 U-6065 STATEWIDE	WBS 47489.1.1 US 17 FROM NC 172 (SNEADS FERRY ROAD)/SR 1518 (OLD FOLKSTONE ROAD). \$918,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONALFUNDS ARE REQUESTED.	\$450,000.00
NEW HANOVER CO. DIV. 3 U-6202 DIVISION	WBS 48662.1.1 SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. \$1,510,706.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,192,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
EDGEcombe CO. DIV. 4 B-4933 REGIONAL	WBS 40136.2.1 REPLACE BRIDGE 80 AND BRIDGE 49 OVERFLOW OVER THE TAR RIVER ON NC 33. \$860,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$848,967.34). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$848,967.34)
WILSON CO. DIV. 4 HI-0006 STATEWIDE	WBS 49982.1.1 US 264 FROM I-795 TO TOISNOT SWAMP. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$200,000.00
WILSON CO. DIV. 4 HI-0007 STATEWIDE	WBS 49983.1.1 US 264 FROM TOISNOT SWAMP TO THE GREENE COUNTY LINES. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$200,000.00
JOHNSTON CO. DIV. 4 R-3825B DIVISION	WBS 34552.2.5 NC 42 FROM EAST OF SR 1902 (GLEN LAUREL ROAD) TO SR1003 (BUFFALOE ROAD). \$4,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. FUNDS NEED TO BE DECREASED (\$3,992,523.19). WBS WILL BE CLOSED.	(\$3,992,523.19)
NASH CO. DIV. 4 U-5947 REGIONAL	WBS 46884.3.1 NC 43 (BENVENUE ROAD) AT US 64 BYPASS OFFRAMP. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$46,000.00 IN SFY 22, \$3,408,000.00 IN SFY 23 AND \$1, 146,000.00 IN SFY 24.	\$4,600,000.00
NASH CO. DIV. 4 U-5996 DIVISION	WBS 47133.1.1 SR 1603 (OLD CARRIAGE ROAD) FROM GREEN HILLS ROAD TO SR 1770 (EASTERN AVENUE). \$2,857,835.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DURHAM CO. DIV. 5 P-5706 REGIONAL	WBS 46918.1.1 NORFOLK SOUTHERN H LINE, EAST DURHAM RAILROAD SAFETY PROJECT.PROJECT WILL STRAIGHTEN EXISTING RAILROAD CURVATURE BETWEEN CP NELSONAND CP EAST DURHAM AND INCLUDES A COMBINATION OF GRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END CROSSING (734737A), GLOVER ROAD (734735L), AND WRENN ROAD (734736T) IN DURHAM. \$4,928,000.00 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)
WAKE CO. DIV. 5 U-2719WM STATEWIDE	WBS 35869.4.1 WETLAND MITIATION CHARGES - I-440 / US 1 FROM SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH (COMBINED WITH U-4437). \$1,286,860.00 HAS PREVIOUSLY BEEN APPROVED FOR WETLAND MITIGATION. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$42,852.44
WAKE CO. DIV. 5 U-5746 REGIONAL	WBS 54032.2.2 US 401 FROM SR 1467/SR 2839 (ALLEN STREET) TO SR 1010 (TEN-TEN ROAD). INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$605,000.00
WAKE CO. DIV. 5 U-5747B REGIONAL	WBS 50167.2.5 SR 1635 AT NC 54. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$1,155,000.00
WAKE CO. DIV. 5 U-5826 DIVISION	WBS 44398.2.1 SR 2000 (FALLS OF NEUSE ROAD) FROM I-540 TO SR 2006 (DURANT ROAD). \$3,475,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$1,500,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CUMBERLAND CO. DIV. 6 I-5986WM STATEWIDE	WBS 47532.4.1 WETLAND MITIGATION CHARGES FOR I-5986A. I-95 BUSINESS / US 301 (EXIT 56) TO SR 1001 (LONG BRANCH ROAD) (EXIT 71). (PROJECT COMBINED WITH I-5877). \$6,848,716.00 HAS PREVIOUSLY BEEN APPROVED FOR WETLAND MITIGATION. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$228,062.25
CUMBERLAND, ROBESON COS. DIV. 6 I-5987 REGIONAL	WBS 47533.1.1 I-95 FROM SOUTH OF US 301 TO SOUTH OF PROPOSED I-295. \$9,571,172.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$215,000.00
COLUMBUS CO. DIV. 6 R-5819 REG/DIV	WBS 47091.1.1 US 74/US 76 AT SR 1740 (OLD LAKE ROAD). \$2,042,129.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$225,000.00
ROBESON CO. DIV. 6 U-5797 DIVISION	WBS 44367.2.1 SR 1997 (FAYETTEVILLE ROAD) FROM FARRINGTON STREET TO EAST 22ND STREET. \$7,840,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$7,840,000.00). FUNDS ARE NOT NEEDED AT THIS TIME. WBS WILL BE CLOSED.	(\$7,840,000.00)
HARNETT CO. DIV. 6 U-5933 STATEWIDE	WBS 45943.3.1 NC 87/24 AT SR 1117 (NURSERY ROAD). \$2,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$2,790,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$2,790,000.00)
ROCKINGHAM CO. DIV. 7 I-5898 REGIONAL	WBS 46860.2.1 FUTURE I-73 / US 220 AT US 311 / NC 135 INTERCHANGE. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$100,000.00 IN SFY 22, \$800,000.00 IN SFY 23 AND \$800,000.00 IN SFY 24.	\$1,700,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ORANGE CO. DIV. 7 P-5701A DIVISION	WBS 46395.3.2 NORFOLK SOUTHERN H LINE, MILEPOST 41.7 IN HILLSBOROUGH. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$100,000.00 IN SFY 22, \$3,095,000.00 IN SFY 23 AND \$3,095,000.00 IN SFY 24.	\$6,290,000.00
GUILFORD CO. DIV. 7 R-2413A STATEWIDE	WBS 34429.3.S8 FUTURE I-73 - FROM FOUR LANES AT SR 2011 (EDGEFIELD ROAD) TO SR 2127 (BROOK BANK ROAD). COMBINED FOR LETTING WITH R-2413B, FUTURE I- 73 FROM SR 2127 (BROOK BANK ROAD) TO HAW RIVER, I-5110, FUTURE I-73 FROM NC 68 TO GREENSBORO WESTERN LOOP, AND I-5110A, PTAA (PIEDMONT TRIAD AIRPORT AUTHORITY) TAXIWAY BRIDGE. \$137,887,749.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. <b>THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. THIS IS A DESIGN-BUILD PROJECT.</b>	\$425,000.00
ROCKINGHAM CO. DIV. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / FUTURE I-73 AT NC 68. \$17,927,680.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED.	\$100,309.68
GREENSBORO/ GUILFORD CO. DIV. 7 U-2412A DIVISION	WBS 34802.3.3 SR 1486 (GREENSBORO ROAD) / SR 4121 (HIGH POINT ROAD) FROM US 311 BYPASS TO SR 4228 (VICKREY CHAPEL ROAD). \$54,011,481.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$23,000,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
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). \$54,510,591.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC <b>TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.</b>	\$12,034,472.00
ORANGE CO. DIV. 7 U-5846 DIVISION	WBS 50236.3.1 SR 1772 (GREENSBORO STREET) AT SR 1780 (ESTES DRIVE) IN CARRBORO. \$4,549,060.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$150,000.00
ALAMANCE CO. DIV. 7 U-6010 REGIONAL	WBS 47145.3.1 US 70 (SOUTH CHURCH STREET) AT SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$84,000.00 IN SFY 22, \$5,815,000.00 IN SFY 23 AND \$2, 501,000.00 IN SFY 24.	\$8,400,000.00
GUILFORD CO. DIV. 7 U-6019 DIVISION	WBS 47164.3.1 SR 2334 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$155,000.00 IN SFY 22 AND \$845,000.00 IN SFY 23.	\$1,000,000.00
CHATHAM CO. DIV. 8 R-5724A DIVISION	WBS 50217.1.2 US 15/US 501 FROM SOUTH OF US 64 BUSINESS TO NORTH OF US 64 BUSINESS. \$406,773.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$40,000.00
CHATHAM CO. DIV. 8 R-5724B DIVISION	WBS 50217.1.3 US 15/US 501 FROM NORTH OF US 64 BUSINESS TO POWELL PLACE LANE. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$425,000.00

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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CHATHAM CO. DIV. 8 R-5825 DIVISION	WBS 47097.3.1 NC 751 AT SR 1731 (O'KELLY CHAPEL ROAD). \$1000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED.	\$925,000.00
MOORE CO. DIV. 8 U-5814 REGIONAL	WBS 44387.1.1 US 15/US 501/NC 211 FROM US 1 NORTH (SANDHILLS BOULEVARD) IN ABERDEEN TO BRUCEWOOD ROAD IN SOUTHERN PINES. \$1,790,329.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$600,000.00
LEE CO. DIV. 8 U-6070 REGIONAL	WBS 47495.1.1 NC 78 FROM US 1 TO SR 1001 (LEMON SPRINGS ROAD) IN SANFORD. \$2,700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$2,498,048.05). WBS WILL BE CLOSED.	(\$2,498,048.05)
FORSYTH CO. DIV. 9 I-5988 REGIONAL	WBS 47534.1.1 I- 40 AT US 52/US 311/NC 8 IN WINSTON-SALEM. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,336,310.82). WBS WILL BE CLOSED.	(\$1,336,310.82)
FORSYTH CO. DIV. 9 R-2247B REGIONAL	WBS 34409.2.30 WINSTON-SALEM NORTHERN BELTWAY FROM SOUTH OF I-40 TO NORTH OF US 421. INITIAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF SPECIFIC PARCEL 601.	\$291,681.00
DAVIDSON, DAVIE COS. DIV. 9 R-5862B REGIONAL	WBS 47549.1.3 US 64 FROM US 601 SOUTH OF MOCKSVILLE TO US 52 IN LEXINGTON. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,949,212.89). WBS WILL BE CLOSED.	(\$1,949,212.89)



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<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
FORSYTH CO. DIV. 9 U-5536 DIVISION	WBS 44108.2.1 LEWISVILLE - GREAT WAGON ROAD (NEW ROUTE) FROM SR1001 (SHALLOWFORD ROAD) TO SR 1308 (LEWISVILLE- VIENNA ROAD). INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$1,000,000.00 IN SFY 22, \$8,000,000.00 IN SFY 23 AND \$5,500,000.00 IN SFY 24.	\$14,500,000.00
MECKLENBURG CO. DIV. 10 I-6016 STATEWIDE	WBS 47968.1.1 I-85 AT I-485 INTERCHANGE WEST OF CHARLOTTE. \$52,035.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$600,000.00
MECKLENBURG CO. DIV. 10 R-2632AB REGIONAL	WBS 38824.1.2 NC 73 FROM NC 115 TO SR 2693 (DAVIDSON-CONCORD ROAD). \$2,375,059.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00
MECKLENBURG CO. DIV. 10 U-4714A DIVISION	WBS 39078.1.2 SR 1009 (JOHN STREET-OLD MONROE ROAD) FROM SR 3448/ SR 3474 (TRADE STREET) TO WEST OF MORNINGSIDE MEADOW LANE. \$1,330,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$100,000.00
UNION CO. DIV. 10 U-4714B DIVISION	WBS 39078.1.6 SR 1009 (JOHN STREET - OLD MONROE ROAD) FROM WEST OF MORNINGSIDE MEADOW LANE TO EAST OF SR 1377 (WESLEY CHAPEL-STOUTS ROAD). \$2,163,988.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$400,000.00

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APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
MECKLENBURG CO. DIV. 10 U-6103 STATEWIDE	WBS 48136.1.1 US 74 FROM I-277 TO NC 27 (ALBEMARLE ROAD). \$2,897,074.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,000,000.00
MECKLENBURG CO. DIV. 10 U-6109 REGIONAL	WBS 48410.1.1 US 521 (LANCASTER HWY/JOHNSTON ROAD) FROM SOUTH CAROLINA STATE LINE TO SR 4979 (BALLANTYNE COMMONS PARKWAY). \$861,659,00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,200,000.00
AVERY, WATAUGA COS. DIV. 11 R-2566B REGIONAL	WBS 37512.2.6 NC 105 FROM SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$1,000,000.00 IN SFY 22, \$4,150,000.00 IN SFY 23 AND \$4, 150,000.00 IN SFY 24.	\$9,300,000.00
CLEVELAND CO. DIV. 12 R-5713 REGIONAL	WBS 50209.3.1 US 74 - FROM US 74 BUSINESS TO NC 226. \$2,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$2,590,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$2,590,000.00)
BUNCOMBE CO. DIV. 13 I-5885 DIVISION	WBS 53084.3.2 I-40 AT US 25 (HENDERSONVILLE ROAD). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION.	\$85,760.00
MCDOWELL CO. DIV. 13 R-0204E DIVISION	WBS 34329.2.6 US 221 FROM NORTH OF I-40 TO SR 1153 (GOOSE CREEK ROAD). INITIAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF SPECIFIC PARCEL 901.	\$446,170.00

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
MITCHELL, YANCEY COS. DIV. 13 R-2519B STATEWIDE	WBS 35609.3.S2 US 19 EAST FROM NC 80 IN YANCEY COUNTY TO MULTI- LANE SECTION WEST OF SPRUCE PINE IN MITCHELL COUNTY. \$77,981,112.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. <b>THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT.</b>	\$300,000.00
HAYWOOD CO. DIV. 14 B-6054B STATEWIDE	WBS 49070.3.2 REPLACE BRIDGE #159 OVER SR 1338 (WHITE OAK ROAD) ON I-40. (COMBW/B-6054C). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$50,000.00 IN SFY 22, \$3,735,000.00 IN SFY 23 AND \$1,215,000.00 IN SFY 24.	\$5,000,000.00
HAYWOOD CO. DIV. 14 B-6054C STATEWIDE	WBS 49070.3.3 REPLACE BRIDGE #171 OVER SR 1338 (WHITE OAK ROAD) AND JONATHAN CREEK ON I-40. (COMB W/B-6054B). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$250,000.00 IN SFY 22, \$14,170,000.00 IN SFY 23, \$5, 628,000.00 IN SFY 24 AND \$4,952,000.00 IN SFY 25.	\$25,000,000.00
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). \$11,327,212.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$4,603,194.00
MACON CO. DIV. 14 R-5734B REGIONAL	WBS 50192.2.2 US 23/US 441 FROM SR 1652 (WIDE HORIZON DRIVE) / SR 1152 (BELDEN CIRCLE) TO SR 1649 (PRENTISS BRIDGE ROAD). \$9,450,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$9,450,000.00). WBS WILL BE CLOSED.	(\$9,450,000.00)

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CLAY CO. DIV. 14 R-5742 DIVISION	WBS 46325.3.1 NC 175 FROM GEORGIA STATE LINE TO US 64. \$21,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A <b>BUILD NC BOND</b> PROJECT.	\$2,862,977.00
TRANSYLVANIA CO. DIV. 14 R-5763 DIVISION	WBS 44638.2.1 SR 1540 (WILSON ROAD) FROM SR 1504 (OLD US 64) TO US 276. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$1,000,000.00 IN SFY 22, \$8,200,000.00 IN SFY 23 AND \$8,200,000.00 IN SFY 24.	\$17,400,000.00
HENDERSON CO. DIV. 14 U-5783 REGIONAL	WBS 44354.2.2 US 64 FROM SR 1180 (BLYTH STREET) TO SR 1173 (WHITE PINE DRIVE)/SR1186 (DANIEL DRIVE). INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS A <b>CASH FLOW</b> PROJECT WITH \$400,000.00 IN SFY 22, \$1,750,000.00 IN SFY 23 AND \$1, 750,000.00 IN SFY 24.	\$3,900,000.00
HENDERSON CO. DIV. 14 U-5886 DIVISION	WBS 44710.2.1 SR 1170 (WHITE STREET) FROM SR 1171 (WILLOW ROAD) TO US 176 (SPARTANBURG HIGHWAY). \$16,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$16,498,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$16,498,000.00)
HENDERSON CO. DIV. 14 U-5887 DIVISION	WBS 44634.2.1 SR 1783 (HIGHLAND LAKE ROAD) FROM NC 225 TO US 176. \$795,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED.	\$1,500,000.00

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

<b>TOWN / COUNTY DIVISION PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
STATEWIDE M-0534 SW/REG/DIV	WBS 48496.1.1 FEMA & NFIP COMPLIANCE AND FLOOD RESILIENCE. \$4,000,000.00 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 RC-2000 STATEWIDE	WBS 49802.1.1 TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES PROGRAM. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$100,000.00
STATEWIDE RX-2000 STATEWIDE	WBS 50272.1.1 VARIOUS HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS PROGRAM ADMINISTRATION. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$300,000.00
<b>DIVISION STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>26 PROJECTS</b>	<b>\$49,704,791.81</b>
<b>REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>1 PROJECT</b>	<b>\$225,000.00</b>
<b>REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>31 PROJECTS</b>	<b>\$77,374,003.90</b>
<b>STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>24 PROJECTS</b>	<b>\$31,710,808.47</b>
<b>SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>1 PROJECT</b>	<b>\$2,000,000.00</b>
<b>SW/REG STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>1 PROJECT</b>	<b>\$25,590.00</b>
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>84 PROJECTS</b>	<b>\$161,040,194.18</b>



**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
MARTIN CO. DIV. 1 SS-6201B	WBS 50290 SR 1001 (BEAR GRASS ROAD) AT SR 1100 (SWEET HOME ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 01-21-66067	\$11,000.00
PITT CO. DIV. 2 SS-6002F	WBS 48969.1.1 US 264 AT DSM DYNEEMA ENTRANCE. \$9,313.81 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR BE PREPARED TO STOP SIGN AND FLASHER INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. INCREASE FUNDS AND CLOSE. FILE 02-19-56546-1	\$580.12
LENOIR CO. DIV. 2 SS-6202C	WBS 50291 NC 148 (C.F. HARVEY PARKWAY) AT SR 1572 (ROUSE ROAD), SR 1575 (POOLE ROAD), AND SR 1578 (AIRPORT ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR SHOULDER MOUNTED BE PREPARED TO STOP SIGN AND FLASHER ASSEMBLY INSTALLATIONS. FILE 02-21-65794	\$83,000.00
PITT CO. DIV. 2 SS-6202D	WBS 50292 SR 1726 (PORTERTOWN ROAD) AT SR 1727 (EASTERN PINES ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 02-21-65418	\$11,000.00

**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
PITT CO. DIV. 2 SS-6202E	WBS 50293 SR 1139 (MOYE-TURNAGE ROAD) BETWEEN US 264 ALTERNATE AND US 13. INITIAL SPOT SAFETY FUNDS ARE NEEDED TO CONVERT TWO FOUR-LEGGED INTERSECTIONS TO TWO T-INTERSECTIONS. FILE 02-21-64757	\$145,000.00
PITT CO. DIV. 2 SS-6202F	WBS 50294 NC 33 AT SR 1534 (OLD PACTOLUS ROAD)/SR 1523 (WHICHARD ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR SHOULDER WIDENING, 36 STOP SIGN INSTALLATIONS, 45 MPH ADVISORY SPEED PLAQUES, AND ADVANCE WARNING SIGN REVISIONS. FILE 02-21-66112	\$29,000.00
KINSTON/ LENOIR CO. DIV. 2 SS-6202G	WBS 50295 SR 1548 (HILL FARM ROAD) AT SR 2021 (SMITHFIELD WAY); AND SR 2003 (INDUSTRIAL DRIVE) AT SR 2032 (SANDERSON WAY). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 02-21-65994	\$125,000.00
SAMPSON CO. DIV. 3 SS-6203I	WBS 50296 NC 242 AND SR 1006 (HIGH HOUSE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-21-66058	\$46,000.00
SAMPSON CO. DIV. 3 SS-6203K	WBS 50297 SR 1323 (BEARSKIN ROAD) AND SR 1322 (ZOAR CHURCH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-21-65922	\$18,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
BRUNSWICK CO. DIV. 3 SS-6203M	WBS 50298 NC 211 AT THE NORTHERN WALMART INTERSECTION. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR FLEXIBLE BOLLARDS INSTALLATION. FILE 03-21-66038	\$31,000.00
JACKSONVILLE/ ONslow CO. DIV. 3 SS-6203N	WBS 50299 US 17 BUSINESS/NC 24 (MARINE BOULEVARD) AND GEORGETOWN ROAD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 03-21-65857	\$34,000.00
TEACHEY/ DUPLIN CO. DIV. 3 SS-6203O	WBS 50300 US 117 AND SR 1162 (BAY ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-20-62372	\$18,000.00
SAMPSON CO. DIV. 3 SS-6203P	WBS 50301 NC 55 AND SR 1005 (GREEN PATH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-21-59793	\$18,000.00
ONslow CO. DIV. 3 SS-6203Q	WBS 50302 SR 1203 (BEN WILLIAMS ROAD) AND SR 1204 (DAVIS/MURRIL BROWN ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 03-21-65374	\$16,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WAYNE CO. DIV. 4 SM-6104A	WBS 50281 SR 1002 (PIKEVILLE-PRINCETON ROAD) AT NORTHWEST ELEMENTARY SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED TO IMPROVE CARPOOL ACCESS AND THE INTERNAL QUEUING FOR PARENT AND BUS TRAFFIC. FILE 04-21-65104	\$379,000.00
WAYNE CO. DIV. 4 SS-6004Z	WBS 49402.1.1 SR 1926 (OLD MOUNT OLIVE HIGHWAY) AT SR 1927 (GENOA ROAD). \$2,700 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL REVISIONS. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. INCREASE FUNDS AND CLOSE. FILE 04-20-61720-1	\$1,008.25
ROCKY MOUNT /NASH CO. DIV. 4 SS-6204H	WBS 50303 US 301 (WESLEYAN BOULEVARD) AT SR 1541 (JEFFREYS ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 04-21-64388	\$10,000.00
WILSON CO. DIV. 4 SS-6204I	WBS 50304 SR 1330/SR 1421 (UPCHURCH ROAD) AT SR 1368 (ELM CITY ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP AND CONCRETE ISLAND INSTALLATIONS. FILE 04-21-65419	\$28,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
SELMA/ JOHNSTON CO. DIV. 4 SS-6204J	WBS 50305 SR 1562 (STEEL BRIDGE ROAD) AT SR 1563 (LITTLE CREEK CHURCH ROAD); SR 1001 (LIZZIE STREET) AT SR 2332 (WEBB STREET) IN SELMA; AND SR 1308 (ELEVATION ROAD) AT SR 1330 (RALEIGH ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 04-21-65797	\$108,000.00
NASH CO. DIV. 4 SS-6204K	WBS 50306 SR 1717 (WEST MOUNT DRIVE) AT SR 1544 (HALIFAX ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 04-21-64115	\$4,000.00
ROANOKE RAPIDS/ HALIFAX CO. DIV. 4 SS-6204L	WBS 50307 SR 1752 (OLD FARM ROAD) BETWEEN US 158 AND SR 1742 (BECKER DRIVE). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR PAVEMENT MARKING REVISIONS. FILE 04-21-65882	\$15,000.00
WAKE CO. DIV. 5 SM-5705AN	WBS 49356.3.1 AREA INCLUSIVE OF THE N.C. STATE UNIVERSITY CAMPUS. \$1,470,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR A MULTIMODAL CONNECTED VEHICLE PILOT PROJECT. THIS PROJECT IS BEING SET UP AS A 50% COMPANION MATCH TO FEDERAL ATCMTD GRANT FUNDS FOR HO-0001AA (49368.3.5). INCREASE CONSTRUCTION FUNDS BY \$21,051. TRANSFER \$1,491,051 FROM SM-5705AN (49356.3.1) TO HO-0001AA (49368.3.5) TO COVER THE 50% MATCH NEEDED AND CLOSE. FILE 05-20-002-7	\$21,051.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DURHAM / DURHAM CO. DIV. 5 SM-5705G	WBS 47655.1.1 NC 54 AT NC 751. \$5,000 IN SPOT MOBILITY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE, PAVEMENT MARKING, AND TRAFFIC SIGNAL REVISIONS. PROJECT WAS CONSTRUCTED BY CITY OF DURHAM. DELETE PROJECT, REDUCE FUNDS, AND CLOSE. FILE 05-17-6500-2	(\$4,978.27)
DURHAM/ DURHAM CO. DIV. 5 SM-5705G	WBS 47655.3.1 NC 54 AT NC 751. \$30,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE, PAVEMENT MARKING, AND TRAFFIC SIGNAL REVISIONS. PROJECT WAS CONSTRUCTED BY CITY OF DURHAM. DELETE PROJECT, REDUCE FUNDS, AND CLOSE. FILE 05-17-6500-3	(\$29,922.42)
RALEIGH /WAKE CO. DIV. 5 SM-6105A	WBS 50282 SR 1820 (LEAD MINE ROAD) AT SUGAR BUSH ROAD/INMAN PARK DRIVE. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION AND CONNECTION TO THE RALEIGH SIGNAL SYSTEM. TRANSFER \$75, 000 FROM SM-6105A (WBS 50282) TO CONTINGENCY WBS 50311, AND THEN CLOSE SM-6105A (WBS 50282). FILE 05-20-60186-1	\$75,000.00
WENDELL/ WAKE CO. DIV. 5 SS-6205E	WBS 50308 SR 1007 (WENDELL FALL PARKWAY)/(BUFFALO STREET)/ (POOLE ROAD) AT SR 2355 (THIRD STREET). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 05-21-66242	\$21,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WAKE CO. DIV. 5 SS-6205F	WBS 50309 SR 2337 (DEBNAM ROAD/PIPPEN ROAD) AT SR 2406 (SHEPARD SCHOOL ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 05-21-66243	\$16,000.00
COLUMBUS CO. DIV. 6 SM-6106A	WBS 50283 SR 1736 (GILES BYRD ROAD) AND SR 1945 (MCKOY ROAD) AT HALLSBORO ELEMENTARY SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR ROADWAY IMPROVEMENTS TO EXPAND CARPOOL ACCESS INTO THE SCHOOL. FILE 06-20-60983	\$214,000.00
BLADEN CO. DIV. 6 SS-6206G	WBS 50312 NC 131/410 AT NC 211. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 06-21-66182	\$27,000.00
COLUMBUS CO. DIV. 6 SS-6206H	WBS 50313 SR 1552 (SMYRNA ROAD) AT SR 1585 (UNION VALLEY ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 06-21-64842	\$25,000.00
BLADEN CO. DIV. 6 SS-6206I	WBS 50314 NC 211 AT NC 242. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH EXISTING OVERHEAD FLASHER. FILE 06-21-66097	\$46,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
COLUMBUS CO. DIV. 6 SS-6206J	WBS 50315 NC 131 BETWEEN SR 1003 (SILVER SPOON ROAD) AND SR 1005 (PEACOCK ROAD). MILEPOST 1.09 TO 1.32. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 06-21-65823	\$106,000.00
FAYETTEVILLE/ CUMBERLAND CO. DIV. 6 SS-6206K	WBS 50316 NC 24/87 (BRAGG BOULEVARD) AT ELM STREET. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 06-21-65041	\$14,000.00
CHAPEL HILL AND CARRBORO/ ORANGE CO. DIV. 7 BL-0044	WBS 49998.1.1 NC 54 PEDESTRIAN IMPROVEMENTS BETWEEN SR 1902 (MANNING DRIVE) AND SR 1937 (OLD FAYETTEVILLE ROAD) IN CHAPEL HILL AND CARRBORO. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR PEDESTRIAN IMPROVEMENTS INCLUDING REFUGE ISLANDS, CROSSWALKS, AND PEDESTRIAN SIGNALS. FILE 07-21-5259-1	\$175,000.00
CHAPEL HILL AND CARRBORO/ ORANGE CO. DIV. 7 BL-0044	WBS 49998.2.1 NC 54 PEDESTRIAN IMPROVEMENTS BETWEEN SR 1902 (MANNING DRIVE) AND SR 1937 (OLD FAYETTEVILLE ROAD) IN CHAPEL HILL AND CARRBORO. INITIAL SPOT SAFETY RIGHT OF WAY FUNDS ARE NEEDED FOR PEDESTRIAN IMPROVEMENTS INCLUDING REFUGE ISLANDS, CROSSWALKS, AND PEDESTRIAN SIGNALS. FILE 07-21-5259-2	\$70,000.00

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**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DIVISIONWIDE CO. DIV. 7 SM-5707E	WBS 48721.3.1 DIV. 7 SCHOOL REIMBURSEMENT - FUNDS TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER 136-18(29A). \$540,607.94 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED TO PROVIDE REIMBURSEMENTS FOR ROAD IMPROVEMENTS ADJACENT TO SCHOOLS PER GS 136-18 (29A). ADDITIONAL FUNDS ARE NEEDED FOR ADDITIONAL REIMBURSEMENTS. FILE 07-19-001-2	\$710,000.00
CHAPEL HILL AND CARRBORO/ ORANGE CO. DIV. 7 SS-6207A	WBS 50337 NC 54 PEDESTRIAN IMPROVEMENTS BETWEEN SR 1902 (MANNING DRIVE) AND SR 1937 (OLD FAYETTEVILLE ROAD) IN CHAPEL HILL AND CARRBORO. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR PEDESTRIAN IMPROVEMENTS INCLUDING REFUGE ISLANDS, CROSSWALKS, AND PEDESTRIAN SIGNALS. FILE 07-21-5259	\$171,000.00
HIGH POINT/ GUILFORD CO. DIV. 7 SS-6207B	WBS 50317 SR 1300 (WEST GREEN DRIVE) AT JACOBS PLACE, TOMLINSON STREET, AND SOUTH LINDSAY STREET. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR THERMOPLASTIC LANE ARROW INSTALLATIONS TO EMPHASIZE THE ONEWAY DIRECTION. FILE 07-21-5978	\$8,000.00
GRAHAM/ ALAMANCE CO. DIV. 7 SS-6207C	WBS 50318 NC 87 AT I-40 EASTBOUND ON-RAMP. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL AND PAVEMENT MARKING IMPROVEMENTS. FILE 07-21-5979	\$15,000.00

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**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ROCKINGHAM CO. DIV. 7 SS-6207E	WBS 50320 SR 2154 (STONE MOUNTAIN ROAD) AT PIPE CULVERT LOCATED 0.25 MILES NORTH OF US 311 NEAR STONEVILLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 07-21-5977	\$43,000.00
SILER CITY/ CHATHAM CO. DIV. 8 SM-6108A	WBS 50284 SR 2233 (MATTHEWS STREET) AT JORDAN MATTHEWS HIGH SCHOOL. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR ON-SITE INTERNAL QUEUING IMPROVEMENTS. FILE 08-21-66244	\$30,000.00
RANDOLPH CO. DIV. 8 SS-6208D	WBS 50321 SR 1004 (CARAWAY MOUNTAIN ROAD) FROM APPROXIMATELY 1000 FEET SOUTH OF CONFERENCE CENTER DRIVE TO 1250 FEET SOUTH OF CONFERENCE CENTER DRIVE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 08-21-66179	\$18,000.00
LAURINBURG/ SCOTLAND CO. DIV. 8 SS-6208E	WBS 50322 US 15-401 AT SR 1174 (FORD DRIVE)/SR 1175 (SCOTLAND CROSSING DRIVE). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR LEFT TURN LANE REVISIONS WITH MEDIAN CONCRETE ISLAND INSTALLATION. FILE 08-21-65201	\$320,000.00

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**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DAVIDSON CO. DIV. 9 SS-6009P	WBS 49560.1.1 NC 109 AT SR 2205 (E OLD HIGHWAY 64) SOUTH OF THOMASVILLE. \$47,700 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL REVISIONS, LEFT TURN LANE CONSTRUCTION, AND TURN LANE REVISIONS. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. INCREASE FUNDS AND CLOSE. FILE 09-20-2103-1	\$7,717.33
DAVIE CO. DIV. 9 SS-6009R	WBS 49562.1.1 US 601 AT SR 1414 (ANGELL ROAD) AND US 601 AT SR 1002 (LIBERTY CHURCH ROAD), NORTH OF MOCKSVILLE. TWO SEPARATE INTERSECTIONS. \$45,000 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR REALIGNMENT AND INTERSECTION IMPROVEMENTS. DUE TO AN INCREASE IN COST AND SUBSEQUENT LOW SAFETY BENEFIT, THIS PROJECT WILL BE DELETED. DELETE PROJECT, REDUCE FUNDS, AND CLOSE. FILE 09-20-2894-1	(\$35,772.77)
DAVIE CO. DIV. 9 SS-6009R	WBS 49562.2.1 US 601 AT SR 1414 (ANGELL ROAD) AND US 601 AT SR 1002 (LIBERTY CHURCH ROAD), NORTH OF MOCKSVILLE. TWO SEPARATE INTERSECTIONS. \$85,500 IN SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS HAS PREVIOUSLY BEEN APPROVED FOR REALIGNMENT AND INTERSECTION IMPROVEMENTS. DUE TO AN INCREASE IN COST AND SUBSEQUENT LOW SAFETY BENEFIT, THIS PROJECT WILL BE DELETED. DELETE PROJECT, REDUCE FUNDS, AND CLOSE. FILE 09-20-2894-2	(\$85,500.00)

**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DAVIE CO. DIV. 9 SS-6209B	WBS 50323 US 64 EASTBOUND APPROXIMATELY 2068 FEET WEST OF SR 1602 (JOHN CROTTS ROAD) NEAR MOCKSVILLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR SHOULDER WIDENING AND GUARDRAIL INSTALLATION. FILE 09-21-5976	\$156,000.00
DAVIDSON CO. DIV. 9 SS-6209C	WBS 50324 SR 1802 (MIDWAY SCHOOL ROAD) AT SR 2932 (OLD US HIGHWAY 52) NEAR WELCOME. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL, PAVEMENT MARKING, AND SIGNING IMPROVEMENTS. FILE 09-21-5972	\$35,000.00
MONROE/ UNION CO. DIV. 10 SM-5710G	WBS 47907.3.1 US 74 AND NC 200 IN MONROE. \$275,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. INCREASE CONSTRUCTION FUNDS BY \$397,000. TRANSFER \$671,859.58 FROM SM-5710G (47907.3.1) TO SMALL CONSTRUCTION WBS 49920 AND CLOSE. FILE 10-17-277-5	\$397,000.00
WESLEY CHAPEL /UNION CO. DIV. 10 SM-5710P	WBS 49287.3.1 WESLEY CHAPEL ELEMENTARY SCHOOL AT THE INTESECTION OF NC 84 (WEDDINGTON ROAD) AND SR 1162 (POTTER ROAD) IN WESLEY CHAPEL. \$217,500 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED TO IMPROVE THE INTERNAL QUEUING FOR PARENT TRAFFIC BY CONSTRUCTING A ROADWAY FROM CHAMBWOOD ROAD. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 10-20-204-1	\$126,056.78

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**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
MECKLENBURG CO. DIV. 10 SM-6110A	WBS 50285 US 21 AND SR 2116 (ALEXANDRIANA ROAD) NEAR HUNTERSVILLE. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR A SHARED THRU/RIGHT TURN LANE INSTALLATION. FILE 10-20-223	\$293,000.00
MECKLENBURG CO. DIV. 10 SM-6110B	WBS 50286 SR 3632 (ARDREY KELL ROAD) AND SR 5722 (REA ROAD) IN CHARLOTTE. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR A RIGHT TURN LANE INSTALLATION. FILE 10-21-238	\$446,000.00
CABARRUS CO. DIV. 10 SS-4910DM	WBS 48485.2.1 SR 1304 (ROBERTA ROAD) AND SR 1306 (COCHRAN ROAD)/ BROOKVILLE AVENUE NEAR CONCORD. \$18,000 IN SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS HAS PREVIOUSLY BEEN APPROVED FOR MINI ROUNDABOUT INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED RIGHT OF WAY AND UTILITIES COSTS. FILE 10-18-234-1	\$12,000.00
CABARRUS CO. DIV. 10 SS-4910DM	WBS 48485.3.1 SR 1304 (ROBERTA ROAD) AND SR 1306 (COCHRAN ROAD)/ BROOKVILLE AVE.NEAR CONCORD. THIS LOCATION WAS DISCUSSED WITH JKL 10/29/18. \$175,500 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR MINI ROUNDABOUT INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. FILE 10-18-234-2	\$169,500.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
UNION CO. DIV. 10 SS-6210D	WBS 50325 SR 1006 (OLIVE BRANCH ROAD) AND SR 1631 (MCINTYRE ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-21-247	\$30,000.00
CONCORD/ CABARRUS CO. DIV. 10 SS-6210E	WBS 50326 US 29 BETWEEN ROBERT CHURCH ROAD AND CONCORD FARMS ROAD IN THE VICINITY OF CALIBER COLLISION. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 10-21-245	\$37,000.00
MATTHEWS/ MECKLENBURG CO. DIV. 10 SS-6210F	WBS 50327 US 74 (ANDREW JACKSON HIGHWAY) AND MATTHEWS MINT HILL ROAD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR HIGH VISIBILITY CROSSWALK INSTALLATION WITH PEDESTRIAN SIGNAL. FILE 10-21-249	\$104,000.00
CHARLOTTE/ MECKLENBURG CO. DIV. 10 SS-6210G	WBS 50328 SR 3998 (SOUTH BOULEVARD) AND SHARON LAKES/ SWEDEN ROAD. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR MEDIAN INSTALLATION AND PAVEMENT OVERLAY. FILE 10-21-244	\$117,000.00
UNION CO. DIV. 10 SS-6210H	WBS 50329 SR 1632 (LAWYERS ROAD) AND SR 1645 (MILLS HARRIS ROAD). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 10-21-231	\$21,000.00

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**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CAJAH'S MOUNTAIN/ CALDWELL CO. DIV. 11 SS-4911U	WBS 43506.2.1 SR 1001 (CONNELLY SPRINGS ROAD) AT SR 1130 (CAJAH MOUNTAIN ROAD). \$224,307.90 IN SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION AND TRAFFIC SIGNAL REVISIONS. THIS PROJECT IS A 20% COMPANION MATCH TO ALLOCATED STBG-DA FUNDS FOR THE LOCATION. ADDITIONAL FUNDS ARE NEEDED DUE TO RIGHT OF WAY AND UTILITY COST INCREASES. RE-OPEN ROW WBS, INCREASE FUNDS, TRANSFER \$196,453.09 FROM SS-4911U (43506.2.1) TO R-5805 (45967.2.1) AND THEN RE-CLOSE SS-4911U (43506.2.1). FILE 11-11-201-4	\$196,453.09
CAJAH'S MOUNTAIN/ CALDWELL CO. DIV. 11 SS-4911U	WBS 43506.3.1 SR 1001 (CONNELLY SPRINGS RD.) @ SR 1130 (CAJAH MTN. RD.) \$25,780.52 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION AND TRAFFIC SIGNAL REVISIONS. THIS PROJECT IS A 20% COMPANION MATCH TO ALLOCATED STBG-DA FUNDS FOR THE LOCATION. ADDITIONAL FUNDS ARE NEEDED DUE TO CONSTRUCTION COST INCREASES. RE-OPEN CONSTRUCTION WBS, INCREASE FUNDS, TRANSFER \$123,009.65 FROM SS-4911U (43506.3.1) TO R-5805 (45967.3.1) AND THEN RE-CLOSE SS-4911U (43506.3.1). FILE 11-11-201-5	\$123,009.65
CALDWELL CO. DIV. 11 SS-6211D	WBS 50330 SR 1310 (ABINGTON ROAD) FROM SR 1338 (VALLEY VIEW CIRCLE) TO ANTIQUE LANE. MILEPOST 0.41 TO 0.88. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 11-21-207	\$70,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CALDWELL CO. DIV. 11 SS-6211E	WBS 50331 SR 1751 (GRACE CHAPEL ROAD) IN VICINITY OF SR 1847 (RENWICK LANE). INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL REVISIONS. FILE 11-21-208	\$20,000.00
LENOIR/ CALDWELL CO. DIV. 11 SS-6211F	WBS 50332 US 64/NC 18 (MORGANTON BOULEVARD) AT NORWOOD STREET. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL UPGRADES AND GUARDRAIL IMPROVEMENTS JUST EAST OF THE INTERSECTION. FILE 11-21-209	\$90,000.00
BOONE/ WATAUGA CO. DIV. 11 SS-6211G	WBS 50333 US 321 (BLOWING ROCK ROAD) AT FACILITY STREET/ CLEMENT STREET. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR TRAFFIC SIGNAL, PAVEMENT MARKING, AND SIGNING IMPROVEMENTS. FILE 11-21-210	\$26,000.00
ASHEVILLE/ BUNCOMBE CO. DIV. 13 SM-5713D	WBS 47716.1.1 US 25 (HENDERSONVILLE ROAD) AT SR 3503 (OVERLOOK ROAD). \$100,000 IN SPOT MOBILITY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. TRANSFER REMAINING FUNDS OF \$73,251.39 FROM SM-5713D (47716.1.1) TO HI IMPACT/LO COST WBS 47875. CLOSE SM-5713D (47716.1.1). FILE 13-17-209-2	\$0.00

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**NCDOT MARCH 2022 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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ASHEVILLE/ BUNCOMBE CO. DIV. 13 SM-5713D	WBS 47716.3.1 US 25 (HENDERSONVILLE ROAD) AT SR 3503 (OVERLOOK ROAD). \$579,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. TRANSFER \$579,000 FROM SM- 5713D (47716.3.1) TO HI IMPACT/LO COST WBS 47875. CLOSE SM-5713D (47716.3.1). FILE 13-17-209-3	\$0.00
BUNCOMBE CO. DIV. 13 SM-6113A	WBS 50287 SR 3116 (MILLS GAP ROAD) AT SR 3136 (CANE CREEK ROAD). INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR INTERSECTION REALIGNMENT AND ROUNDABOUT INSTALLATION. TRANSFER \$750,000 FROM SM-6113A (WBS 50287) TO HI IMPACT/LO COST WBS 48915, AND THEN CLOSE SM-6113A (WBS 50287). FILE 13-19-205	\$750,000.00
ASHEVILLE/ BUNCOMBE CO. DIV. 13 SM-6113B	WBS 50288 NC 191 AT SR 3431 (POND ROAD). INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR AN ADDITIONAL LEFT TURN LANE INSTALLATION. FILE 13-20-210	\$750,000.00
BUNCOMBE CO. DIV. 13 SS-6213C	WBS 50334 SR 1002 (OLD LEICESTER HIGHWAY) AT SR 1367 (ERWIN HILLS ROAD/OLIVETTE ROAD) NEAR ASHEVILLE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 13-21-212	\$7,000.00

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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.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
TRANSYLVANIA CO. DIV. 14 SM-6114B	WBS 50289 US 178 (PICKENS HIGHWAY)/SR 1388 (OLD ROSMAN HIGHWAY) AT ROSMAN HIGH AND MIDDLE SCHOOL ENTRANCE. INITIAL SPOT MOBILITY FUNDS ARE NEEDED FOR IMPROVE THE INTERNAL QUEUING FOR TRAFFIC. FILE 14-21-205	\$300,000.00
CULLOWHEE/ JACKSON CO. DIV. 14 SS-6214E	WBS 50335 SR 1535 (AIRPORT ROAD) FROM SR 1367 TO THE END OF STATE MAINTENANCE. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 14-21-214	\$87,000.00
JACKSON CO. DIV. 14 SS-6214F	WBS 50336 SR 1300 (PUMPKINTOWN ROAD) FROM US 23-441 TO END OF STATE MAINTENANCE NEAR SYLVA. INITIAL SPOT SAFETY FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 14-21-215	\$367,000.00
CHAPEL HILL AND CARRBORO/ ORANGE CO. DIV. 7 BL-0044	WBS 49998.2.2 NC 54 PEDESTRIAN IMPROVMENTS BETWEEN SR 1902 (MANNING DRIVE) AND SR 1937 (OLD FAYETTEVILLE ROAD) IN CHAPEL HILL AND CARRBORO. INITIAL SPOT SAFETY UTILITIES FUNDS ARE NEEDED FOR PEDESTRIAN IMPROVMENTS INCLUDING REFUGE ISLANDS, CROSSWALKS, AND PEDESTRIAN SIGNALS. FILE 07-21-5259-3	\$15,000.00
<b>ITEM L SUMMARY</b>	<b>74 PROJECTS</b>	<b>\$7,852,202.76</b>

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 1</b>		
PERQUIMANS CO. R-5806 DIVISION	WBS 46966.3.1, FEDERAL NO. 1336010 SR 1336 (HARVEY POINT ROAD) FROM US 17 TO CHURCHES LANE. FUNDS ARE NEEDED FOR CONSTRUCTION TO MODERNIZE ROADWAY. THIS IS A 2-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$1,144,800.00 IN FY22, \$1,975,200.00 IN FY23 AND STATE MATCH OF \$286,200.00 IN FY22 AND \$493,800.00 IN FY23.	\$3,900,000.00 Cost \$3,120,000.00 Fed. \$780,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 2</b>		
PITT CO. U-5606 DIVISION	WBS 45834.3.2, STP-1598(3) SR 1598/SR 1620 (DICKINSON AVENUE ) FROM NC 11 (MEMORIAL DRIVE) TO SR 1610 (READE CIRCLE). FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A 3-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$2,112,000.00 IN FY22, \$4,774,400.00 IN FY23, \$2,474,400.00 IN FY24 AND STATE MATCH OF \$528,000.00 INFY22, \$1,193,600.00 IN FY23 AND \$618,600.00 IN FY24.	\$11,701,000.00 Cost \$9,360,800.00 Fed. \$2,340,200.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 3</b>		
BRUNSWICK CO. B-5629 DIVISION	WBS 45584.2.1, BRZ-1515(011) REPLACE BRIDGE #40 OVER MILLS CREEK ON SR 1515. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY AND UTILITIES.	\$115,000.00 Cost \$92,000.00 Fed. \$23,000.00 State
DUPLIN CO. B-5641 DIVISION	WBS 45596.3.1, BRZ-1946(002) REPLACE BRIDGE #201 OVER ISLAND CREEK ON SR 1946. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
ONSLOW CO. EB-6012 EXEMPT	WBS 48606.3.1, FEDERAL NO. 0314009 DOWNTOWN GREENWAY FROM CHANEY AVENUE TO WARDOLA DRIVE IN JACKSONVILLE. FUNDS ARE NEEDED FOR CONSTRUCTION FOR A MULTI-USE PATH.	\$799,000.00 Cost \$639,200.00 Fed. \$159,800.00 Local
WILMINGTON/ NEW HANOVER CO. HL-0040 DIVISION	WBS 49875.1.1, FEDERAL NO. 0332149 NC PORTS AUTHORITY WILMINGTON. CONSTRUCT A NEW NORTH GATE ON NORTH CAROLINA PORTS AUTHORITY PROPERTY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$312,500.00 Cost \$250,000.00 Fed. \$62,500.00 Local
JACKSONVILLE/ ONSLOW CO. U-5319 DIVISION	WBS 45433.3.1, HPPSTP-1308(13) SR 1308 (GUM BRANCH ROAD) AND SR 1470 (WESTERN BOULEVARD) IN JACKSONVILLE. \$6,749,002.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State
WILMINGTON/ NEW HANOVER CO. U-5534C DIVISION	WBS 44096.2.F4, STPDA-0332(045) GREENVILLE AVENUE FROM WRIGHTSVILLE AVENUE TO HINTON AVENUE AND THE WRIGHTSVILLE AVENUE/ GREENVILLE AVENUE INTERSECTION IN WILMINGTON. \$48,528.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$98,448.00 Cost \$78,758.00 Fed. \$19,690.00 Local

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 3</b>		
BRUNSWICK CO. W-5703Q REGIONAL	WBS 44849.3.17, HSIP-0130(012) NC 130 (WHITEVILLE ROAD) AT SR 1321 (LONGWOOD ROAD) AND SR 1330 (WACCAMAW SCHOOL ROAD). FUNDS ARE NEEDED FOR CONSTRUCTION TO REALIGN INTERSECTION.	\$650,000.00 Cost \$585,000.00 Fed. \$65,000.00 State
NEW HANOVER CO. W-5703R REGIONAL	WBS 44849.1.18, HSIP-0132(013) NC 132 (SOUTH COLLEGE ROAD) AND BRAGG DRIVE. \$132,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$18,000.00 Cost \$16,200.00 Fed. \$1,800.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 4</b>		
JOHNSTON CO. I-4739 STATEWIDE	WBS 36595.1.2, IMF-40-4(122)313 I-40 ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312) (COMBINED W/I-5111). \$2,163,042.00 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
HALIFAX CO. I-5932B STATEWIDE	WBS 45873.1.3, NHPIM-0095(061) I-95 FROM NC 481 (MILE MARKER 154) TO NC 561 (MILE MARKER 160). \$801,107.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$770,459.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$770,459.00) Cost (\$616,367.00) Fed. (\$154,092.00) State
JOHNSTON CO. I-6043 STATEWIDE	WBS 47992.3.1, NHPIM-0095(062) I-95 IN JOHNSTON COUNTY FROM MILE MARKER 78 AT THE HARNETT COUNTY LINE TO MILE MARKER 98 AT SR 1927 (PINE LEVEL SELMA ROAD). \$3,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$493,815.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$493,815.00) Cost (\$395,053.00) Fed. (\$98,762.00) State
JOHNSTON CO. R-3825B DIVISION	WBS 34552.1.FR3, STP-0042(58) NC 42 FROM EAST OF SR 1902 (GLEN LAUREL ROAD) TO SR 1003 (BUFFALOE ROAD). \$462,980.00 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.	\$3,593,462.00 Cost \$2,872,568.00 Fed. \$720,894.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 4</b>		
WILSON CO. RX-2004A DIVISION	WBS 49308.1.2, FEDERAL NO. 1163014 SR 1163 (GOLDSBORO STREET/HERRING AVENUE). INSTALLATION OF ACTIVE WARNING DEVICES AT CSX CROSSING #629 847Y IN WILSON. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
JOHNSTON CO. RX-2004B DIVISION	WBS 49308.1.3, FEDERAL NO. 1100038 SR 1100 (CHICOPEE ROAD). INSTALLATION OF ACTIVE WARNING DEVICES AT CSX CROSSING #629 742K NEAR BENSON. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
JOHNSTON CO. RX-2004C DIVISION	WBS 49308.1.4, FEDERAL NO. 1357010 SR 1357 (GILBERT ROAD). INSTALLATION OF ACTIVE WARNING DEVICES AT CSX CROSSING #629 731X NEAR BENSON. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
JOHNSTON CO. W-5601HO DIVISION	WBS 50138.2.224, HSIP-1003(149) SR 1003 (BUFFALO ROAD) BETWEEN SR 1716 (LAKE WENDELL ROAD) AND SR 2638 (LAKE WENDELL ROAD). \$53,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$640,000.00 Cost \$576,000.00 Fed. \$64,000.00 State
JOHNSTON CO. W-5704G DIVISION	WBS 44850.2.7, HSIP-1525(013) SR 1525 (CORNWALLIS ROAD) AT SR 1526 (SHILOH ROAD/JOSEPHINE ROAD). \$207,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$393,000.00 Cost \$353,700.00 Fed. \$39,300.00 State
WILSON CO. W-5804A REGIONAL	WBS 48949.3.2, FEDERAL NO. 0301046 US 301 AT NC 581. SAFETY IMPROVEMENTS. \$854,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$1,480,000.00 Cost \$1,332,000.00 Fed. \$148,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 4</b>		
JOHNSTON/ WAKE COS. R-2829 STATEWIDE	WBS 35517.1.TA1, STP-0540(21) EASTERN WAKE FREEWAY FROM I-40 SOUTH OF GARNER TO THE US 64-264 KNIGHTDALE BYPASS. \$9,346,062.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$10,000,000.00 Cost \$8,000,000.00 Fed. \$2,000,000.00 State



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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 5</b>		
WAKE CO. B-5326 DIVISION	WBS 46040.1.1, BRZ-2555(1) REPLACE BRIDGE #247 OVER WHITE OAK CREEK ON SR 2555. \$170,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$657,000.00 Cost \$525,600.00 Fed. \$131,400.00 State
FUQUAY-VARINA/ WAKE CO. BL-0038 EXEMPT	WBS 49878.1.1, FEDERAL NO. 0401311 EAST JONES STREET FROM US 401/NC 42 TO NORTH WOODROW STREET IN FUQUAY-VARINA. CONSTRUCT SIDEWALKS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$73,500.00 Cost \$58,800.00 Fed. \$14,700.00 Local
MORRISVILLE/ WAKE CO. EB-5814 DIVISION	WBS 44666.3.1, TAP-3015(003) SR 3015 (AIRPORT BOULEVARD) FROM MCCRIMMON PARKWAY TO FACTORY SHOPPES ROAD IN MORRISVILLE. FUNDS ARE NEEDED TO CONSTRUCT AN 8-FOOT WIDE CONCRETE SIDEWALK.	\$791,426.00 Cost \$633,141.00 Fed. \$158,285.00 Local
MORRISVILLE/ WAKE CO. HL-0033 DIVISION	WBS 49618.2.1, FEDERAL NO. 3126001 SR 3126 (AIRPORT BOULEVARD) FROM GARDEN SQUARE LANE TO SR 1637 (CHURCH STREET) IN MORRISVILLE. CONSTRUCT ROADWAY ON NEW LOCATION. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$600,000.00 Cost \$360,000.00 Fed. \$240,000.00 Local
FUQUAY-VARINA/ WAKE CO. HL-0041 EXEMPT	WBS 49879.1.1, FEDERAL NO. 0401310 SR 2768 (JUDD PARKWAY) AT US 401 (SOUTH MAIN STREET) INTERSECTION IN FUQUAY-VARINA. CONSTRUCT TURN LANES. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 5</b>		
WAKE CO. HO-0001AA EXEMPT	WBS 49368.3.5, 00SS124 MULTI-MODAL CONNECTED VEHICLE PILOT PROGRAM (MMCV) WITH NORTH CAROLINA STATE UNIVERSITY (NCSU) CAMPUS IN RALEIGH. VEHICLE INFRASTRUCTURE, TRAFFIC SIGNAL SYSTEM IMPROVEMENTS, SAFETY APPLICATIONS AND SYSTEMS ENGINEERING. FUNDS ARE NEEDED AS REQUESTED. STATE MATCH FOR THIS PROJECT IS USING SPOT MOBILITY FUNDS.	\$2,982,102.00 Cost \$1,491,051.00 Fed. \$1,491,051.00 State
WAKE CO. I-5943 STATEWIDE	WBS 45886.3.1, 0040107 I-40 FROM SR 1728 (WADE AVENUE) TO I-440/US 1 IN RALEIGH. PAVEMENT REHABILITATION. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A 3-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$4,360,800.00 IN FY22, \$6,418,400.00 IN FY23, \$1,200,800.00 IN FY24 AND STATE MATCH OF \$1,090,200.00 IN FY22, \$1,604,600.00 IN FY23 AND \$300,200.00 IN FY24.	\$14,975,000.00 Cost \$11,980,000.00 Fed. \$2,995,000.00 State
RALEIGH/ WAKE CO. U-2719 STATEWIDE	WBS 35869.1.2, IMSNHS-0440(10) I-440/US 1 SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. (COMBINED W/U-4437). \$6,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$4,500,000.00 Cost \$3,600,000.00 Fed. \$900,000.00 State
ROLESVILLE/ WAKE CO. U-6241 DIVISION	WBS 49183.3.1, 2051002 SR 2051 (BURLINGTON MILLS ROAD) FROM EAST OF ROLESVILLE MIDDLE SCHOOL TO US 401 BUSINESS (SOUTH MAIN STREET) IN ROLESVILLE. ROADWAY REALIGNMENT AND INTERSECTION IMPROVEMENTS. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$6,048,695.00 Cost \$4,838,956.00 Fed. \$1,209,739.00 Local

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 5</b>		
WAKE CO.	WBS 49183.3.2, 2051002	\$148,000.00 Cost
U-6241	ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP	\$118,400.00 Fed.
DIVISION	UPGRADES ALONG US 401 BUSINESS IN ROLESVILLE. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$29,600.00 Local

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 6</b>		
ROBESON CO. B-5985 REGIONAL	WBS 47749.2.1, FEDERAL NO. 00411115 REPLACE BRIDGE #125 ON NC 41/NC 72 AND BRIDGE #175 OVER SR 1600 OVER THE LUMBER RIVER. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$395,000.00 Cost \$316,000.00 Fed. \$79,000.00 State
ROBESON CO. B-5985 REGIONAL	WBS 47749.2.2, FEDERAL NO. 00411115 REPLACE BRIDGE #125 ON NC 41/NC 72 AND BRIDGE #175 OVER SR 1600 OVER THE LUMBER RIVER. FUNDS ARE NEEDED FOR UTILITIES.	\$485,000.00 Cost \$388,000.00 Fed. \$97,000.00 State
HARNETT CO. I-5878 STATEWIDE	WBS 53078.2.2, NHP-0095(017)73 I-95 AT US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT 72). IMPROVE INTERCHANGES. (COMBINED W/I-5883 AND I-5986B). \$19,282,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$8,375,000.00 Cost \$6,700,000.00 Fed. \$1,675,000.00 State
ROBESON CO. I-5939A STATEWIDE	WBS 45882.3.2, FEDERAL NO. 0095081 I-95 FROM THE SOUTH CAROLINA STATE LINE (MILE MARKER 0.0 TO MILE MARKER 13). FUNDS ARE NEEDED FOR CONSTRUCTION FOR OVERHEAD SIGNAGE REPLACEMENT.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
CUMBERLAND CO. RX-2006A DIVISION	WBS 49314.1.2, FEDERAL NO. 1714007 SR 1714 (CHURCH STREET). INSTALLATION OF ACTIVE WARNING DEVICES AT CSX CROSSING #629 869Y IN WADE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
ROBESON CO. RX-2006B DIVISION	WBS 49314.1.3, FEDERAL NO. 1154007 SR 1154 (UNION SCHOOL ROAD). INSTALLATION OF ACTIVE WARNING DEVICES AT CSX CROSSING #629 606K NEAR PEMBROKE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 6</b>		
FAYETTEVILLE/ CUMBERLAND CO. U-2519CA STATEWIDE	WBS 34817.2.7, NHP-0620(31) OUTER LOOP FROM SOUTH OF US 401 TO SOUTH OF SR 1400 (CLIFFDALE ROAD). \$49,313,896.00 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.	\$25,400,000.00 Cost \$20,320,000.00 Fed. \$5,080,000.00 State
FAYETTEVILLE/ CUMBERLAND CO. U-2810C DIVISION	WBS 34866.3.FD3, STP-1003(70) SR 1003 (CAMDEN ROAD) FROM EAST OF OAKLAND AVENUE TO NORTH OF SR 1007 (OWEN DRIVE). \$11,940,675.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$188,632.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$188,632.00) Cost (\$108,591.00) Fed. (\$80,041.00) State
FAYETTEVILLE/ CUMBERLAND CO. U-4405 DIVISION	WBS 39049.2.1, STPDA-0401(230) US 401 (RAEFORD ROAD) FROM WEST OF HAMPTON OAKS DRIVE TO EAST OF FAIRWAY DRIVE IN FAYETTEVILLE. \$47,105,301.00 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.	\$17,594,260.00 Cost \$14,075,408.00 Fed. \$3,518,852.00 State
COLUMBUS CO. W-5706J REGIONAL	WBS 44852.2.10, HSIP-0410(004) NC 410 (JOE BROWN HIGHWAY) AT SR 1002 (OLD LUMBERTON ROAD) AND AT SR 1003 (SILVER SPOON ROAD) AND SR 1002 AT SR 1003. \$55,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 6</b>		
HARNETT CO. W-5706W REGIONAL	WBS 44852.2.32, FEDERAL NO. 0401305 US 401 AT SR 2027 (JOSEY WILLIAMS ROAD AND HORSESHOE BAND ROAD). \$124,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$57,000.00 Cost \$51,300.00 Fed. \$5,700.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 7</b>		
ALAMANCE CO. B-5342 DIVISION	WBS 46056.1.1, BRSTP-1148(5) REPLACE BRIDGE #169 OVER GUM CREEK ON SR 1148 (ANTHONY ROAD). \$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.	\$109,726.00 Cost \$87,769.00 Fed. \$21,957.00 State
GUILFORD CO. C-5609L EXEMPT	WBS 43731.2.10, CMAQ-0710(039) 6 SIDEWALK PROJECTS IN VARIOUS LOCATIONS OF THE HIGH POINT METROPOLITAN PLANNING ORGANIZATION (MPO). \$60,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 Local
CHAPEL HILL/ ORANGE CO. EB-5721 DIVISION	WBS 50417.1.1, TAP-0708(107) BICYCLE ROUTE ONE. CLELAND DRIVE TO WILLOW DRIVE IN CHAPEL HILL. UPGRADE EXISTING OFF-ROAD PATH AND CONSTRUCT NEW SECTION OF PATH. \$96,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$52,269.00 Cost \$41,815.00 Fed. \$10,454.00 Local
MEBANE/ ALAMANCE CO. I-5711 STATEWIDE	WBS 50401.1.FS1, NHPP-040-4(161)220 I-40/I-85 AND SR 1007(MEBANE OAKS ROAD) IN MEBANE. INTERCHANGE IMPROVEMENTS. \$1,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 7</b>		
GUILFORD CO. I-5964 STATEWIDE	WBS 45914.3.2, FEDERAL NO. 0040109 I-40/BUSINESS 85/US 29/US 70/US 220 AT ELM-EUGENE STREET IN GREENSBORO. INTERCHANGE IMPROVEMENTS. \$575,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
GUILFORD CO. RX-2007A DIVISION	WBS 49315.1.2, FEDERAL NO. 2748001 SR 2748 (SPRINGWOOD AVENUE), NORFOLK SOUTHERN RAILROAD CROSSING #722 90L IN GIBSONVILLE. INSTALL ACTIVE WARNING DEVICES. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
ORANGE CO. RX-2007B DIVISION	WBS 49315.1.3, FEDERAL NO. 1120017 SR 1120 (MOUNT WILLING ROAD). NORFOLK SOUTHERN RAILROAD CROSSING #735 145T NEAR EFLAND. INSTALL ACTIVE WARNING DEVICES. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
GUILFORD CO. RX-2007C DIVISION	WBS 49315.1.4, FEDERAL NO. 2531002 SR 2531 (HILLCROFT ROAD). NORFOLK SOUTHERN RAILROAD CROSSING #722 545Y NEAR GREENSBORO. INSTALL ACTIVE WARNING DEVICES. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
GREENSBORO/ GUILFORD CO. U-2412B DIVISION	WBS 34802.3.4, STPDA-4121(7) SR 1486/SR 1421 (GREENSBORO/HIGH POINT ROAD ) FROM SR 4228 (VICKREY CHAPEL ROAD) TO SR 1424 (HILLTOP ROAD). \$54,682,885.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$704,113.00 Cost \$563,290.00 Fed. \$140,823.00 State



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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 7</b>		
CHAPEL HILL/ ORANGE CO. U-4726IK DIVISION	WBS 36268.1.36, STBGDA-0537(008) HOMESTEAD ROAD FROM SEAWELL SCHOOL ROAD TO WEAVER DAIRY ROAD EXTENSION. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 8</b>		
CHATHAM CO. BL-0035 EXEMPT	WBS 49848.1.1, FEDERAL NO. 0064214 CHATHAM BUSINESS DRIVE FROM SOUTH OF US 64 BUSINESS (EAST STREET) TO 900 FEET SOUTH SOUTH OF US 64 BUSINESS IN PITTSBORO. CONSTRUCT SIDEWALK SEGMENT TO CONNECT EXISTING SIDEWALK. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 Local
LEE CO. EB-5870 DIVISION	WBS 47326.1.1, TAP-1579(001) SIDEWALK AND PEDESTRIAN IMPROVEMENTS ALONG SR 1579 (SOUTH MAIN STREET) FROM SR 1531 (MANSFIELD DRIVE) TO THE END OF EXISTING SIDEWALKS IN BROADWAY. \$10,300.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$24,920.00 Cost \$19,936.00 Fed. \$4,984.00 Local
RANDOLPH/ DAVIDSON COS. HI-0002 STATEWIDE	WBS 49637.3.1, FEDERAL NO. 1009027 I-85 FROM NC 109 IN THOMASVILLE TO SR 1009 (SOUTH MAIN STREET) IN ARCHDALE. PAVEMENT REHABILITATION. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A 3-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$2,503,200.00 IN FY22, \$6,376,800.00 IN FY23, \$2,880,000.00 IN FY24 AND STATE MATCH OF \$625,800.00 IN FY22, \$1,594,200.00 IN FY23 AND \$720,000.00 IN FY24.	\$14,700,000.00 Cost \$11,760,000.00 Fed. \$2,940,000.00 State
CHATHAM/ RANDOLPH COS. R-5788GA DIVISION	WBS 44918.3.14, FEDERAL NO. 0801032 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR AREAS WITH POPULATIONS GREATER THAN 5,000. \$128,680.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 8</b>		
CHATHAM/ RANDOLPH COS. R-5788GB DIVISION	WBS 44918.3.15, FEDERAL NO. 0801033 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN CHATHAM AND RANDOLPH COUNTIES. \$101,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. 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
CHATHAM CO. R-5788GC DIVISION	WBS 44918.3.18, FEDERAL NO. 0801037 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR AREAS WITH POPULATIONS GREATER THAN 5,000 IN CHATHAM COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$215,000.00 Cost \$172,000.00 Fed. \$43,000.00 State
CHATHAM/ RANDOLPH COS. R-5788GD DIVISION	WBS 44918.3.19, FEDERAL NO. 0801038 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR AREAS WITH POPULATIONS LESS THAN 5,000 IN CHATHAM AND RANDOLPH COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$157,000.00 Cost \$125,600.00 Fed. \$31,400.00 State
MOORE/ RICHMOND COS. R-5788HC DIVISION	WBS 44918.3.20, FEDERAL NO. 0801039 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR AREAS WITH POPULATIONS GREATER THAN 5,000 IN MOORE AND RICHMOND COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$241,000.00 Cost \$192,800.00 Fed. \$48,200.00 State
MOORE/ LEE COS. R-5788HD DIVISION	WBS 44918.3.21, FEDERAL NO. 0801040 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR AREAS WITH POPULATIONS LESS THAN 5,000 IN MOORE AND LEE COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$62,000.00 Cost \$49,600.00 Fed. \$12,400.00 State
CHATHAM CO. RX-2008A DIVISION	WBS 49320.1.2, FEDERAL NO. 1916010 SR 1916 (CORINTH ROAD), CSX CROSSING #630 723C NEAR HAYWOOD. INSTALL ACTIVE WARNING DEVICES. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 9</b>		
WINSTON- SALEM/ FORSYTH CO. B-5770 DIVISION	WBS 45726.3.1, BRSTP-0918(98) REPLACE BRIDGE #243 OVER NC 150 IN WINSTON- SALEM ON SALISBURY RIDGE ROAD. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A 3-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$1,221,600.00 IN FY22, \$2,676,000.00 IN FY23, \$502,400.00 IN FY24 AND STATE MATCH OF \$305,400.00 IN FY22, \$669,000.00 IN FY23 AND \$125,600.00 IN FY24.	\$5,500,000.00 Cost \$4,400,000.00 Fed. \$1,100,000.00 State
ROWAN CO. HS-2009D DIVISION	WBS 49321.2.7, FEDERAL NO. 1007042 SR 1007 (JAKE ALEXANDAR BOULEVARD) AT MORLAN PARK ROAD. INSTALL CONCRETE CHANNELIZATION FOR U-TURN LANE AND U-TURN BULB OUT ON SR 1007 TO THE EAST SIDE OF THE EXISTING LEFT-OVER. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
ROWAN CO. HS-2009D DIVISION	WBS 49321.2.8, FEDERAL NO. 1007042 SR 1007 (JAKE ALEXANDAR BOULEVARD) AT MORLAN PARK ROAD. INSTALL CONCRETE CHANNELIZATION FOR U-TURN LANE AND U-TURN BULB OUT ON SR 1007 TO THE EAST SIDE OF THE EXISTING LEFT-OVER. FUNDS ARE NEEDED FOR UTILITIES.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
FORSYTH CO. I-5795 STATEWIDE	WBS 53034.3.1, NHPP-0040(110) I-40 FROM BRIDGES #161 AND #162 OVER MUDDY CREEK TO THE GUILFORD COUNTY LINE. PAVEMENT REHABILITATION. \$14,652,111.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,215,000.00 Cost \$4,693,500.00 Fed. \$521,500.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 9</b>		
ROWAN CO. I-5858 STATEWIDE	WBS 53061.1.1, NHPP-0085(019) I-85 FROM US 29/US 601 IN CHINA GROVE TO US 601 (JAKE ALEXANDER BOULEVARD) IN SALISBURY AND FROM SOUTH OF US 52 IN SALISBURY TO NORTH OF SR 2120 (LONG FERRY ROAD) IN SPENCER. \$75,000.00 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.	\$153,132.00 Cost \$122,160.00 Fed. \$30,972.00 State
FORSYTH CO. R-2247CD STATEWIDE	WBS 34409.2.25, NHP-0421(088) US 421 INTERCHANGE WITH SR 1891 (PEACE HAVEN ROAD) AND APPROACHES ON WINSTON-SALEM NORTHERN BELTWAY. \$5,360,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$3,665,378.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$3,665,378.00) Cost (\$2,922,435.00) Fed. (\$742,943.00) State
FORSYTH CO. R-2247CD STATEWIDE	WBS 34409.3.23, NHP-0421(088) US 421 INTERCHANGE WITH SR 1891 (PEACE HAVEN ROAD) AND APPROACHES ON WINSTON-SALEM NORTHERN BELTWAY. \$61,998,948.00 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.	\$687,823.00 Cost \$550,258.00 Fed. \$137,565.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 9</b>		
FORSYTH CO. U-2579AB REGIONAL	WBS 34839.3.15, NHPIM-0040(114) WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I-40 BUSINESS/ US 421. \$131,900,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$81,247,985.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A GARVEE BOND PROJECT.	\$81,247,985.00 Cost \$64,998,388.00 Fed. \$16,249,597.00 State
FORSYTH CO. U-6154 DIVISION	WBS 48436.1.1, STBG-1308(017) SR 1308 (LEWISVILLE-VIENNA ROAD) AT SR 1348 (ROBINHOOD ROAD) IN LEWISVILLE. CONVERT EXISTING SIGNALIZED INTERSECTION TO A SINGLE LANE ROUNDABOUT. \$96,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$299,854.00 Cost \$239,883.00 Fed. \$59,971.00 Local

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 10</b>		
CABARRUS CO. B-5369 EXEMPT	WBS 46084.1.1, BRSTP-2114(1) REPLACE BRIDGE #53 OVER COLD WATER CREEK ON SR 2114. \$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.	\$397,823.00 Cost \$317,668.00 Fed. \$80,155.00 State
MECKLENBURG CO. C-5536BN EXEMPT	WBS 51006.1.16, FEDERAL NO. 00SS116 REPLACEMENT OF ONE HEAVY-DUTY DIESEL TRUCK OWNED AND OPERATED BY MTS TRUCKING, INC., THROUGH MECKLENBURG COUNTY AIR QUALITY (MCAQ) GRANTS TO REPLACE AGING DIESEL ENGINES (GRADE) PROGRAM. FUNDS NEED TO BE DECREASED. PROJECT HAS BEEN CANCELLED.	(\$85,500.00) Cost (\$21,375.00) Fed. (\$64,125.00) Local
MECKLENBURG CO. C-5536BO EXEMPT	WBS 51006.1.17, FEDERAL NO. 00SS117 REPLACEMENT OF ONE HEAVY-DUTY DIESEL TRUCK OWNED AND OPERATED BY MTS TRUCKING, INC., THROUGH MECKLENBURG COUNTY AIR QUALITY (MCAQ) GRANTS TO REPLACE AGING DIESEL ENGINES (GRADE) PROGRAM. FUNDS NEED TO BE DECREASED. PROJECT HAS BEEN CANCELLED.	(\$8,400.00) Cost (\$6,720.00) Fed. (\$1,680.00) State
MECKLENBURG CO. C-5536BR EXEMPT	WBS 51006.1.20, FEDERAL NO. 00SS120 REPLACEMENT OF ONE HEAVY-DUTY DIESEL TRUCK OWNED AND OPERATED BY DOGETT CONCRETE THROUGH MECKLENBURG COUNTY AIR QUALITY (MCAQ) GRANTS TO REPLACE AGING DIESEL ENGINES (GRADE) PROGRAM. FUNDS NEED TO BE DECREASED. PROJECT HAS BEEN CANCELLED.	(\$158,439.00) Cost (\$927.00) Fed. (\$157,512.00) Local

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 10</b>		
MECKLENBURG CO. EB-5949 DIVISION	WBS 48422.3.1, FEDERAL NO. 0051036 NC 51 CORRIDOR ACCESS MANAGEMENT.CLOSURE OF EXISTING JOHNSTON DRIVE INTERSECTION ALONG NC 51 AND RELOCATION OF JOHNSTON DRIVE TO LINE UP WITH EXISTING CHURCH STREET INTERSECTION IN PINEVILLE. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$1,462,328.00 Cost \$1,169,862.00 Fed. \$292,466.00 Local
MECKLENBURG CO. HL-0038A EXEMPT	WBS 49859.3.5, 1003182 US 29/74 (WILKINSON BOULEVARD) FROM GASTON COUNTY LINE TO FIELD RIDGE ROAD AND US 29 (NORTH TRYON STREET) FROM WEST SUGAR CREEK ROAD TO OLD CONCORD ROAD. FUNDS ARE NEEDED FOR CONSTRUCTION FOR RESURFACING. THIS PROJECT IS USING 100% COVID RELIEF FUNDS.	\$2,796,000.00 Cost \$2,796,000.00 Fed.
MECKLENBURG CO. HL-0038D EXEMPT	WBS 49859.3.8, FEDERAL NO. 1003185 I-485 CORRIDOR. FUNDS ARE NEEDED FOR CONSTRUCTION TO REPLACE VARIOUS OVERHEAD SIGNS WITH HIGHLY REFLECTIVE SHEETING.	\$505,348.00 Cost \$505,348.00 Fed.
MECKLENBURG CO. I-5405 EXEMPT	WBS 45454.3.5, NHF-077-1(229)9 I-77 FROM I-277 (BROOKSHIRE FREEWAY) TO WEST CATAWBA AVENUE (EXIT 28). CONSTRUCT HIGH OCCUPANCY TOLL (HOT) LANES AND CONVERT EXISTING HIGH OCCUPANCY VEHICLE (HOV) LANES TO HOT LANES, (COMBINED WITH I-4750AA AND I-3311C). \$115,682,725.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$8,000,000.00 Cost \$6,400,000.00 Fed. \$1,600,000.00 State
UNION CO. RX-2010A DIVISION	WBS 49325.1.2, FEDERAL NO. 3522001 SR 3522 (WEDDINGTON ROAD) CSX CROSSING #631 587H NEAR MONROE. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State



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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 10</b>		
ANSON CO. RX-2010B DIVISION	WBS 49325.1.3, FEDERAL NO. 1714008 SR 1714 (STANBACK FERRY ICE PLANT ROAD)CSX CROSSING #631 750C NEAR WADESBORO. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
WEDDINGTON/ UNION CO. U-3467 REGIONAL	WBS 39019.1.1, STP-1316(10) NC 84 FROM NC 16 (PROVEDENCE ROAD) TO SR 1008 (WAXHAW-INDIAN TRAIL ROAD) INWESLEY CHAPEL. \$4,982,280.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State
UNION CO. U-5112 DIVISION	WBS 42374.2.1, STPDA-1032(003) SR 1364 (PLEASANT PLAINS ROAD) AT SR 1357 (POTTERS ROAD)IN STALLINGS. \$1,216,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$57,500.00 Cost \$51,750.00 Fed. \$5,750.00 Local
UNION CO. U-6246 EXEMPT	WBS 49222.1.1, FEDERAL NO. 0084021 NC 84 AT SR 1007 (ROCY RIVER ROAD) INTERSECTION.CONSTRUCT INTERSECTION IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. STATE MATCH FOR THIS PROJECT IS USING SPOT MOBILITY FUNDS.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
MINT HILL- MECKLENBURG/ UNION COS. W-5210K DIVISION	WBS 45340.3.11, HSIP-3128(1) SR 3128 (LAWYERS ROAD) FROM SR 1004 (BAIN SCHOOL ROAD) TO SR 1524(STEVENS MILL ROAD) IN MINT HILL. \$350,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$473,000.00 Cost \$425,700.00 Fed. \$47,300.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 10</b>		
ANSON CO.	WBS 44856.3.38, HSIP-0074(224)	\$175,000.00 Cost
W-5710AJ	US 74 AND SR 1733 (CAMDEN STREET) IN LILESVILLE.	\$157,500.00 Fed.
STATEWIDE	\$835,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$17,500.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 11</b>		
WATAUGA CO. B-5979 DIVISION	WBS 47431.1.1, STP-1104(020) REPLACE BRIDGE #346 OVER SOUTH FORK NEW RIVER ON HUNTING HILLS LANE IN BOONE. \$224,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 Local
YADKIN CO. BD-5111AB DIVISION	WBS 45357.3.FD28, BRZ-1546(020) REPLACE BRIDGE# 98 OVER HALL CREEK ON SR 1546. \$775,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$229,153.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$229,153.00) Cost (\$183,323.00) Fed. (\$45,830.00) State
CALDWELL CO. BD-5111AE DIVISION	WBS 45357.3.FD31, BRZ-1715(4) REPLACE BRIDGE #95 OVER BRUSHY FORK ON SR 1715. \$684,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$222,646.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$222,646.00) Cost (\$178,117.00) Fed. (\$44,529.00) State
WILKES CO. BD-5111Y DIVISION	WBS 45357.1.25, BRZ-2324(1) REPLACE BRIDGE #193 OVER BRIARS CREEK ON SR 2324. \$100,625.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$115,222.00 Cost \$92,177.00 Fed. \$23,045.00 State
SURRY/ YADKIN COS. I-5912 STATEWIDE	WBS 45905.3.1, NHPIM-0077(016) I-77 FROM US 21 IN YADKIN COUNTY (EXIT 79) TO MILE MARKER 83.4 IN SURRY COUNTY. \$56,925,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,495,417.00 Cost \$4,313,138.00 Fed. \$1,182,279.00 State

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 11</b>		
WILKES CO. R-2603 EXEMPT	WBS 36001.2.1, STP-0268(16) NC 268 FROM NC 18 TO SHAVER STREET TO SR 1966 (AIRPORT ROAD). \$11,369,575.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENSES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
ASHE CO. R-2915B EXEMPT	WBS 34518.2.FR2, STP-0221(40) US 221 FROM SR 1003 (IDLEWILD ROAD) TO NORTH OF THE SOUTH FORK NEW RIVER. \$7,973,533.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State
ASHE CO. R-2915C DIVISION	WBS 34518.2.FR3, STP-0221(41) US 221 FROM NORTH OF THE SOUTH FORK NEW RIVER TO SOUTH OF NC 194. \$15,212,550.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
SURRY CO. R-5910 DIVISION	WBS 48465.2.1, 0021036 US 21 BUSINESS (NORTH BRIDGE STREET) AT NC 268 (CC CAMP ROAD) INTERSECTION. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
SURRY CO. R-5910 DIVISION	WBS 48465.2.2, 0021036 US 21 BUSINESS (NORTH BRIDGE STREET) AT NC 268 (CC CAMP ROAD) INTERSECTION. FUNDS ARE NEEDED FOR UTILITY RELOCATION.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 11</b>		
DIVISIONWIDE CO. RX-2011A DIVISION	WBS 49328.1.2, FEDERAL NO. 1159006 SR 1159 (PLEASANT HILL ROAD), CWCY CROSSING #729 801L IN HUDSON. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
BURKE/ CALDWELL/ CATAWBA COS. U-4700 STATEWIDE	WBS 35993.1.2, NHF-0321(25) US 321 FROM NORTH OF US 70 TO SR 1933 (SOUTHWEST BOULEVARD). \$1,500,625.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$2,100,000.00 Cost \$1,680,000.00 Fed. \$420,000.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 12</b>		
BESSEMER CITY/ GASTON CO. B-4575	WBS 33779.2.1, BRZ-1202(1) REPLACE BRIDGE #165 ON MICKLEY AVENUE OVER THE NORFOLK SOUTHERN RAILROAD. \$374,800.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$138,586.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. THIS IS A MUNICIPAL BRIDGE PROJECT.	(\$138,586.00) Cost (\$138,586.00) Fed.
CATAWBA/ IREDELL COS. R-2307B REGIONAL	WBS 37944.2.4, STP-0150(036) NC 150 FROM SR 1902 (HARVEL ROAD) IN CATAWBA COUNTY TO I-77 IN IREDELL COUNTY. \$59,453,111.00 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.	\$7,470,305.00 Cost \$5,976,244.00 Fed. \$1,494,061.00 State
CLEVELAND CO. R-2707B EXEMPT	WBS 34497.2.8, NHF-0074(107) US 74 (SHELBY BYPASS) FROM EAST OF SR 1315 (PLATO LEE ROAD) TO EAST OF NC 226. \$15,821,110.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$3,600,000.00 Cost \$2,880,000.00 Fed. \$720,000.00 State
GASTON CO. U-3633 REGIONAL	WBS 37649.2.FR1, STP-0273(1) NC 273 (SOUTH MAIN STREET) FROM TUCKASEEGEE ROAD AT BEATTY DRIVE TO HIGHLAND STREET AT A&E DRIVE IN MOUNT HOLLY. \$7,273,220.00 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.	\$992,760.00 Cost \$794,208.00 Fed. \$198,552.00 State

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 13</b>		
RUTHERFORD CO. HA-0005 EXEMPT	WBS 49758.1.1, FEDERAL NO. 00SS134 NEW ACCESS ROAD AT RUTHERFORDTON INDUSTRIAL PARK. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$25,000.00 Cost \$25,000.00 Fed.
BUNCOMBE CO. I-5504 STATEWIDE	WBS 45552.3.GV1, IMF-026-1(191)47 I-26 AT THE NC 191 (BREVARD ROAD INTERCHANGE). WIDEN AND RECONSTRUCT I-26 FROM EAST OF NC 191 (BREVARD ROAD) TO EAST OF POND ROAD. UPGRADE INTERCHANGE. \$61,975,765.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$12,400,000.00 Cost \$9,920,000.00 Fed. \$2,480,000.00 State
BUNCOMBE CO. I-5885 DIVISION	WBS 53084.3.1, NHP-0025(035) I-40 AT US 25 (HENDERSONVILLE ROAD). CONSTRUCT INTERCHANGE IMPROVEMENTS. \$1,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$205,877.00 Cost \$164,639.00 Fed. \$41,238.00 State
BUNCOMBE CO. I-5888A STATEWIDE	WBS 46408.3.2, NHPIM-0040(070) I-40 FROM MILEPOST 37 (HAYWOOD/BUNCOMBE COUNTY LINE) TO MILEPOST 44. ROADWAY AND BRIDGE REHABILITATION. \$11,949,255.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$118,302.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$118,302.00) Cost (\$81,647.00) Fed. (\$36,655.00) State

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
	<b>DIVISION 13</b>	
ASHEVILLE/ BUNCOMBE CO. U-3301 EXEMPT	WBS 34909.3.FR1, STP-63(1) NC 63 (LEICESTER HIGHWAY) NW ASHEVILLE FROM SR 1615 (GILBERT ROAD) TO WEST OF SR 1004 (NEWFOUND ROAD). \$17,700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$11,200,000.00 Cost \$8,960,000.00 Fed. \$2,240,000.00 State
BUNCOMBE CO. U-6251B EXEMPT	WBS 49281.2.4, FEDERAL NO. 0019068 US 19/23 (SMOKEY PARK HIGHWAY) AT ENKA HERITAGE ROAD INTERSECTION. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$900,000.00 Cost \$900,000.00 Fed.
RUTHERFORD CO. W-5713W DIVISION	WBS 44861.1.23, FEDERAL NO. 1111011 SR 1111 (JACK MCKINNEY ROAD) FROM THE SOUTH CAROLINA LINE TO SR 1116 (HOGAN ROAD) NEAR RUTHERFORDTON. \$10,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
MCDOWELL/ RUTHERFORD COS. W-5813J STATEWIDE	WBS 48958.3.11, FEDERAL NO. 0221055 US 221 IN RUTHERFORD COUNTY FROM US 64 TO THE MCDOWELL COUNTY LINE AND US 221 IN MCDOWELL COUNTY FROM THE RUTHERFORD COUNTY LINE TO I-40. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL RUMBLE STRIPS WITH LONG LIFE PAVEMENT MARKINGS.	\$501,000.00 Cost \$450,900.00 Fed. \$50,100.00 State



**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 14</b>		
HENDERSON CO. B-3346 DIVISION	WBS 33004.2.1, BRZ-1734(3) REPLACE BRIDGE #42 OVER SACONON CREEK ON SR 1734 (STEPP MILL ROAD). \$436,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$209,295.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$209,295.00) Cost (\$167,437.00) Fed. (\$41,858.00) State
POLK CO. B-5407 DIVISION	WBS 46122.1.1, BRZ-1311(13) REPLACE BRIDGE #34 OVER WALNUT CREEK ON SR 1311. \$450,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$134,611.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$134,611.00) Cost (\$107,689.00) Fed. (\$26,922.00) State
HAYWOOD CO. I-5834B STATEWIDE	WBS 53040.3.3, FEDERAL NO. 0040112 I-40 FROM MILE MARKER 30.0 TO MILE MARKER 34.45. PAVEMENT REHABILITATION. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST. THIS IS A 3-YEAR CASH FLOW PROJECT WITH FEDERAL FUNDS OF \$2,583,200.00 IN FY22, \$4,432,800.00 IN FY23, \$1,944,000.00 IN FY24 AND STATE MATCH OF \$645,800.00 IN FY22, \$1,108,200.00 IN FY23 AND \$486,000.00 IN FY24.	\$11,200,000.00 Cost \$8,960,000.00 Fed. \$2,240,000.00 State
JACKSON CO. R-4753 DIVISION	WBS 39999.2.FR2, STP-0107(10) NC 107 FROM NORTH OF SR 1002 TO NC 281. \$10,222,810.00 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.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 14</b>		
DIVISIONWIDE R-5794C DIVISION	WBS 44910.3.5, TAP-1420(009) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS DIVISIONWIDE. \$1,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$206,149.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$206,149.00) Cost (\$179,059.00) Fed. (\$27,090.00) State

**NCDOT MARCH 2022 BOARD OF TRANSPORTATION AGENDA  
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
	<b>STATEWIDE</b>	
STATEWIDE C-5702D EXEMPT	WBS 44907.1.25, FEDERAL NO. 00SS133 NC CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN FUEL-ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$1,512,500.00 Cost \$1,210,000.00 Fed. \$302,500.00 Local
STATEWIDE EB-5542F STATEWIDE	WBS 55062.1.10, STBGEB-000S(912) "WATCH FOR ME NC" PROGRAM, 2018. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$127,609.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$127,609.00) Cost (\$102,087.00) Fed. (\$25,522.00) State

**ITEM M SUMMARY - 117 PROJECTS - (TOTAL FEDERAL AND STATE) \$304,986,519.00**

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

**DIVISION 2**

* HB-0021	OXFORD ROAD, REPLACE BRIDGE 730419 OVER	ENGINEERING	FY 2023 -	\$363,000	(BGOFF)
PITT	MEETING HOUSE BRANCH IN GREENVILLE.	RIGHT-OF-WAY	FY 2023 -	\$50,000	(BGOFF)
PROJ.CATEGORY	<u>ADD MUNICIPAL BRIDGE PROJECT AT THE REQUEST</u>	UTILITIES	FY 2024 -	\$143,000	(BGOFF)
DIVISION	<u>OF THE MPO.</u>	CONSTRUCTION	FY 2024 -	\$1,668,000	(BGOFF)
				<u>\$2,224,000</u>	

HB-0022	ROCK SPRING ROAD, REPLACE BRIDGE 730096 OVER	ENGINEERING	FY 2024 -	\$495,000	(BGOFF)
PITT	GREENS MILL RUN IN GREENVILLE.	RIGHT-OF-WAY	FY 2024 -	\$100,000	(BGOFF)
PROJ.CATEGORY	<u>ADD MUNICIPAL BRIDGE PROJECT AT THE REQUEST</u>	UTILITIES	FY 2025 -	\$126,000	(BGOFF)
DIVISION	<u>OF THE MPO.</u>	CONSTRUCTION	FY 2025 -	\$2,277,000	(BGOFF)
				<u>\$2,998,000</u>	

**DIVISION 4**

* BL-0050	SR 1004 (EAST MAIN STREET), SECOND STREET TO US	RIGHT-OF-WAY	FY 2023 -	\$140,000	(CMAQ)
JOHNSTON	70 BUSINESS / NC 42 IN CLAYTON. COMPLETE		FY 2023 -	\$60,000	(L)
PROJ.CATEGORY	SIDEWALK GAP AND INCLUDE CROSSING	CONSTRUCTION	FY 2023 -	\$315,000	(CMAQ)
DIVISION	IMPROVEMENTS.		FY 2023 -	\$135,000	(L)
	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL</u>			<u>\$650,000</u>	
	<u>AREA MPO.</u>				

**DIVISION 5**

* BL-0047	VARIOUS, COMPLETE SIDEWALK GAPS IN DOWNTOWN	RIGHT-OF-WAY	FY 2023 -	\$177,000	(TADA)
WAKE	APEX ON HILLCREST ROAD, PATE STREET, HUNTER		FY 2023 -	\$44,000	(L)
PROJ.CATEGORY	STREET, CASH STREET, APEX PEAKWAY, AND	CONSTRUCTION	FY 2023 -	\$1,219,000	(TADA)
DIVISION	AMBERGATE STATION. INCLUDE CROSSING		FY 2023 -	\$304,000	(L)
	IMPROVEMENTS AT INTERSECTION OF NORTH SALEM			<u>\$1,744,000</u>	
	STREET AND HUNTER STREET.				
	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL</u>				
	<u>AREA MPO.</u>				

* BL-0048	SR 1616 / NON-SYSTEM (OLD APEX ROAD), WEST	CONSTRUCTION	FY 2023 -	\$1,200,000	(BGDA)
WAKE	CHATHAM STREET TO MURPHY DRIVE IN CARY,		FY 2023 -	\$800,000	(L)
PROJ.CATEGORY	INCLUDING CSX RAILROAD CROSSING. COMPLETE			<u>\$2,000,000</u>	
DIVISION	SIDEWALK GAPS.				
	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL</u>				
	<u>AREA MPO.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**DIVISION 5**

* BL-0049	SR 1632 (LOUIS STEPHENS DRIVE), DELARONDE LANE	CONSTRUCTION	FY 2023 -	\$385,000	(CMAQ)
WAKE	IN CARY TO GRAY MARBLE ROAD IN MORRISVILLE,		FY 2023 -	\$165,000	(L)
PROJ.CATEGORY	AND NORTHEAST CORNER OF LOUIS STEPHENS			\$550,000	
DIVISION	DRIVE AND SR 1635 (MCCRIMMON PARKWAY). COMPLETE SIDEWALK GAPS. <u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>				
* BL-0051	SR 1379 (PENNY ROAD), EAST OF ENTRANCE FOR OAK	ENGINEERING	FY 2023 -	\$39,000	(CMAQ)
WAKE	GROVE ELEMENTARY SCHOOL TO SR 4720 (LOCH		FY 2023 -	\$11,000	(L)
PROJ.CATEGORY	HIGHLANDS DRIVE) IN CARY. COMPLETE SIDEWALK	RIGHT-OF-WAY	FY 2023 -	\$39,000	(CMAQ)
DIVISION	GAPS. <u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>	CONSTRUCTION	FY 2023 -	\$11,000	(L)
			FY 2023 -	\$273,000	(CMAQ)
			FY 2023 -	\$77,000	(L)
				\$450,000	
* BL-0052	SR 6107 (NORTH MAIN STREET), TRELLIS POINTE	ENGINEERING	FY 2023 -	\$60,000	(CMAQ)
WAKE	DRIVE TO ARBOR CREEK DRIVE IN HOLLY SPRINGS.		FY 2023 -	\$15,000	(L)
PROJ.CATEGORY	COMPLETE SIDEWALK GAPS.	RIGHT-OF-WAY	FY 2023 -	\$200,000	(CMAQ)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>	CONSTRUCTION	FY 2023 -	\$50,000	(L)
			FY 2023 -	\$400,000	(CMAQ)
			FY 2023 -	\$100,000	(L)
				\$825,000	
* BL-0053	FRANKLIN COUNTY RAILS TO TRAILS, DOWNTOWN	ENGINEERING	FY 2023 -	\$480,000	(CMAQ)
FRANKLIN	FRANKLINTON TRAIN DEPOT TO SR 1003 (PERRY'S		FY 2023 -	\$120,000	(L)
PROJ.CATEGORY	CHAPEL ROAD) USING ABANDONED RAIL CORRIDOR IN	RIGHT-OF-WAY	FY 2023 -	\$96,000	(CMAQ)
DIVISION	FRANKLINTON. CONSTRUCT GREENWAY. <u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>	CONSTRUCTION	FY 2023 -	\$24,000	(L)
			FY 2023 -	\$2,400,000	(CMAQ)
			FY 2023 -	\$600,000	(L)
				\$3,720,000	
* BL-0054	SR 2768 (SOUTHEAST JUDD PARKWAY), SOUTH OF	ENGINEERING	FY 2023 -	\$47,000	(BGDA)
WAKE	LOGAN MEADOW COURT TO NORTH OF OLDWYCK		FY 2023 -	\$12,000	(L)
PROJ.CATEGORY	DRIVE IN FUQUAY-VARINA. COMPLETE SIDEWALK	RIGHT-OF-WAY	FY 2023 -	\$40,000	(BGDA)
DIVISION	GAPS. <u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>	CONSTRUCTION	FY 2023 -	\$10,000	(L)
			FY 2023 -	\$492,000	(BGDA)
			FY 2023 -	\$123,000	(L)
				\$724,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**DIVISION 5**

* HL-0050	SR 1349 (DILLARD DRIVE), VILLAGE TAVERN ROAD TO	RIGHT-OF-WAY	FY 2023 -	\$64,000	(S)
WAKE	SR 1319 (JONES FRANKLIN ROAD) IN RALEIGH.		FY 2023 -	\$110,000	(BGDA)
PROJ.CATEGORY	INSTALL TWO WAY LEFT TURN LANE.	CONSTRUCTION	FY 2023 -	\$406,000	(S)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>		FY 2023 -	\$692,000	(BGDA)
				\$1,272,000	

* HL-0051	SR 1319 (JONES FRANKLIN ROAD), ATHENS DRIVE IN	ENGINEERING	FY 2023 -	\$22,000	(S)
WAKE	RALEIGH. INSTALL LEFT TURN LANES.		FY 2023 -	\$88,000	(BGDA)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>	RIGHT-OF-WAY	FY 2023 -	\$16,000	(S)
DIVISION		CONSTRUCTION	FY 2023 -	\$64,000	(BGDA)
			FY 2023 -	\$80,000	(S)
			FY 2023 -	\$320,000	(BGDA)
				\$590,000	

* HL-0052	BLUE RIDGE ROAD, HOMEWOOD BANKS DRIVE TO	CONSTRUCTION	FY 2023 -	\$1,599,000	(S)
WAKE	CRABTREE VALLEY AVENUE IN RALEIGH. ADD CENTER		FY 2023 -	\$6,398,000	(BGDA)
PROJ.CATEGORY	TURN LANE, RAISED MEDIAN, COMPLETE STREETS			\$7,997,000	
DIVISION	IMPROVEMENTS, AND GRADE SEPARATION WITH				
	HOUSE CREEK GREENWAY CONNECTION.				
	<u>PROJECT ADDED AT THE REQUEST OF THE CAPITAL AREA MPO.</u>				

**DIVISION 10**

* RX-2010A	SR 3522 (WEDDINGTON ROAD), CSX CROSSING	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
UNION	631587H NEAR MONROE. CONSTRUCT SAFETY			\$800,000	
PROJ.CATEGORY	IMPROVEMENTS.				
DIVISION	<u>ADD PROJECT AT THE REQUEST OF THE RAIL DIVISION.</u>				

* RX-2010B	SR 1714 (STANBACK FERRY ICE PLANT ROAD), CSX	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
ANSON	CROSSING 631750C NEAR WADESBORO. CONSTRUCT			\$800,000	
PROJ.CATEGORY	SAFETY IMPROVEMENTS.				
DIVISION	<u>ADD PROJECT AT THE REQUEST OF THE RAIL DIVISION.</u>				

**DIVISION 11**

* RX-2011A	SR 1159 (PLEASANT HILL ROAD), CWCY CROSSING	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
CALDWELL	729801L IN HUDSON. CONSTRUCT SAFETY			\$800,000	
PROJ.CATEGORY	IMPROVEMENTS.				
DIVISION	<u>ADD PROJECT AT THE REQUEST OF THE RAIL DIVISION.</u>				

\* INDICATES FEDERAL AMENDMENT

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

**STATEWIDE**

RC-2000 VARIOUS, TRAFFIC SEPARATION STUDY  
STATEWIDE IMPLEMENTATION AND CLOSURES PROGRAM  
PROJ.CATEGORY ADMINISTRATION  
STATEWIDE ADD NEW PROJECT FOR PLANNING ONLY AT THE  
REQUEST OF THE RAIL DIVISION.

RX-2000 VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY  
STATEWIDE IMPROVEMENTS PROGRAM ADMINISTRATION.  
PROJ.CATEGORY ADD NEW PROJECT FOR PLANNING ONLY AT THE  
REQUEST OF THE RAIL DIVISION.  
STATEWIDE

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

* R-4705	SR 1142 (PRISON CAMP ROAD), NC 903 TO SR 1182	CONSTRUCTION	FY 2022 -	\$2,673,000	(BGLT5)
MARTIN	(EAST COLLEGE ROAD). UPGRADE FACILITY.		FY 2023 -	\$15,055,000	(BGLT5)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE FEDERAL FUNDS.</u>		FY 2024 -	\$11,037,000	(BGLT5)
DIVISION			FY 2025 -	\$7,534,000	(BGLT5)
				<u>\$36,299,000</u>	

**DIVISION 2**

* R-2511	US 17, WASHINGTON BYPASS NORTH OF NC 171 TO	CONSTRUCTION	FY 2022 -	\$698,000	(T)
MARTIN	MULTI-LANES SOUTH OF WILLIAMSTON. WIDEN TO		FY 2023 -	\$25,128,000	(T)
BEAUFORT	MULTI-LANES.		FY 2024 -	\$18,846,000	(T)
PROJ.CATEGORY	<u>PROJECT NO LONGER UTILIZING BUILD NC BONDS.</u>		FY 2025 -	\$14,658,000	(T)
DIVISION			FY 2026 -	\$10,470,000	(T)
				<u>\$69,800,000</u>	

**DIVISION 3**

* EB-5600	SR 1219 (SOUTH 17TH STREET), HARBOUR DRIVE TO	ENGINEERING	FY 2022 -	\$120,000	(BGANY)
NEW HANOVER	SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE		FY 2022 -	\$30,000	(L)
PROJ.CATEGORY	PATH.	RIGHT-OF-WAY	FY 2022 -	\$24,000	(BGANY)
DIVISION	<u>ADD PRELIMINARY ENGINEERING IN FY 22 AND RIGHT- OF-WAY IN FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2022 -	\$6,000	(L)
	<u>ADJUST PROJECT DESCRIPTION TO MATCH PROJECT SCOPE.</u>		FY 2022 -	\$590,000	(BGANY)
			FY 2022 -	\$148,000	(L)
				<u>\$918,000</u>	

\* INDICATES FEDERAL AMENDMENT

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

**DIVISION 3**

EB-6029	CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH	CONSTRUCTION	FY 2023 -	\$516,000	(TADA)
NEW HANOVER	ALONG CLARENDON AVENUE FROM 4TH STREET TO		FY 2023 -	\$129,000	(L)
PROJ.CATEGORY	SR 1573 (DOW ROAD).			\$645,000	
DIVISION	<u>TO MATCH THE LATEST SCHEDULE PROVIDED BY THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>				
* U-5534	VARIOUS, WILMINGTON URBAN AREA MPO STP-DA	RIGHT-OF-WAY	FY 2022 -	\$220,000	(BGDA)
NEW HANOVER	PROGRAM.	CONSTRUCTION	FY 2022 -	\$1,762,000	(BGDA)
BRUNSWICK	<u>ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN</u>		FY 2022 -	\$168,000	(BGDACV)
PENDER	<u>FY 23 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2022 -	\$496,000	(L)
PROJ.CATEGORY			FY 2023 -	\$1,063,000	(BGDA)
DIVISION			FY 2023 -	\$266,000	(L)
				\$3,975,000	

**DIVISION 4**

EB-5711	US 64 BUSINESS (SUNSET AVENUE), SR 1836 (MAY	CONSTRUCTION	FY 2023 -	\$100,000	(TA5200)
NASH	DRIVE) TO US 301 BUSINESS, NORTH BOUND (CHURCH		FY 2023 -	\$25,000	(L)
PROJ.CATEGORY	STREET). INSTALL PEDESTRIAN SIGNALS.			\$125,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>				
* RX-2004A	SR 1163 (GOLDSBORO STREET / HERRING AVENUE),	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
WILSON	INSTALLATION OF ACTIVE WARNING DEVICES AT CSX			\$800,000	
PROJ.CATEGORY	CROSSING 629847Y IN WILSON.				
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.</u>				
* RX-2004B	SR 1100 (CHICOPEE ROAD), INSTALLATION OF ACTIVE	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
JOHNSTON	WARNING DEVICES AT CSX CROSSING 629742K NEAR			\$800,000	
PROJ.CATEGORY	BENSON.				
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.</u>				
* RX-2004C	SR 1357 (GILBERT ROAD), INSTALLATION OF ACTIVE	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
JOHNSTON	WARNING DEVICES AT CSX CROSSING 629731X NEAR			\$800,000	
PROJ.CATEGORY	BENSON.				
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL DIVISION.</u>				

\* INDICATES FEDERAL AMENDMENT

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**DIVISION 4**

U-3609BA	US 13 (BERKELEY BOULEVARD), REALIGNMENT OF	CONSTRUCTION	FY 2022 -	\$1,242,000	(T)
WAYNE	HOOD SWAMP ROAD.		FY 2023 -	\$108,000	(T)
PROJ.CATEGORY	<u>MODIFY CONSTRUCTION FROM FY 23 TO FY 22 TO</u>			\$1,350,000	
REGIONAL	<u>REFLECT LATEST DELIVERY SCHEDULE.</u>				

* U-5996	SR 1603 (OLD CARRIAGE ROAD), GREEN HILLS ROAD	CONSTRUCTION	FY 2022 -	\$3,352,000	(T)
NASH	TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN		FY 2023 -	\$10,055,000	(T)
PROJ.CATEGORY	LANE AND WIDEN US 64 BRIDGE OVER SR 1603.		FY 2024 -	\$7,421,000	(T)
DIVISION	<u>PROJECT NO LONGER UTILIZING BUILD NC BONDS.</u>		FY 2025 -	\$3,112,000	(T)
				\$23,940,000	

**DIVISION 5**

* EB-5904	DURHAM BELTLINE TRAIL, PETTIGREW STREET TO	CONSTRUCTION	FY 2023 -	\$9,000,000	(DP)
DURHAM	AVONDALE DRIVE IN DURHAM. CONSTRUCT MULTI-		FY 2023 -	\$1,863,000	(BGDA)
PROJ.CATEGORY	USE TRAIL ON FORMER RAIL CORRIDOR.		FY 2023 -	\$120,000	(TAANY)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	\$410,000	(TADA)
	<u>THRESHOLDS. PROJECT TO UTILIZE REBUILDING</u>		FY 2023 -	\$4,948,000	(L)
	<u>AMERICAN INFRASTRUCTURE WITH SUSTAINABILITY</u>			\$16,341,000	
	<u>AND EQUITY (RAISE) GRANT. TO REFLECT CURRENT</u>				
	<u>CITY DELIVERY SCHEDULE DELAY CONSTRUCTION</u>				

HL-0033	(SR 3126) AIRPORT BOULEVARD, GARDEN SQUARE	RIGHT-OF-WAY	FY 2022 -	\$360,000	(BGDA)
WAKE	LANE TO SR 1637 (CHURCH STREET) IN MORRISVILLE.		FY 2022 -	\$240,000	(L)
PROJ.CATEGORY	CONSTRUCT ROADWAY ON NEW LOCATION.	CONSTRUCTION	FY 2023 -	\$39,000	(BGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$26,000	(L)
	<u>DESIGN. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>		FY 2024 -	\$3,022,000	(BGDA)
			FY 2024 -	\$2,015,000	(L)
			FY 2025 -	\$823,000	(BGDA)
			FY 2025 -	\$549,000	(L)
				\$7,074,000	

* TD-5308	GORALEIGH, CONSTRUCT GORALEIGH COORDINATED	PLANNING	FY 2022 -	\$4,000,000	(L)
WAKE	ADA FACILITY.	RIGHT-OF-WAY	FY 2022 -	\$2,750,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22, 23 AT THE REQUEST OF</u>	CONSTRUCTION	FY 2023 -	\$13,800,000	(L)
PUBLIC TRANS	<u>THE MPO.</u>			\$20,550,000	

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**DIVISION 5**

* TP-5160	GO RALEIGH, CONSTRUCT BUS RAPID TRANSIT ON	ACQUISITION	FY 2022 -	\$5,404,000	(L)
WAKE	NEW BERN CORRIDOR.	RIGHT-OF-WAY	FY 2022 -	\$47,000	(5309)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE</u>	CONSTRUCTION	FY 2022 -	\$13,650,000	(L)
PUBLIC TRANS	<u>MPO.</u>		FY 2022 -	\$28,353,000	(5309)
				\$47,454,000	

U-5302	US 401, SOUTH OF SR 1006 (OLD STAGE ROAD) TO	ENGINEERING	FY 2022 -	\$120,000	(T)
WAKE	SOUTH OF SR 2538 (MECHANICAL BOULEVARD) /		FY 2023 -	\$120,000	(T)
PROJ.CATEGORY	GARNER STATION BOULEVARD IN GARNER. CONVERT		FY 2024 -	\$120,000	(T)
REGIONAL	TO SUPERSTREET.		FY 2025 -	\$120,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY</u>		FY 2026 -	\$120,000	(T)
	<u>ACQUISITION AND UTILITY RELOCATION, DELAY</u>		FY 2027 -	\$120,000	(T)
	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>		FY 2028 -	\$120,000	(T)
			FY 2029 -	\$120,000	(T)
		AFTER	FY 2029 -	\$481,000	(T)
		BUILD NC ROW	FY 2022 -	\$275,000	(T)
			FY 2023 -	\$275,000	(T)
			FY 2024 -	\$275,000	(T)
			FY 2025 -	\$275,000	(T)
			FY 2026 -	\$275,000	(T)
			FY 2027 -	\$275,000	(T)
			FY 2028 -	\$275,000	(T)
			FY 2029 -	\$275,000	(T)
		AFTER	FY 2029 -	\$1,103,000	(T)
		BUILD NC CON	FY 2023 -	\$858,000	(T)
			FY 2024 -	\$429,000	(T)
			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
		AFTER	FY 2029 -	\$3,003,000	(T)
		CONSTRUCTION	FY 2024 -	\$3,764,000	(T)
			FY 2025 -	\$4,927,000	(T)
			FY 2026 -	\$2,009,000	(T)
				\$21,879,000	

* U-5928	APEX PEAKWAY, JAMES STREET TO TOWHEE DRIVE.	CONSTRUCTION	FY 2023 -	\$10,000,000	(BGANY)
WAKE	CONSTRUCT GRADE SEPARATED INTERCHANGE FOR		FY 2023 -	\$2,500,000	(BGDA)
PROJ.CATEGORY	APEX PEAKWAY AT SOUTH SALEM STREET AND CSX		FY 2023 -	\$12,500,000	(L)
DIVISION	RR.			\$25,000,000	
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				

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**DIVISION 6**

I-5987C	I-95, GAUGE INSTALLATION, MODELING / HYDRAULIC	ENGINEERING	FY 2022 -	\$250,000	(DP)
ROBESON	STUDIES, AND STRESS TESTING ALONG CORRIDOR.		FY 2022 -	\$65,000	(T)
PROJ.CATEGORY	<u>TO ADHERE TO FEDERAL GRANT SCHEDULE. MODIFY</u>			\$315,000	
REGIONAL	<u>SCHEDULE FROM FY 23 TO FY 22. 'DP' REPRESENTS</u>				
	<u>FEDERAL INFRA GRANT FUNDS.</u>				

I-6064D	I-95, GAUGE INSTALLATION, MODELING / HYDRAULIC	ENGINEERING	FY 2022 -	\$250,000	(DP)
ROBESON	STUDIES, AND STRESS TESTING ALONG CORRIDOR.		FY 2022 -	\$65,000	(T)
PROJ.CATEGORY	<u>TO ADHERE TO FEDERAL GRANT SCHEDULE. MODIFY</u>			\$315,000	
STATEWIDE	<u>SCHEDULE FROM FY 23 TO FY 22. 'DP' REPRESENTS</u>				
	<u>FEDERAL INFRA GRANT FUNDS.</u>				

* RX-2006A	SR 1714 (CHURCH STREET), INSTALLATION OF ACTIVE	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
CUMBERLAND	WARNING DEVICES AT CSX CROSSING 629869Y IN			\$800,000	
PROJ.CATEGORY	WADE.				
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u>				
	<u>DIVISION.</u>				

* RX-2006B	SR 1154 (UNION SCHOOL ROAD), INSTALLATION OF	CONSTRUCTION	FY 2023 -	\$800,000	(RR)
ROBESON	ACTIVE WARNING DEVICES AT CSX CROSSING			\$800,000	
PROJ.CATEGORY	629606K NEAR PEMBROKE.				
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE RAIL</u>				
	<u>DIVISION.</u>				

**DIVISION 7**

C-5650	SR 1919 (SMITH LEVEL ROAD / SOUTH GREENSBORO	RIGHT-OF-WAY	FY 2022 -	\$100,000	(BGANY)
ORANGE	STREET), PUBLIC WORKS DRIVE TO NORTH END OF		FY 2022 -	\$25,000	(L)
PROJ.CATEGORY	OLD PITTSBORO ROAD IN CARRBORO. CONSTRUCT	CONSTRUCTION	FY 2022 -	\$440,000	(CMAQ)
DIVISION	SIDEWALK ON ONE SIDE.		FY 2022 -	\$530,000	(BGANY)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$206,000	(BGDACV)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>		FY 2022 -	\$748,000	(L)
				\$2,049,000	

* EB-5879	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM-	ENGINEERING	FY 2022 -	\$13,000	(TA5200)
ALAMANCE	HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD)		FY 2022 -	\$3,000	(L)
PROJ.CATEGORY	IN BURLINGTON. CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2023 -	\$22,000	(TA5200)
DIVISION	<u>ADD ENGINEERING IN FY 22 NOT PREVIOUSLY</u>		FY 2023 -	\$6,000	(L)
	<u>PROGRAMMED. TO ALLOW ADDITIONAL TIME FOR</u>	CONSTRUCTION	FY 2023 -	\$53,000	(TA5200)
	<u>PLANNING, DELAY RIGHT-OF-WAY AND</u>		FY 2023 -	\$13,000	(L)
	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>			\$110,000	

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**DIVISION 7**

EL-4828A ORANGE PROJ.CATEGORY TRANSITION	MORGAN CREEK GREENWAY, PHASE 1A - ABBEY LANE TO SR 1919 (SMITH LEVEL ROAD) IN CARRBORO AND PHASE 1B - PIEDMONT EMC UTILITY EASEMENT TO SR 1919 (SMITH LEVEL ROAD) IN CARRBORO. CONSTRUCT GREENWAY AND CONNECTIONS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$298,000 (BGDA) FY 2022 - \$74,000 (L) \$372,000
P-5700 GUILFORD PROJ.CATEGORY DIVISION	NORFOLK SOUTHERN MAINLINE, NORFOLK SOUTHERN "ROUNDHOUSE" PROPERTY. CONSTRUCT PARKING LOT WITH SPACE FOR INTERNATIONAL CONTAINERS, INCLUDING SECURITY FENCE, POLE-MOUNTED LIGHTING, AND PAVED ENTRANCE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$850,000 (T) FY 2023 - \$850,000 (O) \$1,700,000
P-5714 GUILFORD PROJ.CATEGORY REGIONAL	NCRR NORFOLK SOUTHERN, POMONA YARD. EXTEND AUXILIARY TRACK AND ADD POWER TURNOUTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$1,600,000 (T) FY 2024 - \$1,500,000 (O) \$3,100,000
* RX-2007A GUILFORD PROJ.CATEGORY DIVISION	SR 2748 (SPRINGWOOD AVENUE), NORFOLK SOUTHERN RAILROAD CROSSING 72290L IN GIBSONVILLE. INSTALL ACTIVE WARNING DEVICES. <u>ADD NEW PROJECT BREAK AT REQUEST OF RAIL DIVISION.</u>	CONSTRUCTION	FY 2023 - \$800,000 (RR) \$800,000
* RX-2007B ORANGE PROJ.CATEGORY DIVISION	SR 1120 (MOUNT WILLING ROAD), NORFOLK SOUTHERN RAILROAD CROSSING 735145T NEAR EFLAND. INSTALL ACTIVE WARNING DEVICES. <u>ADD NEW PROJECT BREAK AT REQUEST OF RAIL DIVISION.</u>	CONSTRUCTION	FY 2023 - \$800,000 (RR) \$800,000
* RX-2007C GUILFORD PROJ.CATEGORY DIVISION	SR 2531 (HILLCROFT ROAD), NORFOLK SOUTHERN RAILROAD CROSSING 722545Y NEAR GREENSBORO. INSTALL ACTIVE WARNING DEVICES. <u>ADD NEW PROJECT BREAK AT REQUEST OF RAIL DIVISION.</u>	CONSTRUCTION	FY 2023 - \$800,000 (RR) \$800,000

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**DIVISION 7**

* U-5812	VARIOUS, LAWDALE DRIVE AND PISGAH CHURCH	RIGHT-OF-WAY	FY 2023 -	\$144,000	(BGANY)
GUILFORD	ROAD IN GREENSBORO. INTERSECTION		FY 2023 -	\$36,000	(L)
PROJ.CATEGORY	IMPROVEMENTS AT LAWDALE ROAD AND PISGAH	CONSTRUCTION	FY 2024 -	\$600,000	(BGANY)
DIVISION	CHURCH ROAD, AT LAWDALE ROAD AND		FY 2024 -	\$150,000	(L)
	MARTINSVILLE ROAD, AND AT MARTINSVILLE ROAD			\$930,000	
	AND PISGAH CHURCH ROAD				
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23</u>				
	<u>AND CONSTRUCTION FROM FY 23 TO FY 24.</u>				

**DIVISION 8**

EB-5863	US 1 BUSINESS (CARTHAGE STREET), NC 42 (WICKER	ENGINEERING	FY 2022 -	\$236,000	(TA5200)
LEE	STREET) TO CHATHAM STREET IN SANFORD. REDUCE		FY 2022 -	\$59,000	(L)
PROJ.CATEGORY	NUMBER OF LANES AND CONSTRUCT BICYCLE /	RIGHT-OF-WAY	FY 2023 -	\$120,000	(TA5200)
DIVISION	PEDESTRIAN ACCOMMODATIONS.		FY 2023 -	\$30,000	(L)
	<u>TO REFLECT CURRENT CITY DELIVERY SCHEDULE,</u>	CONSTRUCTION	FY 2023 -	\$1,175,000	(TA5200)
	<u>DELAY ENGINEERING FROM FY 21 TO 22 AND RIGHT-</u>		FY 2023 -	\$294,000	(L)
	<u>OF-WAY AND CONSTRUCTION FROM FY 22 TO FY 23.</u>			\$1,914,000	

EB-5865	SR 1107 (ATKINSON STREET), US 401 BUSINESS	ENGINEERING	FY 2022 -	\$61,000	(TA5200)
SCOTLAND	(SOUTH MAIN STREET) TO WEST VANCE STREET IN		FY 2022 -	\$15,000	(L)
PROJ.CATEGORY	LAURINBURG. CONSTRUCT SIDEWALKS.	RIGHT-OF-WAY	FY 2023 -	\$154,000	(TA5200)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$39,000	(L)
	<u>DESIGN, DELAY ENGINEERING FROM FY 21 TO 22 AND</u>	CONSTRUCTION	FY 2023 -	\$303,000	(TA5200)
	<u>RIGHT-OF-WAY AND CONSTRUCTION FROM FY 22 TO</u>		FY 2023 -	\$76,000	(L)
	<u>FY 23.</u>			\$648,000	

EB-5867	SR 1107 (FIELDS DRIVE), SR 1237 (CARTHAGE STREET)	ENGINEERING	FY 2022 -	\$119,000	(TA5200)
LEE	TO US 421 BUSINESS (HORNER BOULEVARD) IN		FY 2022 -	\$30,000	(L)
PROJ.CATEGORY	SANFORD. CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2023 -	\$17,000	(TA5200)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$4,000	(L)
	<u>DESIGN, DELAY ENGINEERING FROM FY 21 TO 22 AND</u>	CONSTRUCTION	FY 2023 -	\$595,000	(TA5200)
	<u>RIGHT-OF-WAY AND CONSTRUCTION FROM FY 22 TO</u>		FY 2023 -	\$149,000	(L)
	<u>FY 23.</u>			\$914,000	

EB-5898	SR 1950 (WEST NAOMI STREET), WEST ACADEMY	RIGHT-OF-WAY	FY 2023 -	\$20,000	(TA5200)
RANDOLPH	STREET TO US 220 BUSINESS (SOUTH MAIN STREET)		FY 2023 -	\$5,000	(L)
PROJ.CATEGORY	IN RANDLEMAN. CONSTRUCT SIDEWALK, IMPLEMENT	CONSTRUCTION	FY 2023 -	\$206,000	(TA5200)
DIVISION	ROAD DIET, AND INSTALL RAISED CROSSWALK AND		FY 2023 -	\$52,000	(L)
	MEDIAN.			\$283,000	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY RIGHT-OF-WAY AND CONSTRUCTION</u>				
	<u>FROM FY 22 TO FY 23.</u>				

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**DIVISION 8**

R-5709	NC 211, US 15 / US 501 IN ABERDEEN TO EAST OF SR	RIGHT-OF-WAY	FY 2022 -	\$16,935,000	(T)
MOORE	1244 (WEST PALMER STREET) / SR 1311		FY 2023 -	\$16,935,000	(T)
HOKE	(MOCKINGBIRD HILL ROAD) IN RAEFORD. WIDEN TO	UTILITIES	FY 2022 -	\$1,659,000	(T)
PROJ.CATEGORY	MULTILANES.		FY 2023 -	\$1,658,000	(T)
REGIONAL	<u>PROJECT NO LONGER UTILIZING BUILD NC BONDS.</u>	CONSTRUCTION	FY 2024 -	\$4,308,000	(T)
			FY 2025 -	\$38,767,000	(T)
			FY 2026 -	\$34,504,000	(T)
			FY 2027 -	\$27,902,000	(T)
			FY 2028 -	<u>\$27,119,000</u>	(T)
				\$169,787,000	

R-5709A	NC 211, US 15 / US 501 IN ABERDEEN TO EAST OF SR	CONSTRUCTION	FY 2022 -	\$5,960,000	(T)
MOORE	1244 (WEST PALMER STREET) / SR 1311		FY 2023 -	\$8,740,000	(T)
HOKE	(MOCKINGBIRD HILL ROAD) IN RAEFORD. CLEARING,		FY 2024 -	<u>\$2,925,000</u>	(T)
PROJ.CATEGORY	GRUBBING, AND EROSION CONTROL.			\$17,625,000	
REGIONAL	<u>PROJECT NO LONGER UTILIZING BUILD NC BONDS.</u>				

R-5825	NC 751, SR 1731 (O'KELLY CHAPEL ROAD). UPGRADE	CONSTRUCTION	FY 2022 -	<u>\$725,000</u>	(T)
CHATHAM	AND REALIGN INTERSECTION.			\$725,000	
PROJ.CATEGORY	<u>MODIFY CONSTRUCTION FROM FY 23 TO FY 22 TO</u>				
DIVISION	<u>REFLECT LATEST DELIVERY SCHEDULE.</u>				

R-5958	NC 159 (ZOO PARKWAY), RIDGE STREET IN	RIGHT-OF-WAY	FY 2022 -	\$320,000	(T)
RANDOLPH	ASHEBORO. IMPROVE INTERSECTION.	UTILITIES	FY 2022 -	\$265,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2025 -	<u>\$1,450,000</u>	(T)
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>			\$2,035,000	

* RX-2008A	SR 1916 (CORINTH ROAD), CSX CROSSING 630723C	CONSTRUCTION	FY 2023 -	<u>\$800,000</u>	(RR)
CHATHAM	NEAR HAYWOOD. INSTALL ACTIVE WARNING DEVICES.			\$800,000	
PROJ.CATEGORY	<u>PROJECT BREAK ADDED AT THE REQUEST OF RAIL</u>				
DIVISION	<u>DIVISION.</u>				

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**DIVISION 8**

U-5737	US 64 (EAST 11TH STREET), NORTH GLENN AVENUE	RIGHT-OF-WAY	FY 2023 -	\$5,000,000	(T)
CHATHAM	TO EAST OF US 421 IN SILER CITY. UPGRADE	UTILITIES	FY 2023 -	\$2,800,000	(T)
PROJ.CATEGORY	ROADWAY TO INCLUDE MEDIAN FOR ACCESS	CONSTRUCTION	FY 2026 -	\$4,051,000	(T)
REGIONAL	CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE		FY 2027 -	\$9,455,000	(T)
	LANES AND / OR MULTIUSE SIDEPAH.		FY 2028 -	\$6,187,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2029 -	\$807,000	(T)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>			\$28,300,000	

U-6027	US 1 (PROPOSED) /SR 1516 (GREENE STREET), US 220	RIGHT-OF-WAY	FY 2023 -	\$1,200,000	(T)
RICHMOND	TO US 1 IN ROCKINGHAM. WIDEN TO 3-LANE FACILITY	UTILITIES	FY 2023 -	\$500,000	(T)
PROJ.CATEGORY	AND RE-ROUTE US 1 ALONG PROJECT.	CONSTRUCTION	FY 2025 -	\$3,180,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2026 -	\$2,520,000	(T)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>			\$7,400,000	

**DIVISION 9**

P-5722	NORFOLK SOUTHERN, KIMBERLY CLARK IN	CONSTRUCTION	FY 2024 -	\$51,000	(T)
DAVIDSON	LEXINGTON. CONSTRUCT LEAD.		FY 2024 -	\$1,019,000	(O)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2025 -	\$968,000	(T)
REGIONAL	<u>DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>			\$2,038,000	

P-5726A	NORFOLK SOUTHERN, SALISBURY TRAIN STATION	CONSTRUCTION	FY 2022 -	\$2,500,000	(T)
ROWAN	SECOND PLATFORM AND PEDESTRIAN UNDERPASS.			\$2,500,000	
PROJ.CATEGORY	<u>ADD PROJECT SEGMENT A AT REQUEST OF RAIL</u>				
REGIONAL	<u>DIVISION.</u>				

P-5726B	NORFOLK SOUTHERN, SALISBURY NORFOLK	CONSTRUCTION	FY 2022 -	\$500,000	(T)
ROWAN	SOUTHERN CROSSOVER RELOCATION.		FY 2023 -	\$2,000,000	(T)
PROJ.CATEGORY	<u>ADD PROJECT SEGMENT B AT REQUEST OF RAIL</u>		FY 2024 -	\$1,000,000	(T)
REGIONAL	<u>DIVISION.</u>		FY 2025 -	\$500,000	(T)
				\$4,000,000	

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**DIVISION 9**

U-2579BB	FUTURE I-74, CONSTRUCT NOISE WALL	UTILITIES	FY 2022 -	\$234,000	(T)
FORSYTH	<u>CONSTRUCTION YEAR INCORRECTLY SHOWN AS FY</u>	CONSTRUCTION	FY 2022 -	<u>\$2,349,000</u>	(T)
PROJ.CATEGORY	<u>2021 ON JANUARY ITEM N: CONSTRUCTION IS</u>			\$2,583,000	
TRANSITION	<u>SCHEDULED IN FY 22.</u>				

**DIVISION 10**

EB-5732	BRUTON SMITH BLVD/ CONCORD MILLS BLVD/	RIGHT-OF-WAY	FY 2023 -	\$80,000	(TAANY)
CABARRUS	PORTION OF WEDDINGTON ROAD, US 29 TO		FY 2023 -	\$20,000	(L)
PROJ.CATEGORY	WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON	CONSTRUCTION	FY 2024 -	\$2,298,000	(TAANY)
DIVISION	BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF		FY 2024 -	\$575,000	(L)
	WEDDINGTON ROAD.		FY 2025 -	\$2,318,000	(TAANY)
	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2025 -	\$579,000	(L)
	<u>ENGINEERING. DELAY RIGHT-OF-WAY FROM FY 22 TO</u>		FY 2026 -	\$184,000	(TAANY)
	<u>FY 23.</u>		FY 2026 -	<u>\$46,000</u>	(L)
				\$6,100,000	

HO-0002D	US 74, EASTERN END OF MONROE BYPASS TO I-140 IN	ENGINEERING	FY 2022 -	\$1,760,000	(DP)
BRUNSWICK	WILMINGTON. VULNERABILITY ASSESSMENTS,		FY 2022 -	<u>\$440,000</u>	(T)
COLUMBUS	INSTALLATION OF FLOOD GAUGES, AND FLOOD			\$2,200,000	
ROBESON	MONITORING.				
ANSON	<u>TO ADHERE TO FEDERAL GRANT SCHEDULE, MODIFY</u>				
RICHMOND	<u>SCHEDULE FROM FY 23 TO FY 22. 'DP' REPRESENTS</u>				
UNION	<u>FEDERAL INFRA GRANT FUNDS.</u>				
SCOTLAND					
PROJ.CATEGORY					
STATEWIDE					

* U-5955B	NC 16 (BROOKSHIRE BOULEVARD), I-85 TO IDAHO	RIGHT-OF-WAY	FY 2024 -	\$440,000	(T)
MECKLENBURG	DRIVE. ADD WESTBOUND THROUGH LANE ON NC 16		FY 2025 -	\$440,000	(T)
PROJ.CATEGORY	BETWEEN A POINT WEST OF IDAHO DRIVE AND I-85.	UTILITIES	FY 2024 -	\$940,000	(T)
REGIONAL	CONVERT NC 16 AND IDAHO DRIVE INTERSECTION TO	CONSTRUCTION	FY 2026 -	\$3,100,000	(T)
	A REDUCED CONFLICT INTERSECTION (RCI).		FY 2027 -	<u>\$3,100,000</u>	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>			\$8,020,000	
	<u>ENGINEERING. DELAY RIGHT-OF-WAY FROM FY 23 TO</u>				
	<u>FY 24 AND CONSTRUCTION FROM FY 25 TO FY 26.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022



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

**DIVISION 11**

R-5730	SR 1605 (OLD US 421), SR 1146 (SHACKTOWN ROAD)	CONSTRUCTION	FY 2022 -	\$1,671,000	(T)
YADKIN	TO SR 1711 (SPEER BRIDGE ROAD). CONSTRUCT NEW		FY 2023 -	\$379,000	(T)
PROJ.CATEGORY	ROADWAY TO REALIGN SR 1605 WITH SR 1711 AND			\$2,050,000	
DIVISION	CONSTRUCT A ROUNDABOUT AT THE INTERSECTION WITH SR 1146.				
	<u>MODIFY CONSTRUCTION FROM FY 23 TO FY 22 TO REFLECT LATEST DELIVERY SCHEDULE.</u>				

**DIVISION 12**

B-5846	SR 1892 (JENNINGS ROAD), REPLACE BRIDGE 480189	RIGHT-OF-WAY	FY 2022 -	\$200,000	(BGOFF)
IREDELL	OVER SOUTH YADKIN RIVER.	UTILITIES	FY 2022 -	\$325,000	(BGOFF)
PROJ.CATEGORY	<u>ADD UTILITIES IN FY 22 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2023 -	\$1,070,000	(BGOFF)
DIVISION	<u>PROGRAMMED AT THE REQUEST OF THE DIVISION.</u>		FY 2024 -	\$2,230,000	(BGOFF)
				\$3,825,000	

* C-5606A	SR 2093 (BELLMONT MONUT HOLLY ROAD), EXISTING	CONSTRUCTION	FY 2022 -	\$102,000	(CMAQ)
GASTON	SIDEWALK AT THE CIRCLE K GAS STATION NEAR		FY 2022 -	\$25,000	(L)
PROJ.CATEGORY	BELMONT ABBEY COLLEGE TO THE EXISTING			\$127,000	
EXEMPT	SIDEWALK AT MARGARETTE AVENUE. CONSTRUCT SIDEWALK.				
	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D, E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>				

* C-5606B	NC 161, CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2022 -	\$4,000	(CMAQ)
GASTON	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D,</u>		FY 2022 -	\$1,000	(L)
PROJ.CATEGORY	<u>E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 -	\$397,000	(CMAQ)
EXEMPT			FY 2023 -	\$99,000	(L)
				\$501,000	

* C-5606D	US 321 BUSINESS, NC 275/279, CONSTRUCT	CONSTRUCTION	FY 2022 -	\$314,000	(CMAQ)
GASTON	SIDEWALKS ALONG PORTIONS OF US 321 BUSINESS		FY 2022 -	\$79,000	(L)
PROJ.CATEGORY	AND NC 275/279 NEAR GASTON COLLEGE, INCLUDING			\$393,000	
EXEMPT	A CROSSWALK ACROSS NC 275/279				
	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D, E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**DIVISION 12**

* C-5606E	NEW ROUTE, TECHNOLOGY PARK TO GASTON	CONSTRUCTION	FY 2022 -	\$470,000	(CMAQ)
GASTON	COLLEGE. CONSTRUCT GREENWAY.		FY 2022 -	\$118,000	(L)
PROJ.CATEGORY	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D,</u>			\$588,000	
EXEMPT	<u>E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>				
* C-5606I	NC 27, EXISTING SIDEWALKS ALONG NC 27 IN	CONSTRUCTION	FY 2022 -	\$125,000	(CMAQ)
LINCOLN	LINCOLNTON CITY LIMITS. CONSTRUCT SIDEWALKS IN		FY 2022 -	\$250,000	(S)
PROJ.CATEGORY	GAPS.		FY 2022 -	\$31,000	(L)
EXEMPT	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D,</u>			\$406,000	
	<u>E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>				
* C-5606J	NEW ROUTE, CONSTRUCT POSTON PARK SIDEWALK	CONSTRUCTION	FY 2022 -	\$225,000	(CMAQ)
GASTON	CONNECTOR.		FY 2022 -	\$56,000	(L)
PROJ.CATEGORY	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D,</u>			\$281,000	
EXEMPT	<u>E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>				
* C-5606K	NEW ROUTE, RANKIN LAKE TO TECH PARK	RIGHT-OF-WAY	FY 2023 -	\$12,000	(CMAQ)
GASTON	GREENWAY. CONSTRUCT GREENWAY.		FY 2023 -	\$3,000	(L)
PROJ.CATEGORY	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D,</u>	CONSTRUCTION	FY 2023 -	\$525,000	(CMAQ)
EXEMPT	<u>E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>		FY 2023 -	\$131,000	(L)
				\$671,000	
* C-5606M	NEAL HAWKINS ROAD, CONSTRUCT SIDEWALKS.	ENGINEERING	FY 2022 -	\$250,000	(CMAQ)
GASTON	<u>SEGMENT PROJECT C-5606 INTO SEGMENTS A, B, D,</u>		FY 2022 -	\$63,000	(L)
PROJ.CATEGORY	<u>E, I, J, K, M NOT PREVIOUSLY SHOWN.</u>	RIGHT-OF-WAY	FY 2023 -	\$15,000	(CMAQ)
EXEMPT			FY 2023 -	\$4,000	(L)
		CONSTRUCTION	FY 2024 -	\$1,223,000	(CMAQ)
			FY 2024 -	\$306,000	(L)
				\$1,861,000	
* C-5624	CONOVER, CONSTRUCT 1ST STREET/US 70 BIKE AND	CONSTRUCTION	FY 2024 -	\$2,123,000	(BGANY)
CATAWBA	PEDESTRIAN IMPROVEMENTS.		FY 2024 -	\$531,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY,</u>			\$2,654,000	
DIVISION	<u>DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>				

\* INDICATES FEDERAL AMENDMENT

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

**DIVISION 12**

EB-5531 GASTON PROJ.CATEGORY TRANSITION	BESSEMER CITY, PHASE I: 12TH STREET, CHADWICK COURT TO KAISER ROAD. PHASE II: YELLOW JACKET LANE/BESS TOWN ROAD, 12TH STREET TO 14TH STREET (NC 274). CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	\$300,000	(BGANY)
				\$300,000	
* EB-5743 GASTON PROJ.CATEGORY DIVISION	NC 279 (SOUTH NEW HOPE ROAD), SR 2200 (ARMSTRONG PARK ROAD) TO SR 1255 (HUDSON BOULEVARD). CONSTRUCT MISSING SIDEWALK ON SOUTH SIDE OF NC 279. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING  CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 - FY 2024 - FY 2025 -	\$257,000 \$64,000 \$514,000 \$257,000 \$514,000	(TA5200) (L) (TA5200) (L) (TA5200)
				\$1,606,000	
* EB-5745 GASTON PROJ.CATEGORY DIVISION	SR 1255 (HUDSON BLVD) SR 2466 (REDBUD DR), SR 1255 (HUDSON BOULEVARD) FROM SR 2200 (GASTON DAY SCHOOL ROAD) TO SR 2466 (REDBUD DRIVE). SR 2466 (REDBUD DRIVE) FROM SR 1255 (HUDSON BOULEVARD) TO NC 279 (SOUTH NEW HOPE ROAD). CONSTRUCT SIDEWALK ON ONE SIDE. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING  RIGHT-OF-WAY  CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$246,000 \$62,000 \$108,000 \$27,000 \$254,000 \$63,000 \$730,000 \$183,000	(TA5200) (L) (TA5200) (L) (TA5200) (L) (TA5200) (L)
				\$1,673,000	
* EB-5748 GASTON PROJ.CATEGORY DIVISION	BEATY ROAD, FERSTL AVENUE TO SMITH STREET. CONSTRUCT SIDEWALK ON ONE SIDE. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING  CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$81,000 \$20,000 \$324,000 \$81,000	(TA5200) (L) (TA5200) (L)
				\$506,000	
* EB-5768 GASTON PROJ.CATEGORY DIVISION	SOUTH MARIETTA STREET/ HILLTOP DRIVE, HUDSON BOULEVARD TO CLYDE STREET. CONSTRUCT SIDEWALK ON ONE SIDE OF ROAD. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING  RIGHT-OF-WAY  CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2024 - FY 2024 -	\$252,000 \$63,000 \$48,000 \$12,000 \$1,008,000 \$252,000	(TA5200) (L) (TA5200) (L) (TA5200) (L)
				\$1,635,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**DIVISION 12**

EB-5818	STATESVILLE, CONSTRUCT GREENWAY CONNECTOR	CONSTRUCTION	FY 2022 -	\$1,200,000	(BGDA)
IREDELL	UNDER US 21 (TURNERSBURG HIGHWAY).		FY 2022 -	\$470,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>			\$1,670,000	
DIVISION	<u>ENGINEERING. DELAY CONSTRUCTION FROM FY 21</u>				
	<u>TO FY 22.</u>				
EB-5828	CLAREMONT, CENTENNIAL BOULEVARD, NORTH	RIGHT-OF-WAY	FY 2022 -	\$25,000	(BGDA)
CATAWBA	OXFORD STREET TO NORTH LOOKOUT STREET.		FY 2022 -	\$6,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2023 -	\$433,000	(BGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2023 -	\$108,000	(L)
	<u>ENGINEERING. DELAY RIGHT-OF-WAY FROM FY 21 TO</u>			\$572,000	
	<u>FY 22. AND CONSTRUCTION FROM FY 22 TO FY 23.</u>				
* EB-5912	MOUNT HOLLY, SR 2044 (TUCKASEEGEE ROAD), NC	ENGINEERING	FY 2022 -	\$230,000	(TA5200)
GASTON	273 TO MARINA VILLAGE DRIVE. CONSTRUCT		FY 2022 -	\$58,000	(L)
PROJ.CATEGORY	SIDEWALK AND PEDESTRIAN BRIDGE.	RIGHT-OF-WAY	FY 2022 -	\$96,000	(TAANY)
DIVISION	<u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u>		FY 2022 -	\$24,000	(L)
	<u>PROGRAMMED.</u>	CONSTRUCTION	FY 2024 -	\$920,000	(TAANY)
			FY 2024 -	\$230,000	(L)
				\$1,558,000	
* EB-5975	NC 279 (NEW HOPE ROAD), US 29/74 (FRANKLIN	ENGINEERING	FY 2022 -	\$413,000	(TA5200)
GASTON	BOULEVARD) TO HUNT AVENUE. CONSTRUCT		FY 2022 -	\$103,000	(L)
PROJ.CATEGORY	SIDEWALK ON EAST SIDE OF NC 279 (NEW HOPE	CONSTRUCTION	FY 2024 -	\$1,652,000	(TA5200)
DIVISION	ROAD) FROM US 29/74 (FRANKLIN BOULEVARD) TO		FY 2024 -	\$413,000	(L)
	COURT DRIVE AND WEST SIDE OF NC 279 FROM			\$2,581,000	
	COURT DRIVE TO HUNT AVENUE.				
	<u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u>				
	<u>PROGRAMMED.</u>				
* EB-5976	SR 2200 (COX ROAD), I-85 TO COURT DRIVE.	ENGINEERING	FY 2022 -	\$280,000	(TA5200)
GASTON	CONSTRUCT SIDEWALK ON BOTH SIDES OF SR 2200		FY 2022 -	\$70,000	(L)
PROJ.CATEGORY	(COX ROAD).	CONSTRUCTION	FY 2024 -	\$1,120,000	(TA5200)
DIVISION	<u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u>		FY 2024 -	\$280,000	(L)
	<u>PROGRAMMED.</u>			\$1,750,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**DIVISION 12**

U-6054	STATESVILLE, CONSTRUCT BROOKDALE DRIVE-US 21	RIGHT-OF-WAY	FY 2022 -	\$1,063,000	(BGDA)
IREDELL	CONNECTOR.		FY 2022 -	\$477,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>	CONSTRUCTION	FY 2023 -	\$1,644,000	(BGANY)
DIVISION	<u>ACQUISITION, DELAY RIGHT-OF-WAY FROM FY 21 TO</u>		FY 2023 -	\$574,000	(L)
	<u>FY 22, AND CONSTRUCTION FROM FY 22 TO FY 23.</u>			\$3,758,000	

U-6153	STATESVILLE, SR 1363 (BETHLEHEM ROAD).	CONSTRUCTION	FY 2023 -	\$1,049,000	(T)
IREDELL	RELOCATE ROADWAY ADJACENT TO STATESVILLE		FY 2023 -	\$2,550,000	(O)
PROJ.CATEGORY	REGIONAL AIRPORT.		FY 2024 -	\$1,049,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>			\$4,648,000	
	<u>ACQUISITION, DELAY CONSTRUCTION FROM FY 22 TO</u>				
	<u>FY 23.</u>				

**DIVISION 13**

* HL-0014	SR 3214 (BILTMORE AVENUE), WHITE FAWN DRIVE	ENGINEERING	FY 2022 -	\$28,000	(BGANY)
BUNCOMBE	INTERSECTION. INSTALL A TRAFFIC SIGNAL AND		FY 2022 -	\$32,000	(BGDA)
PROJ.CATEGORY	CONSTRUCT PEDESTRIAN IMPROVEMENTS.		FY 2022 -	\$15,000	(L)
DIVISION	<u>ADD RIGHT-OF-WAY NOT PREVIOUSLY PROGRAMMED</u>	RIGHT-OF-WAY	FY 2022 -	\$20,000	(BGANY)
	<u>AT THE REQUEST OF THE DIVISION.</u>		FY 2022 -	\$5,000	(L)
		CONSTRUCTION	FY 2023 -	\$272,000	(BGANY)
			FY 2023 -	\$68,000	(L)
				\$440,000	

**DIVISION 14**

* B-6054B	I-40, REPLACE BRIDGE 430159 OVER SR 1338 (WHITE	UTILITIES	FY 2022 -	\$5,000	(T)
HAYWOOD	OAK ROAD).	CONSTRUCTION	FY 2022 -	\$1,710,000	(T)
PROJ.CATEGORY	<u>REMOVE RIGHT-OF-WAY PREVIOUSLY PROGRAMMED</u>		FY 2023 -	\$2,561,000	(T)
STATEWIDE	<u>IN FY 22.</u>		FY 2024 -	\$729,000	(T)
				\$5,005,000	

**STATEWIDE**

R-5753	VARIOUS, FEDERAL LANDS TRANSPORTATION	CONSTRUCTION	FY 2022 -	\$11,000,000	(FLTP)
STATEWIDE	PROGRAM (FLTP) AND EMERGENCY RELIEF FOR		FY 2023 -	\$11,200,000	(FLTP)
PROJ.CATEGORY	FEDERALLY OWNED ROADS (ERFO). ROAD AND		FY 2024 -	\$9,500,000	(FLTP)
EXEMPT	BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON		FY 2025 -	\$1,000,000	(FLTP)
	TRANSPORTATION FACILITIES THAT ARE OWNED BY			\$32,700,000	
	THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS				
	TO FEDERAL LANDS.				
	<u>ADD FUNDING IN FY 23, FY 24, AND FY 25 NOT</u>				
	<u>PREVIOUSLY PROGRAMMED AT THE REQUEST OF</u>				
	<u>THE FEDERAL HIGHWAY ADMINISTRATION.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**DIVISION 2**

* B-4603	SR 1715 (JACK JONES ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$90,000	(BGOFF)
PITT	730029 OVER FORK SWAMP.	CONSTRUCTION	FY 2023 -	\$900,000	(BGOFF)
PROJ.CATEGORY	<u>DELETE. PROJECT TO BE DELIVERED USING</u>			\$990,000	
DIVISION	<u>HIGHWAY BRIDGE FUNDS.</u>				

**DIVISION 6**

HB-0011	SR 1928 (DOCK ROAD), REPLACE BRIDGE 230026 OVER	RIGHT-OF-WAY	FY 2025 -	\$220,000	(BGOFF)
COLUMBUS	GUM SWAMP.	CONSTRUCTION	FY 2026 -	\$2,200,000	(BGOFF)
PROJ.CATEGORY	<u>DELETE. PROJECT TO BE DELIVERED USING</u>			\$2,420,000	
DIVISION	<u>HIGHWAY BRIDGE FUNDS.</u>				

HB-0012	SR 1928 (DOCK ROAD), REPLACE BRIDGE 230032 OVER	RIGHT-OF-WAY	FY 2025 -	\$160,000	(BGOFF)
COLUMBUS	WACCAMAW RIVER OVERFLOW.	CONSTRUCTION	FY 2026 -	\$1,600,000	(BGOFF)
PROJ.CATEGORY	<u>DELETE. PROJECT TO BE DELIVERED USING</u>			\$1,760,000	
DIVISION	<u>HIGHWAY BRIDGE FUNDS.</u>				

HB-0013	SR 1928 (DOCK ROAD), REPLACE CULVERT BP-024-	RIGHT-OF-WAY	FY 2025 -	\$200,000	(BGOFF)
COLUMBUS	2270.	CONSTRUCTION	FY 2026 -	\$2,000,000	(BGOFF)
PROJ.CATEGORY	<u>DELETE. PROJECT TO BE DELIVERED USING</u>			\$2,200,000	
DIVISION	<u>HIGHWAY BRIDGE FUNDS.</u>				

HB-0014	SR 1928 (DOCK ROAD), REPLACE BRIDGE 230033 OVER	RIGHT-OF-WAY	FY 2025 -	\$180,000	(BGOFF)
COLUMBUS	JUNIPER CREEK.	CONSTRUCTION	FY 2026 -	\$1,800,000	(BGOFF)
PROJ.CATEGORY	<u>DELETE. PROJECT TO BE DELIVERED USING</u>			\$1,980,000	
DIVISION	<u>HIGHWAY BRIDGE FUNDS.</u>				

**DIVISION 13**

* B-5992	SR 1620 (FLETCHER MARTIN ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$67,000	(BGOFF)
BUNCOMBE	100007 OVER FRENCH BROAD RIVER AND SOUTHERN	UTILITIES	FY 2022 -	\$543,000	(BGOFF)
PROJ.CATEGORY	RAILROAD.	CONSTRUCTION	FY 2024 -	\$3,462,000	(BGOFF)
DIVISION	<u>REMOVE PROJECT AT THE REQUEST OF THE</u>		FY 2025 -	\$3,417,000	(BGOFF)
	<u>STRUCTURES MANAGEMENT UNIT.</u>		FY 2026 -	\$622,000	(BGOFF)
				\$8,111,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, March 10, 2022

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

**ITEM N SUMMARY**

ADDITION	18	PROJECTS	\$28,144,000
MODIFICATION	74	PROJECTS	
DELETION	6	PROJECTS	\$17,461,000
	98	PROJECTS	\$10,683,000

\* INDICATES FEDERAL AMENDMENT

**Thursday, March 10, 2022**

March 10, 2022  
Board of Transportation Agenda – Item O Special and Municipal Agreements

SUMMARY: There are a total of 35 agreements for approval by the Board of Transportation.

**Division 1**

Town of Edenton  
Chowan County  
36249.4432  
1000012825

The project consists of removing the existing dual 24" X 32' RCP lines under Old Hertford Road and replace with a 40'-6" long 9'-7" W X 4'-1" T aluminum box culvert. The Department will perform the work. The Municipality will maintain the culvert upon completion of the project. The Municipality will reimburse the Department the total estimated cost of \$140,000.

**Division 2**

Coastal Environmental  
Partnership  
Craven County  
2RE.102517  
1000011599

The Department shall provide the personnel, equipment, labor, materials, and traffic control devices to perform litter pickup operations in accordance with Departmental standards and specifications. The litter pickup will be performed on the routes and at the costs specified in the Agreement. Coastal Environmental Partnership ("CEP") shall reimburse for the cost for two (2) litter pickup operations on said routes. The estimated reimbursement to the Department is \$304,000

**Division 3**

City of Wilmington  
New Hanover  
2022CPT.03.01.10651  
11092

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



March 10, 2022  
Board of Transportation Agenda – Item O Special and Municipal Agreements

**Division 3, cont.**

Town of Burgaw  
Pender County  
42894  
(Rail)

The Department and Municipality, on July 1, 2017, entered into an Agreement for Reimbursable Work detailing the terms and conditions by which the Municipality will proceed with right-of-way maintenance of the Pender County Rail Corridor for a term of five (5) years. This Agreement covers the reimbursement of right-of-way maintenance on the Pender County Rail Corridor through the Town of Burgaw, of approximately 5050 feet in length and 130 feet in width on the railroad corridor from north of Drane Street to south of Clark Street (approximately 15 acres), for a period of five (5) years, beginning in 2022 and ending in 2027. The Municipality will provide grass mowing and maintenance service of the Rail Corridor for an annual cost of \$12,000 per year for the term. The estimated cost to the Department is \$60,000.

City of Wilmington  
New Hanover County  
BL-0045  
49921.1.1  
11091

This Project consists of design for Phase I of the Downtown Rail Trail. The Municipality is responsible for all phases of the Project. The Department will reimburse 100% of eligible costs from STBG-DACV (Covid Relief) funds up to \$680,000. The Municipality shall be responsible for all costs that exceed this amount.

Cape Fear Public Utility  
Authority  
New Hanover County  
U-4902D  
40238.3.5  
11109

This Project consists of US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendenhall Drive) SR 2734 (Marsh Oaks Drive). At the request of the Agency, the Department will adjust and relocate the water and sewer lines. The estimated total reimbursement for the work is \$137,879.91.

**Division 4**

City of Rocky Mount  
Edgecombe County  
BL-0032  
49851.1.1  
49851.2.1  
49851.2.2  
49851.3.1  
11083

This Project Construction of sidewalk on the west side of Cokey Road from the CSX Railroad south to Wintergreen Court and on the south side of Rex Street from Old Wilson Road to Cokey Road. The Municipality shall perform all phases of the Project. The Department will reimburse 80% of eligible costs from CMAQ funds (\$360,000) and the Municipality will provide a 20% non-federal match (\$90,000). The Municipality will be responsible for all costs that exceed the total available funding of \$450,000.

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**Division 5**

North Carolina State University  
Wake County  
U-2719  
35869.3.1  
11097

This Project consists of the widening of I-440/US 1 from SR 1313 (Walnut Street) to Wade Avenue from four lanes to six lanes. The Department will perform the work and relocate the utility lines. The total fixed cost for the work is \$1,200,000.

North Carolina Railway Museum  
Wake County  
80000.2.3.120  
(Rail)

This Agreement covers the reimbursement of material costs with approved Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to upgrade Crossing 735 491H (SR 1139 – Daisey Street) in Bonsal, NC. The upgrade will remove the existing crossing surface and replace with a new rubber rail seal and asphalt surface. The Company will provide the work and the Department will be responsible for material costs incurred for this crossing improvement. The estimated cost to the Department is \$102,000.

City of Raleigh  
Wake County  
TL-0020  
49886.3.1  
11090

This Project consists of the construction of approximately 75 parking spaces at Raleigh Union Station to accommodate current and future rail travelers. The Municipality is responsible for all work. The Department will reimburse 90% of eligible costs from CMAQ funds (\$2,500,000) and State Rail funds (\$312,500). The Municipality will provide the remaining non-federal match of \$312,500 and all costs that exceed the total funding of \$3,250,000.

**Division 6**

Fayetteville Public Works  
Commission  
Cumberland County  
W-5806C  
48951.2.7  
11099

This Project consists of safety improvements in Cumberland County. The Municipality has requested the Department to relocate approximately 1670 feet of 16-inch water line and the relocation of approximately 700 feet of 8-inch waterline, the relocation of two fire hydrants and two 6-inch hydrant legs and the completion of a 35 LF 16-inch jack and bore and the installation of the 35 LF 16-inch encasement pipe. The Department will perform the work. The total estimated reimbursement to the Department is \$527,655.

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**Division 7**

City of Greensboro  
Guilford County  
BL-0042  
49896.3.1  
11089

The Project consists of the construction of a greenway on new alignment starting from 1600 feet north of Florida Street along Vance Street to Wiley Street; construct a new sidewalk and widen existing sidewalks on Arlington Street from Wiley Street to Bragg Street and on Burtner Street from the greenway to S. Elm Street. The Municipality shall perform all phases of the work. The Department will reimburse 100% of eligible costs, up to \$1,200,000 with STBG-DACV (Covid Relief) funds. The Municipality is responsible for all costs that exceed available funding.

City of Greensboro  
Guilford County  
HL-0048  
49899.1.1  
49899.2.1  
49899.2.2  
49899.3.1

The Project consists of adding pedestrian signals, upgrading wheel chair ramps, and upgrading traffic signal equipment at 30 intersections in Greensboro. The Municipality is responsible for all phases of the Project. The Department will reimburse 100% of eligible expenses from STBG-DACV (Covid Relief) funds up to \$240,000, and 80% of eligible expenses from STBG-DA funds up to \$808,000. The Municipality shall provide the 20% non-federal match of \$202,000 and all costs that exceed the total available funding of \$1,250,000.

City of Greensboro  
Guilford County  
U-5532K  
46297.2.12  
46297.3.13  
11054

This Project consists of the construction of sidewalks, ADA compliant curb ramps and repair/replace existing sidewalk and curb ramps as needed from south of Irving Park Court to Cone Boulevard in Greensboro. This Supplemental Agreement shall allocate additional STBG-DA funding to complete the project. The Department will now reimburse 80% of eligible costs up to \$423,600 to complete the project. The Municipality is responsible for 20% (\$105,900) of the estimated project costs and all costs that exceed available funding of \$529,500.

City of Greensboro  
Guilford County  
BL-0041  
49895.3.1  
11081

This Project consists of the reconstruction Lake Daniel and Latham Park Greenway from Friendly Avenue to Josephine Boyd Street and from tennis courts to Wendover Avenue. The Municipality is responsible for all phases of the project. The Department will reimburse 100% of eligible costs, up to \$500,000 from STBG-DACV (Covid Relief) funding. The Municipality is responsible for all costs that exceed available funding.

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**Division 7, cont.**

Town of Oak Ridge  
Guilford County  
R-5725  
50474.3.1  
1000012908

This Project consists of road improvements on NC 68, Linville Road, Marketplace Drive and NC 150 in Guilford County. At the request of the Municipality the Department will install betterments consisting of 2 4" PVC conduits, encasement piping, metal pole with single mast arm, and sidewalk installation. The Municipality shall pay for 100% of conduits, piping, and metal pole with single mast arm and 5% of the costs of the sidewalk installation. The Department will provide 95% costs of the sidewalk installation. The total estimated cost of the betterments is \$133,380. The estimated cost to the Department is \$64,239, while the estimated cost to the municipality is \$69,141.

**Division 8**

Town of Aberdeen  
Moore County  
8C.063086  
11086

The North Carolina General Assembly, in session law 2021-18, allocated \$50,000.00 to the Municipality to address new waterflow issues from roadwork upstream from the Municipality and to repair the dam in front of Bethesda Presbyterian Church. The Department has agreed to transfer the funds to the Municipality.

City of Asheboro  
Randolph County  
17BP.8.R.992  
17BP.8.PE.992  
11095

This Project consists of replacing bridge 750038 over Cedar Fork Creek on SR 3255 (Farmer Road) in Randolph County. The Municipality has requested that an existing 2" be upgraded to 6" water main. The Department will perform the work and the municipality shall reimburse the Department 100% of the actual costs. The total estimated cost of the work is \$71,507.83.

Town of Southern Pines  
Moore County  
U-5815BA  
54041.3.5  
11093

This Project consists of relocating a portion of existing 18-inch transmission main owned by the Town of Southern Pines. The Municipality shall be responsible for the cost of the preliminary engineering design, which is \$7,561.50. The cost of relocation of the existing main is estimated to be \$514,900. If the Municipality elects to upgrade the size of the water main, the additional cost is estimated to be \$1,378,215. The Department shall perform the work and the Municipality shall be responsible for the actual costs.

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**Division 9**

Town of Danbury Stokes County 48462 11106	The Project consists of pedestrian safety improvements requested by the Municipality, including installation of curb and gutter, crosswalks, ADA wheelchair ramps and four rapid flashing beacons on NC 8/89 at Bank Street and Camping Creek Island Road. This supplemental agreement is for reimbursement to the Municipality for the rapid flashing beacons. The total cost for the materials is \$16,190.08
City of Lexington (Municipality) Norfolk Southern Railway Company (NSR) North Carolina Railroad Company (NCRR) Davidson County P-5731 / P-5732 47610.1.1 (Rail)	This Agreement covers plan preparations by the Department and the Municipality of the grading, track, and structure plans necessary to complete the 5th Avenue Grade Separation (P-5731) and new passenger train station (P-5732) on the NCRR/NS Mainline between mileposts 316.5 and 318.0. NSR and NCRR will perform reviews and approvals of the plans and NSR will prepare railroad signal design plans. The estimated cost to the Department will be \$500,000 with the Municipality covering costs that exceed \$500,000
City of Salisbury Rowan County BL-0034 49849.1.1 49849.2.1 49849.2.2 49849.3.1 11105	The Project consists of the design and installation of sidewalk and pedestrian upgrades at signals on Jake Alexander Boulevard between Brenner Avenue and existing sidewalk near Woodleaf Lanes (and the railroad crossing) on Jake Alexander Boulevard. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to \$676,032. The Municipality shall provide a 20% non-federal match of \$169,008 and all costs that exceed the total available funding of \$845,040.
North Carolina Transportation Museum Foundation (Company) Rowan County 80000.2.3.118 (Rail)	This Agreement covers the reimbursement of material costs with approved Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to upgrade Crossing 715 305A (SR 2246 - Samuel Spencer Drive) in Spencer, NC. The upgrade will remove the existing crossing surface and replace with a new rubber rail seal and asphalt surface. The Company will provide the work and the Department will be responsible for material costs incurred for this crossing improvement. The estimated cost to the Department is \$41,960.

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**Division 10**

City of Charlotte  
Mecklenburg County  
HL-0023  
49489.2.1  
49489.3.1  
11049

The Project consists of the design and construction for road widening on Rea Road from I-485 Outer Loop to Williams Pond Lane. The Municipality shall be responsible for all phases of the Project. The Department will reimburse 100% of eligible costs utilizing Bonus Allocation funds (BA) up to \$6,673,940. The Municipality shall provide local funding in the amount of \$351,260 and all costs that exceed the total available funding of \$7,025,200.

Town of Huntersville  
Mecklenburg County  
U-6106  
48174.2.1  
48174.3.1  
11122

This Project consists of construction for roadway widening and improvements for bike lanes and sidewalk on along both sides Gilead Road (SR 2136) from SR 2120 (McCoy Road) to Wynfield Creek Parkway. This Supplemental Agreement is to increase funding. The Department will participate in 80% of eligible costs up to \$10,760,000. The Municipality will provide a 20% non-federal match of \$2,690,000 and all costs that exceed the total available funding of \$13,450,000.

Village of Martin  
Union County  
U-6088  
47883.3.1  
1000012783

The project consists of the conversion of the existing stop-controlled intersection at New Town Road (SR 1315) and Marvin Road (SR 1312) into a Roundabout. This supplemental agreement is to revise the total estimated cost and the local participation. The Municipality shall be responsible for \$216,000 and all costs that exceed \$2,742,500.

City of Concord  
Cabarrus County  
HL-0001  
49345.1.1  
49345.2.1  
49345.3.1  
11107

The Project consists of the design and construction for Improvements at the intersection of Poplar Tent Road and Harris Road. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of eligible costs up to \$12,064,000. The Municipality shall provide a 20% non-federal match of \$3,016,000 and all costs that exceed the total available funding of \$15,080,000.

Atlantic Railways Company LLC  
(ATLR)  
Stanly County  
80000.2.3.111  
(Rail)

This Agreement covers the reimbursement of material costs with approved Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to upgrade Crossing 724 290L (NC 740) near New London, NC. The upgrade will include the removal of the existing crossing and replacing with a new rail seal and asphalt surface. ATLR will provide the work and the Department will be responsible for material costs incurred for this crossing improvement. The estimated cost to the Department is \$43,000.

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**Division 10, cont.**

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

This Preliminary Engineering Design Review Reimbursement Agreement provides for reimbursement to the Department from Huntersville Caldwell Crossing LLC for all costs by Norfolk Southern Railway Company's design review of construction-level design plans for the location of the new development, which will require crossing closures of (SR 2433 - Mayes Road) Crossing 721 727G, MP O-0017.910 and (SR 2431 - Caldwell Station Road) Crossing 721 728N, MP O-0017.640, along with a new signal at Coach Lane. Reimbursement shall be for 100% of the Department's costs to coordinate preliminary engineering design review by Norfolk Southern Railway.

**Division 12**

Sky Boat NC, LLC  
Cleveland County  
36249.4162  
9533

This Project consists of transportation improvements consisting of construction of a new diverging diamond interchange at Exit 5 over I-85, realignment of SR 2313 (Gage Road) and turn lanes on SR 2283 (Dixon School Road) into a new facility and resurfacing. This Project supersedes the previous agreement and is now a two-party agreement. The Developer shall be responsible for the project. The Department will provide review and oversight of the transportation improvements. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$100,000.

City of Gastonia  
Gaston County  
12.103612  
12.203612  
9874

This Municipal maintenance Agreement (Traffic Schedule B) provides for the installation and maintenance of pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.

City of Gastonia  
Gaston County  
12.1036SM  
12.2036SM  
9872

This Municipal maintenance Agreement (Traffic Schedule A) provides for the installation, repair and maintenance of traffic signs and supports by the Municipality on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.

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**Division 12, cont.**

City of Gastonia  
Gaston County  
12.1036SM  
12.2036SM  
9875

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

City of Gastonia  
Gaston County  
C-5622  
46399.3.F1

This Project consists of the construction of a ten-foot wide greenway trail from US 321 to Bulb Avenue to connect with the Highland Rail Trail. This Supplemental Agreement is to extend the time for project completion. The municipality shall complete the project by 11/30/2022.

City of Gastonia  
Gaston County  
12.1036SM  
12.2036SM  
9876

This Municipal Operations Agreement (Schedule D) provides for the municipal operation of the computerized traffic control system, including timing plan, electric traffic signals and other traffic control devices on the State Highway System Streets located within or near the Municipality. The Department shall pay the Municipality an annual approved cost for the traffic control system operation, maintenance, and administrative costs as per the Agreement.

**Division 13**

Town of Hildebran  
Burke County  
BL-0001  
49349.1.1  
49349.2.1  
49349.3.1  
11108

The Project consists of the design and construction of new sidewalk on Main Ave E. The Municipality is responsible for all phases of the work. The Department will reimburse 80% of eligible costs up to \$416,000. The Municipality shall provide a 20% non-federal match of \$104,000 and all costs that exceed the total available funding of \$520,000.

Rutherford County  
EB-5915  
47581.3.1

This Project consists of construction of multimodal improvements at various intersections along US 221A, US 74A and US 64 in connection with the Thermal Belt Rail Trail Corridor in Rutherford County. This supplemental agreement is to pay the remaining matching funds for the TAP funding to complete the project. The County will add an additional \$24,200 to complete the \$91,000 matching funds.



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**Division 13, cont.**

City of Asheville  
Buncombe County  
EB-5790  
46444.1.1  
46444.3.1  
11096

This Project consists of the design of a network of on-road connectors for the three greenways, Beaucatcher, Town Branch and Clingman Forest, each of which terminate in or near Asheville's east of the Riverway and South Slope areas. These on-road connectors consist of bike lanes, sidewalks, and wayfinding signage to direct users between each of the greenway trailheads. This supplemental agreement is to extend the completion date, add construction as an eligible phase of work and to increase funding. The Department will reimburse 80% of eligible costs up to a new total of \$954,000. The Municipality shall provide 20% non-federal match of \$238,500 and all costs that exceed the total available funding of \$1,312,500.

Yancey County Transportation  
Yancey County  
TA-6723  
48701.1.1  
48701.3.1  
11120

The Project consists of the design and construction of the Yancey County Transit Building to house the Construction, Training, and Maintenance Offices (3,000 sq. ft.). The Department will participate in 80% of eligible costs up to \$775,000. The Municipality shall provide a 20% match of \$193,750 and all costs that exceed the total available funding of \$968,750.

City of Morganton Water  
Burke County  
B-5870  
17BP.13.R.165  
11102

This Project consist of improvement work on Bridge 155 on SR 1410 (Goodman Lake Road) over Irish Creek in Burke County. At the request of the Municipality, the Department shall adjust and relocate the utilities lines. The Department will perform the work. The Municipality shall be responsible for 25% of the relocation costs. The estimated cost to the Municipality is \$22,213.01.

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**Division 14**

Great Smoky Mountains  
National Park  
Swain County  
HO-0004  
11119

This Project consists of outreach and education on air awareness issues in the Great Smoky Mountains National Park. The Agency will be responsible for all work. The Department will reimburse 80% of eligible costs up to \$100,000. The Agency shall provide the 20% match of \$25,000 and all costs that exceed the available funding of \$125,000.

Kimberly Clark Corporation  
Henderson County  
80000.2.3.116  
(Rail)

This Agreement covers the reimbursement of material costs with approved Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to upgrade Crossing No. 925 352M (SR 1508 - Berkeley Road) near Hendersonville, NC. The upgrade will include the removal of the existing crossing surface and replacing with a new rubber rail seal and asphalt surface. The Company will provide the work and the Department will be responsible for the material costs incurred for this crossing improvement. The estimated cost to the Department is \$49,000.

AT&T  
Haywood County  
U-5839  
50230.2.2  
1000013201

This Agreement consists of upgrading the corridor along US 276 from US 23/US 74 to US 23 Business (Main Street) Haywood County. In order to complete the project, the Department shall adjust and relocate the utilities lines. The Department will perform the work. The estimated cost of reimbursement from the Agency is \$185,000.

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SUMMARY: There are a total of 28 agreements for informational purposes only.

**Division 1**

Town of Edenton  
Chowan County  
36249.4432  
1000012825

This Project consists of removing the existing dual 24" X 32' RCP lines under Old Hertford Road and replace with a 40'-6" long 9'-7" W X 4'-1" T aluminum box culvert. The Department shall perform the work. The total estimated reimbursement for the Department \$140,000.

**Division 3**

Town of Belville  
Brunswick County  
U-5914  
44647.1.1  
11080

This Project consists of the modernization of US 17/74/76 to SR 1554 (Old River Road) which includes project improvements to a multi-use path in Brunswick County. The Municipality shall be responsible for maintenance upon completion of the project.

St. Bourke  
Brunswick County  
36249.4445  
1000013161

This Project consists of a signal review and inspection for signal installation at NC 211 and Piney Grove. 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 to the Department is \$10,000.

**Division 4**

Town of Clayton  
Johnston County  
U-5530LA/LB  
44111.3.5  
44111.3.6  
11014

This Project consists of the design and construction of Sam's Branch Greenway (Phase I and Phase II). This Supplemental Agreement is to allow additional time to complete the Project. The new completion date is 12/31/2022 in lieu of 8/15/2021.

Eastfield Associates, LLC  
Johnston County  
36249.4434  
1000012967

This project consists of a signal review and inspection at the new traffic signal at US 70 and realigned US 70 Alternate and the upgrade at traffic signal (SIN: 04-0962) at US 70 and I-95 northbound ramp. 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 to the Department is \$5,000.

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**Division 5**

Town of Apex  
Wake County  
36249.4405  
1000012478

The Project consists of designing and constructing various sidewalk segments in the downtown area to enhance pedestrian connectivity to schools, transit, and other amenities. The Municipality seeks the Department's review and approval in the planning, environmental document, and design phases of the project. The estimated cost of reimbursement is \$10,000.

New Hope Owner, LLC  
Wake County  
36249.4336  
1000011532

Project consists of the addition of a northbound right-turn lane and pedestrian signals for crossing the south leg at the intersection of New Hope Road at Buffalo Road 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 to the Department is \$5,000.

Durham Wake Counties  
Research & Production Service  
District  
Wake County  
36249.4440  
1000013054

This Project consists of a revision to the crosswalks at the existing traffic signal at the intersection of SR 1999 (Davis Drive) at NC-54. 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 to the Department is \$5,000.

First National Bank  
Wake County  
36249.4428  
1000012875

This Project consists of the addition of dedicated right-turn lane on northbound Davis Drive approach and associated signal head improvements at the intersection of Davis Drive and Airport Blvd. 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 to the Department is \$5,000.

Lennar Carolinas, LLC  
Wake County  
36249.4438  
1000013052

This Project consists of a signal modification at the intersection of S. Salem St./Old US-1 (SR 1011) and I-540 (Triangle Expressway/Toll) northbound ramps. 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 to the Department is \$7,000.

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**Division 5, cont.**

Shaffer Construction/Circle K  
Store  
Wake County  
36249.4436  
1000013039

This Project consists of a signal modification at the intersection of Sunset Lake Road & Hilltop Needmore Road and the addition of roadway work to include a new turn lane for the newly constructed Circle K store. 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 to the Department is \$5,000.

Town of Holly Springs  
Wake County  
C-5604JA  
43714.1.6  
43714.2.6  
43714.3.6  
11084

This Project consists of the construction of a greenway to connect the east side of the Town to the west side of the Town by means of an existing pedestrian tunnel which was constructed with the NC 55 Bypass in Holly Springs. The supplemental agreement is for additional time to complete the project. The new completion date is June 30, 2022 in lieu of August 5, 2021.

Scannell Properties #539, LLC  
Durham County  
36249.4441  
1000013055

This Project consists of the signal upgrade at the intersection of NC 55 at SR 1978 (Hopson Road) to add the fourth leg to the signal, and a new signal at the intersection of NC 55 at SR 1639 (Green Level Church 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 to the Department is \$5,000.

Town of Wake Forest  
Wake County  
36249.4439  
1000013053

This Project consists of a new signal design stems from the addition of a fourth leg due to the Regency at Heritage development on the east side of the intersection of Forestville Road (SR 2049) at Song Sparrow Drive. NCDOT will perform the installation by the use of an on-call contractor. The Department will perform the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement to the Department is \$114,500.

Town of Wake Forest  
Wake County  
U-5118BA  
42379.1.3  
11053

This Project consists of widening of Ligon Mill Road from US 1A to a point north, approximately 1300 lf in Wake Forest. This Supplemental Agreement is to allocate additional time to complete the Project. The new completion date is June 30, 2022, in lieu of December 30, 2021. This Agenda item supersedes the item originally approved on Jan 6, 2022.

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**Division 5, cont.**

Beazer Homes  
Wake County  
36249.4447  
1000013194

This Project consists of a signal modification including the addition of pedestrian signals on the east and west legs of the Humie Olive Road and Evans Road intersection. The Department will perform 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 to the Department is \$5,000.

Prestonwood Country Club  
Wake County  
36249.4443  
1000013143

This Project consists of the installation of a HAWK signal and signage and markings to improve safety at the golf course crossing of SR 3060 (Morrisville Parkway). The Department will perform the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement to the Department is \$95,000.

U.S. Geological Survey (USGS)  
Wake County  
11116

The Department and the USGS have agreed to a Joint Funding Agreement to update the techniques for estimating the magnitude and frequency of floods for rural basins in the southeastern United States, including North Carolina. This addendum will extend the Project completion date to December 31, 2022 in lieu of March 31, 2022. No additional funding is required.

**Division 6**

City of Fayetteville  
Cumberland County  
U-4405A  
39049.3.2  
1000012084

The Project consists of widening US 401 (Raeford Road) from SR 3569 (Old Raeford Road) to east of SR 1411 (Bunce Road). At the request of the Municipality, the Department will add sidewalk on both sides of Raeford Road and seven (7) bus pads. The additional work is estimated to cost \$713,614.38. The municipality's estimated participation is \$359,496.17.

USDOT and Town of Pembroke  
Robeson County  
BUILD Grant  
HL-0009  
49464.2.1

This Project consists of the Pembroke Transportation Investment for Revitalization, which includes bicycle, pedestrian, and infrastructure improvements throughout the downtown area. This Supplemental Agreement is needed to authorize the optional right of way phase.

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**Division 7**

Desco GC Invest, LLC  
Alamance County  
36249.4435  
1000012958

This Project consists of installation of a traffic signal at the intersection of NC 54 at George Bason Road and Bason Circle. 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 to the Department is \$5,000.

**Division 8**

Town of Carthage  
Moore County  
36249.4433  
1000012932

The Department will sell salt brine to the Municipality for treatment on municipal streets. The Municipality is responsible for picking up the salt brine at the designated locations and for reimbursement to the Department for the actual costs.

**Division 9**

Village of Clemmons  
Forsyth County  
36249.4444  
1000013146

This project consists of the installation of an actuated emergency vehicle traffic signal pre-emptive device at the intersection of Lewisville-Clemmons Road at Town Center Drive/Allegacy Way (Signal #09-1323). The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement to the Department is \$3,500.

**Division 13**

Town of Burnsville  
Yancey County  
R-2519A  
35609.3.1  
11085

This Project consists of landscape improvements along US 19 in the Town of Burnsville. The Municipality shall be responsible for ongoing maintenance after one year of landscape installation.

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**Division 14**

Town of Robbinsville  
Graham County  
A-0009CA  
32572.1.9.2  
1000012917

This project consists of replacing existing sidewalk and curb ramps. The Department will perform the work. The Department will participate 95% or \$145,065 of the total estimated cost. The Municipality shall reimburse the Department 5% or \$7,635 of the total estimated cost of \$152,700.

Town of Clyde  
Sylva County  
36249.4453  
1000013295

This project consists of a review and oversight agreement to conduct a study of the implementation for 18" culvert in the Town of Clyde. The Department will perform the work. The estimated reimbursement to the Department is \$6,000.

City of Brevard  
Transylvania County  
R-5799(L)  
44984.3.2  
1000013134

This project consists of a landscape installation along US 64, US 276, and NC 280. The Department will perform the work. The Municipality will participate in the costs and be responsible for maintenance upon completion of the work. The total estimated cost of the project is \$190,312.06. The Municipality's estimated share of the work is \$38,812.06.

Town of Maggie Valley  
Haywood County  
EB-5926  
47631.3.1  
11098

This Project consists of bicycle and pedestrian improvements along US 19 from US 276 to Fie Top Road. This supplemental agreement requires the Municipality to take over landscape maintenance upon completion of the project.



## NCDOT March 2022 Board of Transportation Agenda

### Municipal Street System Changes for Powell Bill Program

#### Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
10	Cabarrus	Harrisburg	SR 3056; Harris Depot Road	From NC 49 (NC Hwy 49 S) to end of maintenance	0.38
	File Name:	CABARRUS_2022_03_M001			
10	Mecklenburg	Charlotte	SR 4594; Frank Grier Road	From SR 2803 (Plaza Road Extension) Southward for 0.39 miles	0.39
	File Name:	MECKLENBURG_2022_03_M001			
9	Rowan	Salisbury	SR 2695; Market Station Drive	From SR 2576 (Bendix Drive) to US 52 (Innes Street)	0.53
	File Name:	ROWAN_2022_03_M001			
Total Miles =					1.30

## **NCDOT March 2022 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>Revisions 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</b>
<b>5</b>	<b>Approval of Conveyance of Highway Right of Way Residues</b>	<b>R-7</b>
<b>6</b>	<b>Approval of Conveyance of Surplus Highway Right of Way</b>	<b>R-8</b>
<b>7</b>	<b>Approval of Revision in Control of Access</b>	<b>R-9</b>
<b>8</b>	<b>Approval to Terminate &amp; Relocate Access Agreement</b>	<b>R-10</b>
<b>9</b>	<b>Approval of Conversion of Residual Area to Hwy ROW</b>	<b>R-11</b>
<b>10</b>	<b>Approval of Conveyance of Highway Right of Way Residue (CORRECTION)</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 2)**

**Beaufort County; I.D. No. HS-2002D; Project No. 49300.2.5:**  
US 264 at SR 1410 (Voa Road)

**Craven County; I.D. No. HS-2002F; Project No. 49300.2.8:**  
SR 1001 / SR 1256 (Main Street) at SR 1005 (Sunset Boulevard)

**(Division 6)**

**Robeson County; I.D. No. HL-0009; Project No. 49494.2.2:**  
Pembroke Construct Improvements to connect the town to the University of North Carolina West/Headquarters of the Lumbee Tribe to the East of Pembroke (**UTILITIES ONLY**)

**Robeson County; I.D. No. I-5987A; Project No. 47533.2.6:**  
I-95 from South of US 301 to South of NC 20 (**UTILITIES ONLY**)

**Robeson County; I.D. No. I-5987B; Project No. 47533.2.5:**  
I-95 from South of NC 20 to South of proposed I-295 (**UTILITIES ONLY**)

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

**(Division 9)**

**Forsyth County; I.D. No. EB-5722; Project No. 50418.2.1:**

Winston-Salem-NC 67 (Silas Creek Parkway) from Bolton Street to Lockland Avenue  
Construct sidewalk on North side to connect existing sections

**(Division 10)**

**Mecklenburg County; I.D. No. HS-2010A; Project No. 49291.2.1:**

NC 24/NC 27 at SR 3110 (Arlington Church Road) near Charlotte

**Union County; I.D. No. P-5748B; Project No. 48336.2.3:**

CSX SG Line at SR 1300 (Helms Road) intersection

**Mecklenburg County; I.D. No. U-5768; Project No. 50181.2.2:**

NC 49 from John Kirk Drive to I-485 (UTILITIES ONLY)

**Mecklenburg County; I.D. No. I-5973; Project No. 44990.2.2:**

I-485 at NC 16 (Brookshire Boulevard) (UTILITIES ONLY)

**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 2)****Project No. 45834.2.2; Pitt County; I.D. No. U-5606:**

Drainage, grading, paving, retaining wall & signals on SR 1598 / SR 1620 (Dickinson Ave) from NC 11 (Memorial Drive) to SR 1610 (Reade Circle) with the right of way indicated upon the final plans for said project.

**Project No. 15BPR-44; Beaufort County; I.D. No. N/A:**

Bridge Preservation on NC 92 over Bath Creek – Structure No. 060028; NC 99 over Pantego Creek Structure No. 060077; and US 17 over US 17B and Tar River – Structure 060353 in Beaufort County SR 1565 over Tar River – Structure No. 730127 S. with the right of way indicated upon the final plans for said project.

**(Division 5)****Project No. 15BPR-49; Wake County; I.D. No. N/A:**

Bridge Preservation on Lassiter Mill Road over I-440 – Structure No. 910269; SR 2509 over Neuse River – Structure No. 910240; SR 1005 over I-440 – Structure No. 910270 with the right of way indicated upon the final plans for said project.

**(Division 6)****Project No. 44369.2.2; Cumberland County; I.D. No. U-5798A:**

Drainage, grading, paving, signals & structure on SR 1102 (Gillis Hill Road) from North of SR 1112 (Stoney Point Road) to US 401 (Raeford Road), Widen to Multi-Lanes and replace Bridge No. 250075 over Little Rockfish Creek with the right of way indicated upon the final plans for said project.

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

**(Division 7)**

**Project No. 45693.2.1; Rockingham County; I.D. No. B-5737:**

Drainage, grading, paving & structure on Bridge No. 108 over NC 14/NC 87/NC 770 in Eden on NC 700 with the right of way indicated upon the final plans for said project.

**(Division 9)**

**Project No. 15BPR.55; Forsyth County; I.D. No. N/A:**

Bridge Preservation on SR 2643 over I-74, US 311 – Structure No. 330392; NC 109 over I-40, US 311 Structure No. 330029 with the right of way indicated upon the final plans for said project.

**(Division 12)**

**Project No. 15BPR.51; Gaston County; I.D. No. N/A:**

Bridge Preservation on US 74 EBL over I-85 – Structure No. 350086; US 29 SBL & US 74 WB over I-85 B – Structure No. 350046; US 29 SBL & US 74 WB over I-85 SR-Structure No. 350314; NC 27 over Catawba River Structure No. 350066 with the right of way indicated upon the final plans for said project.

**(Division 14)**

**Project No. 67029.2.1; Macon County; I.D. No. BR-0029:**

Drainage, grading, paving & structure on Bridge No. 550026 on NC 106 over Middle Creek 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 7)****Project No. 45220..2.1; I.D. No. U-5169; Guilford County:**

Final Right of Way plans approved on the minutes of the May 31, 2018 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 as presented at the March 9, 2022 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 12)**

**Project B-0700, Parcel 141, Relocation of Airline Avenue from West of Boyce Street to East of Modena Street in Gastonia  
Gaston County**

Conveyance of an approximate 0.150-acre area comprised of one (1) B-class residue, having a value of \$500 to **East Best LLC** for the highest offer amount of **\$500**; total commission \$1,000.

**Project 036SR1807, Parcel 001, SR-1807 Springs Road  
Gaston County**

Conveyance of an approximate 0.160-acre area comprised of one (1) C-class residue, having a value of \$500 to **East Best LLC** for the highest offer amount of **\$500**; total commission \$1,000.

**Project 036SR1504, Parcel 001, SR-1504 Davis Plantation Drive  
Gaston County**

Conveyance of an approximate 0.210-acre area comprised of one (1) C-class residue, having a value of \$500 to **East Best LLC** for the highest offer amount of **\$500**; total commission \$1,000.

**(Division 13)**

**Project U-2721A, Parcel 067,069,070, Oak Street  
Rutherford County**

Conveyance of an approximate 0.007-acre area comprised of four (4) C-class residues, having a value of \$800 to **The Town of Forest City** for the highest offer amount of **\$800**; total commission \$4,000.

**CONVEYANCE ROW RESIDUE (HB 501)**

**4 PROJECT(S)**

**\$ 2,300.00**



**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 5)**

**Project B-5121, Parcel 003,004,005, Bridge 227 on US-70/US-401/NC-50 (Capital Boulevard) over Peace Street and Bridge 213 on US-70/NC-50 (Wade Avenue) over US-401 (Capital Boulevard) in Raleigh Wake County**

Conveyance of an approximate 0.330 area comprised of four (4) B-class residues to **The City of Raleigh** as part of the Municipal Agreement for project B-5121 / B-5317 approved by the Board of Transportation on April 7, 2016, for no consideration.

**(Division 8)**

**Project R-0513C, Parcel 901, I-95 & US-47 Robeson County**

Conveyance of an approximate 2.090-acre area comprised of one (1) B-class residue, having a value of \$29,260 to **The City of Lumberton** for the highest offer amount of **\$29,260**.

**(Division 9)**

**Project U-2800, Parcel 035, SR-2601 (Macy Grove Road) from Industrial Park Drive to SR-1005 (Old US-421) Forsyth County**

Conveyance of an approximate 1.093-acre area comprised of one (1) B-class residue, having a value of \$22,950.00 to **JW Hodges Properties, LLC** for the highest offer amount of **\$31,201**.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 60,461.00

**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 4)**

**Project 1636 US-64 Alternate at SR-1148 (South Big Woods Road)**

**Nash County**

Disposal of approximately 2.700-acre surplus right of way to **Edwards Acres, LLC**, for its appraised value of **\$16,200**.

**(Division 8)**

**Project 8.1579501, Parcel 044 SR-1951 Island Ford Road**

**Randolph County**

Disposal of approximately 4.174-acre surplus right of way to **Commonwealth Hosiery Mill, Inc.**, for no consideration.

**(Division 10)**

**Project I-0501A (8.1654829), Parcel 093,094 Interstate 277**

Disposal of approximately 0.014-acre surplus right of way to **CUSA NC Holdings, L.P.**, for its appraised value of **\$8,125**.

**CONEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY    3 PROJECT(S)            \$ 24,325.00**

**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 R-2809B, Parcel 007, NC-98 (Wake Forest Bypass) from US-1 (Capital Boulevard) to US-1A South Main Street  
Wake County**

Revision in the control of access along NC-98 Bypass east of US-1 in the Town of Wake Forest in Wake County. The Town of Wake Forest is requesting a Grant of a revision in the existing control of access allowing for two (2) 90 feet breaks and two (2) 110 feet breaks for public streets for no consideration.

**Approval To Terminate and Relocate Access Agreement**

It is hereby resolved that the following highway right of way conveyances are approved:

**(Division 6)**

**Project U-2519DA, Parcel 010, Fayetteville Outer Loop from East of SR-1415  
(Yadkin Road) to West of NC-24 (Bragg Boulevard)  
Cumberland County**

A 40-foot access easement was abandoned and relocated in accordance with a plat recorded in Map Book 147 at Page 45 in the Cumberland Registry the board granted the Manager of Right of way the authority to sign the appropriate instrument which was recorded in Book 11293 at Page 45 in the Cumberland Registry. The property owner has requested the department to relocate the easement to allow for site development that will assist the economic development of the area. This is to request authority for the Manager of Right of Way to sign the appropriate instrument.

**Approval of Conversion of Residual Area to Highway Right of Way**

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

**(Division 5)****Project U-5748, Parcel 030, US 401 at SR-2044 (Ligon Mill Road)/SR-2224 (Mitchell Mill Road)/ and SR-2006 (Perry Creek Road) Intersection Improvements  
Wake County**

The Department was conveyed a 4.555-acre area from Aldred L. Perry and Wife Betty B. Perry during the construction of project U-5748. The department needs to convert 0.439 acre to Right of way. The remaining 4.116 acres will remain available for sale or further use by the Department

**Project U-5748, Parcel 041, 044, US 401 at SR-2044 (Ligon Mill Road)/SR-2224 (Mitchell Mill Road)/ and SR-2006 (Perry Creek Road) Intersection Improvements  
Wake County**

The Department was conveyed a 6.790-acre area from Sandra Carlyle Lynch as an advanced acquisition during the construction of project U-5748. The department needs to convert 3.648 acres to Right of way. The remaining 3.142 acres will remain available for sale or further use by the Department

**Project R-2814A, Parcel 008, US-401 North from SR-2044 to North of SR-2226  
Wake County**

The Department was conveyed a 0.030-acre area from James M. Allen and Joanne D. Royster during the construction of project R-2814A. The department needs to convert the 0.030 acre to Right of way for Project U-5748.

**Project R-2814A, Parcel 902, US-401 North from SR-2044 to North of SR-2226  
Wake County**

The Department was conveyed a 0.010-acre area from Marva C. Motley and James Motley during the construction of project R-2814A. The department needs to convert the 0.010 acre to Right of way for Project U-5748.

**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 9)**

**Project I-0900BB Parcel 481, I-85**

**Forsyth County**

Conveyance of an approximate 8.160 area comprised of one (1) B-class residue, having a value of **\$5,700** to **The Town of Kernersville** for the highest offer amount of **\$5,700**.

**(Division 9)**

**Project I-0900BB Parcel 481, ~~I-85~~ I-40**

**Forsyth County**

Conveyance of an approximate 8.160 area comprised of one (1) B-class residue, having a value of **\$5,700** to **The Town of Kernersville** for the highest offer amount of **\$5,700**.

**APPROVAL OF CONVEYANCE OF HIGHWAY ROW RESIDUE CORRECTION 1 PROJECT**

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2021 - 2022**

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the March 2022 Board meeting.

ITEM T-1

There are no Comprehensive Transportation Plans to be presented for approval at the March 10, 2022 Board of Transportation Meeting.



## ITEM V

There will be no Item V for the March 10, 2022 Board of Transportation Meeting.

March 10, 2022



North Carolina Department of Transportation  
Materials and Tests Unit – Product Evaluation Program  
Innovative Technologies and Products Awareness Report  
March 2<sup>nd</sup>, 2022



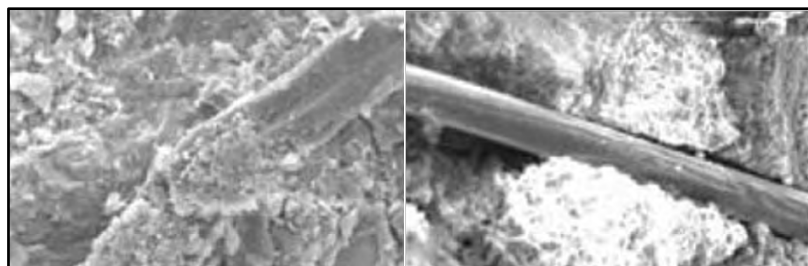
## PRODUCT INNOVATION – UltraFiber 500®



*Ultrafiber 500® cellulose fibers being added into a concrete mix – image from Ultrafiber 500® brochure*

UltraFiber 500® is manufactured by Solomon Colors Inc. out of Springfield, Illinois. It is currently under evaluation and listed on the Approved Products List (APL) as NP21-8901. UltraFiber 500® is an alkaline resistant cellulose fiber reinforcement admixture for concrete. It replaces traditional welded wire mesh in concrete and provides for increased bonding between the concrete fibers over traditional polypropylene fibers. Unlike polypropylene fibers, UltraFiber 500® is invisible in concrete, does not ball, fuzz, or blemish, and is derived from renewable resources. UltraFiber 500® reduces shrinkage cracking, provides increased strength, durability, is distributed throughout the concrete matrix to provide 3-dimensional reinforcement and unlike welded wire mesh, will not corrode. For more information, please visit:

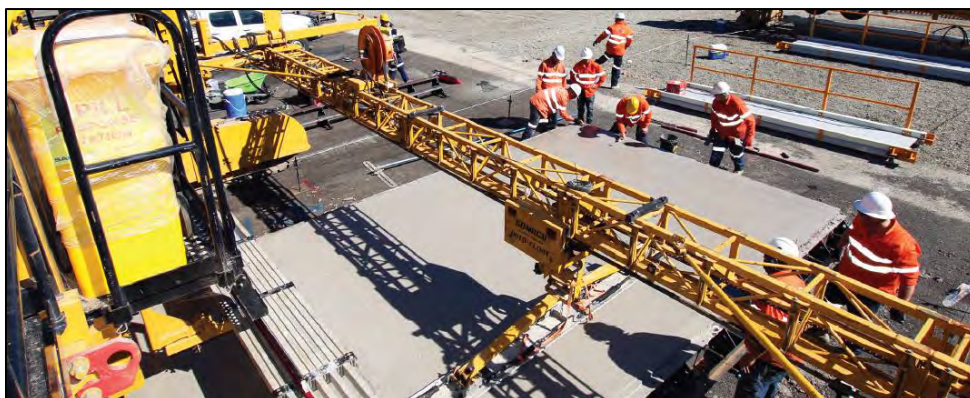
<https://www.solomoncolors.com/pages/ultrafiber/ultrafiber500.php#gsc.tab=0>



*Microscopic image of UltraFiber 500® completely bonded to concrete (left), and Microscopic image of a polypropylene fiber incomplete bonding to concrete showing air voids (right) – images from UltraFiber 500® brochure*

## PRODUCT HIGHLIGHT – Geopolymer Concrete™

Wagoner's Geopolymer Earth Friendly Concrete™ (EFC) is manufactured by PGM Advantage, Inc. out of Mooresville, North Carolina. It is currently under evaluation and listed on the APL as NP21-8878. Geopolymer EFC™ replaces Portland cement and other constituents commonly found in traditional concrete mixes. It provides for a 30% increase in flexural strength, is acid resistant, and eliminates the detrimental Alkali-silica reaction found in traditional concrete mixes. The Geopolymer EFC™ mix is also more resistant to sulphate and chloride ion ingress. Every cubic yard of 6,000 psi Geopolymer EFC™ reduces CO<sub>2</sub> emissions by 500 pounds over a traditional concrete mix design. For more information, please visit: <https://pgmadvantage.com/>



*Workers using a slip-form paver to install Geopolymer EFC™ at an airport in Australia – image from PGM brochure*



## Background

As prescribed by Session Law 2020-91 Section 5.1(a)(f) titled *Board of Transportation Restructure: Duties and Powers of the Board* specifically (1a) and (1b)

- To review and take action on each Spend Plan developed by the Department of Transportation as required by North Carolina General Statute § 143C-6-11.1. An approved Spend Plan must be fiscally responsible while accomplishing transportation goals across the state.
- To ensure that the Department of Transportation is operating within the approved Spend Plan.

## Information

- The Board of Transportation approved the SYF2022-SFY2023 Spend Plan on July 1, 2021, which utilized the continuation budget.
- The Board of Transportation approved the SFY 2022 – SFY 2023 Spend Plan Amendment One with Addendum, which reflected the required changes per S.L. 2021-180 during its December 8, 2021, Board meeting.
- SFY 2022 – SFY 2023 Spend Plan Amendment Two includes a Build NC issuance occurring in June 2022. The issuance was approved by the State Treasurer on March 2, 2022.
  - The Office of State Budget and Management approved Amendment Two on February 25, 2022.

## Action

- The Board of Transportation will consider the SFY 2022 – SFY 2023 Spend Plan Amendment Two during their Thursday, March 10, 2022, meeting.



# ADVANCED TECHNOLOGIES COMMITTEE MEETING MINUTES

DATE: February 2, 2022 TIME: 8:30 AM LOCATION: Microsoft Virtual Teams Meeting

MEETING CALLED BY	Chairman Zimmer
BOARD ATTENDEES	Members Chairman Landon Zimmer, Vice-Chair Andy Wells, Dirk Cody, Chuck McGrady (joined 8:32 AM), Tony Lathrop, Billy Clarke,

## AGENDA TOPICS

1. CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM, NON-CONFLICT STATEMENT AND CONSIDERATION OF THE NOVEMBER 3, 2021 MINUTES – CHAIRMAN ZIMMER	
DISCUSSION SUMMARY	<p>Chairman Zimmer 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, Chairman Zimmer 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>Chairman Zimmer called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chairman Zimmer read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman Zimmer 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 3, 2021 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chairman Zimmer asked for a motion to approve the November 3, 2021, meeting minutes.</p> <p>Vice Chair Wells made the motion to approve the minutes and Board member McGrady provided the second.</p> <p>Chairman Zimmer took a roll call vote. Members Chairman Landon Zimmer, Vice-Chair Andy Wells, Dirk Cody, Chuck McGrady, Tony Lathrop, and Billy Clarke</p>



# ADVANCED TECHNOLOGIES COMMITTEE MEETING MINUTES

	individually voted in favor of approving the November 3, 2021, meeting minutes. Minutes were approved unanimously.
<p>2. PRESENTERS: NATHAN LEE, P.E., DIRECTOR OF INNOVATION &amp; STRATEGY, ROAD USAGE CHARGE PROGRAM MANAGER, UTAH DEPARTMENT OF TRANSPORTATION</p> <p>DARYL BALLANTYNE, ROAD USAGE CHARGE MANAGER, UTAH DEPARTMENT OF TRANSPORTATION</p>	
DISCUSSION SUMMARY	<p>Mr. JJ Eden and Mr. Chris Garlick briefly introduced Nathan Lee to present on Utah Department of Transportation Road Usage Charge Program.</p> <p>Mr. Lee and Mr. Ballantyne's presentation focused on</p> <ul style="list-style-type: none"> <li>• History of Utah Fuel Tax</li> <li>• Mobility Trends in Road Usage Charges</li> <li>• Total Annual Cost for typical Utah Drivers</li> <li>• Elements of Utah's Initial Road Usage Charge System</li> <li>• Possible Future Elements</li> <li>• Overview of Utah's Road Usage Charge Program</li> </ul> <p>A brief discussion regarding operational costs of the Road Usage Charge Program was led by Chair Zimmer. Mr. Nathan Lee explained the cost increase and how policies and legislature were used to offset cost increases.</p> <p>A brief discussion regarding citizen polling and public opinion regarding the Road Usage Charge Program was led by Vice Chair Wells. Mr. Lee explained that public polling was used and tracked throughout the implementation of the Road Usage Charge Program and offered sharing those details with the committee if so requested.</p> <p>A brief discussion regarding rural citizens and drivers understanding of a Road Usage Charge Program was led by Board Member Lathrop. Mr. Lee explained that while rural users did drive more miles because of living outside of urban areas the less cost of tax was presented as an incentive and solution to these citizens.</p>
ACTIONS TAKEN	None Taken
3. OTHER DISCUSSION	
DISCUSSION SUMMARY	Mr. JJ Eden briefly reviewed upcoming Advanced Technologies Committee topics and presentations for the remainder of the year.
ACTIONS TAKEN	None Taken
4. ADJOURNMENT	



# ADVANCED TECHNOLOGIES COMMITTEE MEETING MINUTES

DISCUSSION SUMMARY	A motion to adjourn the meeting was made by Vice Chair Wells and seconded by Board Member Clarke.
ACTIONS TAKEN	<p>Chairman Zimmer took a roll call vote. Members Chairman Landon Zimmer, Vice-Chair Andy Wells, Dirk Cody, Chuck McGrady, Tony Lathrop, and Billy Clarke individually voted to adjourn the February 2, 2022 Advanced Technology Committee Meeting.</p> <p>Adjourned at 9:30 AM.</p>



## ADVANCED TECHNOLOGY COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION  
THURSDAY, MARCH 9, 2022

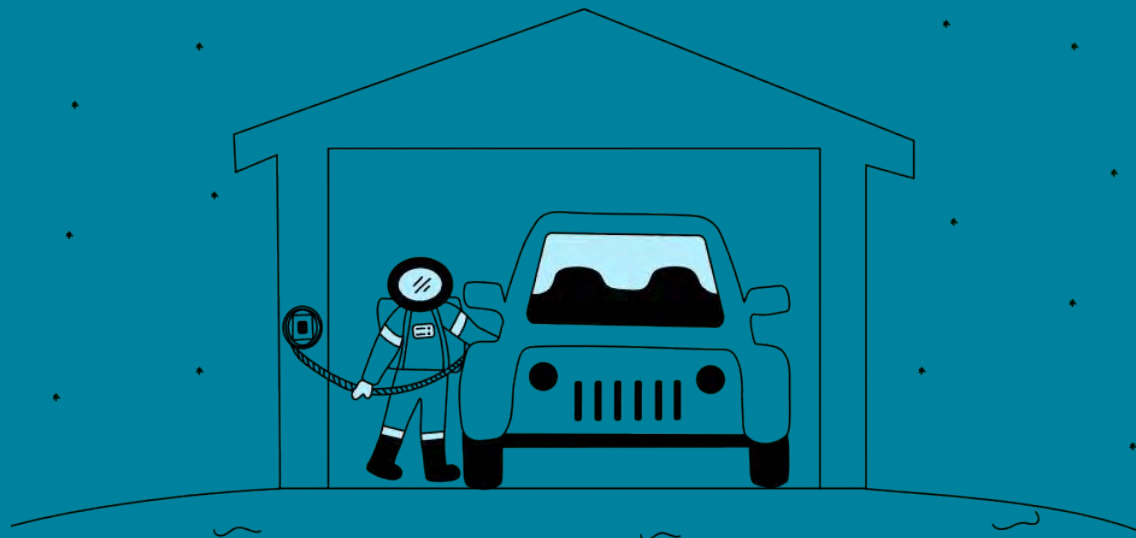
TIME: 2:30 PM – 3:30 PM, IMMEDIATELY FOLLOWING WORK SESSION

LOCATION: JOINT FORCE HEADQUARTERS, 1636 GOLD STAR DR. RALEIGH NC 27607  
MICROSOFT TEAMS

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of February 3, 2022 Meeting Minutes	Landon Zimmer, Chair	2:30 PM
Opening Remarks	Landon Zimmer, Chair	2:40 PM
The Future of Road Usage Charge	JJ Eden NC Turnpike Authority, Executive Director  Sahas Katta CEO, Smart Car	2:45 PM
Other Discussion	Landon Zimmer, Chair	3:20 PM
Adjourn	Landon Zimmer, Chair	3:30 PM



# The Future of Road Usage Charge





# How we tax drivers isn't built for the future

---

States rely on gas tax and other fuel tax revenues to fund roadway maintenance and repairs.

But as drivers transition to electric vehicles, the gas tax will no longer fund the budgets that states need to maintain roads.

# Replacing the fuel tax

**Road usage charge** is the concept of charging vehicle owners a per-mile fee instead of collecting taxes at the gas station pump.

 Equitable to vehicle owners

 Sustainable for state governments

 Increased budget for state DOTs

# What are solutions for mileage reporting?

## HARDWARE



**On-board  
diagnostics (OBD)**



**Smartphone  
telematics**

## SOFTWARE



**Embedded telematics**

# Hardware-based solutions



## On-board diagnostics (OBD)

- ✓ Live data
- ✗ High administration cost
- ✗ Easy to tamper (can be unplugged)
- ✗ Concerns about driver privacy
- ✗ Long onboarding process



## Smartphone telematics

- ✓ Low administration cost
- ✓ Instant onboarding
- ✗ Easy to tamper
- ✗ Inaccurate mileage
- ✗ Concerns about driver privacy



## Embedded telematics

- ✓ Low administration cost
- ✓ Instant onboarding
- ✓ Tamper-proof
- ✓ Accurate mileage
- ✓ Privacy first

# Software-based solution



## Embedded telematics

### Cost effective

Match administration cost by 2023

### Flexibility

Equitable by miles driven, income demographics, emissions

### Security

SOC 2 Type 2  
Pen tests

### Data integrity

Accuracy of data through embedded telematics have high bar to beat

# Software-based solution

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## Embedded telematics for taxpayers

### Onboarding

Easiest / fast onboarding a few clicks

### Privacy

Data is not being stored with the state. Data is used for what is absolutely necessary

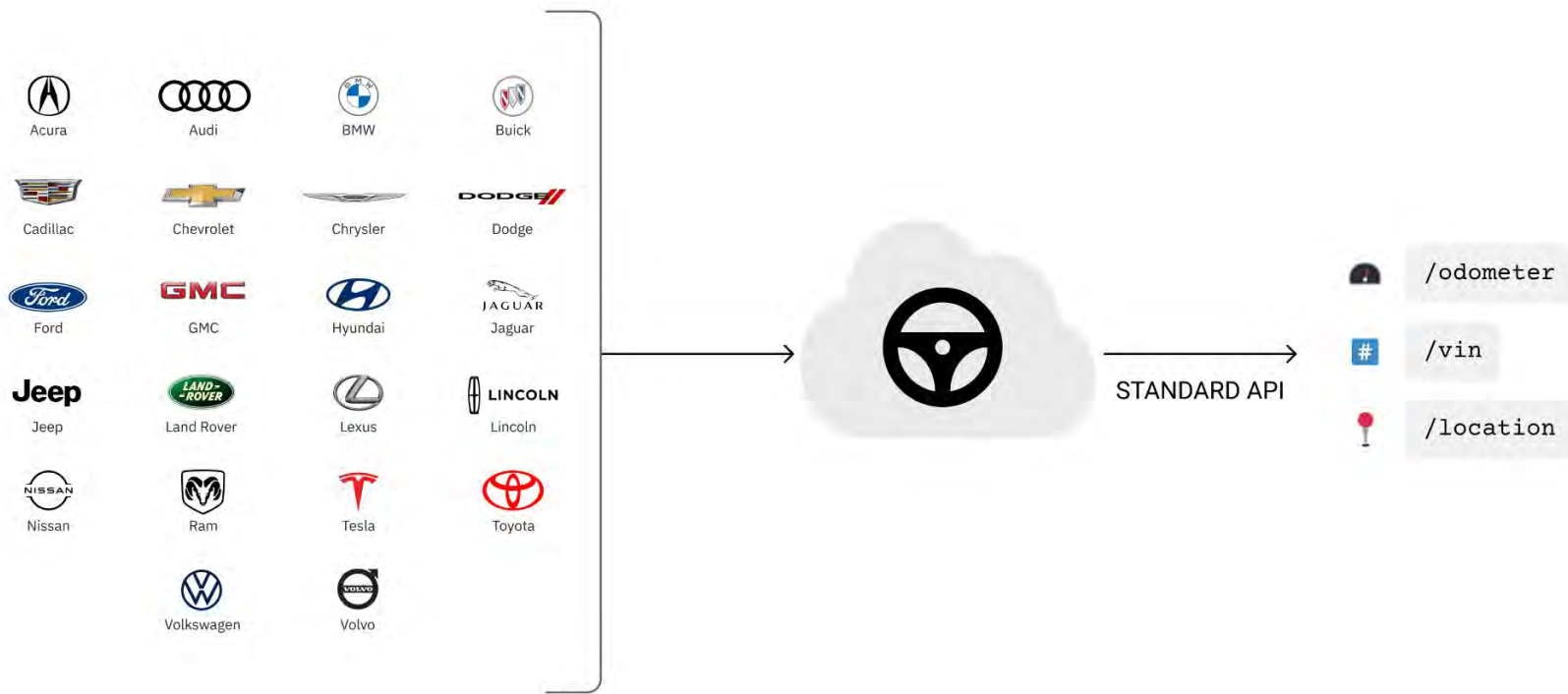
# What is embedded telematics?

Embedded telematics is the technology that allows cars to **connect to the internet**.

Cars with embedded telematics are equipped with a **4G or 5G modem** that allows them to connect to the internet.



# We built software-based mileage tracking



Vehicle brands, logos, and model names belong to their respective trademark holders and do not indicate endorsement or affiliation with Smartcar or emovis.



# We enable software-based mileage tracking

**Compatible with 72 million  
vehicles**

(United States)



STANDARD API



/odometer



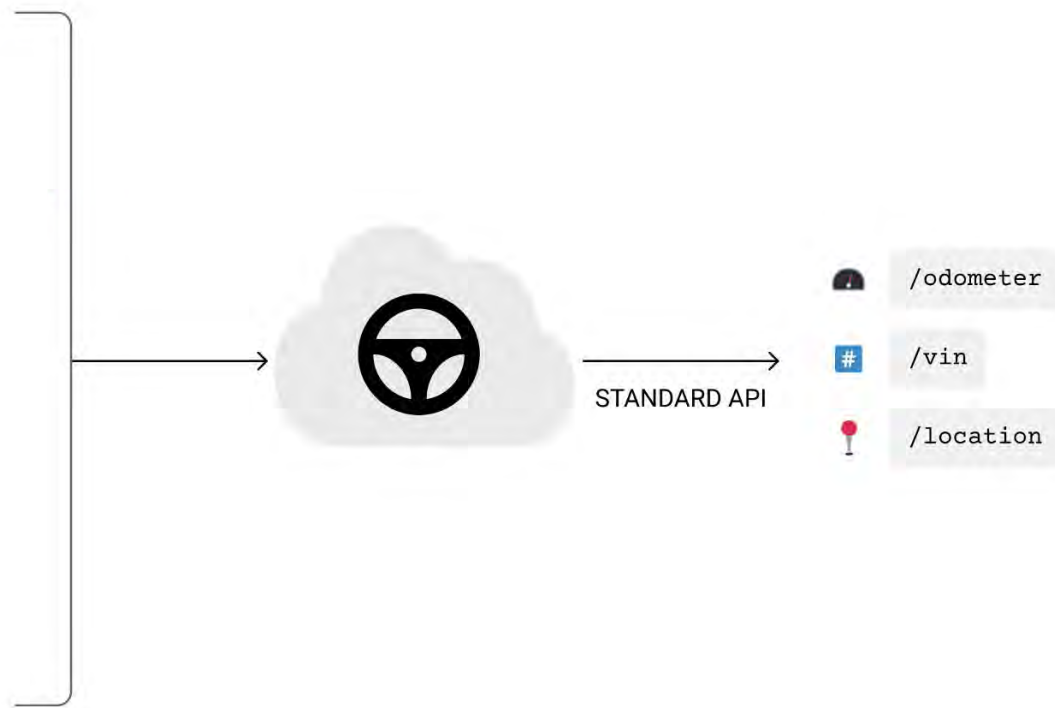
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/location

# We enable software-based mileage tracking

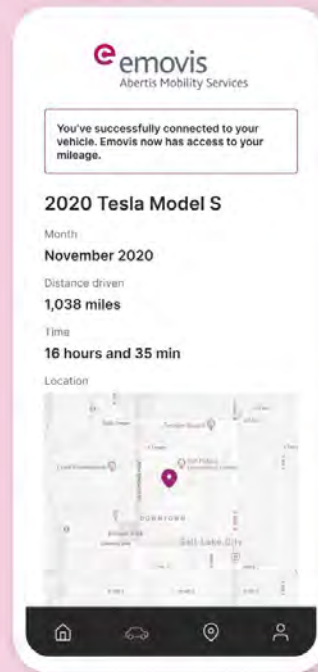
**52 EV models**  
**Across 16 brands**  
(United States)



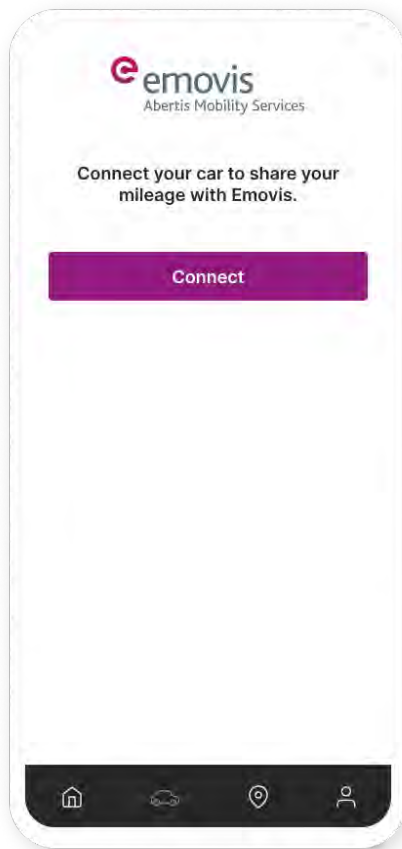
# Partners

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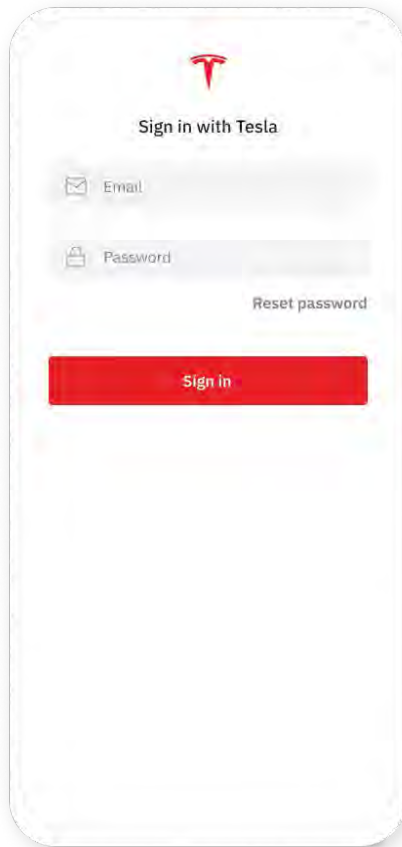


# Onboard drivers in three clicks



Vehicle brands, logos, and model names belong to their respective trademark holders and do not indicate endorsement or affiliation with Smartcar or emovis.

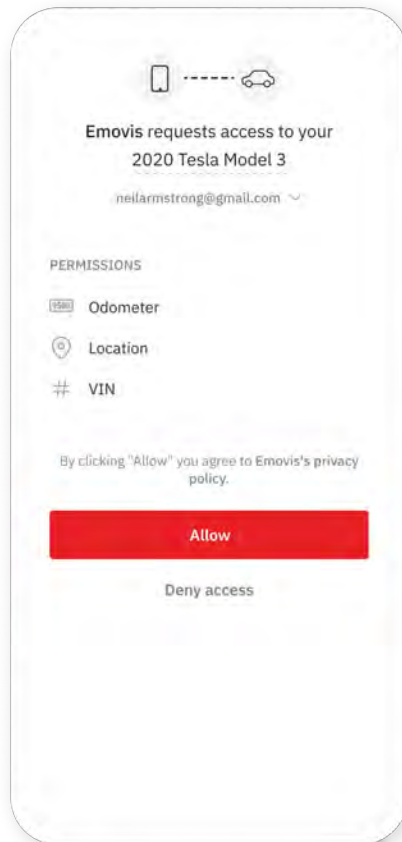
# Onboard drivers in three clicks



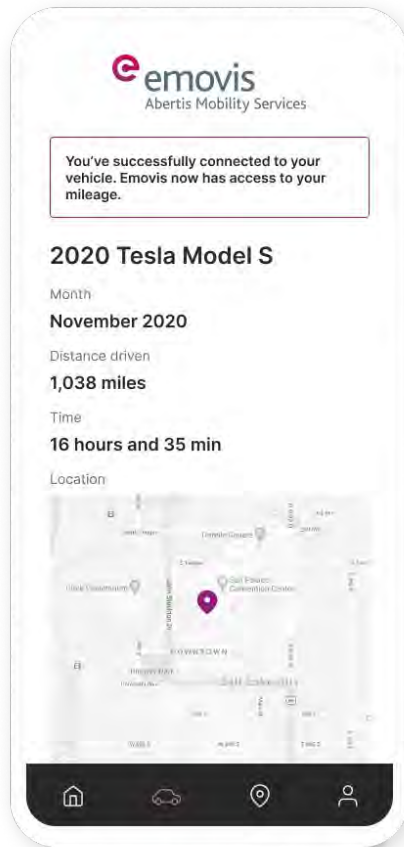
A screenshot of a mobile application interface for logging in. At the top is the Tesla logo. Below it is the text "Sign in with Tesla". There are two input fields: "Email" with an envelope icon and "Password" with a key icon. To the right of the password field is a link that says "Reset password". At the bottom is a large red button with the text "Sign in".

Vehicle brands, logos, and model names belong to their respective trademark holders and do not indicate endorsement or affiliation with Smartcar or emovis.

# Onboard drivers in three clicks



# Onboard drivers in three clicks

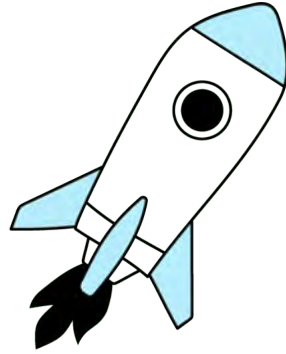


Vehicle brands, logos, and model names belong to their respective trademark holders and do not indicate endorsement or affiliation with Smartcar or emovis.



# Easily onboard EV owners in the state of Utah

- Connect to EVs seamlessly using an application
- Retrieve mileage at regular intervals
- No devices to install or photo uploads



## Q&A

Contact

[sahas@smartcar.com](mailto:sahas@smartcar.com)

Visit

<https://smartcar.com/>



# FINANCE COMMITTEE MEETING MINUTES

DATE: February 2, 2022 TIME: 11:00 AM LOCATION: Microsoft Teams

MEETING CALLED BY	Chair Tony Lathrop
BOARD ATTENDEES	Chair Tony Lathrop, Vice Chair Chuck McGrady, Brad Lail, Lisa Mathis, Bill Clarke, Andy Wells, Landon Zimmer (left ~11:25am), Stephen Rosenburgh, and Pat Molamphy

## AGENDA TOPICS

1. Call to Order, Declaration of Quorum, Non-Conflict Statement and Approval of the December 8, 2021, Meeting Minutes – Chairman Tony Lathrop	
DISCUSSION SUMMARY	<p>Chairman Lathrop stated the meeting was remote being conducted on Microsoft Teams. He reminded members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of public business during the remote meeting was public record. He called the meeting to order at 11:00 am, took a roll call and declared a quorum.</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 December 8, 2021, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to approve the December 8, 2021, meeting minutes.</p> <p>Board member Clarke made the motion to approve the minutes and Board member Zimmer provided the second.</p> <p>Chair Lathrop took role call, and the December 8, 2021, minutes were approved unanimously.</p>
2. Financial Update – Stephanie King, CFO	
DISCUSSION SUMMARY	<p>Mrs. King began by reporting on The Fast Five. First, she briefly discussed the Build NC Bonds and asked for the FC's consideration for BOT to vote this afternoon on a \$300M issuance. The rationale of the issuance is the favorable interest rates, project acceleration of the STIP, continued health of our trust fund cash, and acceleration of compliance with some of the attributes/requirements within the Build NC language itself. Currently, the State Treasurer's office is assessing the timing of the issuance. Matt Lane will discuss this in further detail.</p> <p>Mrs. King also discussed the Spend Plan Amendment 2. Within the Amendment is the Build NC, since the technical correction needed to do an issuance is now provided. In addition, some of the spend areas want to change their spend targets.</p>



# FINANCE COMMITTEE MEETING MINUTES

These changes will increase the revenue and increase the overall spend. The Department will be asking the Board to consider this potentially for next month. This was also sent to the Office of State Budget for their consideration. Michelle Overby will discuss this amendment in detail.

The Department has revised the cash modeling approach through the partnership with SAS. Previously, the forecast was based on historic payout curves for the construction program. SAS is helping to better calibrate that forecast and implemented a short-term adjustment considering the pandemic conditions experienced. In addition, the Department is looking at a long-term forecasting methodology with SAS that would use more market rate factors for labor and materials. Based on the short-term programming implemented by SAS it was found that certain types of projects needed adjustments, and some did not. Projects that were over \$75m were impacted the most through the analytics that were done. Now with the short-term adjustment applied the Department is now within 1.9% of forecast to actuals. This new adjustment will better inform us of the cash impacts moving forward.

Mrs. King moved on to briefly discuss federal legislation. As mentioned in the last meeting, the 5-year Transportation Bill was passed. NCDOT received \$1.38 billion in appropriations as far as federal funding coming into DOT. The Department is still waiting for the administrative component to be able to access the money and is still operating on a continuing resolution through February 18<sup>th</sup>. The last continuing resolution received was for \$378m of Obligation Authority for this year. The Department will continue to look at the federal level for any updates on billing authority, this will impact some of the revenue that has come in the last couple of months. The infusion of cash into the National Highway Trust Fund has taken place from the General Fund thus the Federal Highway Trust Fund is currently solvent.

Mrs. King then brought up the Board's concerns on the Spend Plan Audit Response. She mentioned that the Department is continuing to work with SAS and E&Y to better forecast and compare the projects to the actuals. Also, the Department is implementing more project based forecasting this month instead of forecasting by programmatic types, getting forecast broken down to the projects themselves. The goal is to use this information and push it to the managers, to better manage their projects throughout the project lifecycle.

Mrs. King then discussed the revenues. The State revenues came in slightly higher than forecasted. The federal revenues have not reached expected goals for the last 2 months consecutively. However, expected revenues should be closer to what was forecasted when the federal funding and Obligation Authority is set. For our FY to date the Spend Plan revenues are within 2% of what was planned.

Mrs. King then discussed the expenditures. In December the expense projections were 4.7% below the actuals due to the maintenance and modal spending. As of December, the FYTD expenditure variance was -2.9% off from what was predicted. The monthly maintenance variance was primarily driven by contract resurfacing, general maintenance reserve and undeclared disasters.

The undeclared disasters will increase by \$30m due to the last 3 winter events that occurred in North Carolina (snow and ice removal). Mrs. King then mentioned that



# FINANCE COMMITTEE MEETING MINUTES

	<p>the Department did receive a FEMA payment, a large portion of which was for the March of 2014 winter storm.</p> <p>Mrs. King then went to discuss the cash position. The Department's Highway Fund is at \$1b and the Trust Fund is at \$956m. She also noted the Ferry Capital Special Fund was created. This is currently at \$22m. The last session law required that a Ferry Capital Special Fund be created to capture all revenue, toll revenue, advertising, concessions, and any revenue being generated in that division. This will be tracked by the routes.</p> <p>The average spend for the month of December was \$535m, 112.4 days of cash on hand. The open commitments (the liabilities on the books for the projects) are \$6.959m. Of this, 75% is from the construction program. Cash over open commitments is 28%. There are 18 new active projects that were let in December with the combined bid amounts at \$22.1m. There were 38 accepted completed projects at the end of December, which amounted to \$204.4m in final pays.</p> <p>Mrs. King lastly mentioned that in the packet some slides have been deleted from the old deck if there's something you would like to see let us know so we can address it.</p>
ACTIONS TAKEN	NONE TAKEN
3. Revenue Update - Burt Tasaico, PE Director of Strategic Initiatives	
DISCUSSION SUMMARY	<p>Mr. Tasaico provided a mid-year update of how the State transportation revenues are compared to the forecasts.</p> <p>Mr. Tasaico then showed how the Department is doing now compared to the SFY 2019 which was the last "normal" year (prior to the pandemic). In SFY2020 you will see there was a decline in state revenues. With 2019 as the base, to date, the revenues are 9.4% above where we were in 2019.</p> <p>Mr. Tasaico showed a comparison of the DMV fees, highway use tax and the motor fuel tax revenues compared 2019 vs 2022. All 3 sources combined are giving a higher percentage relative to where we were in 2019. Thus, FYTD the revenues are in good shape relative to where they were in prior years.</p> <p>Mr. Tasaico then presented a slide with the SFY 2022 to date 'target' vs 'actuals'. He added that these reporting figures are slightly different from what Mrs. King presented as her numbers included federal aid revenues and other state revenues. In addition, her numbers are being compared to the Spend Plan. The numbers presented by Mr. Tasaico is a comparison to the actual forecast that the Office of State Budget and Management uses (same numbers reflected in the Governor's budget). Eventually the Spend Plan should be in sync once all the amendments are done.</p> <p>FYTD we are 1.4% or ~\$28.9m above where we said we would be in revenues.</p> <p>The DMV fees are a little bit behind. The DMV fees comprise of 3 different fees. Two of which are in the highway fund. The Vehicle inspection fee is behind in revenues and the main cause of the negative variance. Mr. Tasaico then stated his</p>



# FINANCE COMMITTEE MEETING MINUTES

	<p>team is working on figuring out the cause. The variance is equivalent to 3 quarters of a percent of the total state revenue.</p> <p>Mr. Tasaico's team will look at where NCDOT stands in relation to the forecast, if adjustments are needed, and then work on updates for the biennium budget which is needed for the carryover functions required.</p> <p>He stated that in late spring they will take 3 quarters of state fiscal year revenues and perform the 10-year revenue outlook. Things to keep an eye on are anything that may influence the short-term revenue forecasts (pandemic), geopolitical issues and how that will affect the consumer price index and the price of crude oil.</p>
ACTIONS TAKEN	NONE TAKEN
4. Build NC Bond Issuance - Matt Lane, Director of Finance	
DISCUSSION SUMMARY	<p>Mr. Lane presented the NC Transportation Build NC Bonds, providing an overview of the Build NC Bond program and presenting a proposal to move forward with a \$300m issuance in the current state fiscal year.</p> <p>Build NC is an important financing tool, ensuring that NCDOT can continue to deliver projects at both the regional and divisional tiers, improving infrastructure throughout the state.</p> <p>The Build NC Bond Act of 2018 became effective January 1st, 2019, since that time there have been 2 issuances one in 2019 and one in 2020 for a total amount of one billion dollars.</p> <p>Build NC bonds help accelerate the delivery of critical infrastructure at a low cost to the motoring public. The weighted average total interest costs for the prior two issuance is approximately 1.76% which is well below the current rate of inflation and below NCDOT 's mid-term planning inflation forecasts that the board recently adopted.</p> <p>Build NC bonds when issued on a regular cadence also helped build a stable and consistent capital program, which is advantageous for our partners, so that they can better anticipate future demand.</p> <p>NCDOT is proposing moving forward with a \$300m bond issuance in the current state fiscal year. The bond markets have been especially volatile in recent weeks, there are concerns around inflation, COVID variants, potential fed tightening, and geopolitical risks. But with that said, the recommendation is to move forward while rates remain near historic lows and there is still demand for high quality investment grade municipal debt. The 2019 and 2020 series bonds are AA+ rated.</p> <p>The Build NC bonds program was established by Senate bill 758. The conditions required prior to an issuance are:</p> <p>First, the total program is capped at \$3b through December 31st, 2028. Each individual issuance is capped at \$300m per fiscal year. To date, NCDOT has issued \$1b of bonds and it receives special legislative approval to issue \$700m of bonds in 2020. NCDOT would meet this compliance requirement.</p>



# FINANCE COMMITTEE MEETING MINUTES

Secondly, there's a maximum cash balance threshold test which was increased from 1 billion dollars to 2 billion dollars per session law 2021-180. However, per session law 2021-189 this threshold test has been waived altogether for any sales occurring prior to June 30th, 2022. Thus, NCDOT would not need to measure against this threshold if we were to sell in the current state fiscal year. NCDOT would meet this compliance requirement.

Thirdly, the act allows the debt Affordability Advisory Committee to establish a debt target, which has been set at a maximum debt service to revenue ratio of 6%. The actual ratio is expected to fall between 4% - 5% inclusive of the proposed issuance. NCDOT would meet this compliance requirement.

Finally, all issuances require a recommendation from the State Treasurer. The State Treasurer's office is currently assessing the timing of a potential issuance.

NCDOT has followed all procedural requirements required under the act. First contacting the State Treasurer's office and the JLTO in April of 2021 to move forward quickly upon the passage of the state budget, which we now have.

There are a number of additional stipulations required under the legislation. Two of particular importance: First, funds must be split evenly between division need projects and regional impact projects over the course of the program. Funds allocated to divisions are done so equally among the divisions. Funds allocated to regions are done so, according to population estimates. Second, BOT must review and approve use of bonds. If BOT and additional parties' support this sale, it could possibly occur by June.

The supporting factors for moving forward with the issuance in the current state fiscal year are the favorable interest rate referenced earlier. For example, the cash model projects cash to peak in early 2022, followed by a draw down into 2023. Right now, expenditures have fallen short of projections due to labor and material shortages. As a labor market begins to stabilize and supply chain issues begin to ease we expect expenditures could re-accelerate.

Secondly, as mentioned there are requirements around how bond proceeds are to be allocated to divisions and regions. The proposed project list for this particular issuance is favorable for accelerating compliance with Senate bill 758 sections 2.3 and 2.4, ensuring an equitable distribution of bond proceeds to divisions and regions over the course of the program.

If the next issuance were to be pushed back considerably, there is no guarantee that a potential project list would be as favorable.

Finance is working closely with the planning and programming team over the coming months as the STIP is developed to match projects against expected bond proceeds from future issuances. There is additional analysis underway to identify NCDOT's full debt capacity in future years.

Mr. Lane then wanted to point out the estimated sources of uses which was prepared a few weeks prior to this meeting. This is just a frame of reference given NCDOT's potential credit rating and given a possible 5% coupon, we would expect to receive a healthy premium from an issuance.



# FINANCE COMMITTEE MEETING MINUTES

	<p>Mr. Lane also presented a project map for 2022 and the potential projects identified. There are 25 projects spread across 7 divisions in 6 regions. In addition, a map of historical projects that have been included in the 2019 and 2020 Build NC Issuances. The maps represent the statewide impact of the program itself,</p>
ACTIONS TAKEN	<p>A vote was taken to present this to the full Board to vote. Board member Clarke made a motion to present Build NC Bond Issuance for consideration by the full Board of Transportation. Board member Lail provided the second.</p> <p>Chair Lathrop took a roll call to vote on the motion, the motion passed 6 for and 2 against. Dissents were Board Member Wells and Board Member Rosenburgh. Board Member Zimmer left before the vote was taken.</p>
5. Spend Plan Amendment 1 Addendum - Michelle Overby, Director Cash Management & Forecasting	
DISCUSSION SUMMARY	<p>Ms. Overby will discuss some of the changes that have happened since the Spend Plan Amendment 1. The Department is asking to seek BOT's approval to amend the 2022-23 Spend Plan, which will hopefully be voted on next month by both BOT and the Office of State Budget.</p> <p>Changes to the proposed Amendment 2: The Build NC Bond is reflected, as legislation received a technical correction to allow for a spring bond closing in 2022; The incremental federal transportation dollars from the IJA are not included in this amendment; NCDOT business areas have requested certain changes; and the Department is utilizing new SAS forecasting methodologies for construction projects that incorporate the COVID effects that we have been seeing.</p> <p>Ms. Overby presented a slide showing the different business areas new submissions which will include a reduction of \$21m for the bridge program. A slight increase in Secondary Roads (\$3m) and Contingency (\$3m). Aviation (\$112m) and Ferry (\$21m) are both requesting increases. In total, the overall recommended change would be a \$118m increase in our targets.</p> <p>The Department is requesting a \$364m revenue change. There is a variance of \$18m in the State revenues per session law 2021-180. There is additional revenue for the Ferry Capital Fund, Aviation Aero Fund, and the Aviation State Capital and Infrastructure Fund as well as the Build NC bond proceeds.</p> <p>The overall Construction changes increased by \$113m than the approved plan. This is primarily due to the Build NC bond issuance and \$17.5m of equipment purchases. The overall Maintenance is \$15m less than the approved plan due to requested reductions on the Spend Plan targets.</p> <p>The overall Other Modes are \$134m more than the approved plan due to the Ferry and the Airports. This will include 18 new airports.</p> <p>The Other Expenditures has a variance of \$6m less than the approved plan due to the administration area. The Total Expenditures is \$226m more than the approved plan.</p>





# FINANCE COMMITTEE MEETING MINUTES

	For 2023, there is an overall increase in revenue of \$269m. This is primarily due to the Build NC issuance. Total construction increased by \$122m. Again, this is due to Build NC. There are no changes in Maintenance, Other Modes, or Other Expenditures for SFY 2023. The Total Expenditure change for SFY 2023 increased by \$122m.
ACTIONS TAKEN	NONE TAKEN
6. Powell Bill – Majed Al-Ghandour, PE Assistant Director of Planning and Programming	
	<p>Mr. Al-Ghandour discusses important items for the Powell Bill.</p> <p>The objective of the Powell Bill is to assist municipalities to maintain their local streets. The first distribution was in 1951 for \$4.5m there were 386 participating municipalities.</p> <p>Mr. Al-Ghandour noted the amount distributed from 2015 to 2022. The last Powell Bill amount was raised to \$154.9m and an additional amount of \$4.3m was provided for other municipal assistance.</p> <p>Allocation formula per NCGS 136.41.1(a) - Total funds available is split 75/25 then each amount is divided by total population or total mileage to get a rate per capital and per mile. Per Capital Rate = \$21.96 and Per Mile Rate: \$1,687.32</p> <p>The Largest recipient was Charlotte (\$13.6m). The smallest recipient was Falkland (\$1,116.00).</p> <p>In addition, they are required to receive those expenditures and report back to the legislatures before October 1<sup>st</sup> on how they were used; the majority goes to paving and resurfacing.</p> <p>Finally, the Board Members receive 'Item P'; this shows when a town gives their streets to the states system or highway system, or its added to a local system.</p>
ACTIONS TAKEN	NONE TAKEN
7. Adjournment	
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to adjourn the February 2, 2022, meeting.</p> <p>Vice Chair McGrady made the motion to adjourn the meeting and Board member Mathis 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 MARCH 9, 2022

TIME: 10:45 AM

LOCATION: JFHQ 1636 GOLD STAR DRIVE, RALEIGH, NC 27606

Members of the Board will participate in person 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 Feb 2 <sup>nd</sup> , 2022, Meeting Minutes	Tony Lathrop, Chair	10:45 AM
Financial Update	Stephanie King, CFO	10:55 AM
Revenue Update	Burt Tasaico, PE Director of Strategic Initiatives	11:10 AM
SAS Project Expenditure Forecasting Model	Michelle Overby, Director of Spend Plan and Forecasting	11:25 AM
Spend Plan Amendment 2 Update	Michelle Overby, Director of Spend Plan and Forecasting	11:40 AM
Adjourn	Tony Lathrop, Chair	12:00 PM



## **NORTH CAROLINA**

Department of Transportation



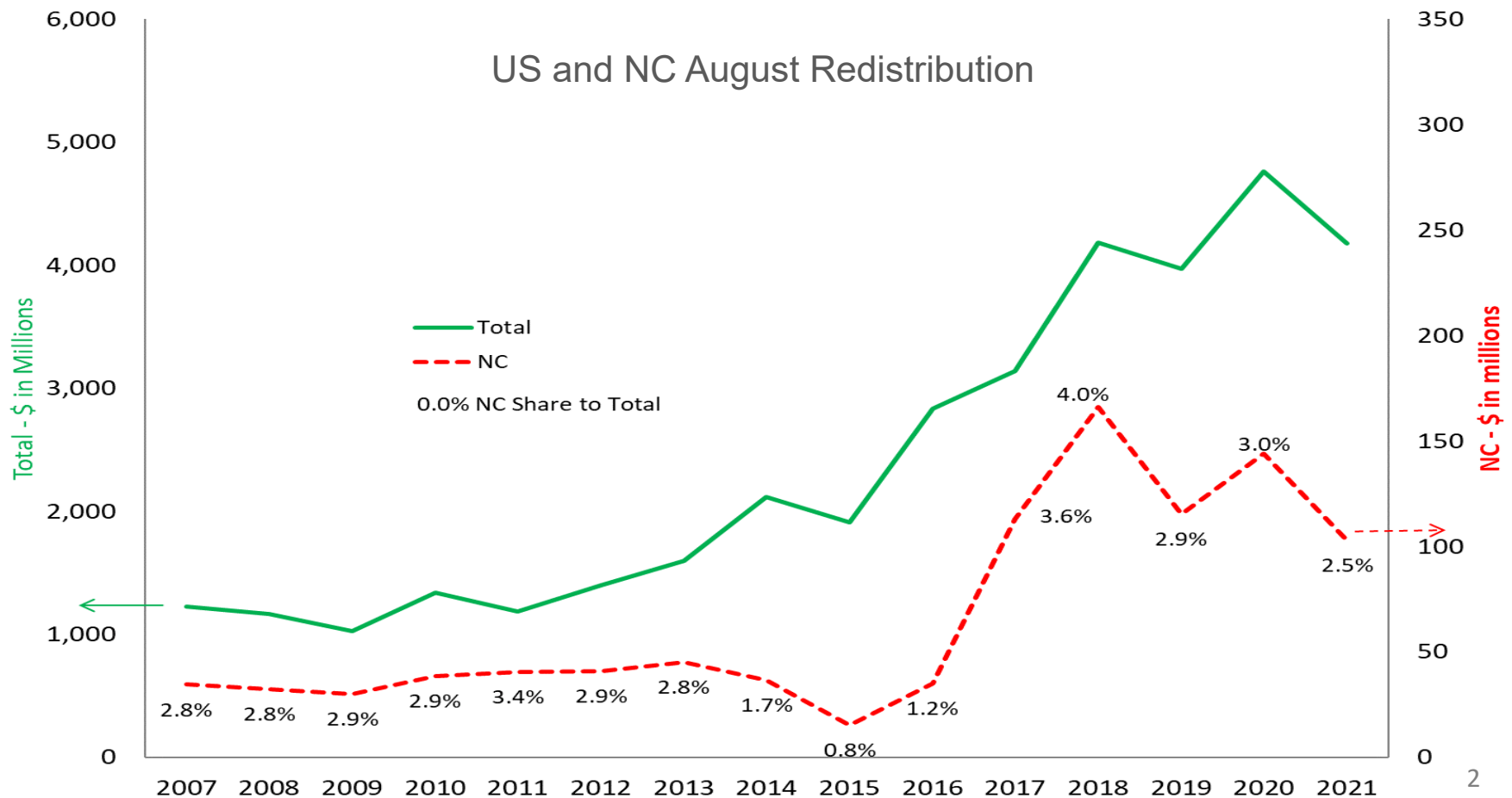
# Federal Funding Update

H. Tasaico, PE

October 6, 2021

# August Redistribution - Purpose

- Required by appropriations act to ensure all obligation is used
- From States/programs unable to obligate full obligation
- To States that can obligate more than initial share of obligation



# FFY 2021 - Obligation Authority Comparison

Obligation Authority (OA)			August Redistribution (AR)			OA + AR		
State	Rank	Share	State	Rank	Share	State	Rank	Share
Texas	1	10.01%	Texas	1	12.33%	Texas	1	10.25%
California	2	9.25%	California	2	9.62%	California	2	9.29%
Florida	3	4.86%	New York	3	5.11%	Florida	3	4.86%
New York	4	4.31%	Florida	4	4.89%	New York	4	4.39%
Pennsylvania	5	4.21%	Pennsylvania	5	4.78%	Pennsylvania	5	4.27%
Illinois	6	3.46%	Ohio	6	3.91%	Ohio	6	3.42%
Ohio	7	3.37%	Michigan	7	3.00%	Illinois	7	3.35%
Georgia	8	3.31%	Missouri	8	2.90%	Georgia	8	3.25%
Michigan	9	2.70%	Georgia	9	2.63%	Michigan	9	2.73%
North Carolina	10	2.66%	North Carolina	10	2.46%	North Carolina	10	2.64%

# Federal Funding - 2021

## HR133 - 2021 Consolidated Appropriations Act

PL 116-260

FHWA Notice 1/15/2021

Obligation Authority	Total	NC
FFY 2021 (total)	\$46.4B	
N4520.269 (net)	37.4B	995.9M

## Highway Infrastructure Program (HIP)

Apportionment	Total	NC
FFY 2021 (total)	\$2.0B	
N4510.852 (net)	1.8B	59.9M

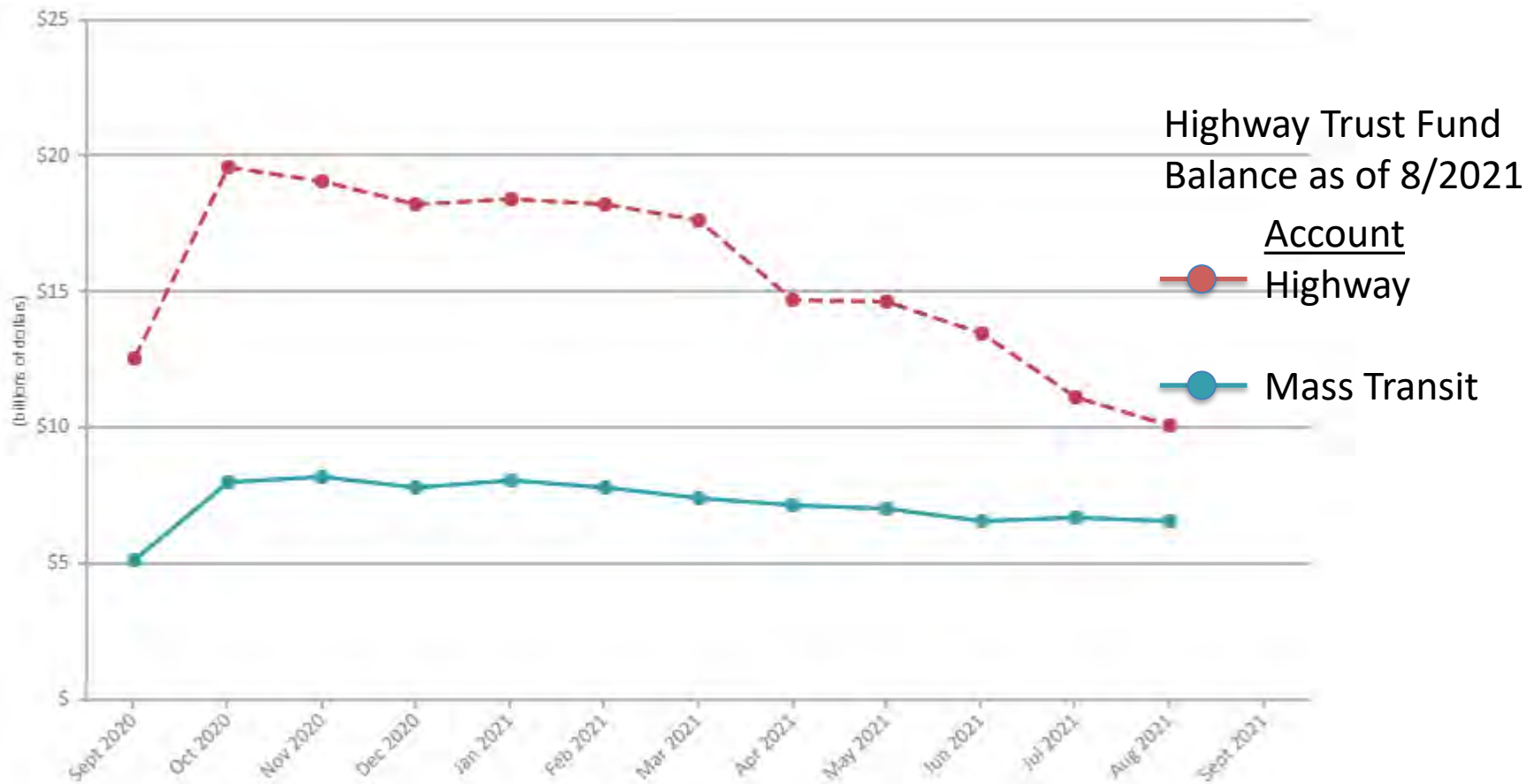
## Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) - NC TMA's (\$29.4M)

Apportionment	Total	NC
FFY 2021 (total)	\$10.0B	
N4510.851 (net)	9.8B	258.7M

## Redistribution of Fiscal Year 2021 August Redistribution

Obligation Authority	Total	NC
FFY 2021 (max)	8.3B	
N4520.271	4.2B	102.7M

# Federal Trust Fund Status



## Balance Thresholds

**Highway \$4B**

**Transit \$1B**

## Actions FHWA may take

- Move from daily to weekly reimbursements
- Align reimbursements with Trust Fund deposits (twice monthly)
- Make proportional payments to States based on available Trust Fund cash
- Others depending on exact nature of shortfall

<https://www.fhwa.dot.gov/highwaytrustfund/>



# Cash Management Status

FHWA notification of possible HTF Cash Shortfall (8/26/2021)

- Why – revenues outpaced spending and reliance of Treasury's General Fund transfers (\$154 billion since 2008)

Absent Congressional action HFT Cash Shortfall anticipated

- Timing – Coming months (exact date unknown)
- Why – Several large downward adjustments (\$4 billion last few months)

Updated Cash Management

- Quarterly infusion of \$2.1B for period ending March/2021
- Advance notification of when balance below \$1 billion
- Notification at least 1 month prior to implementation



# Legislative Update (9/29/2021)

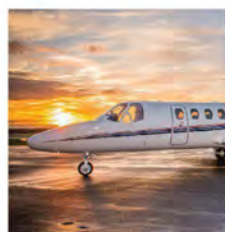
Watching the following outcomes:

- Infrastructure Investment and Jobs Act (\$1T)
  - Surface Reauthorization and Infrastructure
- Reconciliation Bill (\$3.5T)
- Continuing Resolution
  - Highway Trust Fund General Fund Transfer
- Debt Ceiling
  - Mid to late October deadline



## **NORTH CAROLINA**

Department of Transportation



# Financial and Spend Plan Update

As of January 2022

Stephanie King, Chief Financial Officer

March 9, 2022

# Executive Summary

## The Fast Five



### Short Session Budget Preparations

- We anticipate estimated revenues will be higher next year. Guarded optimism due to the volatile work market currently. Consensus revenues will be released in April
- Budget information is due to OSBM by March 23, 2022
- Staff is working on Expansion Budget requests for consideration.



### Federal Program Update

- Continuing Resolution was signed by the President to extend government operations until March 11<sup>th</sup> at previous year levels. To date NC has received \$377.8M of OA
- We have not received FHWA notice of additional OA for March 11<sup>th</sup>
- No changes to the federal revenue in the spend plan will be made until actual OA numbers are known



### Spend Plan Amendment

- Spend Plan Amendment 2 is under consideration for the approval by the BOT today.
- This reflects the technical correction needed to issue Build NC.
- Total changes are an increase in revenue from the spend plan amendment 1 of \$520M and increase to expenditures from spend plan amendment 1 of \$441M



### Build NC

- The State Treasurer's office has agreed to allow NCDOT to move forward with Build NC Issuance
- Build NC Bond sale will be brought before COS in April

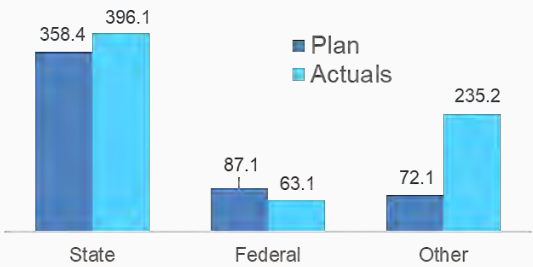



### Department of Commerce Transferred

- All funds have been received from Commerce; funding established on the following projects:
- \$15M Buncombe Co interchange
- \$135M Randolph Co battery plant site, roadwork and wetland mitigation
- \$35M Piedmont-Triad airport roadwork
- \$5M AeroX directed grant for urban advanced air mobility system

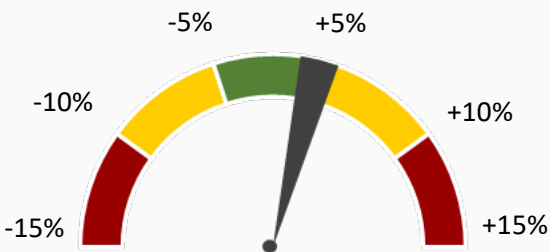
# Revenues


## January 2021 Spend Plan



 **\$176.8m**  
**34.2%**  
*Monthly Variance*

## Spend Plan FYTD Performance



 **\$169.2m**  
**4.7%**  
*FYTD Variance*

## Revenue Commentary

- The Department of Commerce transferred \$190M in January for the following projects:
  - Randolph County Megasite (\$135m)
  - Piedmont Triad Airport sitework (\$35m)
  - Buncombe County Interchange (\$15m)
  - Aviation Aero X (\$5m)
- Federal Aid and Infragant revenues were lower than expected by \$24m (28%) and \$16m (97%), respectively
- Highway Fund revenues exceeded Approved Spend Plan by \$40m, or 17%, for the month of January

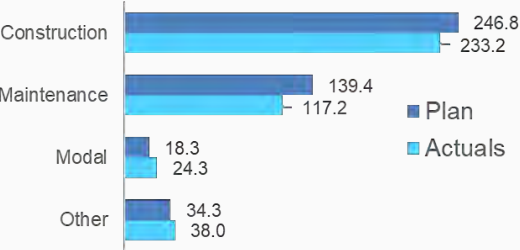
## FY 2022 Spend Plans and Actuals (\$m)





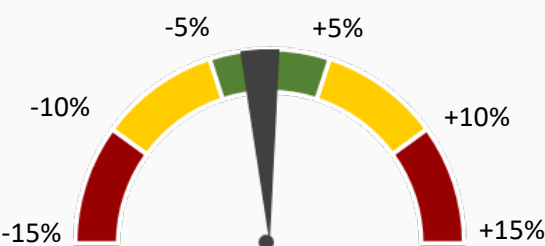
# Expenses

## January 2021 Spend Plan



 **(\$26.21m)**  
**-6.0%**  
*Monthly Variance*

## Spend Plan FYTD Performance



 **(\$124.6m)**  
**-3.5%**  
*FYTD Variance*

## Expense Commentary

- Total monthly variance driven by negative variances in Construction, Maintenance, and Administration/Other Program spending, which were slightly offset by positive variances Modal spending and transfers to other agencies
- FYTD variance to Approved Spend Plan remains minimal
- Monthly expenditures have exceeded January 2021 levels across all categories

## FY 2022 Spend Plans and Actuals (\$m)



# Financial Highlights

Cash

Cash Balance

**\$2,119m**

Highway Fund:	Trust Fund:	Other*:
\$1,156m	\$945m	\$21m

FY22 FCST Avg. Monthly Expenditures

**\$554m**

Days Cash On Hand

**116.8**

Last Month: 112.4

Days Cash on Hand

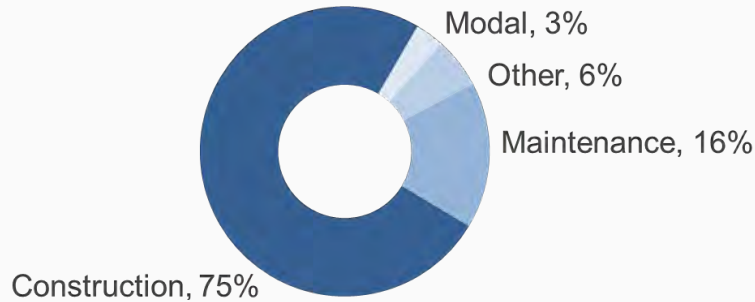


Commitments

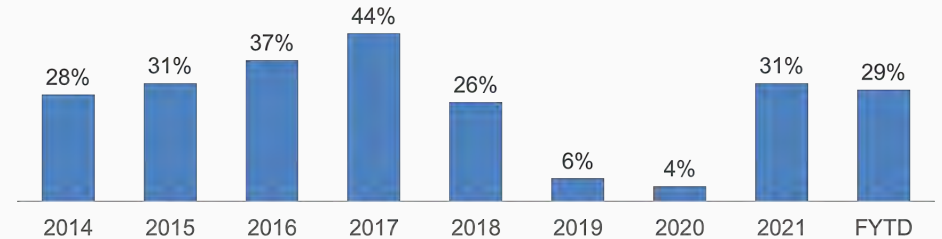
Open Commitments

**\$7,231m**

Last Month: \$6,959m



Cash as a % of Open Commitments

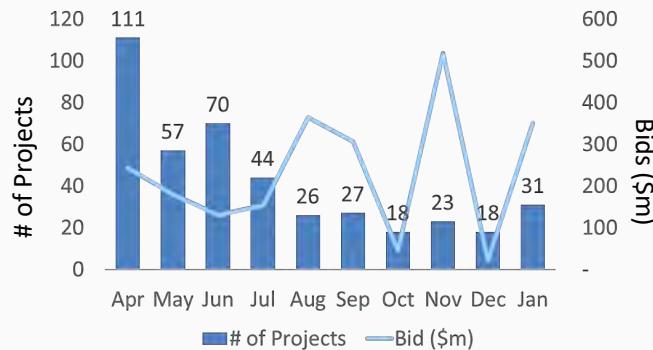


Project Activity

New Active Projects  
January

**31 Projects**

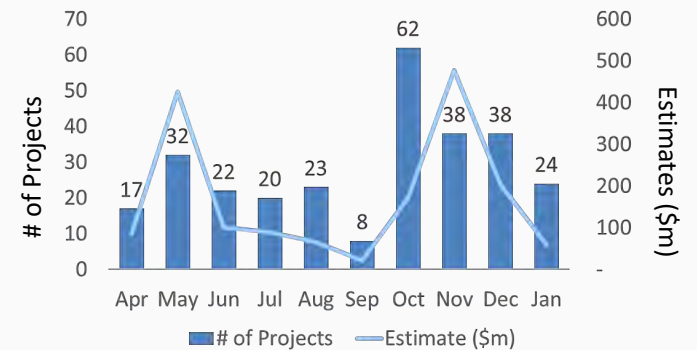
**\$351.5m**  
(Bid Amounts)



Accepted Projects  
January

**24 Projects**

**\$60.1m**  
(Estimate to Date)



# Detailed Report



# Financial Analysis

- **HF Cash** – Cash balance increased from \$751.9 million in January 2021 to \$1,155.8 million in January 2022. An increase of \$404.0 million or 53.7%. This increase in cash was primarily due to decreased expenditures during FY 2021 due to the cash shortage in early FY 2021.
- **HF Revenues & Expenses** – Revenues increased from \$201.3 million in January 2021 to \$267.3 million in January 2022. An increase of \$66.0 million or 32.8%. This increase was due to a \$25.6 million increase in motor fuel tax revenues, a \$45.7 million increase in highway use tax lease revenues (new alternate highway use tax on short-term vehicle rentals), and a \$5.3 million decrease in license & fee revenues in January 2022 compared to January 2021. Expenses (current accounts) decreased by \$5.4 million or 24.0% in January 2022 compared to January 2021.
- **HF YTD** – January 2022 YTD revenues exceeded January 2021 YTD revenues by \$51.5 million, and January 2022 YTD expenses (current accounts) were less than January YTD 2021 by \$5.1 million.
- **HTF Cash** – Cash balance increased from \$563.9 million in January 2021 to \$941.9 million in January 2022. An increase of \$378.0 million or 67.0%. This increase in cash was primarily due to decreased expenditures in FY 2021 due to the cash shortage in early FY 2021.
- **HTF Revenues & Expenses** – Revenues increased from \$119.2 million in January 2021 to \$128.8 million in January 2022. An increase of \$9.6 million or 8.1%. This increase was due to a \$8.2 million increase in motor fuel tax revenue, a \$2.5 million increase in highway use tax revenue, and a \$1.1 million decrease in fees revenue in January 2022 compared to January 2021. Expenses (current accounts) decreased by \$0.2 million or 4.7% in January 2022 compared to January 2021.
- **HTF YTD** – January 2022 YTD revenues exceeded January 2021 YTD revenues by \$56.3 million, and January 2022 YTD expenses (current accounts) exceeded January YTD 2021 expenses (current accounts) by \$14.9 million.

## Key monthly action:

On January 18, DOT repaid \$20M of the Highway Trust Fund loan to the Highway Fund. The partially repaid the loan made on October 11, 2018, for \$100M. The outstanding balance of the loans after this payment will be \$420,300,000.

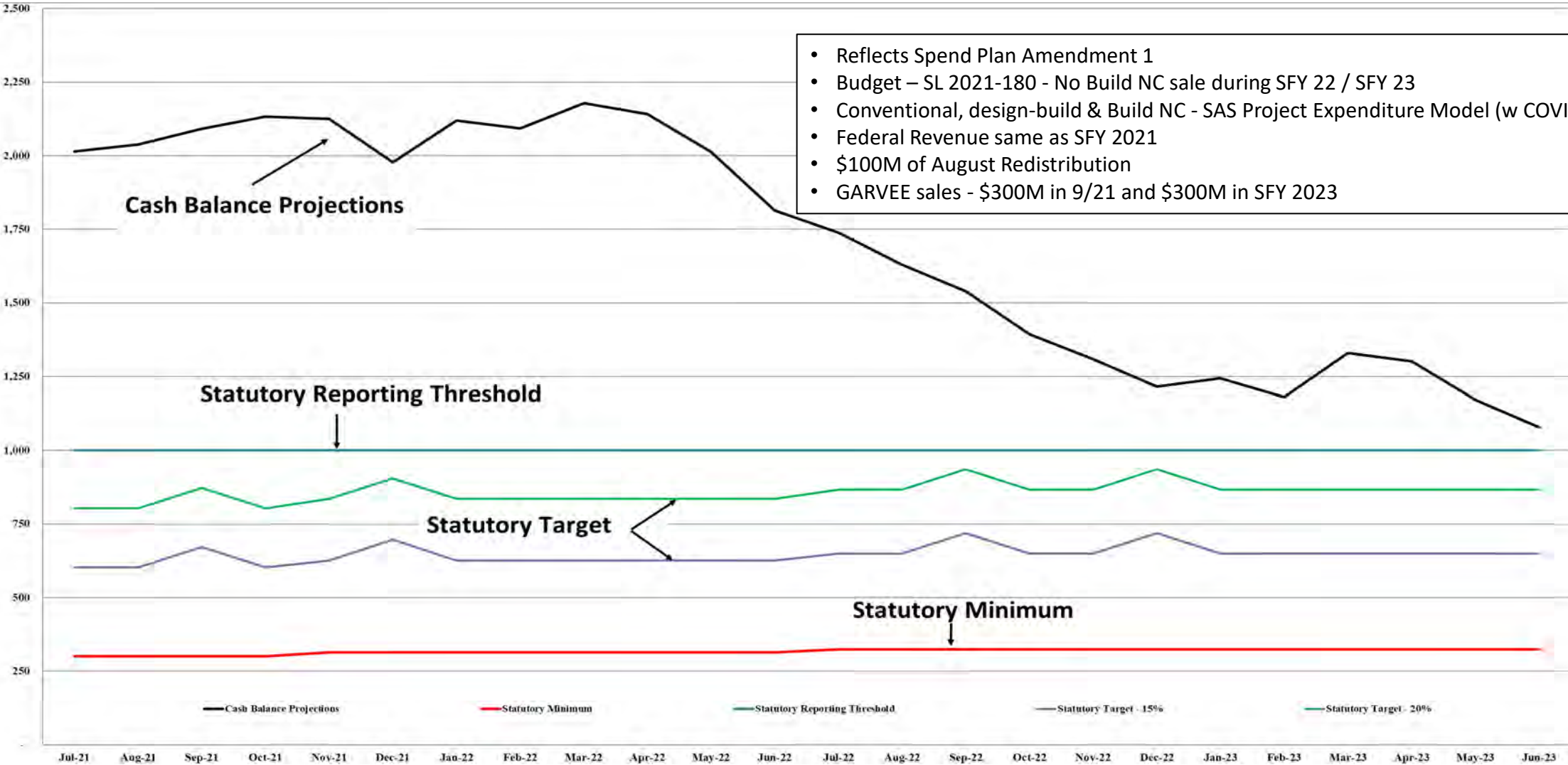
# Financial Update

## SFYTD 2022 as compared SFYTD 2021 (\$ in millions)

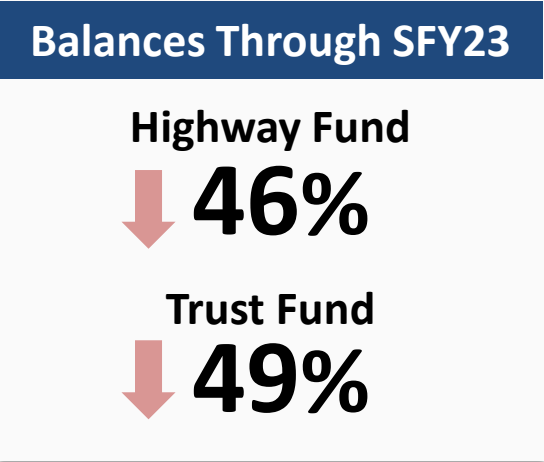
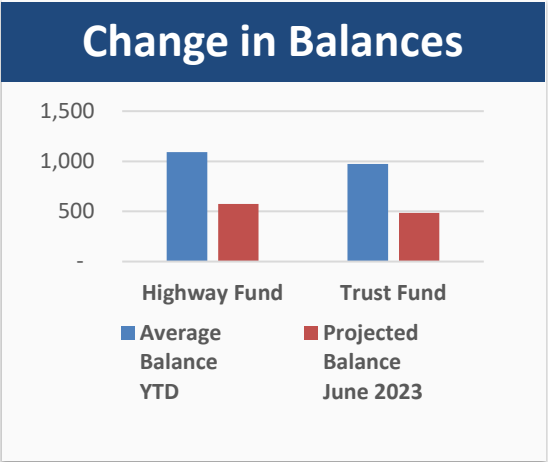
	Month over Month		Year to Date		
	January 2022	January 2021	YTD 2022	YTD 2021	\$ Change
<u>HF, TF, and Ferry Capital</u>					
Collections	\$ 694	\$ 450	\$ 3,753	\$ 3,802	\$ (50)
Expenditures	413	290	3,419	2,812	606
Net Change	\$ 282	\$ 160	\$ 334	\$ 990	\$ (656)
 Cash Balances:					
Highway Fund*			\$ 1,156	\$ 752	
Highway Trust Fund			942	564	
Ferry Capital Fund			21		
Totals			<u>\$ 2,119</u>	<u>\$ 1,316</u>	

\*Excludes bond proceeds held by Trustee

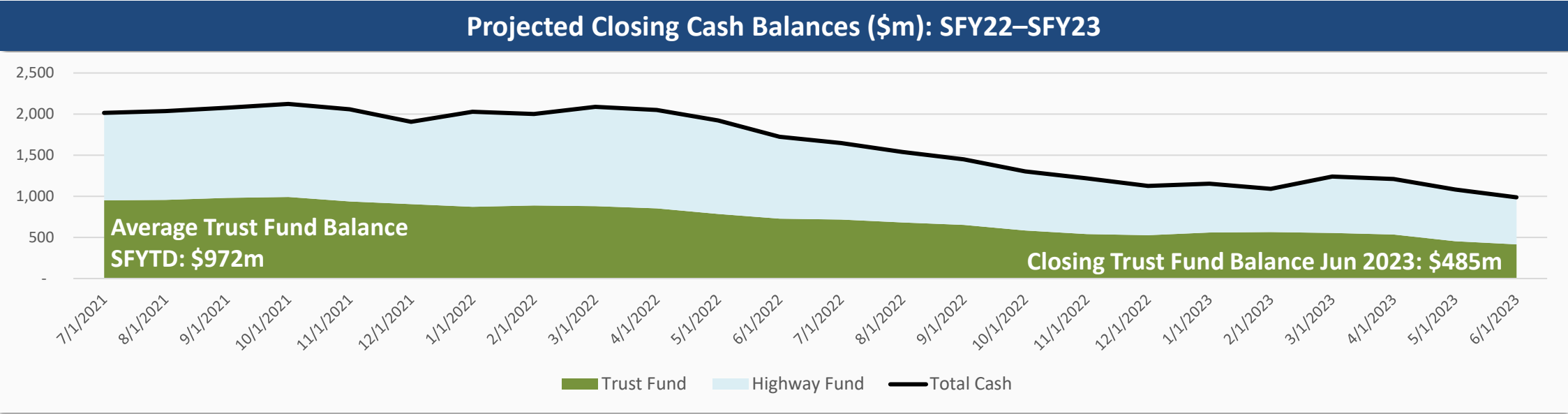
# 24 Month Cash Forecast – SFY 22 / SFY 23 Spend Plan



# Cash – Highway Fund v Trust Fund



- Although NCDOT has approximately \$2b cash, less than half of that cash is available to spend on Trust Fund projects
- As industry partners’ capacity to execute work accelerates in the coming months, additional funding will help sustain desirable cash levels
- This estimate does not contemplate BuildNC issuances in SFY22 and SFY23. Additional BuildNC issuances would moderately increase closing cash balances



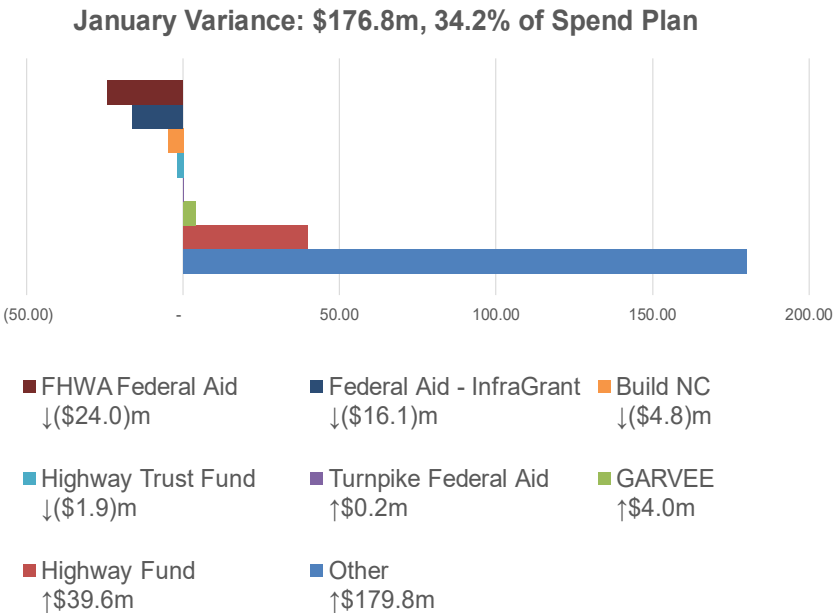
# Actual Revenues and Expenditures Compared to Spend Plan

Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan		
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Dec 8, 2021)	% of SFY 2022 Spend Plan	
State revenues	2,479.20	2,423.51	55.69	2%	4,178.40	59%	<div></div>
Federal aid	562.59	643.14	(80.55)	-13%	1,298.29	43%	<div></div>
Federal aid - InfraGrant	8.53	37.57	(29.04)	-77%	53.39	16%	<div></div>
Turnpike Federal Aid	0.27	0.09	0.19	219%	0.09	319%	<div></div>
Other	295.46	99.97	195.49	196%	242.00	122%	<div></div>
Garvee	219.23	175.47	43.77	25%	244.98	89%	<div></div>
BuildNC	187.55	203.83	(16.28)	-8%	276.84	68%	<div></div>
<b>Total Revenues &amp; Other Receipts</b>	<b>3,752.83</b>	<b>3,583.57</b>	<b>169.26</b>	<b>5%</b>	<b>6,293.98</b>	<b>60%</b>	<div></div>
Garvee Expenditures	274.07	331.21	(57.14)	-17%	666.61	41%	<div></div>
Garvee Debt Service	21.90	21.90	-	0%	151.63	14%	<div></div>
Division of Mitigation Services (Formerly EEP)	(49.16)	(3.19)	(45.97)	1442%	6.61	-743%	<div></div>
BUILDNC Expenditures	296.56	263.64	32.92	12%	438.23	68%	<div></div>
BUILDNC Debt Service	21.62	36.77	(15.15)	-41%	93.04	23%	<div></div>
Strategic Transportation Initiative	713.47	563.60	149.86	27%	915.06	78%	<div></div>
NC Mobility Fund	0.00	0.00	0.00	47%	0.00	147%	<div></div>
TIP	437.19	530.17	(92.98)	-18%	1,041.41	42%	<div></div>
TIP - Infragrant	85.15	80.48	4.68	6%	112.52	76%	<div></div>
Turnpike Authority	4.17	2.35	1.82	77%	2.93	142%	<div></div>
Internal Orders	(9.21)	7.36	(16.57)	-225%	12.36	-75%	<div></div>
Congestion Mitigation & Air Quality (CMAQ)	18.01	24.46	(6.45)	-26%	47.37	38%	<div></div>
<b>Total Construction</b>	<b>1,813.78</b>	<b>1,858.76</b>	<b>(44.98)</b>	<b>-2%</b>	<b>3,487.79</b>	<b>52%</b>	<div></div>
Other Construction - Secondary Roads	7.33	7.26	0.08	1%	12.00	61%	<div></div>
Other Construction - Spot Safety Improvements	8.99	8.11	0.88	11%	15.00	60%	<div></div>
Other Construction - Contingency	6.11	6.45	(0.34)	-5%	12.00	51%	<div></div>
Other Construction - Mobility/Modernization	14.96	20.71	(5.75)	-28%	41.40	36%	<div></div>
General Maintenance Reserve	217.27	251.51	(34.25)	-14%	471.00	46%	<div></div>
Contract Resurfacing	317.00	324.53	(7.54)	-2%	524.00	60%	<div></div>
Roadside Environmental	62.53	61.06	1.47	2%	105.60	59%	<div></div>
Pavement Preservation	47.29	51.14	(3.85)	-8%	83.00	57%	<div></div>
Bridge Program	109.01	131.64	(22.63)	-17%	271.00	40%	<div></div>
Bridge Preservation	36.49	38.74	(2.25)	-6%	72.00	51%	<div></div>
Undeclared Disasters including Snow & Ice	31.96	35.63	(3.67)	-10%	93.70	34%	<div></div>
Disaster Funding - FEMA	34.72	39.23	(4.51)	-11%	66.90	52%	<div></div>
<b>Total Maintenance</b>	<b>893.67</b>	<b>976.00</b>	<b>(82.33)</b>	<b>-8%</b>	<b>1,767.60</b>	<b>51%</b>	<div></div>
Public Transportation	102.46	99.95	2.51	3%	115.00	89%	<div></div>
Public Transportation - New Starts	24.07	26.03	(1.96)	-8%	26.03	92%	<div></div>
Ferry Operations	36.31	28.92	7.40	26%	53.60	68%	<div></div>
Railroad program	17.74	21.52	(3.78)	-18%	106.40	17%	<div></div>
Airports	65.35	59.36	6.00	10%	145.00	45%	<div></div>
<b>Total Other Modes</b>	<b>245.93</b>	<b>235.77</b>	<b>10.17</b>	<b>4%</b>	<b>446.02</b>	<b>55%</b>	<div></div>
Administration	169.02	183.13	(14.11)	-8%	361.82	47%	<div></div>
Transfers to Other State Agencies	39.12	33.58	5.54	17%	67.78	58%	<div></div>
Transfers to General Fund/NCTA - GAP Funds	85.50	85.50	-	0%	110.00	78%	<div></div>
State aid to municipalities	159.21	159.19	0.02	0%	159.19	100%	<div></div>
Debt Service	-	-	-	na	-	na	<div></div>
Other Programs	12.51	11.41	1.11	10%	21.47	58%	<div></div>
<b>Total Other Expenditures</b>	<b>465.36</b>	<b>472.80</b>	<b>(7.44)</b>	<b>-2%</b>	<b>720.26</b>	<b>65%</b>	<div></div>
<b>Total Expenditures</b>	<b>3,418.74</b>	<b>3,543.33</b>	<b>(124.59)</b>	<b>-4%</b>	<b>6,421.67</b>	<b>53%</b>	<div></div>



# Revenue Summary and Variances – Monthly (\$m)

## Variance to Spend Plan - Month of Jan

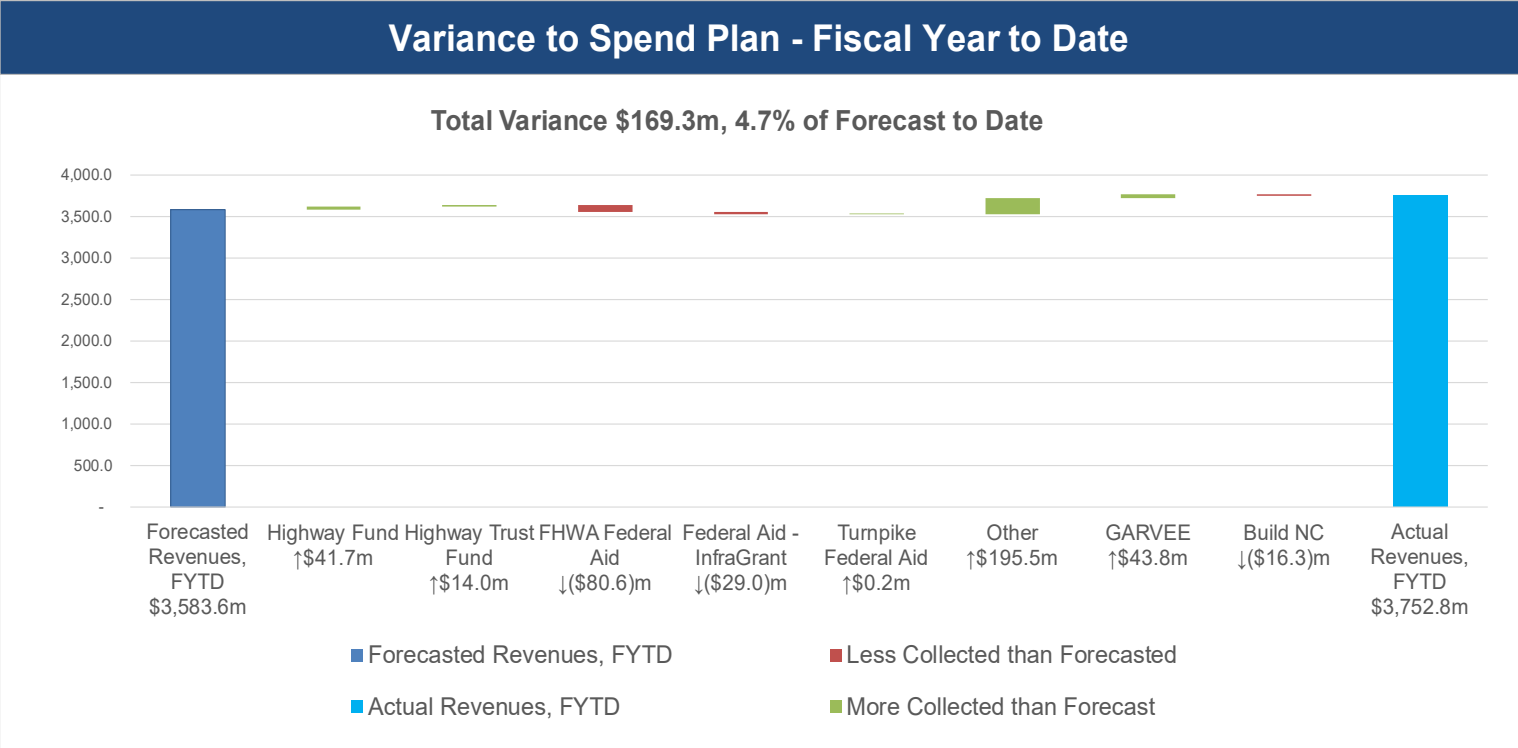


## Commentary

- Positive variance to Spend Plan caused primarily by Other revenues. An amount of \$190M was transferred from Commerce, this was based on the budget (SL 2021-180) and technical corrections (SL 2021-189)
- Commerce revenue is for Randolph County Megasite (\$135m), Piedmont Triad Airport sitework (\$35m), Buncombe County Interchange (\$15m), and Aviation Aero X (\$5m)
- FHWA Federal Aid and Infragrant revenues remain lower than expected

Actuals		Variance to Spend Plan - Monthly				Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly		% Variance, Monthly	Prior Year	\$ Variance, Monthly		% Variance, Monthly
Highway Fund	267.29	227.73	39.56		17%	201.48	65.81		33%
Highway Trust Fund	128.81	130.67	(1.86)		-1%	119.21	9.60		8%
FHWA Federal Aid	63.11	87.09	(23.99)		-28%	48.41	14.69		30%
Federal Aid - InfraGrant	0.52	16.63	(16.11)		-97%	4.27	(3.74)		-88%
Turnpike Federal Aid	0.18	-	0.18		na	19.78	(19.60)		-99%
Other	200.78	21.00	179.78		856%	8.33	192.45		2310%
GARVEE	22.14	18.12	4.02		22%	7.67	14.47		189%
Build NC	11.59	16.38	(4.78)		-29%	40.40	(28.81)		-71%
Total Revenues	694.42	517.62	176.81		34%	449.55	244.87		54%

# Revenue Summary and Variances – Fiscal Year to Date (\$m)

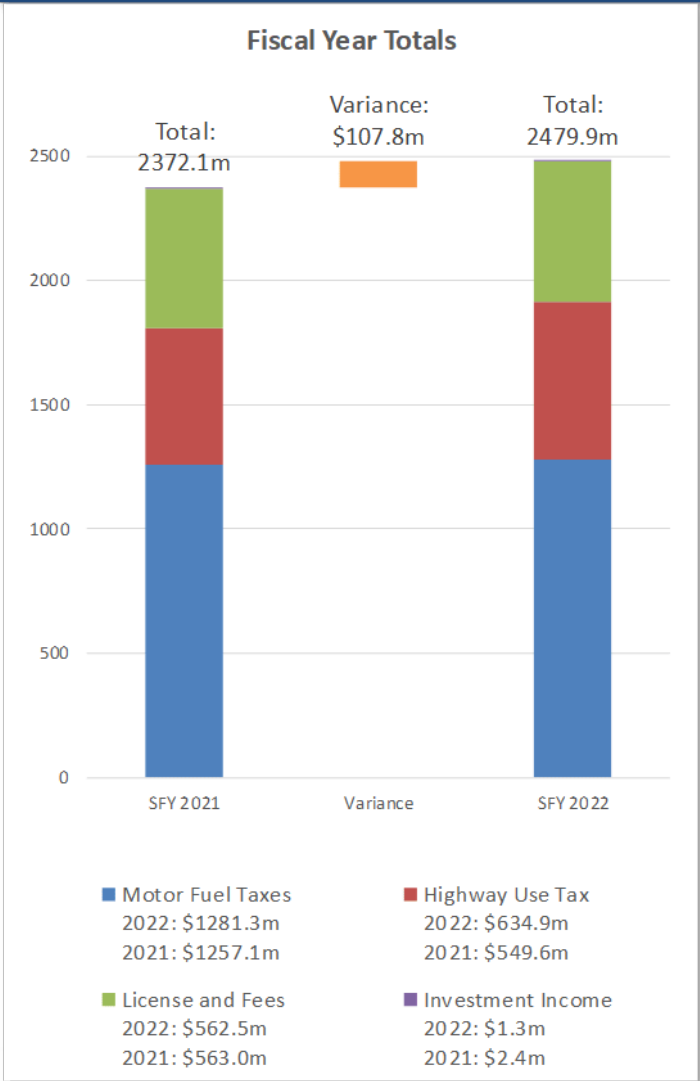


- ### Commentary
- January’s influx in other revenue is the main driver in raising total FYTD revenues by \$169m
  - FHWA Federal Aid lags behind Spend Plan and prior year
  - Both Highway Fund and Highway Trust Fund revenues continue to track closely to the spend plan FYTD

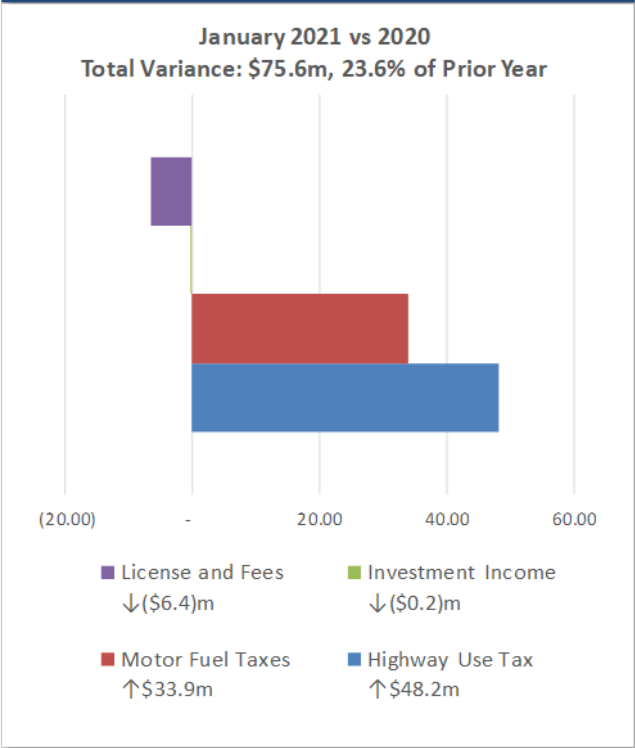
Actuals		Variance - Fiscal Year to Date				Track Against Full Year Spend Plan		Variance to Prior Year- FYTD		
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Dec 8, 2021)	% of SFY 2022 Spend Plan		Prior Year	\$ Variance, FYTD	% Variance
Highway Fund	1,552.74	1,511.07	41.66	3%	2,626.40	59%		1,502.14	50.60	3%
Highway Trust Fund	926.47	912.44	14.03	2%	1,552.00	60%		870.18	56.28	6%
FHWA Federal Aid	562.59	643.14	(80.55)	-13%	1,298.29	43%		633.13	(70.54)	-11%
Federal Aid - InfraGrant	8.53	37.57	(29.04)	-77%	53.39	16%		47.70	(39.17)	-82%
Turnpike Federal Aid	0.27	0.09	0.19	219%	0.09	319%		24.17	(23.89)	-99%
Other	295.46	99.97	195.49	196%	242.00	122%		114.46	180.99	158%
GARVEE	219.23	175.47	43.77	25%	244.98	89%		183.21	36.03	20%
Build NC	187.55	203.83	(16.28)	-8%	276.84	68%		427.42	(239.87)	-56%
Total Revenues	3,752.83	3,583.57	169.26	5%	6,293.98	60%		3,802.41	-49.58	-1%

# Highway Fund & Trust Fund Details January 2022(\$m)

## FYTD YoY Variance



## Monthly YoY Variance



## Commentary

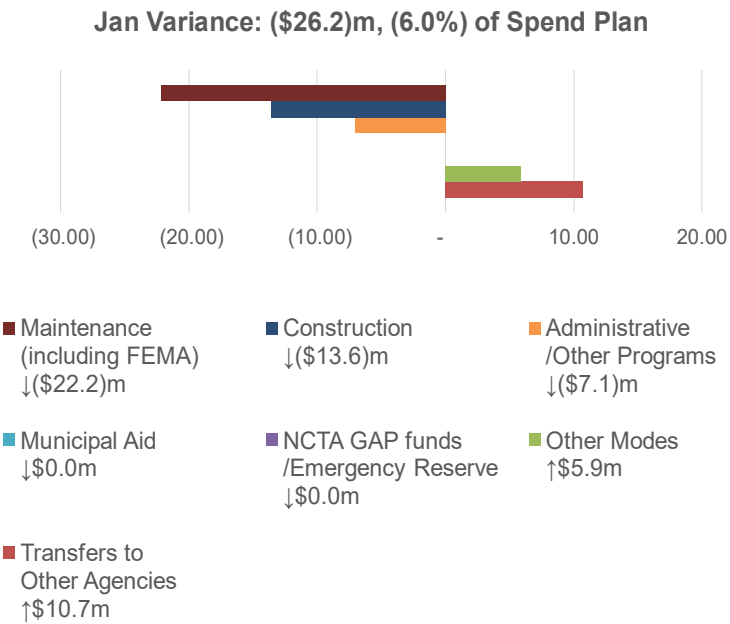
- Highway Fund and Trust Fund revenues remain largely in line with prior year
- Highway Use Tax drives positive year over year variance

Prior Year Comparison						
Comparison to Prior Year - Month of January			Comparison to Prior Year - Fiscal Year to Date			
Revenue	January 2021	January 2020	Current FYTD Actual Revenue (Jul '21 - Jan '22)	Previous FYTD Actual Revenue (Jul '20 - Jan '21)	FYTD YoY \$ Δ	FYTD YoY % Δ
Motor Fuel Taxes	186.9	153.0	1,281.3	1,257.1	24.2	2%
Highway Use Tax	129.1	80.8	634.9	549.6	85.2	16%
License and Fees	80.0	86.4	562.5	563.0	(0.5)	0%
Investment Income	0.2	0.3	1.3	2.4	(1.2)	-48%
Total Revenue	\$396.1	\$320.5	\$2,479.9	\$2,372.1	\$107.8	5%

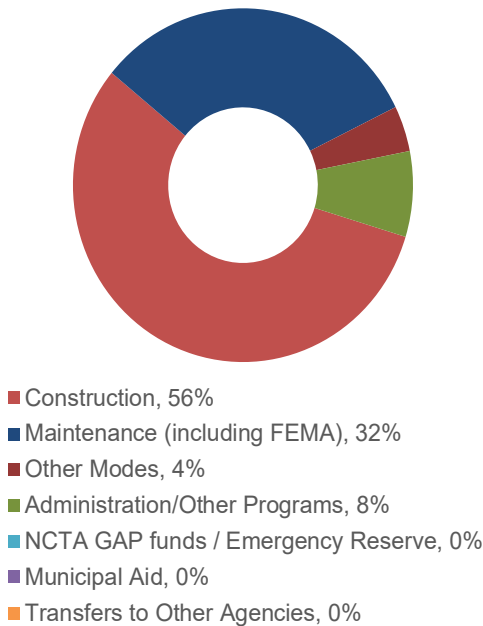


# Overall Expenditure Variances – Monthly (\$m)

## Variance to Spend Plan - Month of Jan



## Monthly Expenditure Makeup\*



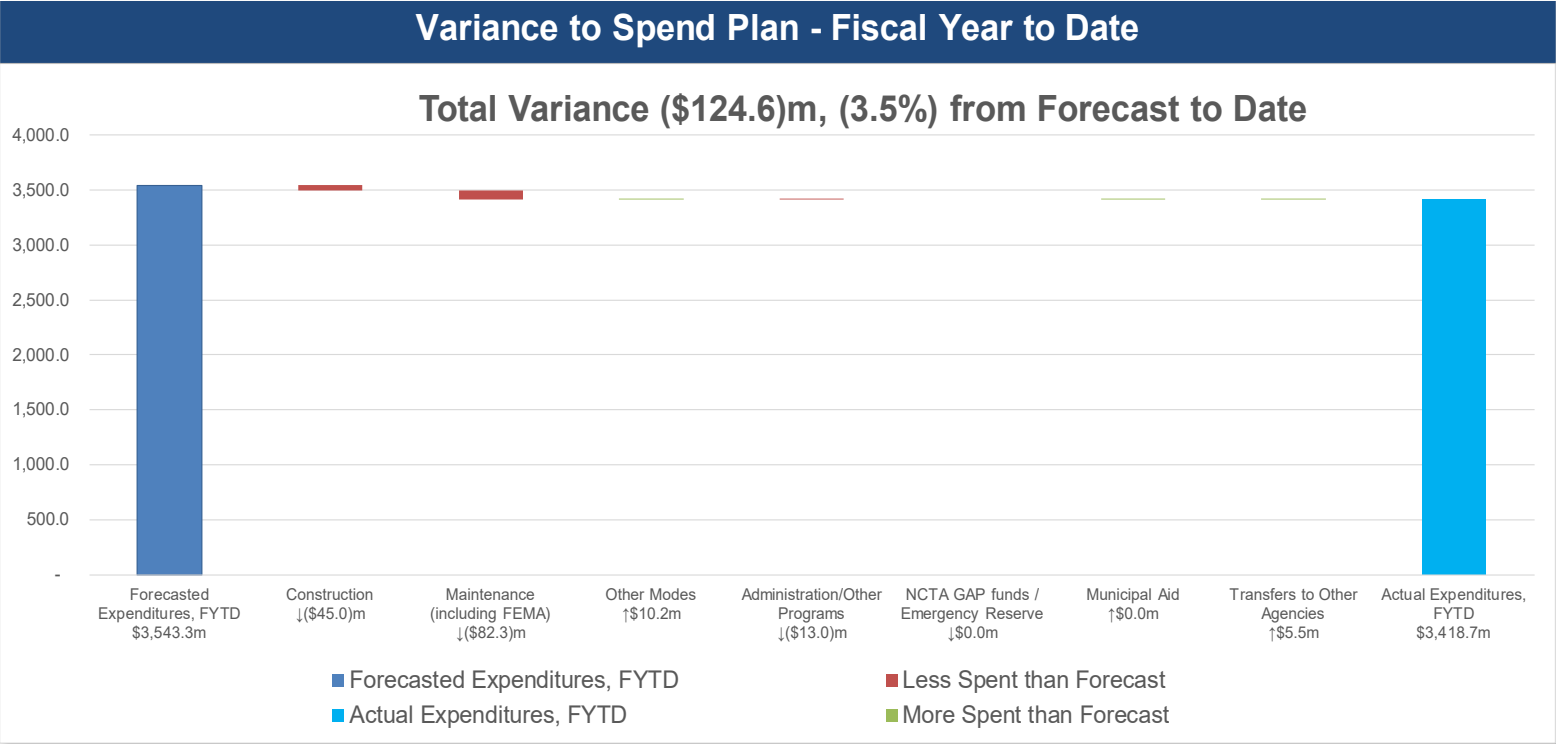
## Commentary

- Significant negative variances in Construction, Maintenance, and Admin/Other Programs spending
- Modal spending was higher than forecasted, exceeding forecast by 32%
- January spending in SFY22 exceeded prior year spending in all expenditure categories

Actuals		Variance - Monthly			Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly	Prior Year	\$ Variance, Monthly	% Variance, Monthly	
Construction	233.23	246.80	(13.57)	-5%	182.89	50.34	28%	
Maintenance (including FEMA)	117.22	139.41	(22.19)	-16%	67.94	49.28	73%	
Other Modes	24.25	18.34	5.91	32%	13.95	10.30	74%	
Administration/Other Programs	27.28	34.33	(7.05)	-21%	22.49	4.78	21%	
NCTA GAP funds / Emergency Reserve	-	-	-	na	-	-	na	
Municipal Aid	-	-	-	na	-	-	na	
Transfers to Other Agencies	10.70	-	10.70	na	2.45	8.25	337%	
Total Expenditures	412.67	438.88	-26.21	-6%	289.72	122.95	42%	

\*Based on latest approved Spend Plan

# Overall Expenditure Summary and Variances – Fiscal YTD (\$m)

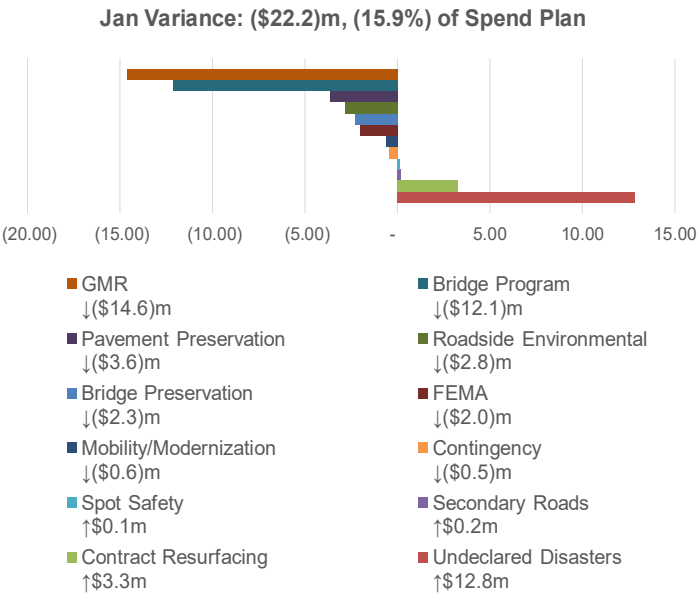


- Commentary
- Overall expenditures remain largely in line with Spend Plan
  - There continues to be negative variances in Maintenance (-8%) and Construction (-2%). Due to the size of the forecasted spend, this accounts for the majority of the FYTD variance

Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan			Variance to Prior Year- FYTD		
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Dec 8, 2021)	% of SFY 2022 Spend Plan		Prior Year	\$ Variance, FYTD	% Variance
Construction	1,813.78	1,858.76	(44.98)	-2%	3,487.79	52%		1,665.44	148.33	9%
Maintenance (including FEMA)	893.67	976.00	(82.33)	-8%	1,767.60	51%		579.31	314.36	54%
Other Modes	245.93	235.77	10.17	4%	446.02	55%		205.00	40.94	20%
Administration/Other Programs	181.53	194.53	(13.00)	-7%	383.29	47%		169.42	12.11	7%
NCTA GAP funds / Emergency Reserve	85.50	85.50	-	0%	110.00	78%		24.50	61.00	249%
Municipal Aid	159.21	159.19	0.02	0%	159.19	100%		132.62	26.59	20%
Transfers to Other Agencies	39.12	33.58	5.54	17%	67.78	58%		36.16	2.96	8%
Total Expenditures	3,418.74	3,543.33	-124.59	-4%	6,421.67	53%		2,812.45	606.29	22%

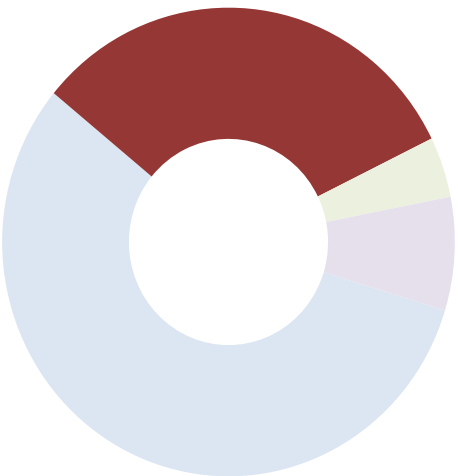
# Maintenance Expenditure Variances – Monthly (\$m)

## Variance to Spend Plan - Month of Jan



## Monthly Expenditure

Maintenance is 31.8% of January Spend Plan

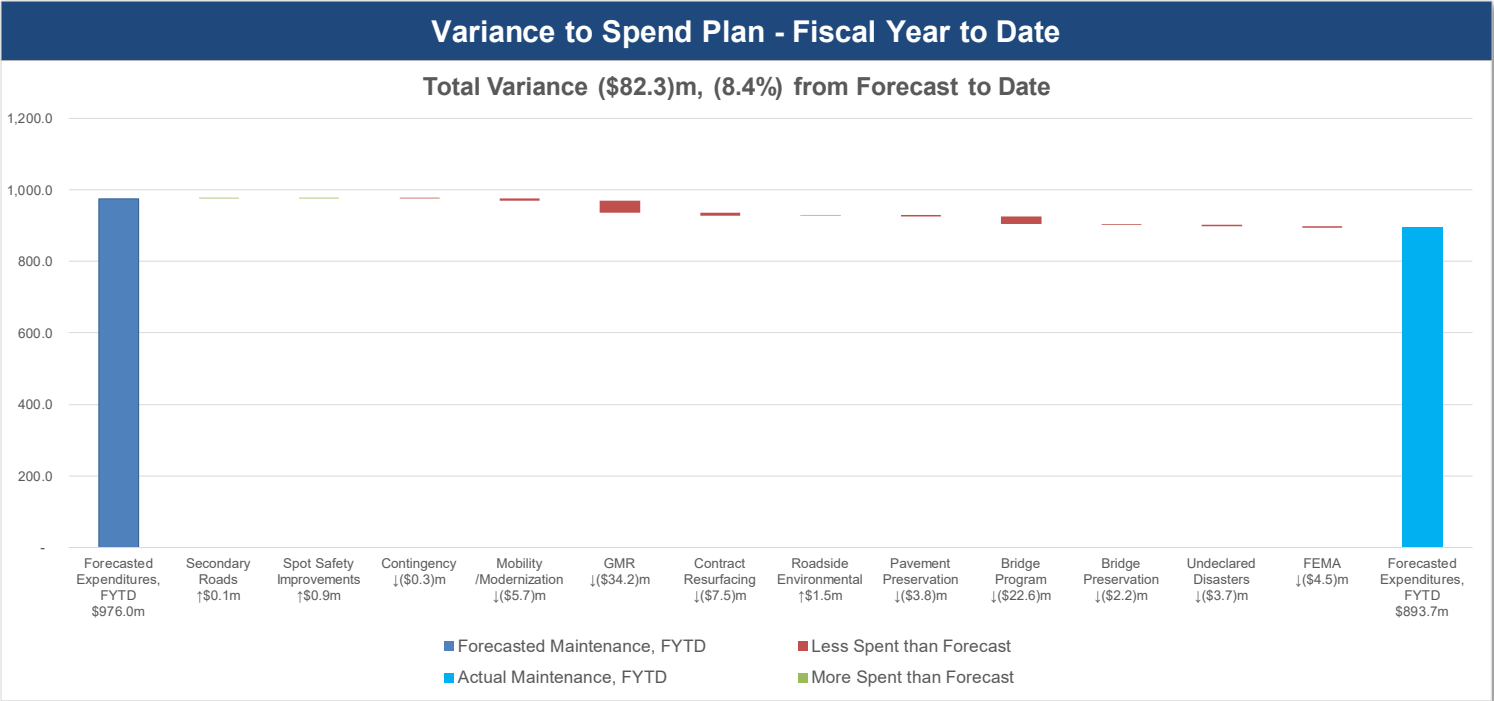


## Commentary

- The January monthly variance is primarily driven by underspending in GMR and Bridge Program
- The Chief’s Office is working with the Divisions to improve the monthly spend plan breakdown based on Division projections/program expenditures

Actuals		Variance - Monthly				Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly	% Variance, Monthly		Prior Year	\$ Variance, Monthly	% Variance, Monthly	
Secondary Roads	0.78	0.59	0.19	32%		0.11	0.67	605%	
Spot Safety Improve.	0.99	0.86	0.13	15%		0.27	0.72	271%	
Contingency	0.24	0.70	(0.45)	-65%		0.39	(0.14)	-37%	
Mobility/Modernization	1.94	2.59	(0.65)	-25%		1.02	0.92	90%	
GMR	31.16	45.75	(14.59)	-32%		36.83	(5.67)	-15%	
Contract Resurfacing	22.40	19.14	3.26	17%		9.20	13.20	143%	
Roadside Environmental	6.47	9.28	(2.82)	-30%		4.66	1.80	39%	
Pavement Preservation	3.02	6.64	(3.62)	-54%		0.82	2.21	271%	
Bridge Program	16.92	29.05	(12.13)	-42%		4.87	12.05	247%	
Bridge Preservation	4.61	6.93	(2.32)	-33%		2.17	2.44	112%	
Undeclared Disasters	24.93	12.10	12.83	106%		3.72	21.22	571%	
FEMA	3.74	5.77	(2.03)	-35%		3.88	(0.14)	-4%	
Total Maintenance	117.22	139.41	-22.19	-16%		67.94	49.28	73%	

# Maintenance Expenditure Summary and Variances – FYTD (\$m)



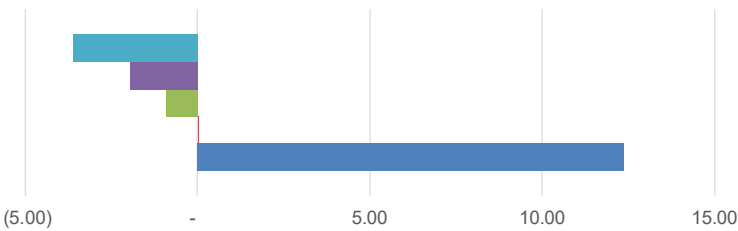
- Commentary**
- Divisions received approval to spend additional GMR dollars in December 2021, they are preparing to be within variance for the fiscal year
  - Bridge Program is a driver of FYTD variance. A reduction in the spend target is reflected in the Spend Plan Amendment 2

Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan			Variance to Prior Year- FYTD		
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Dec 8, 2021)	% of SFY 2022 Spend Plan		Prior Year	\$ Variance, FYTD	% Variance
Secondary Roads	7.33	7.26	0.08	1%	12.00	61%		1.19	6.15	519%
Spot Safety Improve.	8.99	8.11	0.88	11%	15.00	60%		2.90	6.09	210%
Contingency	6.11	6.45	(0.34)	-5%	12.00	51%		1.54	4.57	297%
Mobility/Modernization	14.96	20.71	(5.75)	-28%	41.40	36%		8.81	6.15	70%
GMR	217.27	251.51	(34.25)	-14%	471.00	46%		194.93	22.34	11%
Contract Resurfacing	317.00	324.53	(7.54)	-2%	524.00	60%		158.63	158.37	100%
Roadside Environmental	62.53	61.06	1.47	2%	105.60	59%		46.16	16.37	35%
Pavement Preservation	47.29	51.14	(3.85)	-8%	83.00	57%		28.67	18.63	65%
Bridge Program	109.01	131.64	(22.63)	-17%	271.00	40%		61.71	47.30	77%
Bridge Preservation	36.49	38.74	(2.25)	-6%	72.00	51%		28.59	7.91	28%
Undeclared Disasters	31.96	35.63	(3.67)	-10%	93.70	34%		17.20	14.77	86%
FEMA	34.72	39.23	(4.51)	-11%	66.90	52%		29.00	5.73	20%
Total Maintenance	893.67	976.00	-82.33	-8%	1,767.60	51%		579.31	314.36	54%

# Modal Expenditure Variances – Monthly (\$m)

## Variance to Spend Plan - Month of Jan

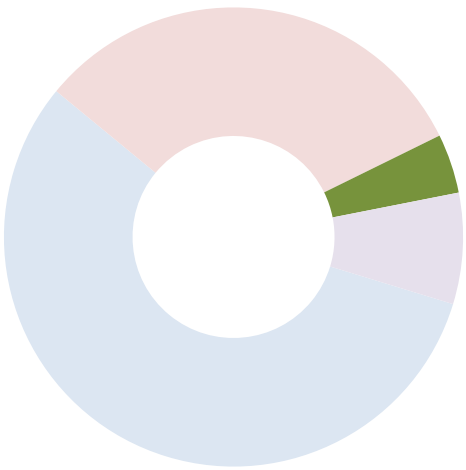
Jan Variance: \$5.9m, 32.2% of Spend Plan



- Railroad Program  
↓(\$3.6)m
- IMD - New Starts  
↓(\$2.0)m
- Ferry Operations  
↓(\$0.9)m
- Integrated Mobility Division  
↑\$0.0m
- Aviation  
↑\$12.4m

## Monthly Expenditure Makeup

Modal is 4.2% of January Spend Plan



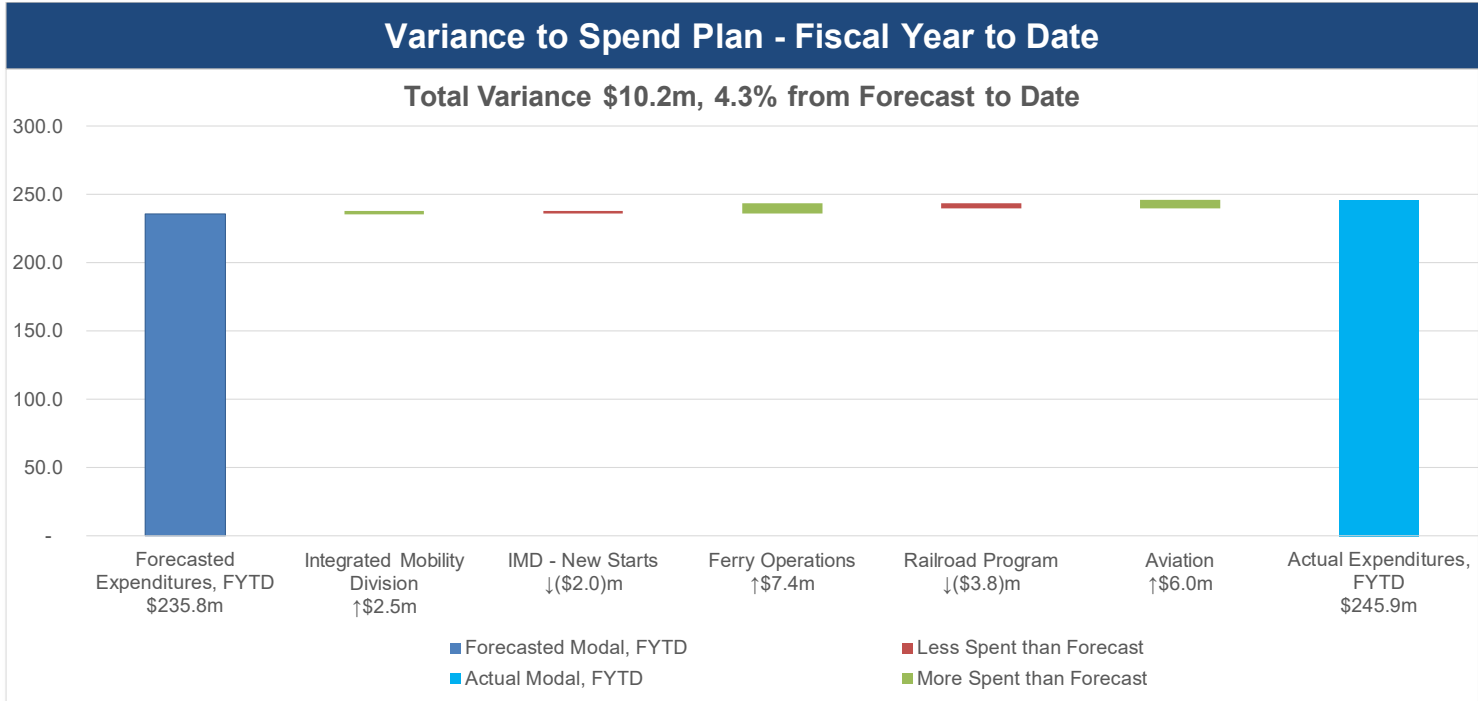
## Commentary

- Typical for Modal, large monthly variances are offset by surrounding months, pointing to timing as the primary cause for monthly variance
- Although monthly variance is 32% over Approved Spend Plan, FYTD variance is only 4% over Approved Spend Plan

Actuals			Variance - Monthly				Variance to Prior Year- Monthly			
Description	Actuals For Month Ending 01/31	Spend Plan	\$ Variance, Monthly		% Variance, Monthly		Prior Year	\$ Variance, Monthly		% Variance, Monthly
Integrated Mobility Division	2.33	2.28	0.05		2%		4.96	(2.63)		-53%
IMD - New Starts	-	1.96	(1.96)		-100%		-	-		na
Ferry Operations	3.08	4.00	(0.92)		-23%		2.71	0.37		14%
Railroad Program	2.57	6.20	(3.63)		-59%		2.70	(0.13)		-5%
Aviation	16.27	3.90	12.37		317%		3.58	12.69		355%
Total Modal	24.25	18.34	5.91		32%		13.95	10.30		74%



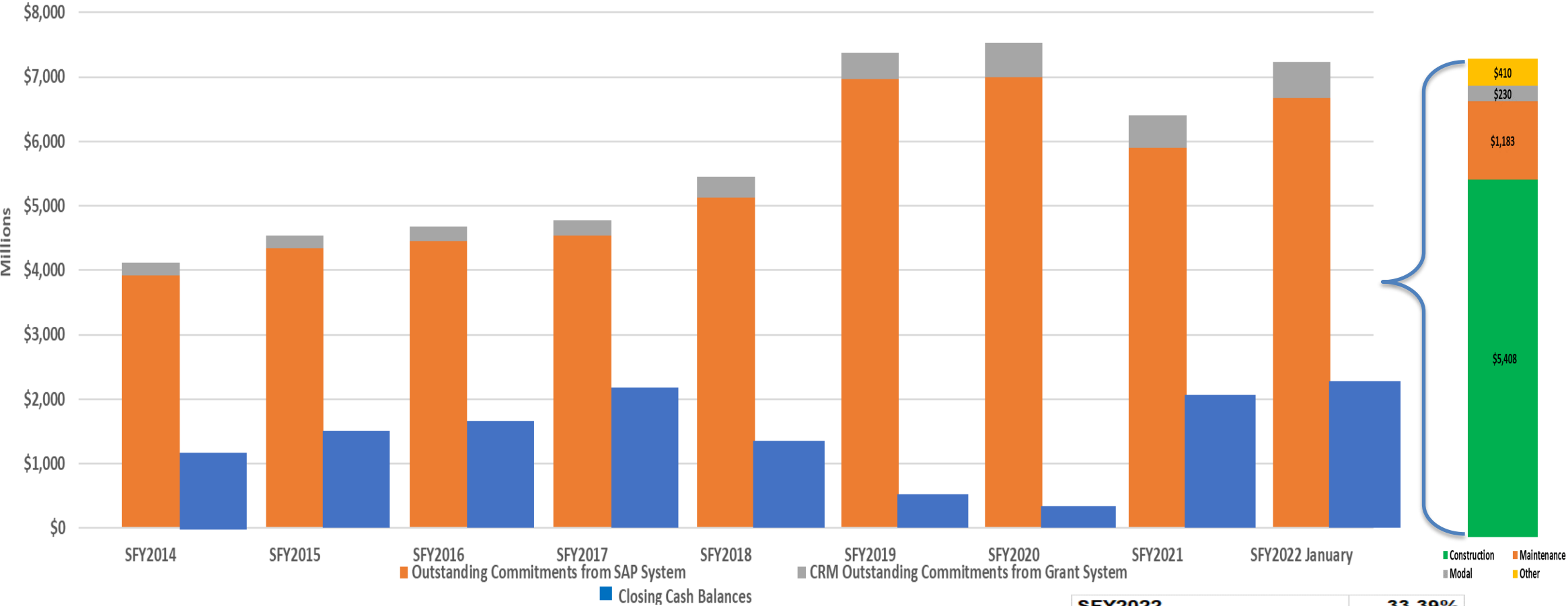
# Modal Expenditure Summary and Variances – FYTD (\$m)



- Commentary**
- Despite significant positive variance in the month of January, FYTD Modal variance is largely in line with Spend Plan
  - Ferry Operations and Aviation drive positive variance, slightly offset by negative variance in Railroad Program spending

Actuals		Variance - Fiscal Year to Date			Track Against Full Year Spend Plan			Variance to Prior Year- FYTD		
Description	Actuals As of 01/31	Fiscal YTD Spend Plan	\$ Variance, FYTD	% Variance, FYTD	Full Year Spend Plan (Dec 8, 2021)	% of SFY 2022 Spend Plan		Prior Year	\$ Variance, FYTD	% Variance
Integrated Mobility Division	102.46	99.95	2.51	3%	115.00	89%		37.29	65.17	175%
IMD - New Starts	24.07	26.03	(1.96)	-8%	26.03	92%		-	24.07	na
Ferry Operations	36.31	28.92	7.40	26%	53.60	68%		25.71	10.60	41%
Railroad Program	17.74	21.52	(3.78)	-18%	106.40	17%		20.86	(3.12)	-15%
Aviation	65.35	59.36	6.00	10%	145.00	45%		121.14	(55.79)	-46%
Total Modal	245.93	235.77	10.17	4%	446.02	55%		205.00	40.94	20%

# NCDOT Outstanding Commitments & Closing Cash Balances by State Fiscal Year

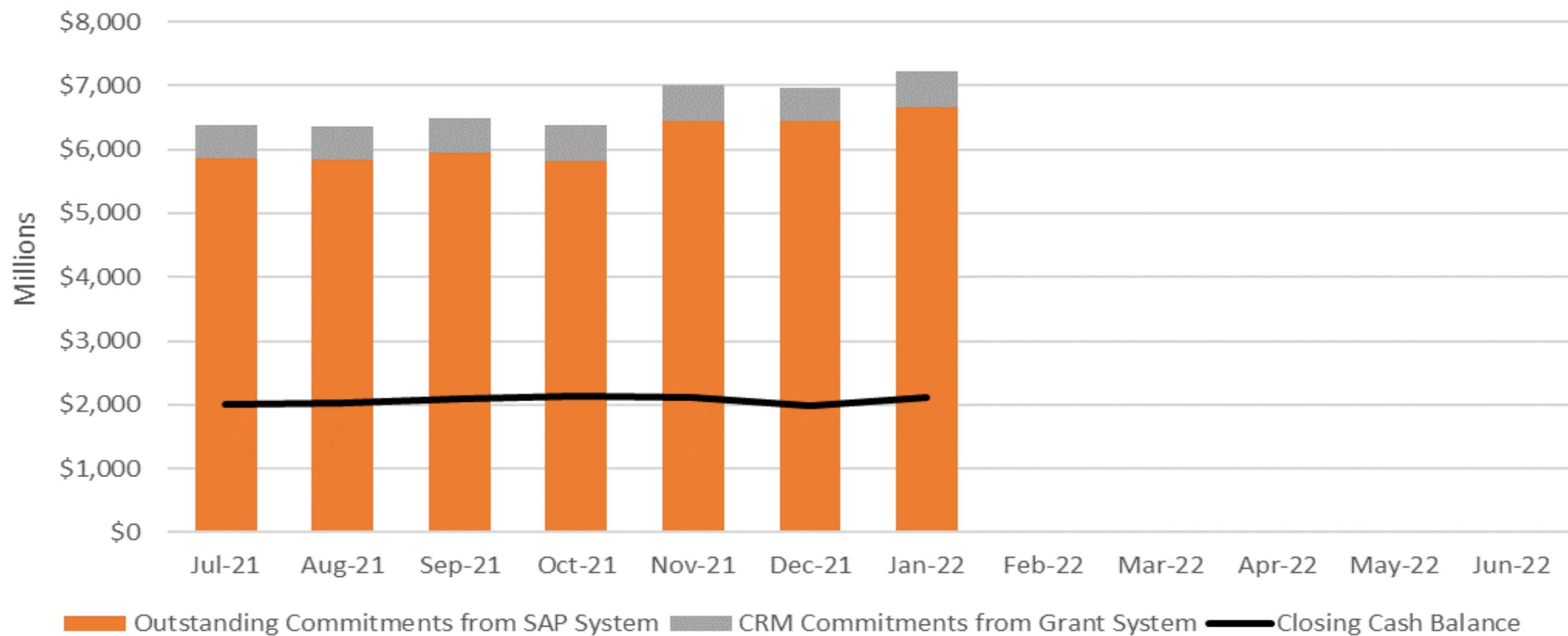


■ Outstanding Commitments from SAP System  
■ CRM Outstanding Commitments from Grant System  
■ Closing Cash Balances

SFY 2022 Commitments  
Contract/Agreement Origination Dates

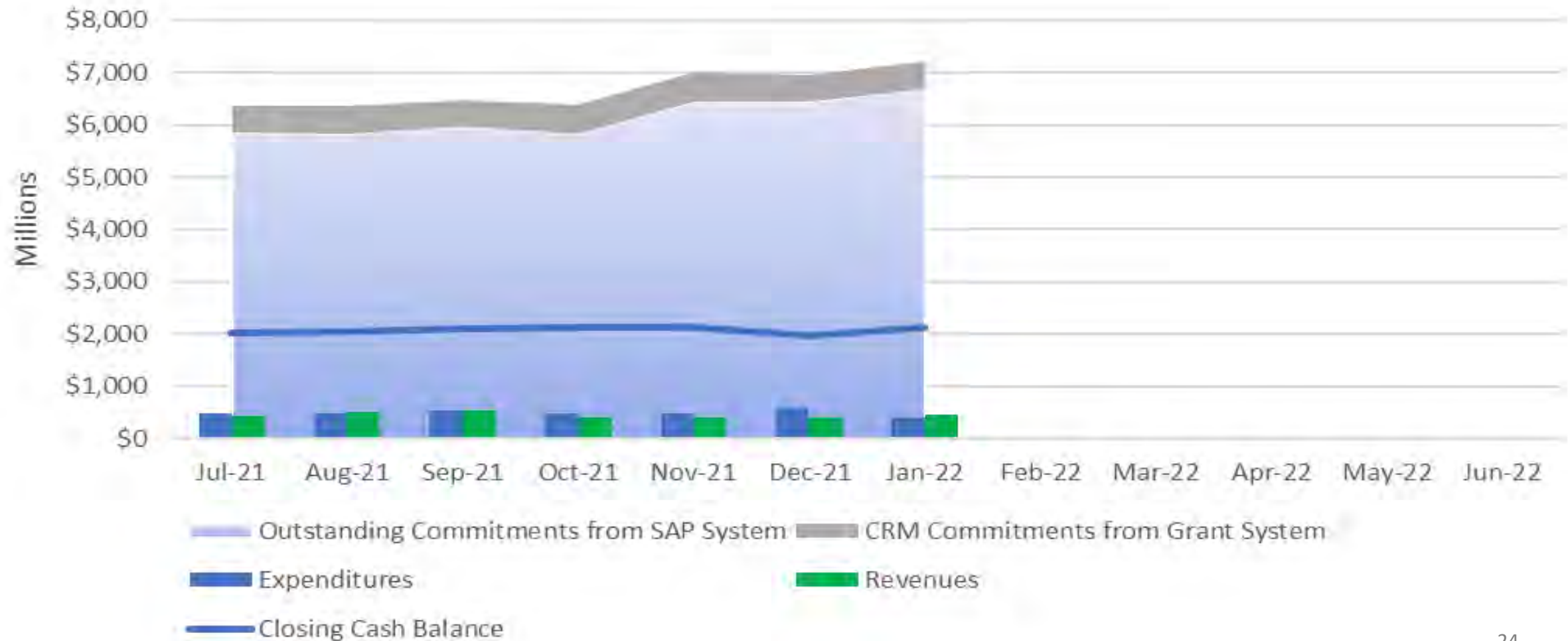
SFY2022	33.39%
SFY2021	12.86%
SFY2020	23.15%
SFY2019	19.66%
SFY2018	6.21%
SFY2017 & Prior Years	4.73%

## NCDOT Outstanding Commitments & Closing Cash Balances by Month





## NCDOT Outstanding Commitments & Closing Cash Balances by Month



# Cash Reporting

## Joint Legislative Transportation Oversight Committee

### January 2022 – Reporting Required

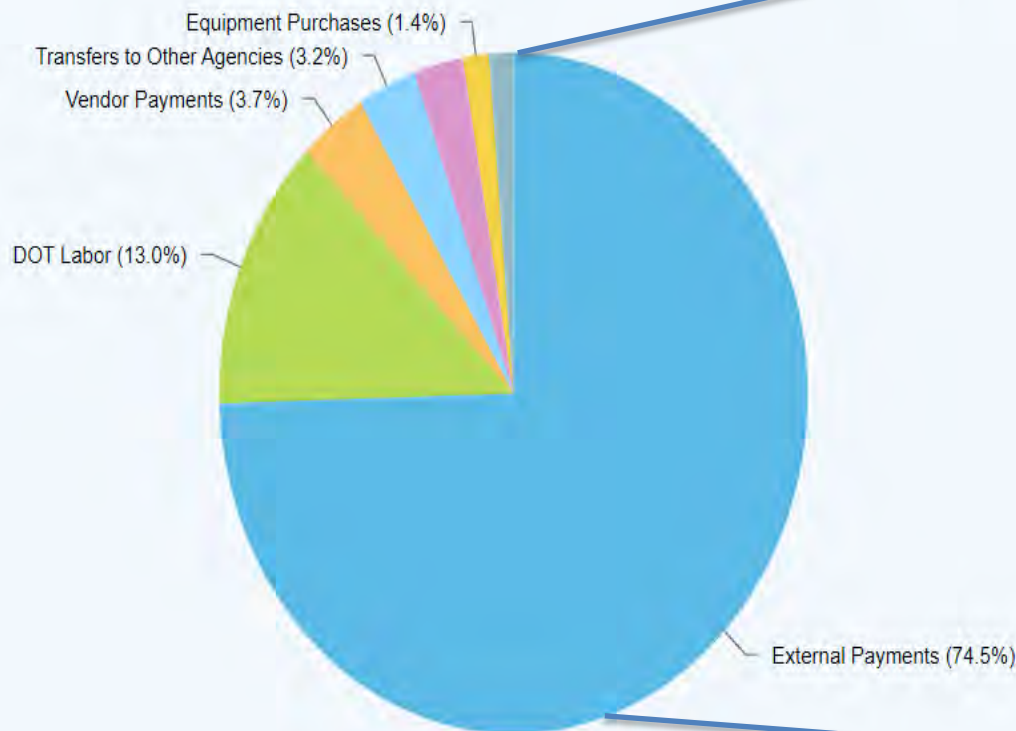
- N.C.G.S 143C-6-11(m) requires DOT to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range.
- For January 2022, the **combined average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$2.00 billion.
- The cash target amounts representing 15% and 20% of the total appropriations for the current fiscal year are \$627 million and \$836 million, respectively.
- The closing cash balance for January was \$2.098 billion which is above the target range and above the minimum cash balance requirement of \$313 million under N.C.G.S. 143C-6-11.

# NCDOT Expenditures

## SFY2022 as of January 31, 2022

NCDOT Expenditures (\$M)

External Payments   DOT Labor   Vendor Payments   Transfers to Other Agencies  
Miscellaneous Service Contracts   Equipment Purchases   Debt Service   Not Assigned G/L Account (s)



NCDOT External Payments (%)



Material Purchases  
Powell Bill  
Prof Engineering & Consultant Contracts  
Grants to Other Entities  
Right of Way Purchases  
Construction Contracts

% Expenditures

## SL 2021-180 - Highway Fund Appropriations

2021-22

G.S. 136-44.2 (f) (1)-  
4)

G.S. 136-16.10

APPROVED  
12/8/21

	SL 2021-180 Budget	SL 2021-180 Section 3.2	Credit Balance Legislation	FY21 Overdrafts Accounted By FY22 Approp Authority	State Carry Forward Authority	Unexpended Allotments	Unallotted Appropriations	FY22 Cashflow Payback	FY23 Cashflow	Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 1/31/22	Federal Total Spent thru 1/31/22	Total Spent thru 1/31/22	Difference \$	Diff. %
DOT-General Administration	\$ 110,669,715			-	-	-				110,669,715	-	\$ 110,677,899		\$ 110,677,899	53,872,083.14		53,872,083.14	\$ (56,805,816)	-51%
Highway Division Administration	37,417,407			-	-					37,417,407	-	37,420,000		37,420,000	17,633,585.82		17,633,585.82	(19,786,414)	-53%
Total Admin	\$ 148,087,122			\$ -	\$ -					\$ 148,087,122	\$ -	\$ 148,097,899	\$ -	\$ 148,097,899	71,505,668.96	-	71,505,668.96	\$ (76,592,230)	-52%
Construction Program																			
State Secondary System	12,000,000		(186,711)	213,576	56,790,241	53,364,873	3,425,367			68,389,953	-	12,000,000		12,000,000	7,334,336.46		7,334,336.46	(a) (4,665,664)	-39%
Spot Safety Improvements	12,100,000		-	645,417	39,699,231	39,699,231				51,153,814	-	15,000,000		15,000,000	8,988,863.27		8,988,863.27	(6,011,137)	-40%
Contingency Funds	62,000,000		-	1,324,867	49,581,414	28,449,618	21,131,796			110,256,547	-	12,000,000		12,000,000	6,114,276.83		6,114,276.83	(5,885,723)	-49%
Mobility Modernization	41,443,078		(196,991)	4,153,719	71,541,197	71,541,197	-			108,633,566	-	41,400,000		41,400,000	14,960,694.20		14,960,694.20	(26,439,306)	-64%
Total Construction Program	\$ 127,543,078		(383,702)	6,337,579	217,612,083	193,054,919	24,557,164			338,433,880	-	\$ 80,400,000	\$ -	\$ 80,400,000	37,398,170.76	-	37,398,170.76	\$ (43,001,829)	-53%
Maintenance Program																			
General Maintenance Reserve	541,907,648		(2,567)	2,140,707	190,260,014	181,964,857	8,295,157	215,489,911	185,489,911	700,024,388	-	631,600,000		631,600,000	273,952,336.75		273,952,336.75	(357,647,663)	-57%
Contract Resurfacing	570,599,527		-	318,485	668,337,071	655,247,456	13,089,615	405,211,553	399,593,670	1,233,000,229	-	524,000,000		524,000,000	316,995,566.18		316,995,566.18	(207,004,434)	-40%
Bridge Program	273,967,830		(161,702)	79,083	435,927,796	431,885,503	4,042,293	15,188,916		694,465,325	-	271,000,000		271,000,000	109,010,431.93		109,010,431.93	(161,989,568)	-60%
Bridge Preservation	69,899,551		-	-	44,058,172	41,069,039	2,989,133	8,636,912		105,320,811	-	72,000,000		72,000,000	36,494,724.68		36,494,724.68	(35,505,275)	-49%
Roadside Environmental	117,177,694		-	240,421	30,451,936	28,037,988	2,413,948	48,813,029	13,813,029	112,389,209	-	105,600,000		105,600,000	62,526,879.01		62,526,879.01	(43,073,121)	-41%
Pavement Preservation	85,358,348		-	541,018	99,477,636	96,585,257	2,892,379	13,452,195	47,764,540	218,607,311	-	83,000,000		83,000,000	47,292,106.10		47,292,106.10	(35,707,894)	-43%
Total Maintenance Program	\$ 1,658,910,598		(164,269)	3,319,714	1,468,512,624	1,434,790,099	33,722,525	706,792,516	646,661,150	3,063,807,873	-	\$ 1,687,200,000	\$ -	\$ 1,687,200,000	846,272,044.65	-	846,272,044.65	\$ (840,927,955)	-50%



## SL 2021-180 - Highway Fund Appropriations

2021-22

G.S. 136-44.2 (f) (1)-4)

G.S. 136-16.10

APPROVED  
12/8/21

	SL 2021-180 Budget	SL 2021-180 Section 3.2	Credit Balance Legislation	FY21 Overdrafts Accounted By FY22 Approp Authority	State Carry Forward Authority	Unexpended Allotments	Unallotted Appropriations	FY22 Cashflow Payback	FY23 Cashflow	Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 1/31/22	Federal Total Spent thru 1/31/22	Total Spent thru 1/31/22	Difference \$	Diff. %
Ferry Operations	56,252,098	7,971,879		7,971,879	185,797	1,187,740	-			56,437,895	386,004	53,600,000		53,600,000	36,161,484.06	99,996.02	36,261,480.08 (b)	(17,338,520)	-32%
Ferry Capital Fund		4,275,591			1,001,943					5,277,534					52,568.86		52,568.86		
State Aid to Municipalities	159,194,350		(25,678)	-	525,678	500,000	25,678			159,694,350	-	159,194,350		159,194,350	159,209,370.36		159,209,370.36	15,020	0%
State Aid to Railroads	44,613,338		-	332,823	63,472,452	55,376,087	8,096,365			107,752,967	5,815,512	57,400,000	49,000,000	106,400,000	17,477,032.28	261,474.67	17,738,506.95 (c)	(88,661,493)	-83%
Integrated Mobility Division	97,421,832		(9,288)	43,669	43,451,499	43,442,210	9,288			140,820,374	138,493,613	88,520,120	52,479,880	141,000,000	80,455,266.55	46,665,207.35	127,120,473.90	(13,879,526)	-10%
Airports	130,172,588		-		102,949,780	102,949,780	-			233,122,368	41,577,444	125,500,000	19,500,000	145,000,000	57,714,718.43	7,639,322.50	65,354,040.93	(79,645,959)	-55%
OSHA Program	358,030			9	589,679	474,762	114,917			947,700	-	358,030		358,030	208,234.26		208,234.26	(149,736)	-42%
Governor's Highway Safety Program	305,546				391,061	119,397	271,663			696,607	37,959,451	305,546	13,534,454	13,840,000	245,510.37	8,766,234.09	9,011,744.46	(4,828,256)	-35%
Division of Motor Vehicles	152,450,570				-	-	-			152,450,570	-	152,450,000		152,450,000	77,997,617.80		77,997,617.80	(74,452,382)	-49%
Performance Energy Debt					-					-	-			-	133,562.00		133,562.00	133,562	
Non-System Streets					8,049,731	8,049,731	-			8,049,731	-			-	2,550,142.06		2,550,142.06	2,550,142	
MCSAP/DMV Grants	2,196,571				3,690,927	2,433,913	1,257,014			5,887,498	21,950,010	2,196,571		2,196,571	2,018,755.28	59,246.22	2,078,001.50	(118,570)	-5%
N.C.G.S 147-86.15 Cash Management												(230,000,000)		(230,000,000)	(180,000,000.00)		(180,000,000.00)	50,000,000	-22%
Total Misc	642,964,923	12,247,470	(34,966)	8,348,379	224,308,546	214,533,620	9,774,926			871,137,593	246,182,034	409,524,617	134,514,334	544,038,951	254,224,262.31	63,491,480.85	317,715,743.16	\$ (226,323,208)	-42%
Transfers to Other State Agencies																			
Emergency Reserve per SL2019-251		61,000,000								61,000,000		61,000,000		61,000,000	61,000,000.00		61,000,000.00		
Agriculture	5,977,526				-					5,977,526	-	5,977,526		5,977,526	4,387,929.00		4,387,929.00	(1,589,597)	-27%
Revenue	6,091,861				-					6,091,861	-	6,091,861		6,091,861	2,446,800.90		2,446,800.90	(3,645,060)	-60%
DSC-BEST	557,395				-					557,395	-	557,395		557,395	418,037.22		418,037.22	(139,358)	-25%
State Ethics Commission	56,816				-					56,816	-	56,816		56,816	32,769.27		32,769.27	(24,047)	-42%
OSBM-Oversight Manager	163,384				-					163,384	-	163,384		163,384	70,337.50		70,337.50		
DHHS - Chemical Test	674,363				-					674,363	-	674,363		674,363	459,427.00		459,427.00	(214,936)	-32%
Total Transfers to Other State Agencies	\$ 13,521,345	\$ 61,000,000	-	-	-					74,521,345	-	\$ 74,521,345	\$ -	\$ 74,521,345	68,815,300.89	-	68,815,300.89	\$ (5,706,044)	-8%

SL 2021-180 - Highway Fund Appropriations

2021-22

G.S. 136-44.2 (f)(1) (1-4)  
G.S. 136-16.10

APPROVED  
12/8/21

	SL 2021-180 Budget	SL 2021-180 Section 3.2	Credit Balance Legislation	FY21 Overdrafts Accounted By FY22 Approp Authority	State Carry Forward Authority	Unexpended Allotments	Unallotted Appropriations	FY22 Cashflow Payback	FY23 Cashflow	Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 1/31/22	Federal Total Spent thru 1/31/22	Total Spent thru 1/31/22	Difference \$	Diff. %
Reserves																		-	-
Minority Contractor Development	150,000				146,535	146,535	-			296,535	-	150,000		150,000			150,000.00	(150,000)	-100%
State Fire Protection Grant	158,000				-					158,000	-	158,000		158,000	158,000.00		158,000.00	-	0%
Stormwater Discharge Permit	500,000				2,527,248	2,527,248				3,027,248	-	500,000		500,000			158,000.00	(500,000)	-100%
Global Transpark	8,862,833				-					8,862,833	-	8,862,833		8,862,833	8,647,124.00		8,647,124.00	(215,709)	-2%
Admin Reduction	(581,441)				-					(581,441)	-	(581,441)		(581,441)				581,441	-100%
Salary Adjustment Fund	2,300,000				-					2,300,000	-	2,300,000		2,300,000				(2,300,000)	-100%
Reserve for Call Center Consolidations	556,074				-					556,074	-	556,074		556,074				(556,074)	-100%
Reserve for Legislative Increase	11,226,983				-					11,226,983	-	11,226,983		11,226,983				(11,226,983)	-100%
Reserve for State Health Plan	3,924,289				-					3,924,289	-	3,924,289		3,924,289				(3,924,289)	-100%
Short Term Disability	-				-					-	-	-		-				-	-
Employer's Contribution to Retirement	4,416,196				-					4,416,196	-	4,416,196		4,416,196				(4,416,196)	-100%
Total Reserves	\$ 31,512,934			-	2,673,783	2,673,783				34,186,717	-	\$ 31,512,934	\$ -	\$ 31,512,934	56,989,424.12		56,989,424.12	\$ 25,476,490	81%
Total Current Operations	2,622,540,000	73,247,470	(582,938)	18,005,672	1,913,107,036	1,845,052,421	68,054,615	706,792,516	646,661,150	4,530,174,530	246,182,034	2,431,256,795	134,514,334	2,565,771,129	1,335,204,871.69	63,491,480.85	1,398,696,352.54	(1,167,074,776)	-
Capital Improvements	3,860,000			547,313	40,105,925	39,781,682	324,242			43,418,612		3,860,000		3,860,000	611,270.62		611,270.62	(d) (3,248,729)	-84%
Total Highway Fund Appropriation	\$ 2,626,400,000	\$ 73,247,470	\$ (582,938)	\$ 18,552,985	\$ 1,953,212,961	\$ 1,845,052,421	\$ 68,054,615	\$ 706,792,516	\$ 646,661,150	\$ 4,573,593,142	\$ 246,182,034	\$2,435,116,795	\$ 134,514,334	\$ 2,569,631,129	1,335,816,142.31	63,491,480.85	1,399,307,623.16	\$ (1,170,323,506)	

## SL 2021-180 - Highway Trust Fund Appropriation

2021-22

2021-22	G.S.136-186 (f)																		
	SL 2021-180 Budget	Credit Balance Legislation	FY21 Overdrafts Funded By FY22 Dollars	State Carry Forward	Unexpended Allotments	Unallotted Appropriations	FY22 Cashflow Payback	FY23 Cashflow	Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 1/31/22	Federal Total Spent thru 1/31/22	Total Spent thru 1/31/22	Difference \$	Difference %	
Program Administration	\$ 39,433,938		-	-					39,433,938	-	\$ 39,433,938		39,433,938	16,300,831.66		16,300,831.66	\$ (23,133,106)	-59%	
Bond Redemption	49,795,000		-	-					49,795,000	-	49,795,000		49,795,000	-		-	(49,795,000)	-100%	
Bond Interest	43,247,400		-	-					43,247,400	-	43,247,400		43,247,400	21,623,700.00		21,623,700.00	(21,623,700)	-50%	
Turnpike Authority	49,000,000		-	-					49,000,000	-	49,000,000		49,000,000	24,500,000.00		24,500,000.00	(24,500,000)	-50%	
State Ports Authority	45,000,000		-	-					45,000,000	-	45,000,000		45,000,000	22,500,000.00		22,500,000.00	(22,500,000)	-50%	
FHWA State Match	5,104,440		-	-					5,104,440	-	5,104,440		5,104,440	9,817,746.75		9,817,746.75	4,713,307	92%	
Transfer to Visitor Center	400,000		-	-					400,000	-	400,000		400,000	-		-	(400,000)	-100%	
Strategic Prioritization & Other Capital Progra	1,320,019,222	-	212,217,318	3,781,101,480	3,731,109,294	49,992,186	600,818,968	855,811,336	5,143,895,752	-	1,320,019,222	2,070,034,634	3,390,053,856	992,796,712.37	751,895,242.30	1,744,691,954.67	(e) (1,645,361,901)	-49%	
N.C.G.S 147-86.15 Cash Management											230,000,000		230,000,000	180,000,000.00		180,000,000.00	(50,000,000)	-22%	
Total Trust Fund Appropriation	\$ 1,552,000,000	\$ -	\$ 212,217,318	\$ 3,781,101,480	\$ 3,731,109,294	\$ 49,992,186	\$ 600,818,968	\$ 855,811,336	\$ 5,375,876,530	\$ -	\$1,782,000,000	\$2,070,034,634	\$ 3,852,034,634	1,267,538,990.78	751,895,242.30	2,019,434,233.08	\$ (1,832,600,401)		
	\$ 4,178,400,000	\$ 73,247,470	\$ (582,938)	\$ 230,770,304	\$ 5,734,314,441	\$ 5,576,161,715	\$ 118,046,801	\$ 1,307,611,484	\$ 1,502,472,486	\$ 9,949,469,672	\$ 246,182,034	\$4,217,116,795	\$2,204,548,968	\$ 6,421,665,763	2,603,355,133.09	815,386,723.15	3,418,741,856.24	\$ (3,002,923,907)	

(a) Actuals for Secondary Construction from the Trust Fund are included

(b) Actuals do not include Exceptions (\$8,119,850)

(c) Actuals for Railroad Program from the Highway Trust Fund are included

(d) Actuals for Capital Improvement from the Highway Trust Fund are included, will also include expenditures from the State Capital Infrastructure Fund

(e) Capital Program includes both the Highway Trust Fund and FHWA Funds in the Highway Fund

State Total Spent to Date has been reduced by the amount of prior year Ferry overdrafts and movement of prior year receipts to the Ferry Capital Fund.

# SFY 22 Approved Spend Plan Versus Adjusted Spend Plan

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	SFY 2022	Approved 12/8/21	
	1	2	3	4	5	6	7	8	9	10	11	12	Adjusted Workplan	SFY 2022 Work Plan	Delta
<b>OPENING CASH BALANCE</b>	\$ 2,013	\$ 2,016	\$ 2,039	\$ 2,092	\$ 2,132	\$ 2,125	\$ 1,978	\$ 2,119	\$ 2,093	\$ 2,179	\$ 2,142	\$ 2,013			
<b>REVENUES</b>															
State revenues	\$ 342	\$ 343	\$ 388	\$ 331	\$ 325	\$ 354	\$ 396	\$ 347	\$ 341	\$ 356	\$ 349	\$ 362	\$ 4,234	\$ 4,178	56
Federal aid	66	141	115	62	64	51	63	154	212	123	122	124	1,298	1,298	(0)
Federal aid - InfraGrant	1	3	2	(0)	1	1	1	2	6	9	9	1	36	53	(17)
Turnpike Federal Aid	0	0	-	0	0	-	0	-	-	-	-	-	0	0	0
Other	16	12	19	6	11	31	201	18	17	22	20	65	437	242	195
	425	500	524	399	401	437	661	522	576	511	499	552	6,006	5,772	234
<b>BOND PROCEEDS/GARVEE</b>	8	17	21	69	23	59	22	34	20	22	16	16	328	245	83
<b>BUILDNC REIMBURSEMENT FROM TRUSTEE</b>	49	32	35	23	20	16	12	32	29	36	45	-	329	277	53
<b>TOTAL REVENUES &amp; OTHER RECEIPTS</b>	\$ 481	\$ 549	\$ 581	\$ 491	\$ 444	\$ 513	\$ 694	\$ 588	\$ 626	\$ 568	\$ 561	\$ 568	\$ 6,664	\$ 6,294	370
<b>CONSTRUCTION EXPENDITURES</b>															
Garvee Expenditures	1	(40)	(81)	(25)	(94)	(13)	(22)	(53)	(63)	(80)	(88)	(88)	(646)	(667)	20
Garvee Debt Service	-	(22)	-	-	-	-	-	(130)	-	-	-	-	(152)	(152)	0
Division of Mitigation Services (Formerly EEP)	13	(0)	5	(0)	(0)	(0)	31	-	-	(10)	-	-	39	(7)	46
BUILDNC Expenditures	(35)	(43)	(47)	(40)	(53)	(39)	(40)	(38)	(48)	(67)	(59)	(61)	(569)	(438)	(131)
BUILDNC Debt Service	-	-	-	-	(22)	-	-	-	-	-	(56)	-	(78)	(93)	15
Strategic Transportation Initiative	(74)	(104)	(95)	(88)	(98)	(127)	(126)	(45)	(51)	(70)	(83)	(64)	(1,026)	(915)	(111)
NC Mobility Fund	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	-	-	(0)	(0)	(0)
TIP	(103)	(50)	(56)	(58)	7	(127)	(50)	(115)	(92)	(93)	(100)	(109)	(946)	(1,041)	95
TIP - Infragrant	(1)	(16)	(11)	(17)	(10)	(23)	(7)	(28)	(49)	(55)	(30)	(42)	(289)	(113)	(176)
Turnpike Authority	(0)	(1)	(0)	(0)	(1)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(5)	(3)	(2)
Internal Orders	(7)	11	13	(22)	20	10	(16)	(1)	(1)	(1)	(1)	(1)	4	(12)	17
Congestion Mitigation & Air Quality (CMAQ)	(5)	(2)	(3)	(1)	(2)	(2)	(3)	(5)	(5)	(5)	(5)	(5)	(41)	(47)	6
<b>Total Construction</b>	\$ (210)	\$ (269)	\$ (276)	\$ (251)	\$ (253)	\$ (322)	\$ (233)	\$ (415)	\$ (308)	\$ (379)	\$ (422)	\$ (370)	\$ (3,708)	(3,488)	(220)



# SFY 22 Approved Spend Plan Versus Adjusted Spend Plan

MAINTENANCE EXPENDITURES															
Other Construction - Secondary Roads	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(12)	(12)	0
Other Construction - Spot Safety Improvements	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(15)	(15)	0
Other Construction - Contingency	(1)	0	(1)	(2)	(1)	(1)	(0)	(1)	(1)	(1)	(1)	(1)	(12)	(12)	0
Other Construction - Mobility/Modernization	(1)	(4)	(1)	(3)	(2)	(1)	(2)	(6)	(5)	(5)	(5)	(6)	(41)	(41)	0
General Maintenance Reserve	(30)	(34)	(30)	(36)	(30)	(26)	(31)	(44)	(49)	(45)	(51)	(64)	(471)	(471)	0
Contract Resurfacing	(50)	(64)	(55)	(50)	(51)	(24)	(22)	(13)	(19)	(46)	(65)	(63)	(524)	(524)	0
Roadside Environmental	(6)	(9)	(12)	(10)	(11)	(9)	(6)	(8)	(8)	(8)	(9)	(11)	(106)	(106)	0
Pavement Preservation	(9)	(6)	(8)	(10)	(5)	(6)	(3)	(6)	(7)	(6)	(7)	(9)	(83)	(83)	0
Bridge Program	(11)	(13)	(14)	(17)	(18)	(19)	(17)	(28)	(31)	(29)	(33)	(41)	(271)	(271)	0
Bridge Preservation	(5)	(4)	(5)	(6)	(6)	(6)	(5)	(6)	(7)	(6)	(7)	(9)	(72)	(72)	0
Undeclared Disasters including Snow & Ice	(1)	(1)	(0)	(1)	(2)	(1)	(25)	(11)	(12)	(11)	(13)	(15)	(94)	(94)	0
Disaster Funding - FEMA	(2)	(6)	(8)	(7)	(4)	(3)	(4)	(6)	(6)	(6)	(7)	(8)	(67)	(67)	0
Total Maintenance	\$ (118)	\$ (143)	\$ (139)	\$ (145)	\$ (133)	\$ (98)	\$ (117)	\$ (132)	\$ (148)	\$ (165)	\$ (200)	\$ (229)	\$ (1,768)	(1,768)	0
OTHER MODES															
Public Transportation	(14)	(21)	(3)	(6)	(53)	(3)	(2)	(2)	(3)	(3)	(3)	(3)	(115)	(115)	0
Public Transportation-New Starts	-	-	-	(24)	-	-	-	(2)	-	-	-	-	(26)	(26)	0
Ferry Operations	(4)	(4)	(5)	(5)	(4)	(12)	(3)	(3)	(2)	(2)	(2)	(10)	(54)	(54)	(0)
Railroad program	(3)	(1)	(2)	1	(2)	(8)	(3)	(6)	(6)	(7)	(6)	(64)	(106)	(106)	(0)
Airports	(3)	(2)	(6)	(17)	(6)	(15)	(16)	(3)	(22)	(10)	(11)	(34)	(145)	(145)	(0)
													-		0
Total Other Modes	\$ (25)	\$ (28)	\$ (17)	\$ (51)	\$ (64)	\$ (37)	\$ (24)	\$ (15)	\$ (32)	\$ (22)	\$ (21)	\$ (110)	\$ (446)	(446)	0
OTHER EXPENDITURES															
Administration	(20)	(23)	(24)	(30)	(24)	(23)	(26)	(39)	(32)	(39)	(32)	(37)	(348)	(362)	14
Transfers to Other State Agencies	(13)	(0)	(0)	(2)	(0)	(12)	(11)	-	(17)	-	-	(17)	(73)	(68)	(6)
Transfers to General Fund/NCTA/ER Fund	(61)	(12)	-	-	(12)	-	-	(12)	-	-	(12)	-	(110)	(110)	0
State aid to municipalities	-	-	(72)	-	-	(88)	-	-	-	-	-	-	(159)	(159)	(0)
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Other Programs	(1)	(2)	(1)	(2)	(2)	(3)	(1)	(1)	(2)	(2)	(2)	(3)	(23)	(21)	(1)
Total Other Expenditures	\$ (95)	\$ (37)	\$ (97)	\$ (34)	\$ (39)	\$ (125)	\$ (38)	\$ (53)	\$ (51)	\$ (40)	\$ (46)	\$ (57)	\$ (713)	(720)	7
TOTAL EXPENDITURES															
	\$ (448)	\$ (478)	\$ (528)	\$ (481)	\$ (489)	\$ (582)	\$ (413)	\$ (614)	\$ (539)	\$ (606)	\$ (689)	\$ (767)	\$ (6,635)	\$ (6,422)	(213)
OTHER CHANGES IN CASH															
N.C.G.S 147-86.15 Cash Management															
Highway Fund	(100)		(20)	-	(40)	-	(20)	(40)	(15)	(20)	-	-			
Highway Trust Fund	100		20	-	40	-	20	40	15	20	-	-			
Total Cash Management Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Working capital changes	\$ (30)	\$ (48)	\$ 1	\$ 30	\$ 38	\$ (78)	\$ (140)	\$ -	\$ -	\$ -	\$ -	\$ -			
	\$ (30)	\$ (48)	\$ 1	\$ 30	\$ 38	\$ (78)	\$ (140)	\$ -	\$ -	\$ -	\$ -	\$ -			
NET CHANGE IN CASH															
	\$ 3	\$ 23	\$ 54	\$ 40	\$ (8)	\$ (147)	\$ 141	\$ (26)	\$ 86	\$ (38)	\$ (129)	\$ (199)			
CLOSING CASH BALANCE *															
	\$ 2,016	\$ 2,039	\$ 2,092	\$ 2,132	\$ 2,125	\$ 1,978	\$ 2,119	\$ 2,093	\$ 2,179	\$ 2,142	\$ 2,013	\$ 1,814			
CLOSING CASH BALANCE (HF & TF)															
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,956	\$ 2,098	\$ -	\$ -	\$ -	\$ -	\$ -			

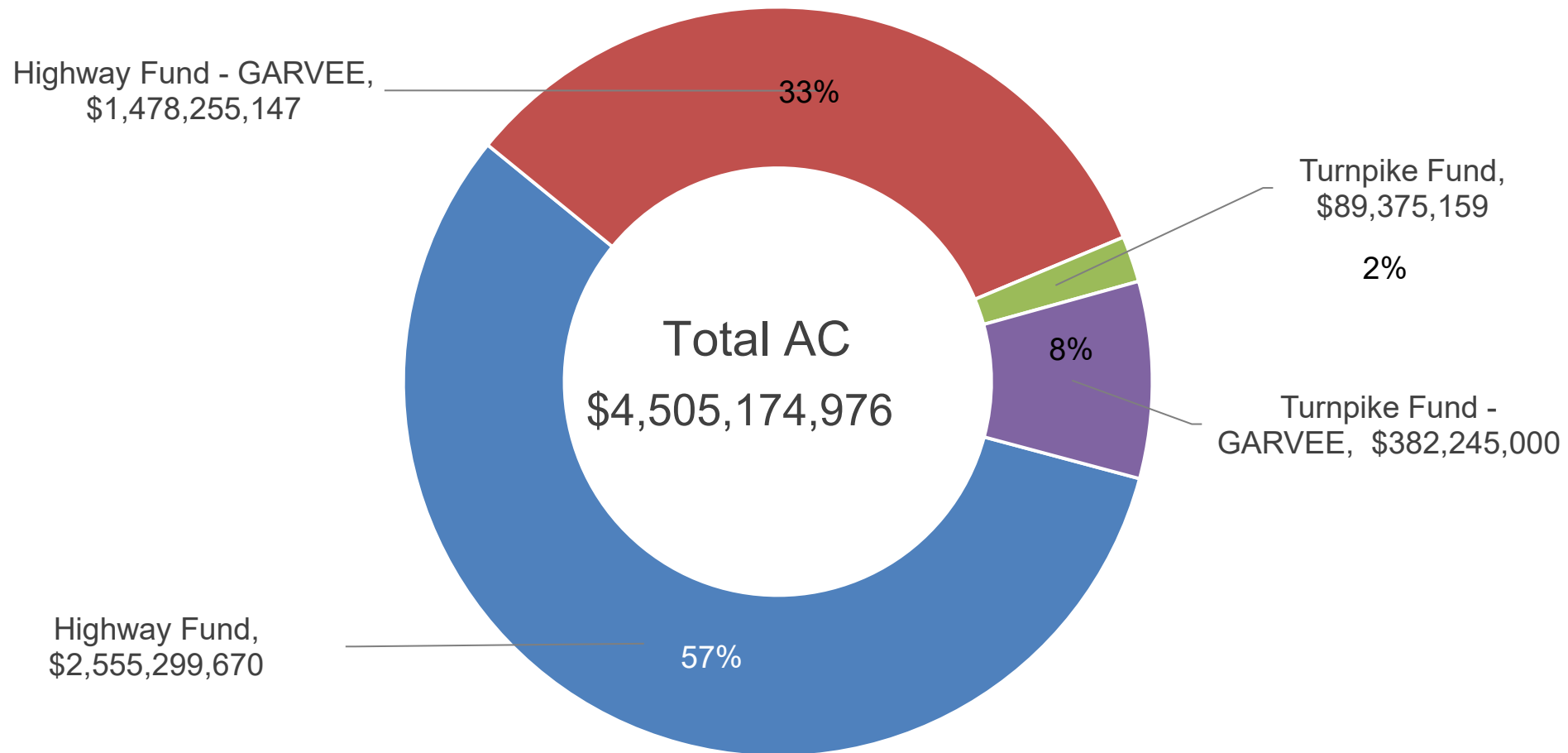
# Advance Construction

Funding Source	Unreimbursed Expenditures as of February 18, 2022	Apportionment in FY 2022**	Within Prescribed Limit?
National Highway Performance Program (NHPP)	\$303,183,588	\$549,576,129	YES
Surface Transportation Block Grant (STBG)*	\$99,735,002	\$320,376,380	YES
Highway Safety Improvement Program (HSIP)	\$55,778,580	\$72,330,176	YES

\* Includes bridge replacement balance

\*\* Allowable AC amount is annual FY 2022 Apportionment less Projected GARVEE Obligations

# Advance Construction Balance as of January 2022



# Advance Construction

Funding Source	AC Amount - Feb. 18, 2022	Allowable AC amount FY 2022**	Within Prescribed Limit?
National Highway Performance Program (NHPP)	\$1,883,809,414	\$2,198,304,516	YES
Surface Transportation Block Grant (STBG)*	\$535,073,176	\$1,281,505,520	YES
Highway Safety Improvement Program (HSIP)	\$171,602,669	\$289,320,704	YES

\* Includes bridge replacement balance

\*\* Allowable AC amount is 4 times FY 2022 Apportionment less Projected GARVEE Obligations

# Questions?



**Stephanie King**  
Chief Financial Officer

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**NORTH CAROLINA**

Department of Transportation



# Infrastructure Investment and Jobs Act (IIJA)

## **BIPARTISAN INFRASTRUCTURE LAW**



H. Tasaico

March 9, 2022

# Infrastructure Investment and Jobs Act

## One Hundred Seventeenth Congress of the United States of America

AT THE FIRST SESSION

*Begun and held at the City of Washington on Sunday,  
the third day of January, two thousand and twenty-one*

### An Act

To authorize funds for Federal-aid highways, highway safety programs, and transit programs, and for other purposes.

*Be it enacted by the Senate and House of Representatives of  
the United States of America in Congress assembled,*

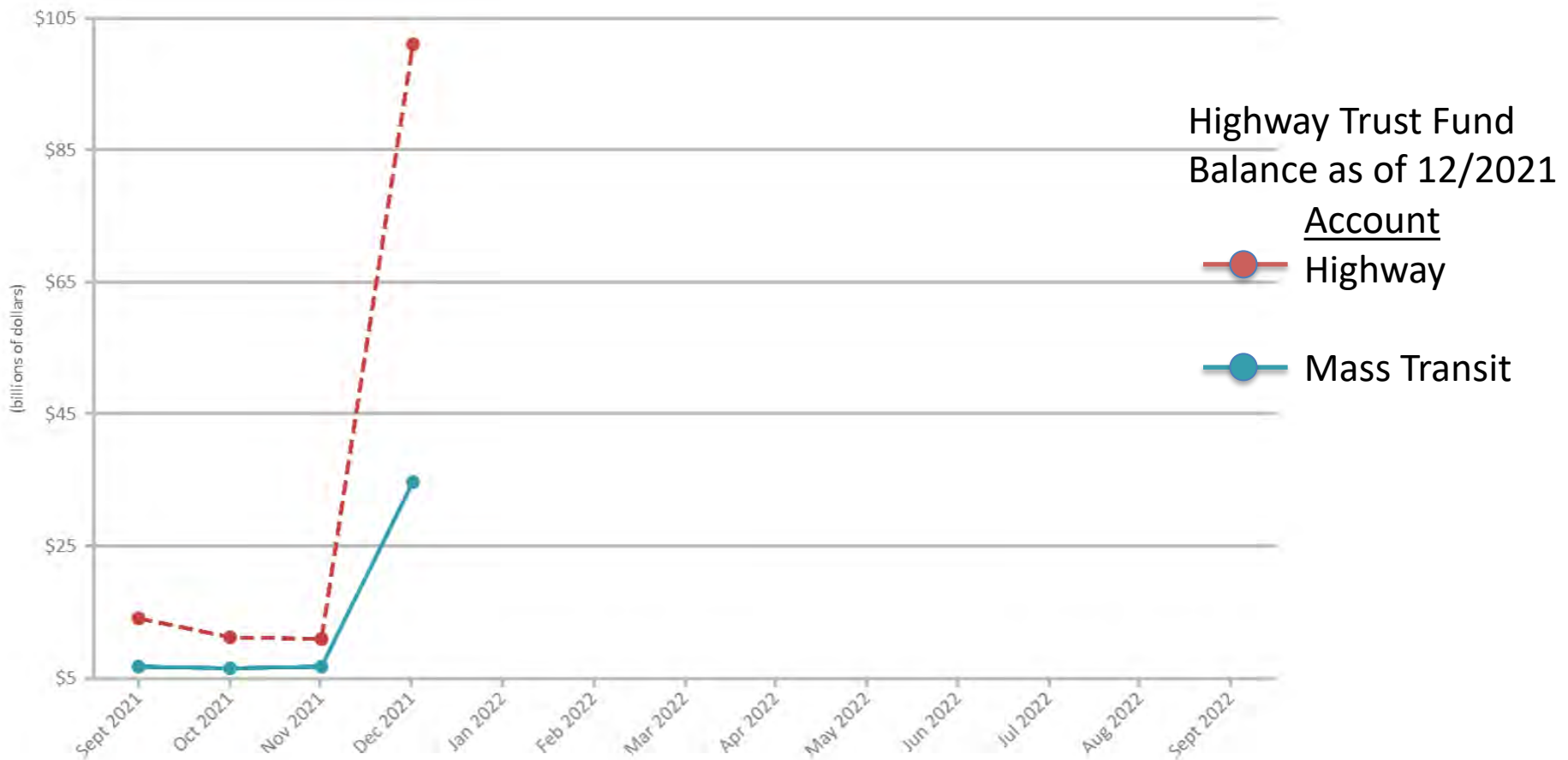
#### SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the “Infrastructure Investment and Jobs Act”.

(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

- Effective
  - November 15, 2021
- Public Law 117-58
  - 1,039 pages
- First Bill
  - Surface transportation reauthorization and
  - Infrastructure Legislation
- Total ~\$1 trillion
  - 2022 to 2026
- Funding
  - \$118B GF Transfer
  - Advance Appropriations

# HTF Status



## IIJA Transfers

**Highway \$90B**  
**Transit \$28B**

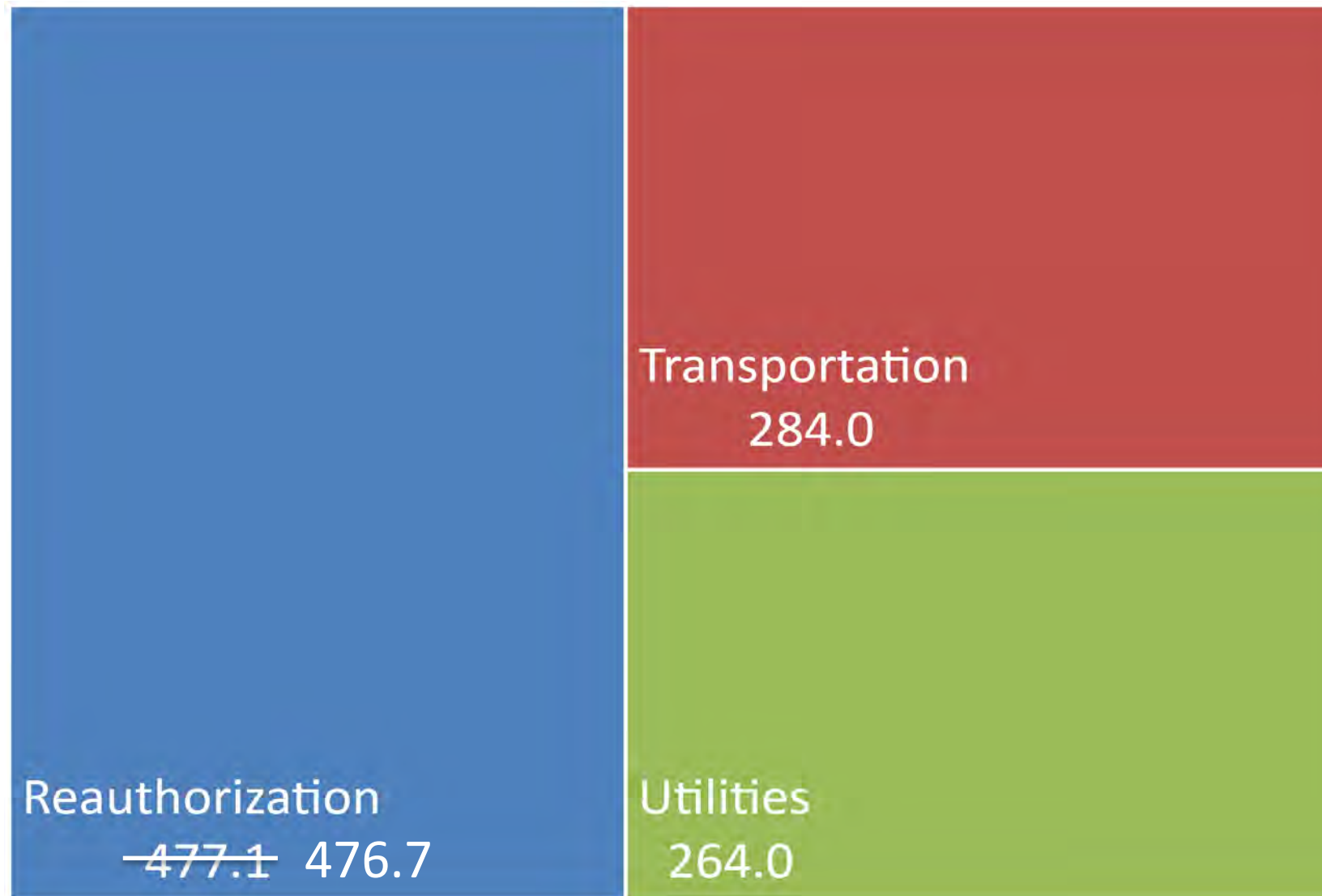
Transfers required due to

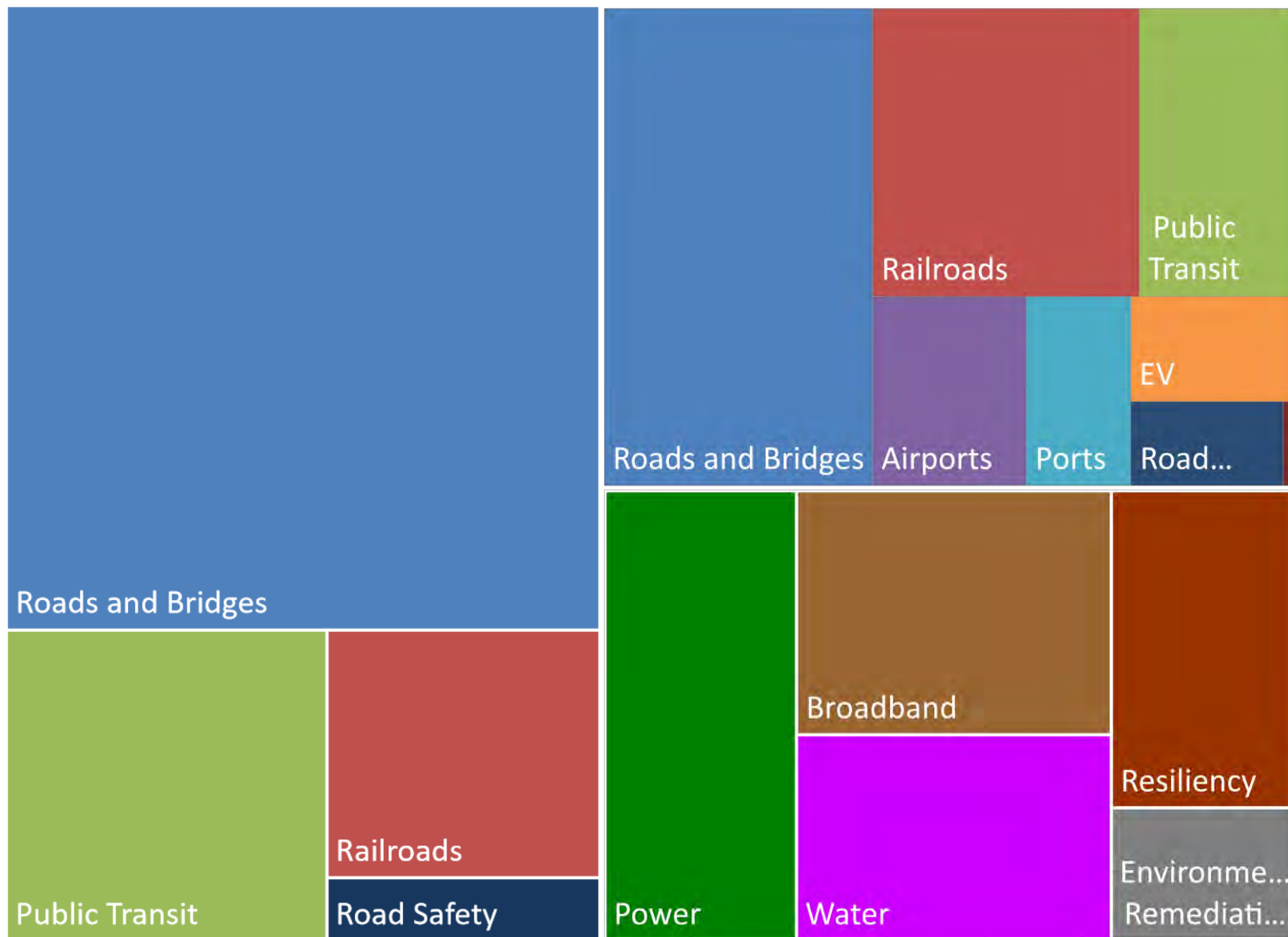
- Increases in program spending
- No revenue growth in HTF Outlook

Both Accounts projected to be solvent through IIJA period



## Total IJA ~\$1 Trillion





# FFY 2022 IIJA Summary

## Infrastructure Bill (2022 to 2026)

- IIJA Signed into Law November 15/2021
- Reauthorization + Infrastructure
- Full increase held up due to no FFY 2022 Appropriation

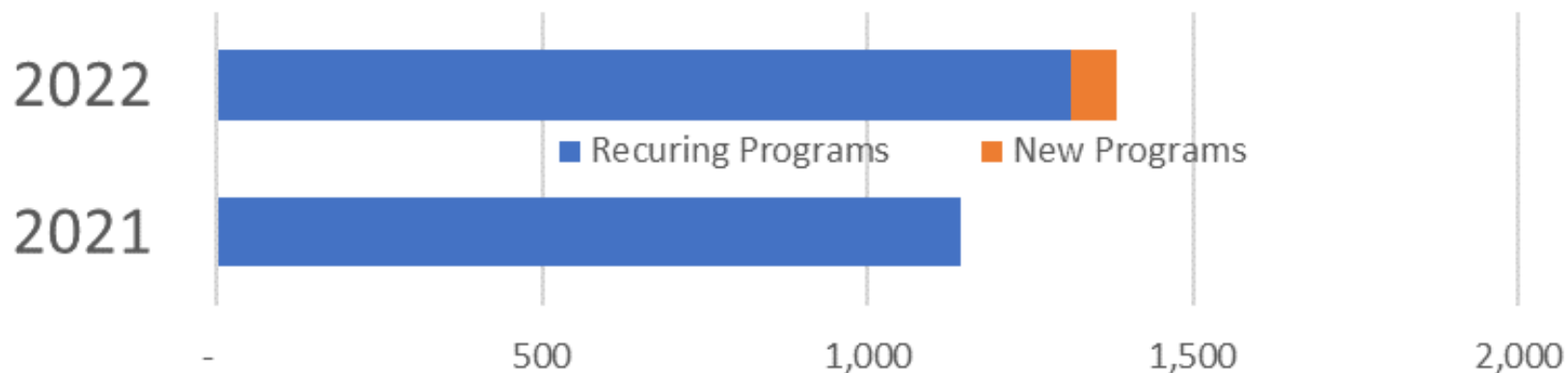
## Apportionment Notices - Full FFY 2022 (NC Portion FFY 2022)

- \$52.5B Recurring and New Programs (\$1,381.7M)
- \$5.5B Formula Bridge Program (\$91.3M)
- \$250M Appalachian Development Funds (\$16.1M)
- \$5.0B Formula EV Program (\$16.1M)

## Obligation Authority Notices - Full FFY 2022 (NC Portion FFY 2022)

- \$17.9B total per 3<sup>rd</sup> Continuing Resolution (\$377.8M)
- \$57.4B total per IIJA Section 11102

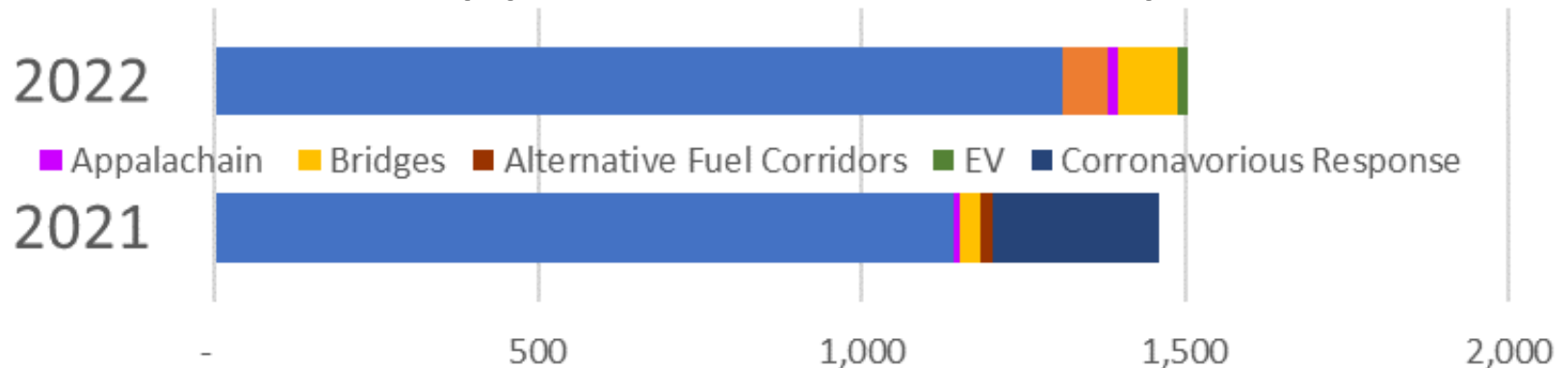
# FFY 2022 IIJA Apportionment\* Comparison (\$M)



All Figures shown in \$Millions	2021	2022	% Change
National Highway Performance Program	647.1	757.4	17.0%
Surface Transportation Block Grant Program	323.7	368.5	13.8%
Highway Safety Improvement Program	63.6	78.6	23.6%
Railway- Highway Crossings Program	7.2	7.3	0.4%
Congestion Mitigation & Air Quality Improvement	54.6	55.8	2.2%
Metropolitan Planning	6.2	7.7	23.1%
National Highway Freight Program	39.3	36.2	(7.9%)
Carbon Reduction Program	-	32.9	0.0%
PROTECT Formula Program	-	37.4	0.0%
<b>Total</b>	<b>1,141.7</b>	<b>1,381.7</b>	<b>21.0%</b>

\* Reauthorization Programs

# FFY 2022 IIJA Apportionment\* Comparison (\$M)

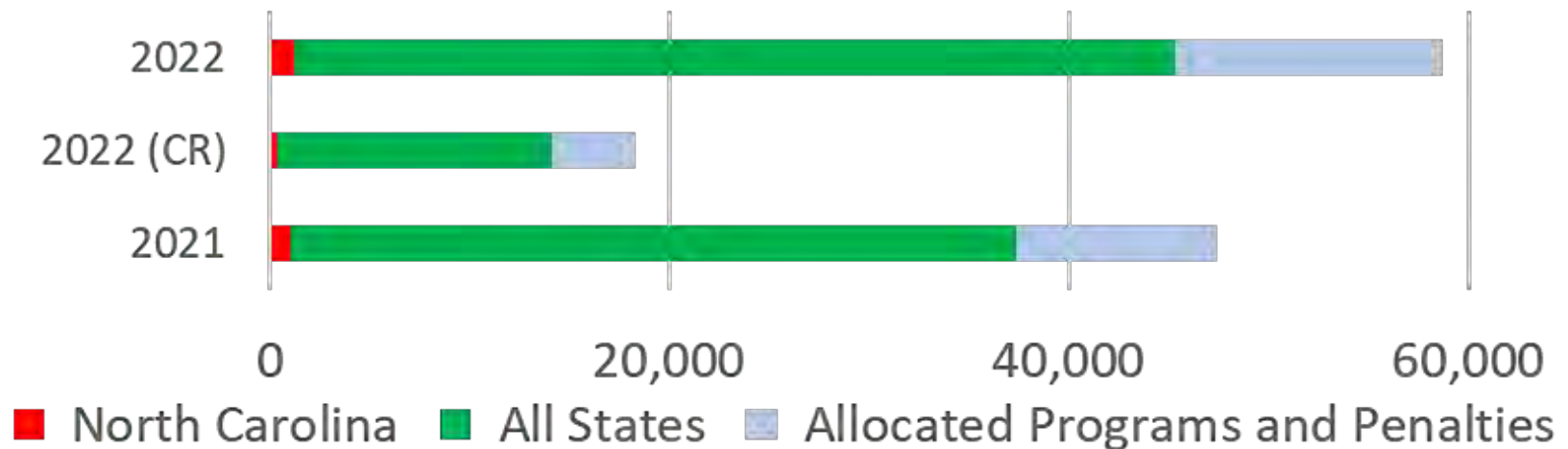


All Figures shown in \$Millions		2021	2022
<b>Contract Authority</b>			
Recurring Programs		1,141.7	1,311.5
New Programs		-	70.2
<b>General Fund</b>			
Appalachain		10.9	16.1
Bridges		32.1	91.4
Alternative Fuel Corridors		16.9	-
EV		-	16.1
Coronavirus Response		258.7	-
Total		1,460.4	1,505.4

Note: Based on FHWA notices to date. Ferries is missing.

\*Formula Programs

# FFY 2022 IIJA Obligation Authority \* Comparison (\$M)



All Figures shown in \$Millions	2021	2022 (CR)	2022
North Carolina	996	378	1,213**
All States	36,383	13,732	44,065**
Allocated Programs and Penalties	9,982	4,179	13,408**
Total	46,365	17,911	57,473

\*Reauthorization Programs

\*\*All figures are estimates except Total

# Federal Outlook

## Immediate (< 1 year)

- FFY 2022 Appropriation
  - 2<sup>nd</sup> Continuing Resolution (CR) expires 12/3/2021
  - 3<sup>rd</sup> CR extension (HR 6119) until 2/18/2022
  - 4<sup>th</sup> CR extension (HR 6617) until 3/11/2022
  - CR at FFY 2021 OA funding level

## Near Term (5 Year)

- New Programs Implementation
- Navigating Grants

## Mid Term (>5 Years)

- Revenue Assumptions



## USDOT IIGA References

White House Website

<https://www.whitehouse.gov/build/>

FHWA Website

<https://www.fhwa.dot.gov/bipartisan-infrastructure-law/>

FTA Website

<https://www.transit.dot.gov/BID>





## **NORTH CAROLINA**

Department of Transportation



# Board of Transportation Finance Committee SAS Construction Forecasting Changes

Michelle Overby, Director of Cash Management and Forecasting

March 9, 2022

# **SAS Construction Forecasting Differences**

- **Project Identification**
- **Project Grouping & Funding Classification**
- **Awarded, Not Billing**
- **General Enhancements and SA/Duration**
- **COVID Effects**

# SAS Construction Forecasting Differences

	CONSTRUCTION (SA)	CONSTRUCTION EXPENDITURE
<b>Project Identification</b>	<ul style="list-style-type: none"> <li>- Uses Lowest TIP Number, as defined in <u>tblProjectData</u> (from the Access database)</li> <li>- Forecasts are made at the Lowest TIP Number level as manually defined in <u>tblProjectData</u> (in the example below the project is categorized as a large Bridge project)</li> </ul>	<ul style="list-style-type: none"> <li>- Uses a combination of TIP/WBS data from multiple <u>HiCAMS</u> tables and unawarded project data from the Comprehensive Project List (CPL)</li> <li>- Forecasts are made at the WBS-Level to properly identify project and funding (one <u>HiCAMS</u> project can be associated with multiple <u>WBSes</u>)</li> <li>- Assigns the appropriate designation to each WBS within a contract (in the example below the first WBS is classified as 'Design Build' and the second WBS as 'Bridge Program' recognizing the project as a large Interstate widening Design Build project)</li> </ul>

## Project-Level Information

Awd. / Billing	Class	Contract Nbr.	TIP (Lowest)	TIP Nbr.	WBS #	Amt. Billed to Date	Remaining Projected Forecast	Contract Bid SA Amt (WBS)	Contract Bid Amt ▼	Let Date
Awarded - Active	DB	C203328	B-5804	I-3802A	36780.3.FS1	\$230,910,686	\$11,250,600	\$239,050,949	\$186,687,000	03Apr2014
Awarded - Active	BP	C203328	B-5804	B-5804	45758.3.1	\$2,650,201	\$2,907,478	\$5,423,217	\$186,687,000	03Apr2014

# SAS Construction Forecasting Differences

	CONSTRUCTION (SA)	CONSTRUCTION EXPENDITURE
<b>Project Grouping &amp; Funding Classification</b> <i>(STIP C-Let, STIP D-Let, DB, Maintenance Program, etc.)</i>	<ul style="list-style-type: none"> <li>- Classifies all future projects as Conventional (STIP C-Let) and identifies Design Build after project award</li> <li>- Exclusion rules used for project categories (e.g., TIPs starting with BD, BR, BI, BP, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>- Identifies future Design Build, STIP C-Let, STIP D-Let, Safety C-Let, Safety D-Let projects based on letting type from the CPL and models them accordingly</li> <li>- Identifies HF Maintenance projects administered through <u>HiCAMS</u> (CR, PP, BP, BPR) via Funds Application in SAP, and models them accordingly</li> <li>- Prevents “double-counting” when viewing forecast projections for Conventional/DB/POC versus Maintenance Program projects</li> <li>- Identifies GARVEE and Build NC Bond projects and INFRA and BUILD/RAISE Grant projects (using Bond/Grant indicators in SAP)</li> </ul>

# SAS Construction Forecasting Differences

	CONSTRUCTION (SA)	CONSTRUCTION EXPENDITURE
<b>Awarded, Not Billing</b>	<ul style="list-style-type: none"><li>- Projects must be included in <u>tblProjectData</u> to be included in the forecast (projects are moved from future to active once billing starts)</li></ul>	<ul style="list-style-type: none"><li>- All contract-level attributes from <u>HiCAMS</u> are provided in addition to the complete <u>HiCAMS</u> billing file, which allows identification of awarded projects that are not showing up in the <u>HiCAMS</u> billing file (due to a delayed start date or delay in billing for some other reason) to be forecast</li></ul>



# SAS Construction Forecasting Differences

	CONSTRUCTION (SA)	CONSTRUCTION EXPENDITURE
<b>General Enhancements and SA/Duration Changes</b>	<ul style="list-style-type: none"> <li>- Incorporates Supplemental Agreement and project duration changes</li> <li>- Classifies projects as complete when Final Estimate is paid (which can be years after work is complete)</li> </ul>	<ul style="list-style-type: none"> <li>- Incorporates Supplemental Agreement and project duration changes</li> <li>- Project start dates determined by both availability date and let date</li> <li>- Additional <u>HiCAMS</u> field attributes are also available that are used within the modeling process (e.g., physical project length, acceptance dates)</li> <li>- Classifies projects as complete using a combination of business rules related to amount of time since last estimate paid, project acceptance dates, and percent of total project payout amounts</li> </ul>

# SAS Construction Forecasting Differences

	CONSTRUCTION (SA)	CONSTRUCTION EXPENDITURE
<b>COVID Adjustments</b>	- Does not include any adjustments for the COVID effect	- Incorporates the effect from COVID -

## Constant Factor Adjustments Applied

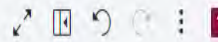
Group	Project Type	Contract Amount*	Constant Factor Applied**
1	I	>= \$73,134,000	0.602
2	R	>= \$73,134,000	0.564
3	U	>= \$73,134,000	0.648
4	U	Between \$2,628,000 - \$50,681,000	0.888

\* Contract amount bins were identified using a decision tree model

\*\* The forecasts in each group were multiplied by this constant factor

If a project does not fall into one of the 4 groups above, no adjustments were made

## Project Expenditure Forecasts (with Forecast Factor Adjustment)



Cash Flow Home

TIP Summary Forecasts

TIP Detailed Forecasts

TIP Right of Way Forecasts

Maintenance Forecasts

Historical Expenditures (ZPSR02)

56 | 62 | 64

316 | 316

\$751,879,723 | \$4,303,902,877

Upload Date

10Jan2022

Let Fiscal Year

Awd./Billing Status

☐ Awarded - Complete☒ Unawarded - Future

Project Grouping

☒ DB☒ STIP (C-Let)☐ STIP (D-Let)

Project Type

☐ B☐ HI☐ I

Contract Search

TIP/WBS Search

Division

Funding Categories

## Project Counts

	Total TIPs	Total HiCAMS Contracts	Total WBS
Total	378	56	
Awarded - Active	62	56	
DB	15	12	
STIP (C-Let)	47	44	
Unawarded - Future	316		
DB	15		
STIP (C-Let)	301		

## Fiscal Year Forecast Comparison



\*Scroll down for additional data views



## Project Expenditure Forecasts (with Forecast Factor Adjustment)

[Cash Flow Home](#)[TIP Summary Forecasts](#)[TIP Detailed Forecasts](#)[TIP Right of Way Forecasts](#)[Maintenance Forecasts](#)[Historical Expenditures \(ZPSR02\)](#)

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Project Grouping

☒ DB☒ STIP (C-Let)☐ STIP (D-Let)

Project Type

☐ B☐ HI☐ I

Contract Search ▾

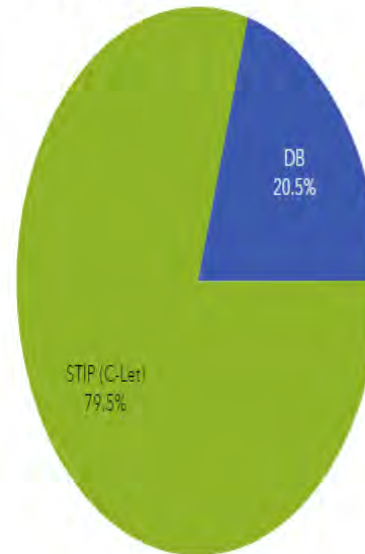
TIP/WBS Search ▾

Division ▾

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Awarded - Active	62	56	
DB	15	12	
STIP (C-Let)	47	44	
Unawarded - Future	316		
DB	15		
STIP (C-Let)	301		

## Monthly Forecast



Forecast (millions)



Category Selection

☒ DB ☒ STIP (C-Let)

&lt; FY Monthly Proj List &gt;

\*Scroll down for additional data views

## Project Expenditure Forecasts (with Forecast Factor Adjustment)



Cash Flow Home

TIP Summary Forecasts

TIP Detailed Forecasts

TIP Right of Way Forecasts

Maintenance Forecasts

Historical Expenditures (ZPSR02)

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Let Fiscal Year

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Project Grouping

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☐ B☐ HI☐ I

Contract Search

TIP/WBS Search

Division

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Unawarded - Future	316		
DB	15		
STIP (C-Let)	301		

Project-Level Information *\*double click to view payout details*

Awd./Billing	▲ Group	Contract Nbr.	▲ Contract Related TIPs	TIP Nbr.	WBS #	Amt Paid Out in HiCAMS	Rema Forecas
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	\$270,837,915	\$9,63
Awarded - Active	STIP (C-Let)	C203256	U-3615B	U-3615B	34962.3.FD1	\$43,666,186	\$63
Awarded - Active	DB	C203328	B-5804   I-3802A   I-3802B	I-3802A	36780.3.FS1	\$238,593,422	\$3,59
Awarded - Active	DB	C203328	B-5804   I-3802A   I-3802B	I-3802B	36780.3.GV3	\$4,445,191	\$52
Awarded - Active	STIP (C-Let)	C203394	U-0071	U-0071	34745.3.S2	\$157,067,509	\$6,19
Awarded - Active	DB	C203433	I-5110   I-5110A   R-2413A   R-2413B	I-5110	42345.3.FS1	\$49,000,156	\$4,08
Awarded -	DB	C203433	I-5110   I-5110A   R-2413A   R-2413B	R-2413A	34429.3.S8	\$117,205,581	\$6,03

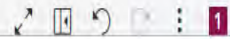
A \* indicates that at least one of the "Contract Related TIPs" associated with the Contract Nbr is a bond or grant project.

< FY Monthly Proj List

\*Scroll down for additional data views



## Project Expenditure Forecasts (with Forecast Factor Adjustment)



Cash Flow Home

TIP Summary Forecasts

TIP Detailed Forecasts

TIP Right of Way Forecasts

Maintenance Forecasts

Historical Expenditures (ZPSR02)

## Upload Date

10Jan2022

Let Fiscal Year

## FORECASTS VS. ACTUALS

\*Completed projects excluded by default (Modify 'Data Filters' to change)

## Awd./Billing Status

Awarded - Complete

☒ Unawarded - Future

## Project Grouping

☒ DB☒ STIP (C-Let)☐ STIP (D-Let)

## Project Type

☐ B☐ HI☐ I

Contract Search

TIP/WBS Search

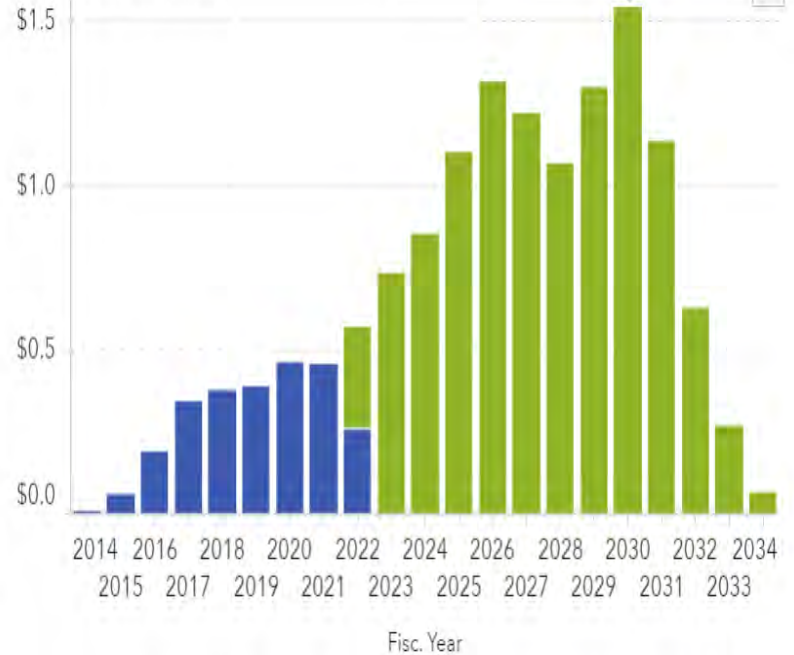
Division

## Summary: Fiscal Year

Fisc. Year ▲	Actual	Forecast	Highway Trust Fund Forecast	Highw
2014	\$15,754,190			
2015	\$64,688,524			
2016	\$192,961,568			
2017	\$347,309,358			
2018	\$380,794,004			
2019	\$394,537,423			
2020	\$465,168,573			
2021	\$459,570,101			
2022	\$260,791,073	\$315,325,246	\$157,467,102	\$157
2023		\$737,369,672	\$362,560,516	\$374
2024		\$858,967,545	\$451,444,038	\$407
2025		\$1,105,017,624	\$780,100,411	\$324
2026		\$1,323,791,300	\$872,887,045	\$450
2027		\$1,225,730,947	\$807,823,150	\$417

## Fiscal Year View

Actual / Forecast (billions)



Fisc. Year

FY Monthly

Fiscal Year Forecast vs. Actuals Monthly Forecast vs. Actuals

Upload Date

10Jan2022

Let Fiscal Year

## FORECASTS VS. ACTUALS

\*Completed projects excluded by default (Modify 'Data Filters' to change)

FY Range Selection

Date: 2014 to 2034

Actual: (missing)

Forecast: 2014 Fund Forecast: 65,286,477

Highway Trust Fund Forecast: 59,176,435

Total TIF: 1,185,514,350

Forecast Monthly: 1,185,514,350

Awd./Billing Status

☐ Awarded - Complete

☒ Unawarded - Future

Project Grouping

☒ DB

☒ STIP (C-Let)

☐ STIP (D-Let)

Project Type

☐ B

☐ HI

☐ I

Contract Search

TIP/WBS Search

Division

Funding Categories

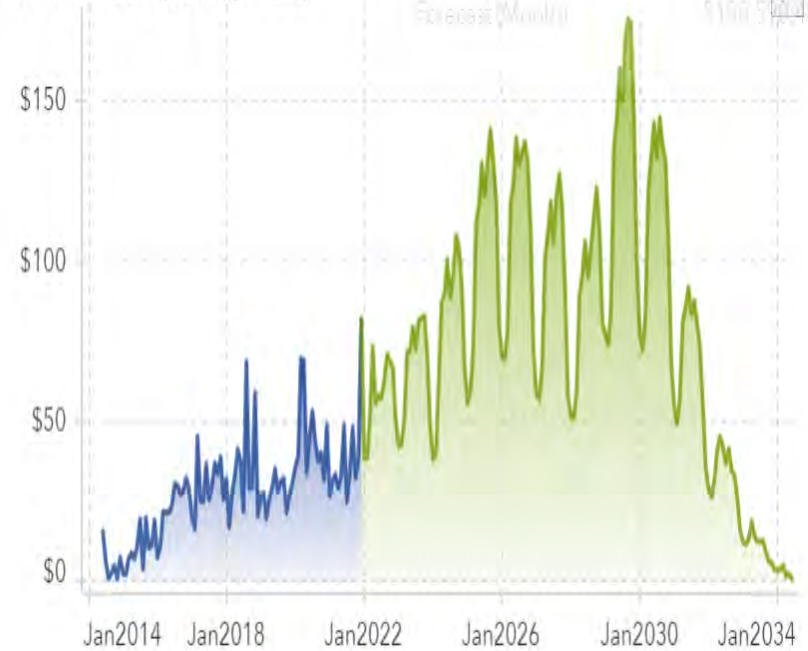
Summary: Monthly

Date ▲	Actual	Forecast (Monthly)	Highway Trust Fund Forecast (Monthly)	For
Jun2014	\$15,754,190			
Jul2014	\$6,712,209			
Aug2014	\$1,120,122			
Sep2014	\$2,895,337			
Oct2014	\$5,131,662			
Nov2014	\$1,120,122			
Dec2014	\$7,643,293			
Jan2015	\$2,642,756			
Feb2015	\$2,450,378			
Mar2015	\$7,195,521			
Apr2015	\$8,983,777			
May2015	\$7,286,962			
Jun2015	\$11,506,385			

< FY Monthly >

Monthly View

Actual / Forecast (Month) (millions)



■ Actual ■ Forecast (Month)

< Fiscal Year Forecast vs. Actuals Monthly Forecast vs. Actuals >



## Project Expenditure Forecasts (with Forecast Factor Adjustment)



Cash Flow Home

TIP Summary Forecasts

TIP Detailed Forecasts

TIP Right of Way Forecasts

Maintenance Forecasts

Historical Expenditures (ZPSR02)

## Upload Date

10Jan2022

Let Fiscal Year

## PROJECT PAYOUTS

\*Completed projects excluded from all objects below  
(regardless of Awd /Billing Status filter)

Awarded Through Date

Jul2028

## Awd./Billing Status

☐ Awarded - Complete☒ Unawarded - Future

## Project Grouping

☒ DB☒ STIP (C-Let)☐ STIP (D-Let)

## Project Type

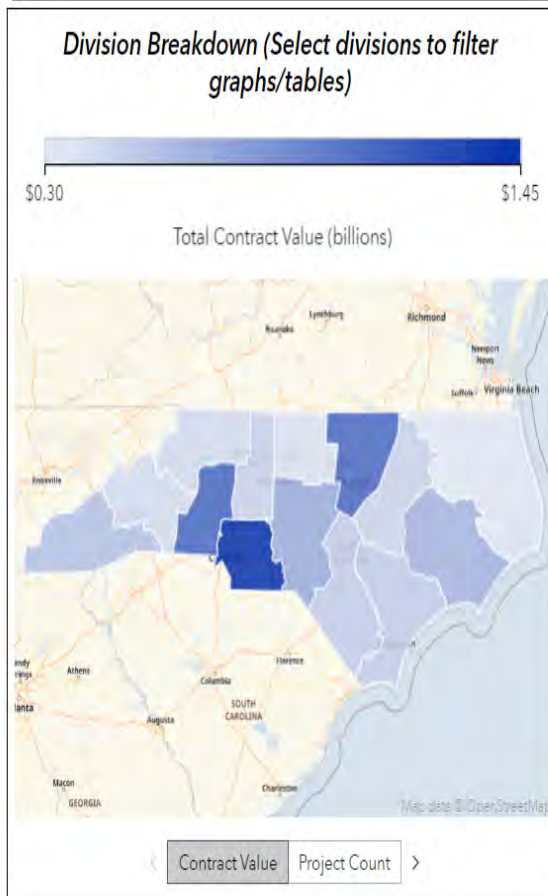
☐ B☐ HI☐ I

Contract Search

TIP/WBS Search

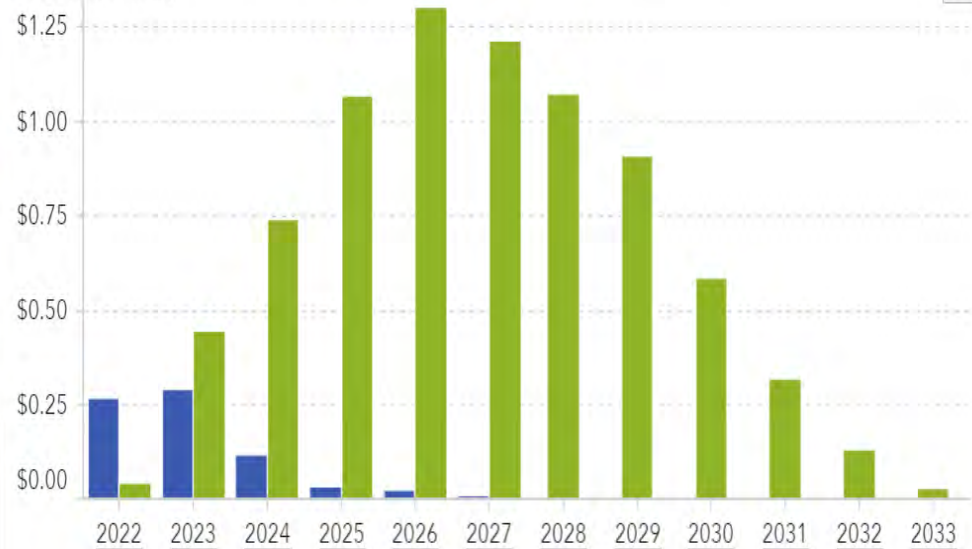
Division

Funding Categories



## Forecasts by FY and Awd. Status: Awarded vs. Unawarded

Forecast (billions)



Award Status

☒ Awarded
 ☒ Unawarded

Forecast Graph

Forecast Table

## Project Expenditure Forecasts (with Forecast Factor Adjustment)



Cash Flow Home

TIP Summary Forecasts

TIP Detailed Forecasts

TIP Right of Way Forecasts

Maintenance Forecasts

Historical Expenditures (ZPSR02)

## Upload Date

10Jan2022

Let Fiscal Year

## Awd./Billing Status

☐ Awarded - Complete☒ Unawarded - Future

## Project Grouping

☒ DB☒ STIP (C-Let)☐ STIP (D-Let)

## Project Type

☐ B☐ HI☐ I

Contract Search

TIP/WBS Search

Division

Funding Categories

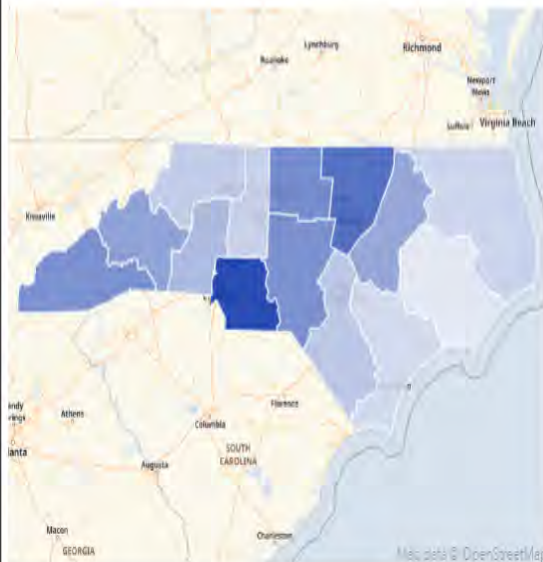
## PROJECT PAYOUTS

\*Completed projects excluded from all objects below  
(regardless of Awd./Billing Status filter)

Awarded Through Date

Jul2028

## Division Breakdown (Select divisions to filter graphs/tables)



< Contract Value Project Count >

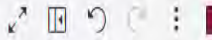
## Project List

Awd. / Billing	Group	Contract Nbr.	Contract Related TIPs	TIP Nbr.	WBS #	Funding	Am HiC
Awarded - Active	DB	C204225	R-5777A   R-5777B   U-5713	U-5713	50111.3.1	State	
Awarded - Active	DB	C203970	I-5507   R-0211EC   U-4714AB	I-5507	43609.3.2	State	
Awarded - Active	DB	C204134	I-4739   I-5111   U-6093	I-5111	42346.3.1	Federal	
Awarded - Active	STIP (C-Let)	C204359	W-5600	W-5600	50056.3.1	Federal	
Awarded - Active	STIP (C-Let)	C204649	R-5020B	R-5020B	41499.3.3	State	
Awarded - Active	STIP (C-Let)	C204027	I-5746C	I-5746C	52024.3.4	Federal	
Awarded - Active	STIP (C-Let)	C204399	R-5737	R-5737	50195.3.1	State	
Awarded - Active	STIP (C-Let)	C204360	A-0011C	A-0011C	32574.3.8	Federal	
Awarded - Active	STIP (C-Let)	C204639	I-5939	I-5939	45882.3.1	Federal	
Awarded - Active	STIP (C-Let)	C204252	I-5714   U-5114	I-5714	50127.3.1	Federal	
Awarded - Active	STIP (C-Let)	C204654	B-6054A	B-6054A	49070.3.1	State	
Awarded - Active	STIP (C-Let)	C204647	I-5905	I-5905	45000.3.1	Federal	

< Forecast Graph Forecast Table >



## Project Expenditure Forecasts (with Forecast Factor Adjustment)



Cash Flow Home

TIP Summary Forecasts

TIP Detailed Forecasts

TIP Right of Way Forecasts

Maintenance Forecasts

Historical Expenditures (ZPSR02)

Upload Date

10Jan2022

Let Fiscal Year

Forecast Start Month: 1/2022

[Proj. List](#)
[Payouts \(Contract-Level\)](#)
[Payouts \(WBS-Level\)](#)

## Project Billing Data (WBS-Level)

## Awd./Billing Status

- ☒ Awarded - Active
- ☐ Awarded - Complete

## Project Grouping

- ☒ DB
- ☒ STIP (C-Let)
- ☐ STIP (D-Let)

## Project Type

- ☐ B
- ☐ HI
- ☐ I

Contract Search

TIP/WBS Search

Division

Funding Categories

Awd. / Billing	Class	Contract Nbr.	TIP Nbr.	Contract Related TIPs	WBS #	Let Date	Fisc. Year	Date	Type	Amt.
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2016	Oct2015	ACTUAL	\$1,510,439
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2016	Dec2015	ACTUAL	\$1,791,643
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2016	Feb2016	ACTUAL	\$2,438,974
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2016	Mar2016	ACTUAL	\$10,703,926
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2016	Apr2016	ACTUAL	\$5,673,118
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2016	Jun2016	ACTUAL	\$5,806,638
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Jul2016	ACTUAL	\$4,912,638
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Aug2016	ACTUAL	\$4,416,744
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Sep2016	ACTUAL	\$11,536,198
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Nov2016	ACTUAL	\$4,111,319
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Dec2016	ACTUAL	\$6,571,995
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Jan2017	ACTUAL	\$7,509,235
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Feb2017	ACTUAL	\$4,363,058
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	Mar2017	ACTUAL	\$13,418,582
Awarded - Active	DB	C202185	B-2500	B-2500	32635.3.5	19Jul2011	2017	May2017	ACTUAL	\$6,310,205

Missing values of the Federal Funding Indicator are treated as State and denoted as State\*

A \* indicates that at least one of the "Contract Related TIPs" associated with the

**Applied Filters:** Upload Date = 10Jan2022; ( Awd. / Billing = 'Awarded - Active' ) OR ( Awd. / Billing = 'Unawarded - Future' ); ( Group = 'DB' ) OR ( Group = 'STIP (C-Let)' ); Build NC = 'No'; Build/Raise Grant = 'No'; GARVEE = 'No'; INFRA = 'No'; NCTA = 'No'



## **NORTH CAROLINA**

Department of Transportation



# Board of Transportation - Finance Committee Spend Plan Amendment # 2

Michelle Overby, Director of Cash Management and Forecasting

March 9, 2022



# Executive Summary

# The Fast Five

The below reflects key changes and updates to the SFY 2022 Spend Plan Amendment 2



## BuildNC Legislation

- BuildNC legislation received a technical correction that allowed for a new bond issuance by the end of SFY22 (June 2022). The June planned issuance is incorporated in the Spend Plan Amendment #2. We received approval from the Treasurer to move forward with the June issuance on March 2, 2022.



## Spending Changes

- NCDOT received \$190 million from the Department of Commerce per S.L. 2021-180 and S.L. 2021-189. It was appropriated to the following economic development projects:
  - \$135 million for Randolph County Megaseite
  - \$15 million for Buncombe Co. Interchange
  - \$35 million for Piedmont Triad Airport sitework
  - \$5 million for Aviation Aero X



## Business Areas

- DOT business areas have requested changes for SFY 2022 Spending based on current forecast trends



## Spend Plan Amendment

- DOT is seeking approval to amend the DOT FY22-23 Spend Plan in March 2021 from the Board of Transportation. The Office of State Budget and Management approved it on February 25, 2022.



## Cash Model

- Other Factors to Highlight in the Cash Model
  - Federal Transportation legislation was passed in Washington, DC but is not reflected in the Spend Plan because we are waiting on guidance for the NC share
  - New SAS forecasting methodology for construction projects that incorporates short-term COVID effects is reflected in Spend Plan Amendment #2.

# Financial Highlights

## *Proposed Amendment 2 Impact on SFY 2022*

As part of the proposed Spend Plan Amendment # 2, NCDOT is seeking to increase total expenditures by \$441 million for SFY 2022.

Proposed Amendment 2 Financial Impact				
(\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Revenues	5,524	5,772	6,122	350
Garvee Reimbursement	206	245	328	83
BuildNC	288	277	363	86
Total Revenue	6,017	6,294	6,814	① 520
Construction	(3,717)	(3,488)	(3,723)	(236)
Maintenance Expenditures	(1,811)	(1,768)	(1,861)	(93)
Other Modes	(495)	(446)	(571)	(125)
Other Expenditures	(664)	(720)	(707)	13
Total Expenditures	(6,687)	(6,422)	(6,862)	② (441)
Working Capital Changes	-	(47)	-	47
Net Change in Cash	(670)	(175)	(49)	③ 126
Ending Cash	1,180	1,838	1,736	④ (102)

- Proposed Amendment 2 Line Detail
- ①

The revenue outlook has increased by \$520 million between Amendment 1 and Amendment 2. This change is primarily driven by additional funds appropriated by the state legislature and a proposed Build NC sale in June 2022
- ②

Total expenditures increased by \$441 million due to increases in Construction as well as Mode expenditures. Construction expenditures are driven largely by the BuildNC bond sale. Increased Mode expenditures are as a result of additional appropriations
- ③

Overall net change to cash increased by \$126 million as a result of increased revenue guidance
- ④

Ending Cash for Amendment 2 has decreased by \$102 million from Amendment 1

# Financial Highlights

## *Proposed Amendment 2 Impact on SFY 2023*

As a result of the proposed Spend Plan Amendment # 2, NCDOT is seeking to increase total expenditures by \$478 million for SFY 23

Proposed Amendment 2 Financial Impact				
(\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Revenues	5,515	5,728	5,713	(14)
Garvee Reimbursement	450	112	139	28
BuildNC	77	79	218	139
Total Revenue	6,043	5,918	6,071	153
Construction	(3,885)	(3,639)	(4,060)	(421)
Maintenance Expenditures	(1,578)	(1,578)	(1,636)	(58)
Other Modes	(377)	(377)	(377)	-
Other Expenditures	(603)	(603)	(603)	-
Total Expenditures	(6,444)	(6,197)	(6,676)	(478)
Working Capital Changes	-	-	-	-
Net Change in Cash	(401)	(279)	(605)	(326)
Ending Cash	779	1,559	1,131	(428)

- Proposed Amendment 2 Line Detail
- 1

The revenue outlook has increased by \$153 million due to an expected increase in GARVEE/BuildNC reimbursements. The GARVEE reimbursement increases is as a result of additional proceeds from the last sale
- 2

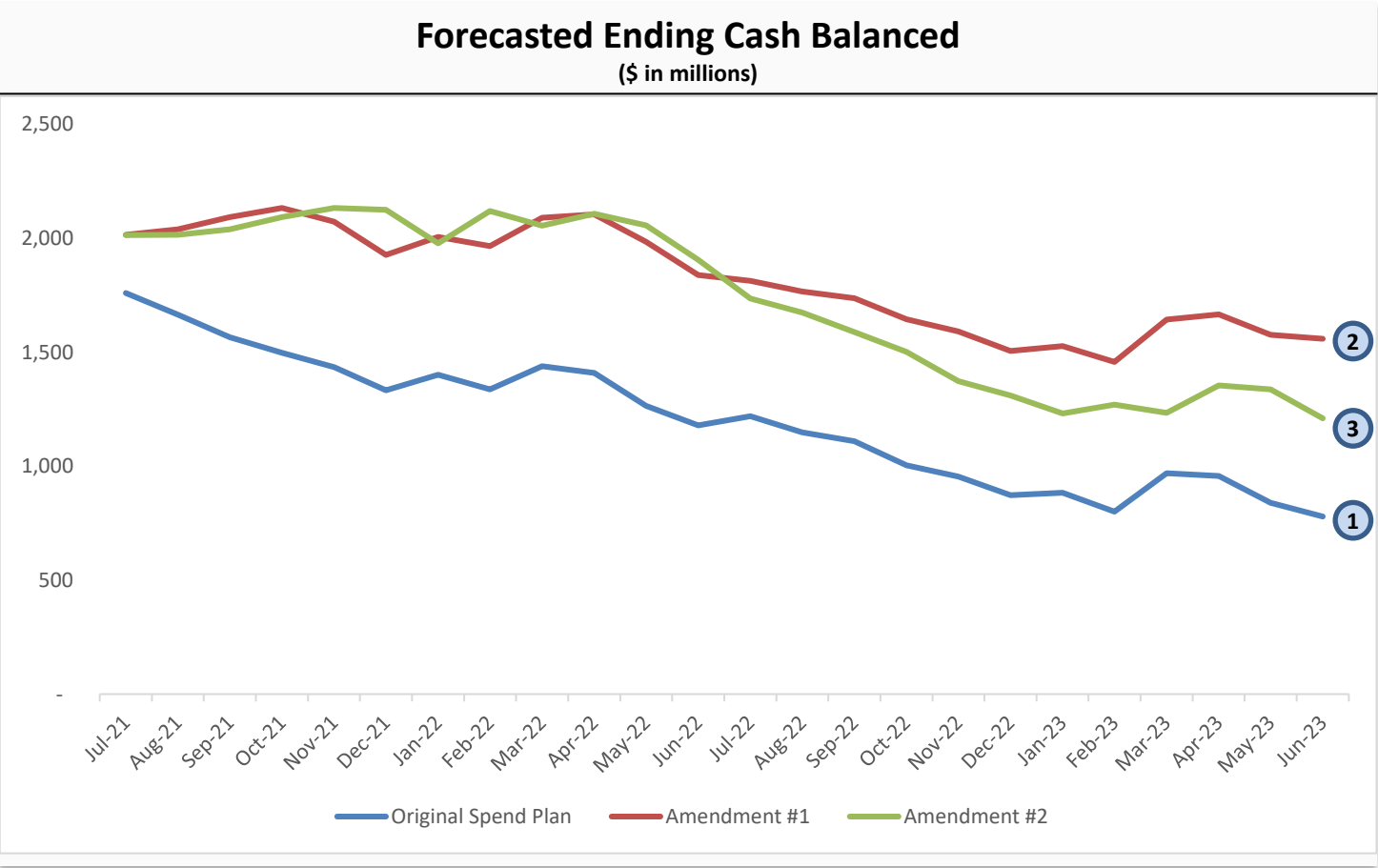
Total expenditures increased by \$478 million primarily due to larger construction expenditures as well as increased maintenance guidance. Under the new forecasting methodology SAS accounts for expenses at the project and work order level.
- 3

Overall net change to cash increased by \$326 million as a result of increased revenue guidance
- 4

Ending Cash for Amendment 2 has decreased by \$428 million from Amendment 1

# Financial Highlights

The ending cash balance for SFY23 has decreased by \$350 million from Amendment 1 to Amendment 2. The change is largely due to increased expenditures from construction and modes



## Proposed Amendment 2 Line Detail

- ① The original spend plan had a SFY22 ending cash balance of \$1,180 million and a SFY23 ending cash balance of \$779 million
- ② Amendment 1 had a SFY22 ending cash balance of \$1,838 million and a SFY23 ending cash balance of \$1,559 million
- ③ Amendment 2 had a SFY22 ending cash balance of \$1,736 million and a SFY23 ending cash balance of \$1,131 million

# SFY 2022

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*Detailed Changes Between  
Spend Plan Amendment #1 &  
Spend Plan Amendment #2*



# Financial Highlights

## Proposed Amendment 2 Impact on SFY 2022

Under NCDOT’s Amendment 2, Total Revenue & Other Receipts is set to increase by \$520 million from Amendment 1. This is primarily driven by increases in Other Revenue of \$312 million

Amendment 2 Impact on Forecasted Revenue  
(\$ in millions)

	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Revenues				
State revenues	4,016	4,178	4,234	① 56
Federal aid	1,201	1,298	1,298	(0)
Federal aid - InfraGrant	64	53	36	(17)
Turnpike Federal Aid	-	0	0	0
Other	242	242	554	② 312
Total Revenue	5,524	5,772	6,122	350
Trustee Reimbursements				
GARVEE Reimbursement	206	245	328	83
BuildNC Reimbursement	288	277	363	③ 86
Total Trustee Reimbursements	494	522	691	169
Total Revenue & Other Receipts	6,017	6,294	6,814	520

### Proposed Amendment 2 Line Detail

- ① State Revenue for Amendment 2 was revised based on Consensus Revenue Forecast included in SL 2021-180 which was Ratified by the Governor on 11/18/21
- ② Much of the variance is being driven by Other revenues; which increased \$312 million from Amendment 1 to Amendment 2. The increase is due to the economic development appropriations (Randolph County Megasite, Buncombe County Interchange, Guilford County Airport Roadwork, and Aviation Aero X), appropriations through OSBM for the Aviation State Capital, and the inclusion of Ferry Capital Fund revenues
- ③ There was a total increase in BuildNC bond reimbursements because of the BuildNC bond sale in June 2022

# SFY 2022 Proposed Construction Expenditure Changes

Construction expenditure guidance increased by a total of \$236m in SFY 2022. This is more than the approved plan based on revised project forecasts and variances in actuals compared to previous projections

## Amendment 2 Impact on Forecasted Construction Expenditures (\$ in millions)

	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
<b>Construction Expenditures</b>				
Garvee Expenditures	(745)	(667)	(646)	20
Garvee Debt Service	(160)	(152)	(132)	20
Division of Mitigation Services (Formerly EEP)	(49)	(7)	39	46
BUILDNC Expenditures	(381)	(438)	(569)	① (131)
BUILDNC Debt Service	(93)	(93)	(93)	-
STI	(943)	(915)	(1,026)	② (111)
NC Mobility Fund	-	(0)	(0)	(0)
TIP	(1,176)	(1,041)	(966)	③ 75
TIP - InfraGrant	(101)	(113)	(289)	④ (176)
Turnpike Authority	(2)	(3)	(5)	(2)
Internal Orders	(12)	(12)	4	17
Congestion Mitigation & Air Quality (CMAQ)	(55)	(47)	(41)	6
<b>Total Construction Expenditures</b>	<b>(3,717)</b>	<b>(3,488)</b>	<b>(3,723)</b>	<b>(236)</b>

## Proposed Amendment 2 Line Detail

- ① The increase in Build NC expenditures is partially driven by the proposed bond issuance in June 2022. The additional increase is due to STI and TIP projects being categorized as BuildNC projects
- ② STI expenditures increased due to SAS' revised forecast. The new forecasting methodology accounts for expenses at the project and work order level.
- ③ TIP expenditures have decreased due to a number of ROW projects being moved to BuildNC
- ④ InfraGrant increase is driven by reclassification of Build Grants under this line item. The reclassification has resulted in the removal of these projects from STI expenditures and an increase in InfraGrant expenditures. The line item will be renamed to USDOT Discretionary Grants.



# SFY 2022 Proposed Maintenance Expenditure Changes

Total proposed maintenance expenditures increased by \$93 million under Spend Plan Amendment 2 driven largely by Mobility/Modernization

## Amendment 2 Impact on Forecasted Maintenance Expenditures (\$ in millions)

	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
<b>Maintenance Expenditures</b>				
Other Construction - Secondary Roads	(12)	(12)	(15)	① (3)
Other Construction - Spot Safety Improvements	(15)	(15)	(15)	-
Other Construction - Contingency	(12)	(12)	(15)	(3)
Other Construction - Mobility/Modernization	(41)	(41)	(150)	② (108)
General Maintenance Reserve	(310)	(471)	(471)	-
Contract Resurfacing	(631)	(524)	(524)	-
Roadside Environmental	(96)	(106)	(106)	-
Pavement Preservation	(118)	(83)	(83)	-
Bridge Program	(330)	(271)	(250)	③ 21
Bridge Preservation	(84)	(72)	(72)	-
Undeclared Disasters including Snow & Ice	(94)	(94)	(94)	-
Disaster Funding - FEMA	(67)	(67)	(67)	-
<b>Total Maintenance Expenditures</b>	<b>(1,811)</b>	<b>(1,768)</b>	<b>(1,861)</b>	<b>(93)</b>

Note: 12 Month

## Proposed Amendment 2 Line Detail

- ① Secondary Roads and Contingency programs were increased due to DOH allocating additional funds to projects
- ② NCDOT was granted an additional \$190 million from the Commerce department for economic development. Mobility/Modernization expenditures increased an additional \$108 million as a result of funding the Randolph County Megasite
- ③ Bridge Program spend guidance was reduced due to labor shortages and materials delays affecting projects

# SFY 2022 Proposed Other Modes Expenditure Changes

Other Modes increased \$125 million more than the previously approved plan based on requested increases of program spend targets

Amendment 2 Impact on Forecasted Other Modes Expenditures (\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Other Modes Expenditures				
Integrated Mobility Division (Includes Federal)	(115)	(115)	(115)	-
Integrated Mobility Division - New Starts	(26)	(26)	(26)	0
Ferry Operations	(54)	(54)	(66)	① (13)
Railroad program (Includes Federal)	(119)	(106)	(106)	(0)
Airports (Includes Federal)	(182)	(145)	(257)	② (112)
Total Other Modes Expenditures	(495)	(446)	(571)	(125)

- Proposed Amendment 2 Line Detail
- ①

Ferry Operations’ expenditures increased due to cash inflows from the Ferry Toll being moved to Other Revenues
- ②

Aviation received a grant for \$115 million and has increased expenditure guidance accordingly. Aviation was also apportioned \$5 million from the \$190 million allocation from Commerce for the Aviation Aero X project

# SFY 2022 Proposed Other Expenditure Changes

Other Expenditures decreased by \$13 million from Amendment 1 due to forecast variances

Amendment 2 Impact on Forecasted Other Expenditures				
(\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Other Expenditures				
Administration	(331)	(362)	(348)	14
Transfers to Other State Agencies	(58)	(68)	(68)	(0)
Transfers to General & Emergency Fund/NCTA - GAF	(110)	(110)	(110)	-
State aid to municipalities	(148)	(159)	(159)	(0)
Debt Service	-	-	-	-
Other Programs	(18)	(21)	(23)	(1)
Total Other Expenditures	(664)	(720)	(707)	13

Proposed Amendment 2 Line Detail	
1	Administration expenditures decreased due to forecast variances

# SFY 2023

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*Detailed Changes Between  
Spend Plan Amendment #1 &  
Spend Plan Amendment #2*

# SFY 2023 Proposed Revenue Changes

Revenue guidance increased by a total of \$153 million. This was driven by increased revenue forecasts for reimbursements related to GARVEE and BuildNC bonds

Amendment 2 Impact on Forecasted Revenue (\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Revenues				
State revenues	4,124	4,332	4,332	-
Federal aid	1,201	1,201	1,201	-
Federal aid - InfraGrant <sup>1</sup>	23	28	11	① (17)
Turnpike Federal Aid	-	-	-	-
Other	167	167	170	3
Total Revenue	5,515	5,728	5,713	(14)
Trustee Reimbursements				
GARVEE Reimbursement	450	112	139	② 28
BuildNC Reimbursement	77	79	218	139
Total Trustee Reimbursements	527	190	357	167
Total Revenue & Other Receipts	6,043	5,918	6,071	153

1. For SFY23, Federal aid – InfraGrant will be renamed to TIP – USDOT Discretionary Grants

- Proposed Amendment 2 Line Detail
- ①

Federal Aid – InfraGrant starting in SFY23 will report on InfraGrant, Build Grants and Raise Grants. These changes resulted in a revised SAS forecast. The line item name will change to Federal Aid – USDOT Discretionary Grants.
- ②

BuildNC reimbursements increased due to increased bond proceeds from the BuildNC June 2022 bond sale

# SFY 2023 Proposed Construction Expenditure Changes

The increase in Construction expenditures of \$421 million is more than the approved plan based on revised project forecasts. Increases are mostly due to the Build NC bond issuance in March 2022

## Amendment 2 Impact on Forecasted Construction Expenditures (\$ in millions)

	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
<b>Construction Expenditures</b>				
Garvee Expenditures	(827)	(536)	(828)	① (292)
Garvee Debt Service	(160)	(160)	(132)	28
Division of Mitigation Services (Formerly EEP)	(33)	(33)	(33)	-
BUILDNC Expenditures	(232)	(396)	(650)	② (255)
BUILDNC Debt Service	(93)	(93)	(119)	(26)
STI	(1,274)	(1,158)	(881)	③ 277
NC Mobility Fund	-	-	-	-
TIP	(1,087)	(1,103)	(990)	④ 114
TIP - InfraGrant <sup>1</sup>	(135)	(116)	(383)	⑤ (267)
Turnpike Authority	(2)	(2)	(2)	-
Internal Orders	(12)	(12)	(12)	-
Congestion Mitigation & Air Quality (CMAQ)	(30)	(30)	(30)	-
<b>Total Construction Expenditures</b>	<b>(3,885)</b>	<b>(3,639)</b>	<b>(4,060)</b>	<b>(421)</b>

1. For SFY23, Federal aid – InfraGrant will be renamed to TIP– USDOT Discretionary Grants

## Proposed Amendment 2 Line Detail

- ① GARVEE expenditures increased due to changes in the forecast
- ② BuildNC expenditures increased due to SFY22 BuildNC bond sale
- ③ Decreased STI expenditures is as a result of reclassification of projects as TIP – USDOT Discretionary Grant during SFY22
- ④ TIP expenditures decreased as a result of reclassification of ROW projects as BuildNC
- ⑤ As mentioned above, TIP-InfraGrant (TIP – USDOT Discretionary Grant) increased as a result of STI and TIP reclassifications

# SFY 2023 Proposed Maintenance Expenditure Changes

Maintenance Expenditures increased by \$58 million due largely to additional funding received during SFY 22

Amendment 2 Impact on Forecasted Maintenance Expenditures (\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Maintenance Expenditures				
Other Construction - Secondary Roads	(12)	(12)	(12)	-
Other Construction - Spot Safety Improvements	(12)	(12)	(12)	-
Other Construction - Contingency	(12)	(12)	(12)	-
Other Construction - Mobility/Modernization	(41)	(41)	(99)	① (58)
General Maintenance Reserve	(274)	(274)	(274)	-
Contract Resurfacing	(536)	(536)	(536)	-
Roadside Environmental	(101)	(101)	(101)	-
Pavement Preservation	(85)	(85)	(85)	-
Bridge Program	(274)	(274)	(274)	-
Bridge Preservation	(70)	(70)	(70)	-
Undeclared Disasters including Snow & Ice	(94)	(94)	(94)	-
Disaster Funding - FEMA	(67)	(67)	(67)	-
Total Maintenance Expenditures	(1,578)	(1,578)	(1,636)	(58)

**Proposed Amendment 2 Line Detail**

① The increase in Mobility/Modernization expenditures is continued from the economic development appropriation in SFY22. Increased expenditures are related to the Randolph County Megasite project



# SFY 2022 Proposed Other Modes & Expenditures Changes

There were no changes to the Mode or Other Expenditures programs.

Amendment 2 Impact on Forecasted Other Expenditures				
(\$ in millions)				
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Other Modes Expenditures				
Integrated Mobility Division (Includes Federal)	(120)	(120)	(120)	-
Integrated Mobility Division - New Starts	-	-	-	-
Ferry Operations	(50)	(50)	(50)	-
Railroad program (Includes Federal)	(45)	(45)	(45)	-
Airports (Includes Federal)	(162)	(162)	(162)	-
Total Other Modes Expenditures	(377)	(377)	(377)	-
	Original Spend Plan	Spend Plan Amendment #1	Proposed Spend Plan Amendment #2	Difference Amendment #1 vs. Amendment #2
Other Expenditures				
Administration	(331)	(331)	(331)	-
Transfers to Other State Agencies	(58)	(58)	(58)	-
Transfers to General & Emergency Fund/NCTA - GAP Funds	(49)	(49)	(49)	-
State aid to municipalities	(148)	(148)	(148)	-
Debt Service	-	-	-	-
Other Programs	(18)	(18)	(18)	-
Total Other Expenditures	(603)	(603)	(603)	-

1 No material changes





# HIGHWAYS COMMITTEE MEETING MINUTES

DRAFT

DATE: 2/2/2022 TIME: 1:00 PM LOCATION: Via Microsoft Teams

MEETING CALLED BY	Committee Chair Cullie Tarleton
BOARD ATTENDEES	Board Vice-chair Andy Perkins, Committee Vice Chair Dirk Cody, Members Andy Wells, Stephen Rosenburgh, Melvin Mitchell (joined 1:03PM), and Grady Hunt (joined 1:06PM).

## AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the November 3 <sup>rd</sup> Meeting Minutes – Chair Tarleton	
DISCUSSION SUMMARY	Chair Tarleton called the meeting to order and declared a quorum was present. 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 November 3 <sup>rd</sup> meeting be approved as submitted.
ACTIONS TAKEN	Chair Tarleton asked for a motion to approve the November 3, 2021, meeting minutes. Board Member Rosenburgh made the motion to approve the minutes and Board Member Cody provided the second. Members voted in favor of approving the minutes and the November 3, 2021 minutes were approved unanimously.
2. Operations and Maintenance Allocations, Ms. Kristin Barnes, PE, Acting Director of Highway Operations, NCDOT <b>Chief Engineer's Office</b>	
DISCUSSION SUMMARY	Ms. Kristin Barnes, Director of Highway Operations, provided a presentation on Operations and Maintenance Allocations. She discussed Fiscal Year 2022 appropriations and explained the allocation process for maintenance and preservation programs: General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation. Ms. Barnes detailed the criteria and formulas used to allocate Fiscal Year 2022 funds for each of the programs. She also discussed appropriations and allocations for small construction programs: Spot Safety, Contingency, Secondary Roads, and Mobility & Modernization. Ms. Barnes concluded the discussion with an overview of total historical spending by Division and provided estimates for Fiscal Year 2023 funding. Discussion followed.



# HIGHWAYS COMMITTEE MEETING MINUTES DRAFT

	Members requested a follow-up presentation from staff to review maintenance needs and alternative criteria for determining allocation formulas.
ACTIONS TAKEN	NONE TAKEN
3. ArTEMIS Project <b>Quarterly Update, Ms. Rebecca Gallas, PE, Staff Engineer, NCDOT Chief Engineer's Office</b>	
DISCUSSION SUMMARY	<p>The second presentation heard by the committee was from Ms. Rebecca Gallas, <b>Staff Engineer in the Chief Engineer's Office. Ms. Gallas provided a quarterly</b> update on the ArTEMIS initiative: Advancing our Technology Ecosystem through Maintenance Intelligence Solutions. The goal of ArTEMIS is to connect maintenance work accomplished and costs with specific routes and asset locations. <b>Ms. Gallas discussed the project's phased problem-solving</b> strategy and reviewed the phases.</p> <p>The initial phase: Business Processes, was implemented in November 2021. During this phase, existing business processes were mapped and examined to identify opportunities for connecting work accomplished and locations with costs.</p> <p>Work accomplished and location data are currently reported in the Asset Management System (AMS), while cost data are currently captured in SAP via time entry and contracts. As part of the Business Processes phase, maintenance staff were asked to enter AMS work tasks in SAP during time entry. Implementing this small change provided cost and location data for 35 work functions.</p> <p>The Next Phase: System Improvements, will begin with testing and pilot of mobile data collection of maintenance work in the Spring of 2022.</p> <p>Discussion followed.</p> <p>Members requested a follow-up presentation from staff regarding orphan roads.</p>
ACTIONS TAKEN	NONE TAKEN
4. ADJOURNMENT	Chair Tarleton adjourned the meeting.



# HIGHWAYS COMMITTEE AGENDA

## BOARD OF TRANSPORTATION MARCH 9, 2022

TIME: 3:30 PM (Immediately following the Advanced Technologies or Workforce Committees)

LOCATION: JFHQ 1636 Gold Star Drive, Raleigh, NC 27606 / Microsoft TEAMS

Members of the Public may access the official board meeting via the live stream page located here: <https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of February 2, 2022 Meeting Minutes	Mr. Cullie Tarleton, Chairman	3:30 PM
Procurement Strategies: CMGC, Design-Build, Design-Bid- Build	Mr. Lamar Sylvester, PE, Director of Field Support, NCDOT Chief <b>Engineer's Office</b>	3:35 PM
DBE Provisions & Goal Setting	Mr. Lamar Sylvester, PE, Director of Field <b>Support, NCDOT Chief Engineer's Office</b>	4:00 PM
Other Discussion	Chairman Tarleton	4:25 PM
Adjourn	All	4:45 PM



**NORTH CAROLINA**  
Department of Transportation

# Construction Delivery Methods – DBB/DB/CMGC

**Lamar Sylvester, PE – Director of Field Support**

**March 2022**

**BOT Highway Committee**

# Construction Delivery Methods

Design-Bid Build

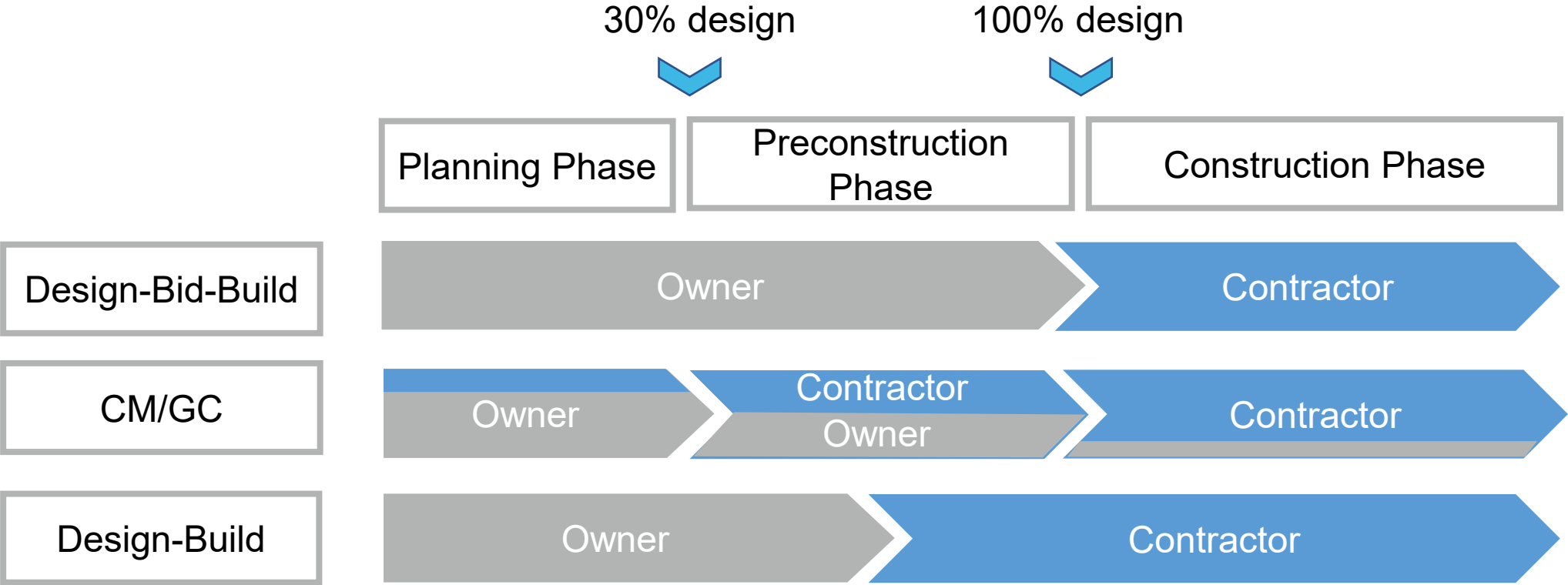
Design Build

Construction Manager/General  
Contractor (CMGC)

# Typical Project Lifecycle



# Project Delivery Comparison



# Design-Bid-Build

NCDOT Performs Planning

A green arrow pointing downwards from the first step to the second step.

NCDOT Performs Final Design

A green arrow pointing downwards from the second step to the third step.

Advertise and Award Construction Contract



# Design-Bid Build Advantages and Disadvantages

- Advantages

- NCDOT Controls Project Schedule
- NCDOT Controls Final Design
- Right of Way and Utility Completed Prior to Award
- Contractor Bids Unit Rate Prices
- Price Competition

- Disadvantages

- Increased Risk Assumed by Department for NCDOT Design
- Lacks Contractor Input on Final Design - Constructability
- Less Opportunity for Innovation
- Longer Overall Project Delivery Schedule

# Design Build

NCDOT Performs Planning

A green arrow pointing downwards from the first step to the second step.

Advertise and Award Contract to Design Build Team

A green arrow pointing downwards from the second step to the third step.

Design Build Team Completes Final Design and Construction

# Design Build Advantages and Disadvantages

- Advantages

- Reduced Risk to Department
- Contractor Input Throughout Design
- Opportunity for Innovation
- Technical Scoring During Procurement
- Compressed Project Schedule
- Price Competition

- Disadvantages

- Potential Third Party delays due to expedited schedule
- Contractor ultimately controls final project design
- Not conducive for all projects.
- Risk Pricing in Current Market Conditions















# Construction Manager/General Contractor

NCDOT Performs Planning



Advertise and Award Professional Services Contract to Construction Manager



NCDOT Performs Final Design with Input From Construction Manager



NCDOT and Construction Manager Negotiate Pricing and Enter Into Construction Contract



Advertise Contract if Pricing Not Agreed

# CM/GC Advantages and Disadvantages

- Advantages

- Contractor Input During Design
- Reduced Risk to Both Contractor and NCDOT
- Reduced Constructability Issues
- Opportunity for Innovation
- Qualification Based Selection of CM
- Option to Advertise if Price Not Agreed
- Rapid procurement

- Disadvantages

- Beneficial on Complex Projects, Not Standard NCDOT Project
- Loss of competitive bidding component



Exit 7  
[Bridge 57](#)

Exit 15  
Bridge 124

Bridge 142 over  
Pigeon River

Exit 20

Bridge 159  
over SR 1388

Bridge 171 over  
Fines Creek and SR 1338



Traffic diverted  
on ramps and  
bridge removed





# Thank you!

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Lamar Sylvester, PE  
NCDOT Director of Field Support  
[lsylvester@ncdot.gov](mailto:lsylvester@ncdot.gov)  
(919)707-2502



**NORTH CAROLINA**  
Department of Transportation

# DBE Provisions and Goal Setting

**Lamar Sylvester, PE – Director of Field Support**

**March 2022**

**BOT Highway Committee**

# DBE (Disadvantaged Business Enterprises) Program

DBE is a legislatively mandated USDOT program that applies to federal-aid highway dollars expended on federally assisted contracts issued by USDOT recipients such as NCDOT.

**Governing Authority: 49 CFR Part 26**



# Objectives of the DBE Program and Certification

- ◆ Ensure nondiscrimination in transportation contracting (e.g., highways)
- ◆ Create a level playing field where DBEs can compete fairly for DOT-assisted contracts
- ◆ Ensure only firms that fully meet eligibility standards are permitted to participate as DBEs
- ◆ Assist in development of firms to compete successfully in the marketplace outside the DBE program
- ◆ Certification is a tool to help a firm grow its business

# What is a DBE?

DBEs (Disadvantaged Business Enterprises) are for-profit small businesses where ***socially*** and ***economically*** disadvantaged individuals **own at least 51 percent interest** and control and manage daily business operations.

Socially Disadvantaged Groups: African-Americans, Hispanics, Native Americans, Asian-Pacific and Subcontinent Asian Americans, and women are presumed to be socially and economically disadvantaged.

Economically Disadvantaged Requirement: An individual must have a Personal Net Worth (PNW) that does not exceed 1.32 Million.

SBA (Small Business Administration) Size Standard Requirement (13 CFR Part 121): A firm must meet SBA size criteria and have average annual gross receipts (over the previous five years based on primary industry type of work) not to exceed \$23.98 Million.

DBE Statutory Cap Requirement (49 CFR 26.65 (b)): A firm's average annual gross receipts over the firm's previous three fiscal years does not exceed \$26.29 Million.

# North Carolina Unified Certification Program (UCP)

- ◆ One central certification agency in the state (NCDOT)
- ◆ Agreement among USDOT recipients in the state to provide one stop assistance for applicants and participants
  - Highway
  - Aviation
  - Transit
  - Municipalities & Local Governments
- ◆ Unified Database (NCDOT Directory of Firms)
- ◆ DBE Certification administered by the NCDOT Office of Civil Rights



# GOAL SETTING

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# DBE/MBE/WBE GOAL SETTING

- ◆ 49 CFR Part 26.45 (Federally-funded Contracts)
- ◆ NCGS 136.4 (State-funded Contracts)
- ◆ Established Goals are advertised on each project
- ◆ FHWA 2019-21 Triennial Goal is 14.0%
- ◆ FHWA 2022-24 Triennial Goal is Pending FHWA Approval
- ◆ State Combined Goal 11.8%

# GOAL SETTING COMMITTEE – Central Letting

- ◆ State Proposals and Specifications Engineer – Chairperson
- ◆ State Contract Officer - Proxy if Chairperson unavailable
- ◆ Office of Civil Rights Compliance Manager – Voting Member
- ◆ State Prequalification Engineer – Voting Member
- ◆ State Construction Operations Engineer – Voting Member
- ◆ OCR BOWD Manager – Voting Member
- ◆ FHWA Civil Rights Program Manager – Non-voting Member

# GOAL SETTING COMMITTEE – Division Letting

- ◆ Division Construction Engineer – Chairperson
- ◆ Assistant Division Construction Engineer – Proxy for Chairperson
- ◆ Division Projects Team Lead – Voting Member
- ◆ Division Maintenance Engineer – Voting Member
- ◆ Division Project Development Engineer – Voting Member
- ◆ Office of Civil Rights Representative – Voting Member

# Considerations for Setting NCDOT Contract Goals

- ◆ Engineer's Estimate (Latest Cost Estimate)
- ◆ Location of Project (Durham Co., Buncombe Co., etc.)
- ◆ Type of Project (roadway, bridge, etc.)
- ◆ Certified/Prequalified DBEs in and surrounding areas
- ◆ Previous 3-yr avg for type of project in that county/division
- ◆ Consideration of Triennial Goal

# GOAL SETTING PROCESS

**Step 1** – DBE Interest Report – Determine scopes of work and % of work associated with those scopes

**Step 2** - Determine Relative Availability of DBE Firms

Ready, Willing, and Able DBEs based on Directory of Firms in Local Market

**Step 3** – Determine Relative Availability of all Firms

Ready, Willing, and Able based on Directory of Firms in Local Market

**Step 4** – Other factors – Historical goals in an area, specialized work, etc.

# COMMON DBE SCOPES OF WORK

Hauling (Except Asphalt) and Hauling Asphalt

Clearing and Grubbing

Roadway Grading and Excavation

Pipe Culverts/Storm Drain Installation

Reinforcing Steel (Placing and Tying)

Milling Asphalt Pavements

Incidental Concrete Construction, Sidewalk, Driveways, and Wheelchair Ramps

Guardrail Installation

Work Zone Traffic Control Devices

Pavement Markings – Paint, Thermoplastic, Polyurea, Pavement Markers

Water/Sewer Line Installation

Erosion Control

# WORK SCOPE AVAILABILITY

Use Directory of Firms to Determine DBEs in Work Scope and All Firms in Work Scope

## Step 1: Determining Availability

$$\text{Work Scope Availability} = \frac{\text{DBEs in work scope}}{\text{All firms in work scope}}$$

Work Category/Scope	Work Code	# Certified Firms	÷	# Total Firms	Work Scope Availability %
Pavement Markings	1204, 1206, 1207, 1251	13	÷	37	0.351
Erosion Control	1605, 1630, 1660	78	÷	482	0.162
Hauling and Trucking	000050, 000055	196	÷	649	0.302
Guardrail	862	9	÷	38	0.237
Incidental Concrete and Masonry	0825, 0840, 0846, 0848,	89	÷	547	0.163
Storm Drains	310	54	÷	481	0.112
			÷		
			÷		

## Directory of Firms

Complete listing of certified and prequalified firms.

Home ► Doing Business ► Directory of Firms ► Prequalified Bidders, PO Prime Contractors, & Subcontractors

### Prequalified Bidders, PO Prime Contractors, & Subcontractors

Start Your Search

A.

#### Prequalified Contractors

- ☒ All Bidders, PO Prime Contractors, and Subcontractors
- ☐ Bidders Only
- ☐ PO Prime Contractors Only
- ☐ Subcontractors Only

B.

Firm Name:

► [Click to show/hide additional search options](#)

Submit Search

View My Selections

View All Options

Reset

Click a highway division in the state map to view the counties in that division.



### Start Your Directory Search

Certified Firms

Prequalified Bidders, PO Prime Contractors, & Subcontractors

Prequalified Consultants

Firm Name

NCDOT Work Code

NAICS Code

Help

### Download Vendor Listings

DBE Directory



SBE Directory



Prequalified Bidders, PO Prime Contractors, & Subcontractors



Prequalified Consultants



#### Contact Form

For questions & feedback about this area of Connect NCDOT, contact Contractual Services.



# MEETING CONTRACT GOAL

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# DBE Contract Goals

*It is possible that a goal is not assigned on every contract:*

- (A) *If the DBE goal is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that DBEs participate in at least the percent of the contract as set forth above as the DBE goal.
- (B) *If the DBE goal is zero*, the Contractor shall make an effort to recruit and use DBEs during the performance of the contract.

# Achieving Contract Goals at Bid Time

*Two ways Contractors may comply with regulations:*

- 1- Meet the goal by contracting to DBEs (No GFE Required)
- 2- GFE Required if prime contractor does not meet the DBE Goal

# What is a Good Faith Effort (GFE)?

Defined under 49 CFR, Appendix A

## Good-Faith Efforts are:

- “...those that one could reasonably expect a bidder to take if the bidder were actively and aggressively trying to obtain DBE participation sufficient to meet the DBE contract goal.”
- All necessary and reasonable steps the bidder took to achieve the goal which, by their scope, intensity, and appropriateness, could reasonably be expected to obtain sufficient DBE participation.

**\*Mere *pro forma* efforts are not considered good faith efforts.**

# Examples of Good Faith Efforts (GFE)

- ◆ Soliciting through minority outlets (The Institute, newspapers, Hispanic Contractors Association, Native American Organizations, etc.)
- ◆ Reviewing the job to determine what work can be carved out for subcontractors in order to meet the goal
- ◆ Providing working links for the plans and contacts for the division staff for the project
- ◆ Attending and participating in NCDOT-OCR Community Engagement Series or other outreach and networking efforts
- ◆ Other services a prime can provide to your subcontractors to encourage participation

# Contract Goal Requirements

## LIST OF MBE PARTICIPANTS

VENDOR NUMBER	DBE NAME ADDRESS	WORK CODE TYPE OF WORK	CERT TYPE AMOUNT	
12196 <sup>MB</sup>	COVENANT TRUCKING CO., INC. P. O. BOX 1000 , YOUNGSVILLE, NC 27596		Sub 5,603,347.95	Committed
1991 <sup>MB</sup>	MCCAIN STRIPING SERVICE, INC. 5711 CRAVEN ROAD , BROWNS SUMMIT, NC 27214		Sub 829,737.89	Committed
12836 <sup>MB</sup>	SKYROCK CONCRETE FINISHING, INC P. O. BOX 2278 , SHELBY, NC 28151		Sub 1,443,825.00	Committed
4259 <sup>MB</sup>	AL'S MASONRY 120 HICKORY DR. , CLAYTON, NC 275209710		Sub 898,001.67	Committed
TOTAL: \$8,774,912.51				6.18%

Vendor 8887's Bid Information for Call 002, Letting L141118, 11/18/14

Unknown (8887)

Call Order 002 (Proposal ID C203394)

## LIST OF WBE PARTICIPANTS

VENDOR NUMBER	DBE NAME ADDRESS	WORK CODE TYPE OF WORK	CERT TYPE AMOUNT	
4761 <sup>WB</sup>	TRAFFIC CONTROL SAFETY SERVICES POST OFFICE BOX 24511 , WINSTON-SALEM, NC 27114		Sup 2,737,279.90	Committed
3346 <sup>WB</sup>	LINEBERRY, INC. POST OFFICE BOX 307 , CLIMAX, NC 27233		Sub 2,817,187.50	Committed
4898 <sup>WB</sup>	BULLINGTON CONSTRUCTION INC 417 FOXGLOVE LANE , INDIAN TRAIL, NC 28079		Sub 1,137,417.00	Committed
11087 <sup>WB</sup>	HARDSCAPES CONSTRUCTION INC 139 GIBRALTER AVENUE , ANNAPOLIS, MD 21401		Sub 1,726,672.20	Committed
4417 <sup>WB</sup>	POZZOLANIC CONTRACTING & SUPPLY 2401 ASBURY ROAD , KNOXVILLE, TN 379146408		Sub 1,838,055.00	Committed
3080 <sup>WB</sup>	CURTIN TRUCKING & DRAINAGE, INC POST OFFICE BOX 38220 , CHARLOTTE, NC 282781003		Sub 1,278,620.00	Committed
TOTAL: \$10,440,319.6				7.35%

Vendor 8887's Bid Information for Call 002, Letting L141118, 11/18/14

## NORTH CAROLINA STATE DEPARTMENT OF TRANSPORTATION MBE COMMITMENT ITEMS

DATE:09-24-14  
PAGE: 70

LINE NO.	ITEM NO.	ITEM DESC.	UNIT TYPE	SUBCONTRACTOR QUANTITY	SUBCONTRACTOR UNIT PRICE	EXTENDED AMOUNT
0001	0000100000-N	MOBILIZATION	LS	1.000	78000.00000	78000.00
0153	2535000000-E	***X*** CONC	LF	640.000	18.00000	11520.00
0154	2535000000-E	***X*** CONC	LF	840.000	20.00000	16800.00
0155	2542000000-E	1'-6" CONC C	LF	650.000	14.00000	9100.00
0156	2549000000-E	2'-6" CONC C	LF	19370.000	16.00000	309920.00
0157	2556000000-E	SHOULDER BER	LF	12121.000	25.00000	303025.00
0158	2577000000-E	CONC EXPRESS	LF	3870.000	25.00000	96750.00
0159	2591000000-E	4" CONCRETE	SY	7720.000	29.00000	223880.00
0160	2605000000-N	CONCRETE CUR	EA	110.000	1100.00000	121000.00
0161	2612000000-E	6" CONCRETE	SY	1130.000	48.00000	54240.00
0162	2619000000-E	4" CONCRETE	SY	1010.000	59.00000	59590.00
0163	2627000000-E	4" CONC ISLA	SY	45.000	100.00000	4500.00
0164	2655000000-E	5" MONO CONC	SY	3110.000	50.00000	155500.00

MBE COMMITMENT TOTAL FOR SUBCONTRACTOR:

1,443,825.00 Committed

MBE SUBCONTRACTOR: 4259 AL'S MASONRY

Will Use Quote: Yes

0129	2209000000-E	ENDWALLS	CY	48.200	800.00000	38560.00
0130	2220000000-E	REINFORCED E	CY	45.700	850.00000	38845.00
0134	2286000000-N	MASNRY DRAIN	EA	444.000	1072.71000	476283.24
0135	2297000000-E	MASNRY DRAIN	CY	42.731	675.00000	28843.43
0136	2308000000-E	MASNRY DRAIN	LF	386.100	200.00000	77220.00
0137	2354000000-N	FRAME W/GRAT	EA	19.000	500.00000	9500.00
0139	2364000000-N	FRAME W/2GRT	EA	8.000	475.00000	3800.00
0140	2364200000-N	FRAME W/2GRT	EA	112.000	475.00000	53200.00
0138	2363000000-N	FRAME W/2GRT	EA	19.000	475.00000	9025.00
0141	2365000000-N	FRAME W/2GRT	EA	172.000	500.00000	86000.00
0142	2366000000-N	FRAME W/2GRT	EA	5.000	475.00000	2375.00
0143	2367000000-N	FRAME W/2GRT	EA	6.000	475.00000	2850.00
0144	2374000000-N	FRAME-GRT-HD	EA	21.000	500.00000	10500.00
0145	2374000000-N	FRAME-GRT-HD	EA	31.000	500.00000	15500.00
0146	2374000000-N	FRAME-GRT-HD	EA	41.000	500.00000	20500.00
0147	2396000000-N	FRAME W/COVE	EA	35.000	400.00000	14000.00
0148	2407000000-N	STL FRAM W/	EA	10.000	1100.00000	11000.00

MBE COMMITMENT TOTAL FOR SUBCONTRACTOR:

898,001.67 Committed

TOTAL MBE COMMITMENT FOR VENDOR:

Entered: 6.18% or 8774912.51  
Required: 6.00% or 8516970.00  
<GOAL MET>

Summary List of DBE Firms and Commitment Line Items for DBE Firms in Contract

# CONTRACT ADMINISTRATION

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# During Construction: Counting DBE Participation to Meet Goal

***What is a CUF?*** Per 49 CFR 26.55 A DBE performs a “commercially useful function” (CUF) when it is responsible for execution of the work of the contract by actually carrying out its responsibilities by **actually performing, managing, and supervising the work involved...** A DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

Meeting DBE Goals is a Contractual Requirement and Committed DBE Firms (listed in the back of the contract) must be utilized on the project.

***In order for a prime contractor to receive credit towards the DBE goal, the DBE must perform a CUF (Commercially Useful Function).***

CUF Monitoring by: NCDOT Project Inspectors and OCR Compliance Officers review DBEs for compliance with the CUF requirements for DBE participation credit.



## NCDOT's COMMITMENT TO THE DBE PROGRAM

- ◆ Continue to Recruit, Train, Retain and Grow DBE Firms
- ◆ Ensure that everyone has an equal opportunity in our program
- ◆ Identify and provide contracting opportunities to small firms
- ◆ Provide networking events for primes and DBE firms
- ◆ Meet with the industry to have open and continuous dialogue
- ◆ Develop PARTNERSHIPS

# Thank you!

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Lamar Sylvester, PE  
NCDOT Director of Field Support  
[lsylvester@ncdot.gov](mailto:lsylvester@ncdot.gov)  
(919)707-2502



# MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: February 2, 2022

TIME: 2:03 PM

LOCATION: Teams Virtual Meeting

MEETING CALLED BY	Chairman Allen Moran
BOARD ATTENDEES	Board Member Billy Clarke, Board Member Brad Lail, Board Member Chuck McGrady, Board Member Landon Zimmer, Board Member Hugh Overholt, Board Member Lisa Mathis, and Board Member Tony Lathrop

## AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the November 3, 2021, Meeting Minutes – Chair Moran	
DISCUSSION SUMMARY	Chair Moran called the Multi-Modal Committee to order and asked for a motion to approve the November 3, 2021, minutes as distributed.
ACTIONS TAKEN	A motion to approve November 3, 2021, minutes as distributed was made by Board Member Lail and seconded by Board Member Clarke. The Committee approved the meeting minutes unanimously.
2. Multi-Modal Funding Items (PTD and Rail) – Multi-Modal Directors	
DISCUSSION SUMMARY	Information was presented by the Integrated Mobility Division (IMD) Director and Rail Division Director. All funding items were recommended for approval by the Multi-Modal BOT Committee for PTD and Rail Division.
ACTIONS TAKEN	Motion to approve Public Transportation and Rail funding items was made by Board Member Lathrop and seconded by Board Member Clarke. The Committee approved each of the funding items unanimously.
3. Multi-Modal Updates – Julie White, Deputy Secretary for Multi-Modal Transportation	
DISCUSSION SUMMARY	Julie shared that the Multimodal Committee has a new staffer supporting the Committee, LaToya Caldwell. LaToya works in the Integrated Mobility Division and will be supporting the Committee as well. Updates of the MOBI Awards submissions are open until Friday, February 4, 2022. We are encouraging all modes to submit projects. The Charlotte Gateway station project is 90% complete, early completion date of 2023. The P3 is continuing to move forward as well. CSX project in Rocky Mount opened with a wonderful ribbon cutting ceremony. The Ferry team is conducting career fairs along the coast as they have a significant number of vacancies.



# MULTI-MODAL TRANSPORTATION COMMITTEE

## MEETING MINUTES

	<p>Julie noted that the Wilson Micro-Transit Project was discussed at the Transportation Summit and that you can go back to watch it if you missed it.</p> <p>The USDOT RAISE Grant opportunity is now open for submissions. These are for projects between one and 25 million dollars. Please encourage your locals to submit.</p> <p>Aviation jointly released two strategic 5-year airport plans for the Mount Airy/Surry County Airport and Laurinburg-Maxton Airport. These are very helpful documents for the rural airports and will allow them to plan for the next five years.</p> <p>Board Chairman Fox asked Julie to discuss the recent developments at the Greensboro Airport and Julie shared the Boom Supersonic manufacturing announcement at PTI. Board Member Fox stated that the State of North Carolina is becoming the center for aviation and aerospace transportation manufacturing.</p>
ACTIONS TAKEN	None Taken
Presentations – Disaster Recovery	
DISCUSSION SUMMARY	<p>Bobby L. Walston, PE. Aviation Division Director – NCDOT Aviation Disaster Response</p> <p>The Division of Aviation provides disaster response support for three key types of disasters – hurricanes, landslides and COVID. Bobby Walston, Director of the Aviation Division, presented highlights of how <b>the Division's small staff mobilizes an all-hands-on-deck effort</b> when these events occur, with high-impact results.</p> <p>Ryan Brumfield Integrated Mobility Division Director – IMD Emergency Response and Disaster Recovery</p> <p>Ryan Brumfield, Director of the Integrated Mobility Division (IMD) shared information regarding their emergency response activities. IMD monitors and tracks transit service operations during and after emergency events. In cases of extreme natural disasters, IMD may help transit agencies and local officials plan and operate evacuation services. IMD also helps transit agencies respond to unique emergency events, such as the COVID-19 pandemic and expectation from the Governor to maximize access to vaccinations.</p> <p>Jason Orthner, PE Rail Division Director – Natural Disasters and the Statewide Rail Network</p> <p>Jason Orthner, Director of the Rail Division presented on the effects of natural disasters on the rail network, and the role the Division played in supporting train services and response during these events.</p>
ACTIONS TAKEN	None Taken
4. Adjournment – 3:04 PM	
ACTIONS TAKEN	A motion to adjourn was made to adjourn by Board Member Clarke and seconded by Board Member McGrady



# MULTI-MODAL TRANSPORTATION COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION  
MARCH 9, 2022

**Members of the Public may access the committee meetings, work session and the official board meeting via the live stream page located here: <https://livestream.com/nc-dot>**

TIME: 3:30 PM/ IMMEDIATELY FOLLOWING THE ADVANCED TECHNOLOGIES OR WORKFORCE COMMITTEES

LOCATION: JOINT FORCE HEADQUARTERS  
1636 GOLD STAR DRIVE  
RALEIGH, NC 27607

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of February 2, 2022, Meeting Minutes Opening Remarks	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
Carolina Connector (CCX) Intermodal Terminal Update: <ul style="list-style-type: none"><li>CSX Transportation</li><li>Carolinas Gateway Partnership</li></ul>	John Dillard Director, State Relations  Norris Tolson CEO & President	20 Mins  20 Mins
Q & A	Multi-Modal Committee Members	10 Mins
Adjourn	Chair Allen Moran	5 Mins

# Multimodal Committee Meeting

## Carolina Connector (CCX) Update

March 9, 2022





# Carolina Connector (CCX)



## By the Numbers

- 710-acre site
- 15 landowners; 21 parcels
- 2 cemeteries
- Total purchase value:  
\$15.6 million
- DOT Investment:  
\$120 million
- CSX environmental/site  
upgrades:  
+/- \$25 million
- Actual Carolina Connector  
size:  
330 acres

# Carolina Connector Site Signage



## **"Connecting consumers and manufacturers"**

- Better, faster, more cost effective shipping
- 330 acre site
- 3 state-of-the-art automated wide span cranes
- Engineered to reduce light and noise
- 110,000 container annual lift capacity
- Rail connectivity to Midwest and inland markets
- Adjacent to CSX North/South I-95 rail corridor
- Proximity to southeastern ports, including Port of Wilmington
- 4.5 miles to I-95; 4.5 miles to future I-87
- Over 1,000 surrounding acres available for development

**Carolina Connector**

***"A Partnership for Growth"***

For more information, contact: Oppie Jordan, VP

Email: [ojordan@econdev.org](mailto:ojordan@econdev.org)

(252) 442-6224





Economic Developers Summit  
Friday, January 7, 2022  
10:30 a.m. – 1 p.m.

Welcome	Norris Tolson President/CEO, Carolinas Gateway
Intermodal 101	Kellen Riley Director of Business Development, CSX
Connecting CSX and the Ports <i>Routing, Financing, the NC/VA Ports</i>	Brian Clark Executive Director, NC Ports Authority  Hans Bean Chief Commercial Officer, NC Ports Authority  Jason Ortner Rail Division Director, NCDOT
Strategies of Logistical Planning	Charles Edwards Consultant
Logistical Planning and Business Opportunities	Carl Warren President/CEO, North Carolina Railroad Co.
Lunch	
The Path Forward	Norris Tolson
Carolina Connector Tour	Travis Edge

## Intermodal Education

- Hosted an Economic Developers Summit for 20 developers from Eastern North Carolina on January 7
- 6 email blasts sent to a customer audience of 2,300
  - “Inside Look: The Carolina Connector in Action”
  - “Carolina Connector Opens in Rocky Mount, Edgecombe County”
  - “CCX: A Better Way to Ship”
  - “CCX Terminal Update Part 1”
  - “CCX Terminal Update Part 2”
  - “CCX Intermodal Informational”







**John Dillard**  
**Director, State Relations**

**03.09.2022**



# Company Overview

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# CSX Company Overview

CSX Corporation, together with its subsidiaries based in Jacksonville, FL is one of the nation's leading transportation suppliers.

Our rail and intermodal businesses provide rail-based transportation services, including **rail service** and the transport of **intermodal** containers and trailers, to customers across a broad array of markets such as **energy, industrial, construction, agricultural, and consumer products**.

CSX's network encompasses about **20,000** route miles of track in **23 states**, along with the District of Columbia and the Canadian provinces of Ontario and Quebec

CSX serves major markets in the eastern US and has access to over **70 ocean, river and lake port terminals** along the Atlantic and Gulf Coasts, Mississippi River, the Great Lakes, and the St Lawrence Seaway.

In the past six years, CSX's network investments total more than **\$12 billion**

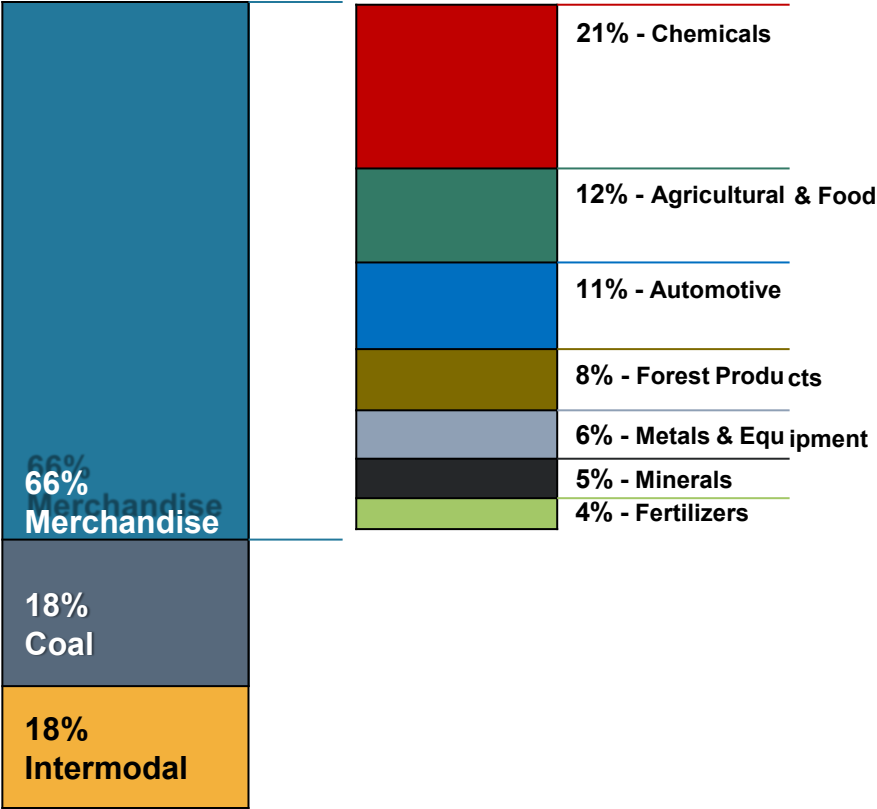


# CSX at a Glance

## Company Profile



## Business Mix



# CSX across the state

## NORTH CAROLINA



### Advancing America

CSX delivers innovative freight transportation solutions that move America forward - safely, efficiently, reliably and sustainably. We connect businesses and communities across our far-reaching rail network to the world marketplace, creating jobs and strengthening the economy.



\*Does not include employees of subsidiary companies

### Operations

MAJOR COMMODITIES	AGRICULTURE AND FOOD	AUTOMOTIVE	CHEMICALS	COAL	INTERMODAL	METALS AND EQUIPMENT	MINERALS	PAPER AND FOREST PRODUCTS	PHOSPHATES AND FERTILIZERS
SHIPPED BY VOLUME	3.9%	0.0%	11.1%	0.1%	40.9%	4.6%	16.8%	13.1%	9.6%
RECEIVED BY VOLUME	34.9%	0.0%	11.8%	8.3%	18.1%	2.2%	9.1%	8.3%	7.2%

CSX SELECT SITES†	① KINGSBORO INDUSTRIAL SITES	② MID-ATLANTIC INDUSTRIAL RAIL PARK
	ROCKY MOUNT, NORTH CAROLINA COUNTY: EDGEcombe	LELAND/NORTHWEST, NORTH CAROLINA COUNTY: BRUNSWICK

† CSX Select Sites are sites that are certified and ready for rapid development.

SHORT LINE PARTNERS	ABERDEEN AND ROCKFISH RAILROAD COMPANY	CHESAPEAKE & ALBEMARLE	RJ CORMAN RAILROAD CO/ CAROLINA LINES, LLC
	ABERDEEN CAROLINA & WESTERN RAILWAY CO	CLINTON TERMINAL RAILROAD COMPANY	THERMAL BELT RAILWAY
	ATLANTIC & WESTERN RAILWAY, L P	LAURINBURG AND SOUTHERN RAILROAD COMPANY	WILMINGTON TERMINAL RAILROAD INC
	CAPE FEAR RAILWAYS INC	NORTH CAROLINA & VIRGINIA RAILROAD CO INC	- - -
	CAROLINA COASTAL RAILWAY INC	PIEDMONT & NORTHERN RAILWAY	- - -



Information reflects 2020 data.





CSX Intermodal

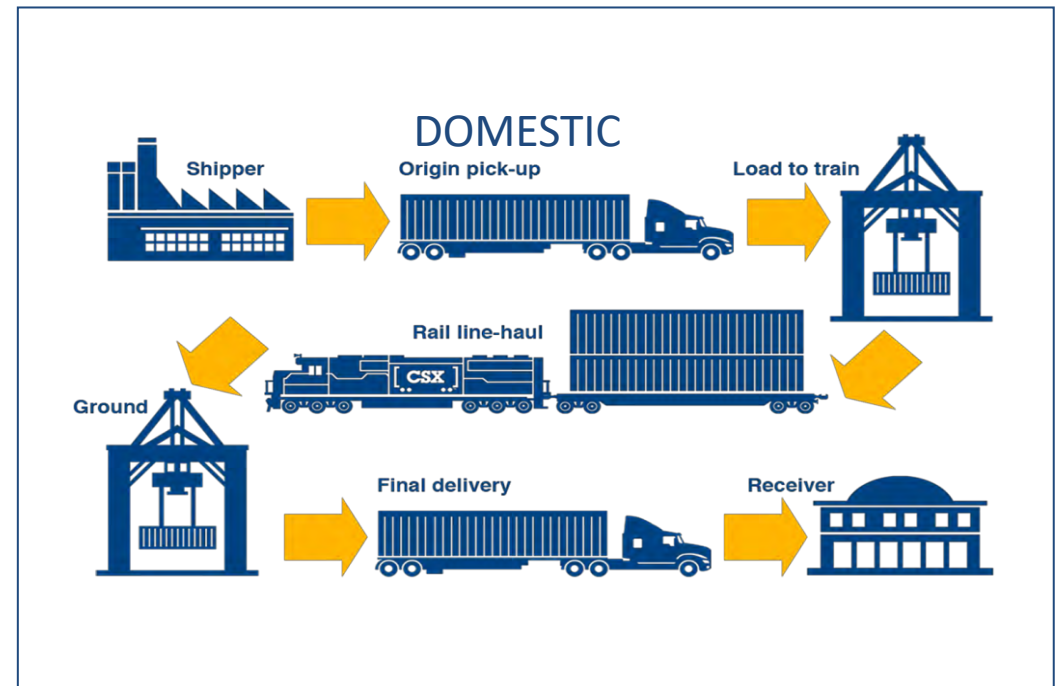
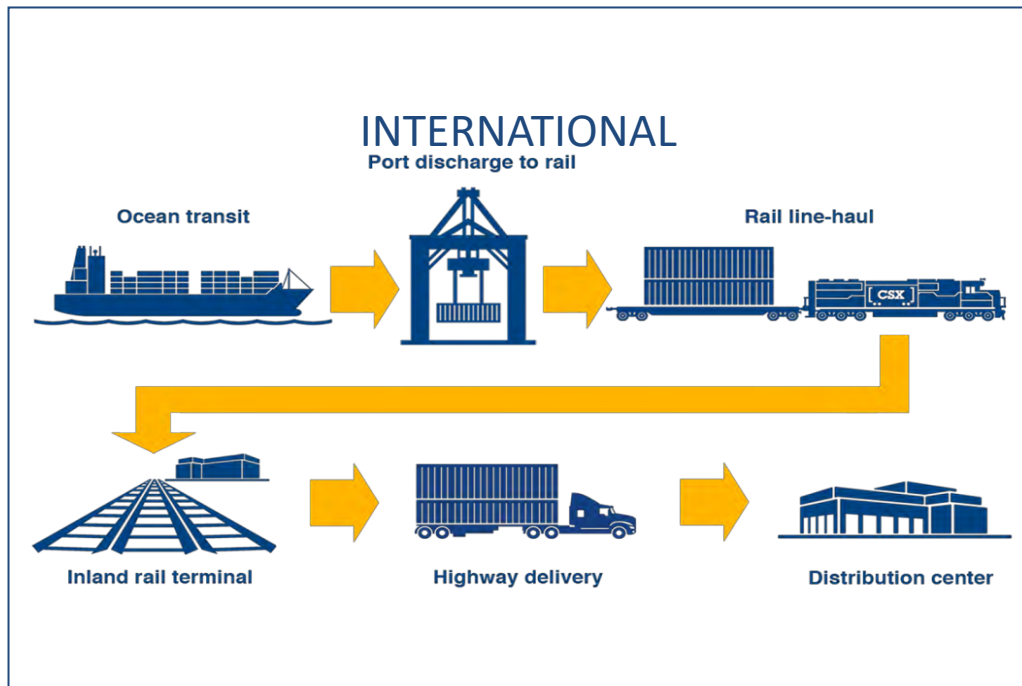
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## Intermodal transportation...

*“...is the long-haul movement of shipping containers and truck trailers by rail, combined with a (usually much shorter) truck movement at one or both ends.”*

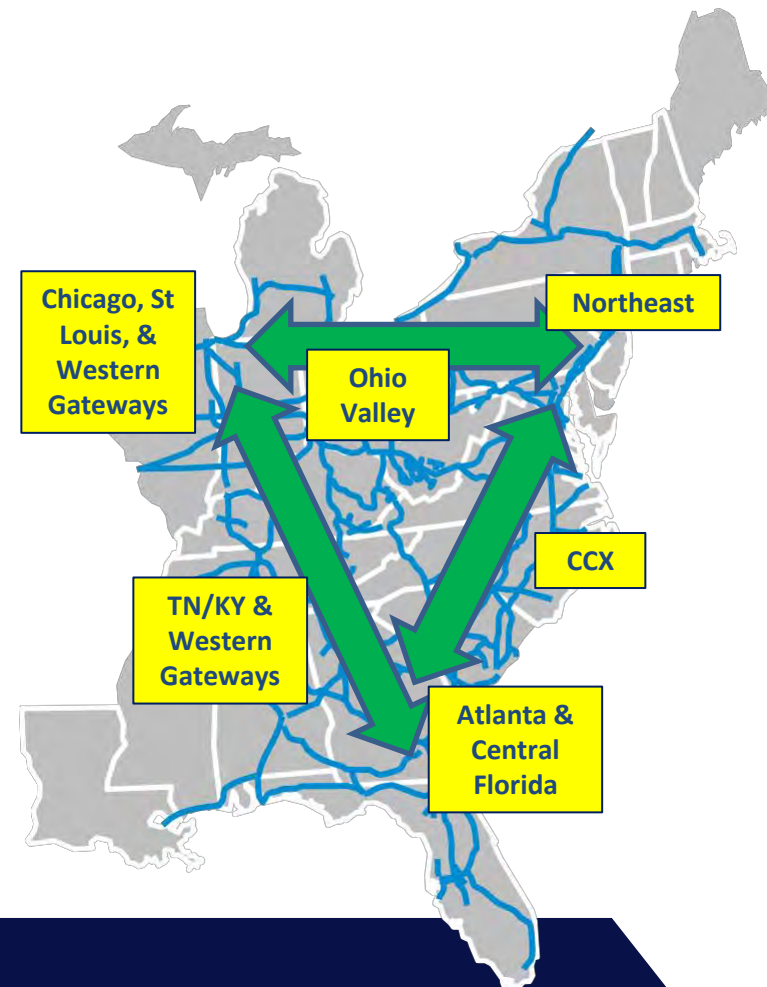
*– American Association of Railroads*



# CSX Intermodal Network Overview

Intermodal Network includes 30 +  
Intermodal Terminals

Focus on the Core Triangle



# COMMITTED TO SUSTAINABLE OPERATIONS

- › CSX is expanding the sustainability benefits of rail by focusing on fuel efficiency and customer service
- › Improved fuel efficiency by 16% compared to CSX's pre-PSR averages
- › Truck-to-rail conversions allow customers to reduce emissions without sacrificing reliability
- › Focused on maintaining ESG leadership position

## CSX's fuel efficiency advantage vs. trucks allowed our customers to avoid CO<sub>2</sub> emissions equivalent to:



**1.8M**

Homes' Electricity  
Use per Year



**14M**

Acres of Forest  
Planted per Year



**3.5M**

Tons of Waste  
Recycled Annually



**2.2M**

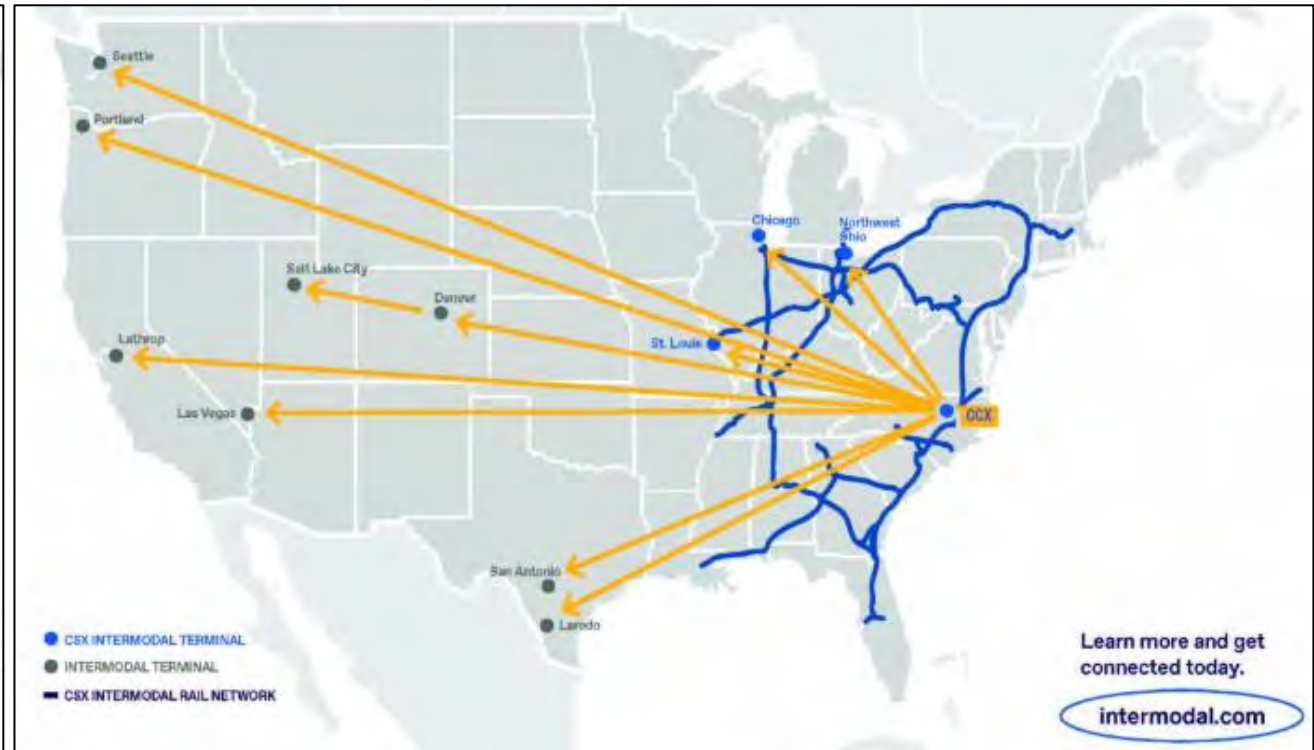
Passenger Vehicles  
Driven per Year

# CAROLINA CONNECTOR





# Why Rocky Mount?



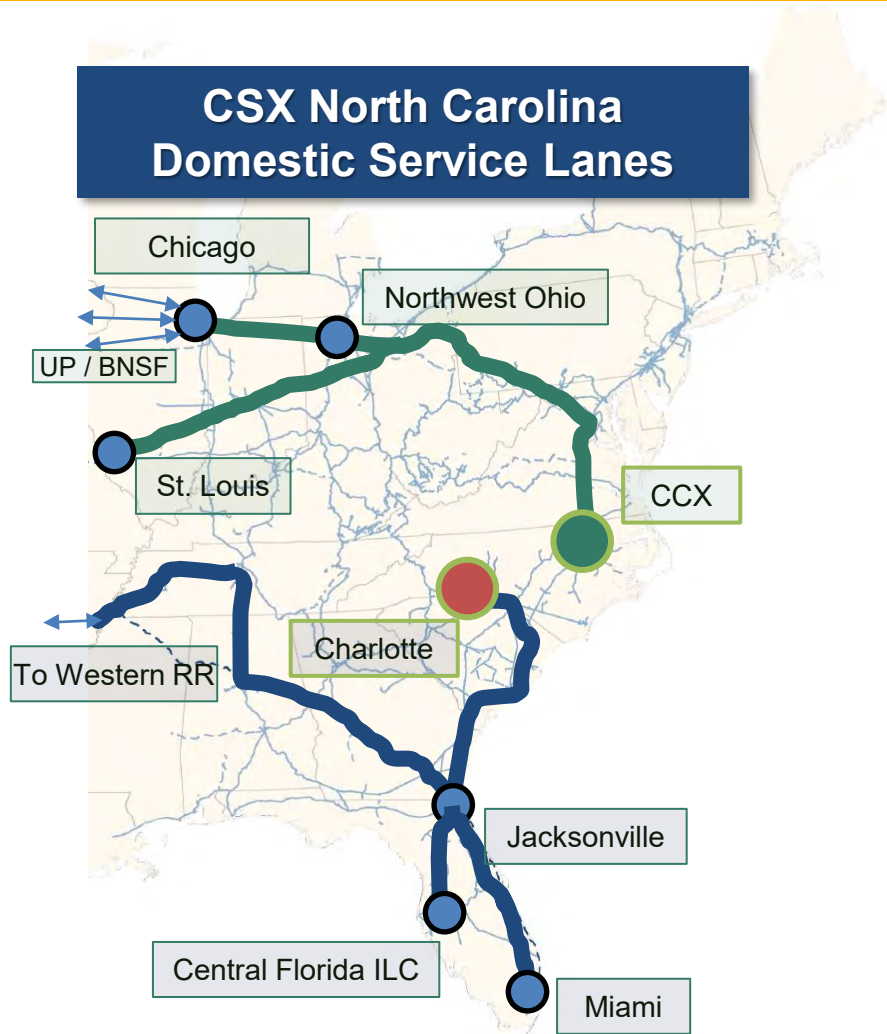
# CCX



- Perfectly positioned to reach more than five million consumers within a 120-mile radius
- Located five miles off I-95 and 60 miles northeast of the growing Raleigh metro via interstates and freeways
- Terminal provides convenient truck access to local and regional markets



# New CCX Terminal Expands Domestic North Carolina Service



## › The CSX-CCX advantage

- Comprehensive supply chain solution
- Truck competitive transit and first-class service for a seamless shipping experience
- Most sustainable US Class I Railroad

## › Terminal operations

- Opened October 2021, with state-of-the-art freight handling that delivers value, productivity and reliability
- Three wide-span cranes with 110,000 lift capacity
- XGate in-gate kiosk, automated inspection portal and mobile app

## › Service to Chicago, Ohio Valley, St Louis, and beyond

- ~3 day transit from Chicago to CCX



**CSX**



# ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

**DATE:** December 8, 2021 **TIME:** 9:00AM **LOCATION:** Raleigh Marriott City Center  
(State Room EF) & Via Microsoft Teams

<b>MEETING CALLED BY</b>	Chairman Fox
<b>BOARD ATTENDEES</b>	Mike Fox, Andy Perkins, Valerie Jordan, Thomas Taft and Dirk Cody

## AGENDA TOPICS

<b>1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the November 3, 2021 Minutes – Chairman Fox</b>	
<b>DISCUSSION SUMMARY</b>	<p>Chairman Fox called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chairman Fox read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest.</p> <p>Chairman Fox stated the November 3, 2021 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 3, 2021 meeting be approved as submitted.</p>
<b>ACTIONS TAKEN</b>	<p>Chairman Fox asked for a motion to approve the November 3, 2021 meeting minutes. Board Member Cody made the motion to approve the minutes and Vice Chair Perkins provided the second.</p> <p>Members Mike Fox, Andy Perkins, Valerie Jordan, Thomas Taft and Dirk Cody voted in favor of approving the minutes and the November 3, 2021 minutes were approved unanimously.</p>
<b>2. Road/Bridge/Ferry Naming Committee Packets Vote – Mike Fox</b>	
<b>DISCUSSION SUMMARY</b>	<p>Chairman Fox stated the committee will take a single vote on all the packets being brought before the committee today if there were no objections. There were none.</p>
<b>3. James C Batchelor Jr Bridge – Shelly Heath</b>	
<b>DISCUSSION SUMMARY</b>	<p>Bridge 178 over Browns Creek on SR 1145 in Bladen County</p>
<b>4. Chancellor John Thomas Thruway – Shelly Heath</b>	
<b>DISCUSSION SUMMARY</b>	<p>Rivers Street in Boone, Watauga County</p>



# ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

<b>5. Wayne Carringer Boulevard – Shelly Heath</b>	
<b>DISCUSSION SUMMARY</b>	SR 1298 from US 129 to its terminus in Robbinsville, Graham County
<b>6. Conrad G Burrell Highway – Shelly Heath</b>	
<b>DISCUSSION SUMMARY</b>	NC 107 between Moody Bridge Road (SR 1172) to the intersection and Old Cullowhee Road (SR 1002) in Jackson County
<b>ACTIONS TAKEN</b>	<p>Board Member Cody made the motion to approve the four packets presented, and Vice Chair Perkins provided the second.</p> <p>Members Mike Fox, Andy Perkins, Valerie Jordan, Thomas Taft and Dirk Cody voted in favor.</p> <p>Motion to approve passed unanimously.</p>
<b>7. Bridge Namings by NC Legislature Information – Shelly Heath</b>	
<b>DISCUSSION SUMMARY</b>	<p><b>Trooper Nolan J. Sanders Bridge</b> – Bridge on O'Berry Road over US 117 in Wayne County</p> <p><b>Officer Jason Shuping Bridge</b> – Bruton Smith Boulevard and Concord Mills Boulevard over I 85 in Concord</p> <p><b>Ronald Phillip Allen Jr. Bridge</b> – Bridges on NC-87 that cross Reedy Meadow Swamp</p> <p><b>Sheriff James E. Clemmons, Jr. Bridge</b> – Bridge on US 1 over US 74 Bypass in Richmond County</p>
<b>ACTIONS TAKEN</b>	No action necessary. Presented for Committee's information.
<b>8. Adjournment</b>	
<b>ACTIONS TAKEN</b>	<p>Chairman Fox asked for a motion to adjourn the December 8, 2021 meeting.</p> <p>Vice Chair Perkins made the motion to adjourn the meeting and Board Member Cody provided the second.</p> <p>Members Mike Fox, Andy Perkins, Valerie Jordan, Thomas Taft and Dirk Cody voted in favor.</p> <p>Motion to adjourn passed unanimously.</p>



# ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

## BOARD OF TRANSPORTATION MARCH 9, 2022

**TIME:** 10:15AM – 10:45AM

**Board Members will either report to Joint Force Headquarters**

**1636 Gold Star Drive, Raleigh or participate via Microsoft Teams.**

**Members of the Public may access the meeting via the live stream**

**<https://livestream.com/nc-dot>**

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 8, 2021 Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	10:15AM
Review of Submitted Applications	Shelly Heath	10:20AM
J L Phillips Bridge – Bridge on SR 1298 in Robbinsville, Graham County	Shelly Heath	10:20AM
NC State 2021 Women's Cross-Country National Champions	Shelly Heath	10:25AM
Signature Bridge Namings	Kevin Lacy	10:30AM
Upcoming Events	Sazia Bashar	10:40AM
Adjourn	All	10:45AM



# WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

DATE: 02-02-2022 TIME: 8:30 AM LOCATION: Microsoft Teams

MEETING CALLED BY	Chair Hunt
BOARD ATTENDEES	Vice Chair Lisa Mathis, Board Members Melvin Mitchell, Cullie Tarleton, Stephen Rosenburgh, Valerie Jordan, and Hugh Overholt

## AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the December 8, 2021, Meeting Minutes – Chair Hunt	
DISCUSSION SUMMARY	<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 December 8, 2021, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to approve the December 8, 2021, meeting minutes. Board Member Tarleton 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, Valerie Jordan, Stephen Rosenburgh, and Hugh Overholt individually voted in favor of approving the minutes and the December 8, 2021, minutes were approved unanimously.</p>
2. The Lifecycle of a Hiring Package, Laura Oakley, Manager Qualification and Salary	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> <li>• A Position Becomes Vacant: A mission critical memo to post and fill the position is submitted; Then reviewed by Executive Management; If approved, the Unit HR Representative is notified, and recruitment begins.</li> <li>• Job Posting: Central HR receives requisition via NeoGov and creates job posting that is online for a least 5 business days; Positions historically difficult to fill or reposted may receive enhanced recruitment such as social media groups, job boards, connections in Transportation Industry, Employment Security Commission website, and others.</li> <li>• Screening Applications: Applications are received via NeoGov and screened within 3 business days of the job posting closing; To qualify for position, applicants must meet education and experience requirements established by Office of State Human Resources (OSHR); Applicants who do not meet the requirements, or possess the knowledge, skills, and</li> </ul>



# WORKFORCE DEVELOPMENT COMMITTEE MEETING MINUTES

	<p>abilities, are sent an email notification that they do not meet the qualification standards; Applicants who do meet the qualification standards are sent to hiring manager.</p> <ul style="list-style-type: none"> <li>• Interviews Are Conducted: Hiring manager reviews applications and selects candidates to interview; After interviews are conducted and a candidate is chosen, the manager or Unit HR Representative completes the hiring package and submits the recommended applicant and salary in NeoGov; The hiring packages goes through a series of approvals in NeoGov and EEO reviews every package; Once each approval level is completed, the hiring package is automatically sent to Central HR in NeoGov.</li> <li>• Hiring Package: Content needed for the hiring package consist of HR Action Form, Candidate Selection Form, Job Application, Salary Qualification Worksheet, Equity Report, Relative Form, Annual Notification Placement Form (EEO Form), Job Posting, Referred List, and Education Verification Form.</li> <li>• Central HR Reviews Hiring Package: Rechecks package to ensure content meets OSHR policies, then is approved by HR Supervisor and HR Director. Salary exceptions and packages for which NCDOT does not have delegation must be submitted to OSHR before an approval is given. (Example Engineering Supervisor III or higher)</li> <li>• Position Offer: Once the hiring manager receives approval to offer the position, they contact the applicant and offer the position; Once the applicant accepts the position, an orientation date is established for new hires or applicants transferring from another agency; Upon reporting to work, the on-boarding process is completed for the applicant; All other applicants who were sent to the manager for consideration are notified they were not selected for the position.</li> </ul> <p>Discussion continued with refining turnaround times and guidelines to get applicants hired quicker and improving hiring salaries to be more competitive.</p>
ACTIONS TAKEN	None Taken
3. Adjournment 9:37 AM	
ACTIONS TAKEN	<p>Chair Hunt asked for a motion to adjourn the February 2, 2022, meeting.</p> <p>Board Member Rosenburgh made the motion to adjourn the meeting and Vice Chair Mathis provided the second.</p> <p>Motion to adjourn the February 2, 2022, meeting was passed unanimously.</p>



## WORKFORCE DEVELOPMENT COMMITTEE MEETING AGENDA

### BOARD OF TRANSPORTATION MARCH 9, 2022

TIME: 2:30 PM – 3:30 PM (IMMEDIATELY FOLLOWING THE WORK SESSION)

Members of the Board will participate in JFHQ **Director's Conference Room** 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 February 2, 2022, Meeting Minutes	Grady Hunt, Chair	5 minutes
Opening Remarks	Grady Hunt, Chair	5 minutes
Disparity Study Update	Rodney K. Strong, CEO Griffin & Strong P.C.	25 minutes
Adjourn	Grady Hunt, Chair	Adjourn

# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 2021 DISPARITY STUDY



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# TECHNICAL APPROACH



# WHAT IS A DISPARITY STUDY?

A disparity study is an objective research tool that determines whether an inference of active or passive discrimination can be made with regard to a governmental agency's contracting or contracting in the agency's marketplace.

Discrimination, which may be the current affects of past discrimination, is determined through quantitative (statistical) and qualitative (anecdotal) evidence, as well as an examination of current policies and procedures. The findings of the disparity study will result in recommendations by the study team to remedy any discrimination or disparities found. The recommendations, if accepted, are intended to be implemented as policy.

# WHAT IS THE LEGAL BASIS FOR A DISPARITY STUDY?

Disparity Studies Form the Factual Basis for Remedial Contracting Programs

City of Richmond v. J.A. Croson Co.,

488 U.S. 469 (1989)

Adarand Constructors, Inc. v. Peña.

515 U.S. 200 (1995)

H.B. Rowe Company, Inc. v. W. Lyndo Tippet

625 F.3d 233 (4<sup>th</sup> Cir. 2010)



Strict Scrutiny for race-conscious programs (Intermediate for gender-conscious programs)

- Must have a factual basis in evidence
- Methodology dictated by Case Law

Narrowly-tailored remedy (to avoid over- or under-inclusion)

- Race/Gender Neutral
- Race/Gender Conscious

# STUDY PARAMETERS

- **Study Period NCDOT Data:** Payments July 1, 2013-June 30, 2018 (State fiscal years)
- **Procurement Areas:**
  - **Construction** includes but is not limited to Heavy Highway & Maintenance, Signals & IT System, Vertical Construction and Specialty Trades;
  - **Architecture & Engineering (“A&E”)** includes but is not limited to Architectural and Engineering Services, Surveying, and Construction Management;
  - **Professional Services** includes but is not limited to Non-Construction related Consultants and ROW; and
  - **Goods and Other Services** includes but is not limited to Landscaping, Mitigation, Rail, and all tangibles.
- **Relevant Market:** State of North Carolina
- **Transportation Modes Covered:** Aviation, Bicycle & Pedestrian, Ferry, Highway, Public Transportation, Rail, and Turnpike Authority
- **Scope:** NCGS 136 spending (NCDOT NCGS 143 projects are analyzed in an Appendix)

# AWARD THRESHOLDS FY2014-FY2018

## Using Purchase Orders, Direct Payments and Invoices (from SAP)

	Construction	A&E	Professional Services	Procurement
Number of Awards	6,937	10,145	1,752	1,305
Mean Award	\$1,308,552	\$152,205	\$25,661	\$250,770
Median Award	\$191,915	\$45,141	\$9,600	\$98,500

# CONSTRUCTION UTILIZATION (FY2014-2018)

## Disparity Indices – Construction (Prime and Subcontractor)

Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	2.58%	16.33%	15.77	Underutilization	*	p <.05
	Asian American	0.07%	0.62%	11.25	Underutilization	*	p <.05
	Hispanic American	0.88%	3.72%	23.66	Underutilization	*	p <.05
	American Indian	0.65%	2.25%	28.83	Underutilization	*	p <.05
	Subcontinent Asian American	0.20%	0.21%	94.91	Underutilization		
	TOTAL MBE	4.37%	23.13%	18.90	Underutilization	*	p <.05
	Nonminority Female	10.32%	13.54%	76.17	Underutilization	*	p <.05
	TOTAL MWBE	14.69%	36.68%	40.05	Underutilization	*	p <.05
	Non-MWBE	85.31%	63.32%	134.72	Overutilization		

# A&E UTILIZATION (FY2014-2018)

## Disparity Indices – A&E (Prime and Subcontractor)

Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	2.38%	7.43%	32.05	Underutilization	*	p < .05
	Asian American	0.19%	2.08%	9.14	Underutilization	*	p < .05
	Hispanic American	1.25%	2.67%	46.67	Underutilization	*	p < .05
	American Indian	0.10%	0.59%	16.40	Underutilization	*	p < .05
	Subcontinent Asian American	0.48%	1.04%	46.43	Underutilization	*	p < .05
	TOTAL MBE	4.40%	13.82%	31.84	Underutilization	*	p < .05
	Nonminority Female	9.19%	14.71%	62.48	Underutilization	*	p < .05
	TOTAL MWBE	13.59%	28.53%	47.64	Underutilization	*	p < .05
	Non-MWBE	86.41%	71.47%	120.90	Overutilization		

# PROFESSIONAL SERVICES UTILIZATION (FY2014-2018)

## Disparity Indices – Professional Services (Prime and Subcontractor)

Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	3.11%	24.73%	12.58	Underutilization	*	p <.05
	Asian American	0.00%	2.56%	0.00	Underutilization	*	p <.05
	Hispanic American	2.10%	1.92%	109.39	Overutilization		
	American Indian	2.99%	2.13%	140.24	Overutilization		
	Subcontinent Asian American	0.38%	0.43%	89.20	Underutilization		
	TOTAL MBE	8.58%	31.77%	27.01	Underutilization	*	p <.05
	Nonminority Female	30.31%	16.42%	184.61	Overutilization		
	TOTAL MWBE	38.89%	48.19%	80.71	Underutilization		p <.05
	Non-MWBE	61.11%	51.81%	117.94	Overutilization		



# GOODS AND SERVICES UTILIZATION (FY2014-2018)

## Disparity Indices – Goods and Services Prime and Subcontractor)

Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	2.86%	21.95%	13.03	Underutilization	*	p < .05
	Asian American	0.08%	2.30%	3.33	Underutilization	*	p < .05
	Hispanic American	0.69%	3.05%	22.70	Underutilization	*	p < .05
	American Indian	0.29%	1.61%	17.95	Underutilization	*	p < .05
	Subcontinent Asian American	0.00%	0.25%	0.00	Underutilization	*	p < .05
	TOTAL MBE	3.92%	29.16%	13.43	Underutilization	*	p < .05
	Nonminority Female	3.74%	17.56%	21.31	Underutilization	*	p < .05
	TOTAL MWBE	7.66%	46.73%	16.39	Underutilization	*	p < .05
	Non-MWBE	92.34%	53.27%	173.33	Overutilization		

# OVERALL FINDINGS

## *Summary of Statistically Significant Underutilization of MWBEs in Total Utilization (Prime + Subcontracting)*

### *Using Master Vendor File*

	Construction	A&E Services	Professional Services	Goods and Other Services
Black American	X	X	X	X
Asian American	X	X	X	X
Hispanic American	X	X		X
American Indian	X	X		X
Subcontinent Asians		X		X
Nonminority Female	X	X		X

It should be noted that some of the data sources utilized for availability did not delineate whether Asian American owned firms were Subcontinent Asians, therefore those firms were all included in the Asian American owned firm category. This means the availability of Subcontinent Asian American owned firms could be understated which could account for their overutilization. If all Asian-American owned firms were counted together, there would be a statistically significant underutilization.

# OVERALL FINDINGS

Disparity was examined using alternative availability methods (NCDOT prequalified firms, Hoovers/Dun & Bradstreet, and on smaller projects (<\$500,000 and <\$1 million)).

With some exceptions, disparity was found using different availability measures.

# OVERALL FINDINGS

A regression analysis found that disparities by race, ethnicity, or gender status of the firm owners remained after controlling for capacity and other race and gender-neutral factors.

This statistical evidence found support in the anecdotal evidence of the experiences of firms in NCDOT's marketplace.

# RECOMMENDATIONS

***CONTRACT BY CONTRACT DBE GOALS FOR ALL ETHNIC/GENDER GROUPS***

***DBE GOALS ON A&E SERVICES***

***GOOD FAITH EFFORTS AND DBE REPLACEMENT***

# RECOMMENDATIONS

***SMALL BUSINESS BID RESERVES***

***PROMPT PAYMENT***

***RELAX PREQUALIFICATION REQUIREMENTS***

# RECOMMENDATIONS

*REVIEW INSURANCE REQUIREMENTS*

*ENHANCE DBE SUPPORTIVE SERVICES*

*INCREASE OUTREACH AND ENGAGEMENT TO AMERICAN INDIAN OWNED BUSINESSES*

# RECOMMENDATIONS

***PROMOTE PATH TO PRIME CONTRACTING***

***REFORM DATA POLICY & INFRASTRUCTURE***

***INCREASE OCR BUDGET, STAFFING, AND ORGANIZATIONAL  
ROLE & ENHANCE OCR INVOLVEMENT***



A nighttime cityscape featuring a multi-lane highway with long-exposure light trails from cars in the lower-left. The Chrysler Building, with its iconic Art Deco spire, is illuminated and stands prominently on the right side of the frame. The background shows a dense urban area with various lit-up buildings under a dark blue sky.

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