



AGENDA
North Carolina Board of Transportation
Raleigh Marriott City Center
500 Fayetteville St, Raleigh, NC 27601
Hybrid Meeting
November 3-4, 2021

Please note the change in meeting location:

Raleigh Marriott City Center (State Rooms D and EF)
500 Fayetteville St, Raleigh, NC 27601

Wednesday, November 3, 2021

9:00AM—9:30AM

Road, Bridge, and Ferry Naming Committee	<p>Important Note: Members of the Board will either report to State Room D or participate via Microsoft Teams.</p> <p>Members of the Public may report to State Room D or access the meeting via the live stream at https://livestream.com/nc-dot</p>
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9:30AM – 10:30AM

Advanced Technologies Committee	<p>Important Note: Members of the Board will either report to State Room D or participate via Microsoft Teams.</p> <p>Members of the Public may report to State Room D or access the meeting via the live stream at https://livestream.com/nc-dot</p>
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BREAK

10:45AM – NOON

Finance Committee (The full board is invited)	<p>Important Note: Members of the Board will either report to State Room EF or participate via Microsoft Teams.</p> <p>Members of the Public may report to State Room EF or access the meeting via the live stream at https://livestream.com/nc-dot</p>
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NOON – 1:15PM LUNCH BREAK (Lunch will be provided for members and board-related staff)

1:15PM

WORK SESSION – FULL BOARD ATTENDANCE

<ul style="list-style-type: none">• P6 Workgroup Update, Jason Schronce, Strategic Prioritization Manager• STIP Update, David Wasserman STIP Western Region, Manager• Legislative Update, Johanna Reese, Deputy Secretary• Product Evaluation Program Awareness	<p>Important Note: Members of the Board will either report to State Room EF or participate via Microsoft Teams.</p> <p>Members of the Public may report to State Room EF or access the meeting via the live stream at https://livestream.com/nc-dot</p>
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BREAK

Immediately following the work session

Highways Committee	<p>Important Note: Members of the Board will either report to State Room EF or participate via Microsoft Teams.</p> <p>Members of the Public may report to State Room EF or access the meeting via the live stream at https://livestream.com/nc-dot</p>
Multi-Modal Committee	<p>Important Note: Members of the Board will either report to State Room D or participate via Microsoft Teams.</p> <p>Members of the Public may report to State Room D or access the meeting via the live stream at https://livestream.com/nc-dot</p>

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

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

Board Members will either report to the Raleigh Marriott City Center State Room EF or participate via Microsoft Teams.

Thursday, November 4, 2021

9:00AM

Location: Raleigh Marriott City Center State Room EF

- Call to Order
- Ethics Statement
- Consideration of the October 6-7, 2021, Meeting Minutes
- **Secretary's** Remarks

Chairman Fox

Secretary Boyette

Information and Delegated Authority

Chairman Fox

- (Item C) Award of Highway Construction Contracts from October 2021 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Approval of Funds for Specific Spot Safety Improvement Projects

Action

Chairman Fox

2021 Traffic Noise Policy

Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-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
- (Item V) Encroachment Agreement

Committee Reports

Committee Chairs

Other Business

Chairman Fox

Adjourn

Chairman Fox

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

November 3-4, 2021

Delegated Authority Secretary Boyette

- (Item C) Award of Highway Construction Contracts from October 2021 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action..... Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian **(No Item)**
 - (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
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation **(No Item)**
- (Item V) Encroachment Agreement

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 1 of 13
ITEM C

C204182
41162.3.1

STP-1217(6)
DARE
R-5014
10/19/2021

PROPOSAL LENGTH 4.204 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND SAFETY IMPROVEMENTS.
LOCATION SR-1217 (COLINGTON RD) FROM DEAD END TO US-158 (CROATAN HWY) IN KILL DEVIL HILLS.

EST CONST PROGRESS.... FY-2022..36% OF BID
FY-2023..58% OF BID
FY-2024..06% OF BID

RPN 001 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 15,780,185.15

DATE AVAILABLE JAN 03 2022
INTER COMPLETION SEP 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 13 2024

	\$ TOTALS	% DIFF
BRANCH CIVIL INC ROANOKE, VA	21,285,085.00	+34.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	21,320,000.00	+35.1

REJECTED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 2 of 13
ITEM C

C204515
17BP.2.R.92

STATE FUNDED
PITT

10/19/2021

PROPOSAL LENGTH 0.113 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #171 OVER JOHNSON MILL RUN ON SR-1418 (STATON HOUSE RD).

EST CONST PROGRESS.... FY-2022..93% OF BID
FY-2023..07% OF BID

RPN 002 5 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 1,085,443.61

DATE AVAILABLE NOV 29 2021 THRU SEP 01 2020
INTER COMPLETION AUG 05 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 02 2023

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	949,997.22	-12.5
DELLINGER INC MONROE, NC	954,875.65	-12.0
S T WOOTEN CORPORATION WILSON, NC	968,416.96	-10.8
T A LOVING COMPANY GOLDSBORO, NC	1,146,920.00	+5.7
TRADER CONSTRUCTION CO NEW BERN, NC	1,148,806.60	+5.8

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 3 of 13
ITEM C

C204666
2022CPT.05.05.20351.1, 2022CPT.05.05.20391.1

STATE FUNDED
FRANKLIN, GRANVILLE

10/19/2021

PROPOSAL LENGTH 16.858 MILES
TYPE OF WORK MILLING, RESURFACING AND SHOULDER GRADING.
LOCATION 51 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..33% OF BID
FY-2023..67% OF BID

RPN 003 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 2,493,544.30

DATE AVAILABLE MAR 01 2022

FINAL COMPLETION JUL 01 2023

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	2,566,520.62	+2.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,630,622.17	+5.5
S T WOOTEN CORPORATION WILSON, NC	2,704,638.20	+8.5
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	2,779,792.45	+11.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 4 of 13
ITEM C

C204667
2022CPT.05.08.10321.1, 2022CPT.05.08.20321.1

STATE FUNDED
DURHAM

10/19/2021

PROPOSAL LENGTH 17.071 MILES
TYPE OF WORK MILLING, RESURFACING AND SHOULDER GRADING.
LOCATION 1 SECTION OF US-70 BUSINESS, 1 SECTION OF NC-55, 2 SECTIONS OF NC-54, AND 27 SECTIONS OF
SECONDARY ROADS.
EST CONST PROGRESS.... FY-2022..30% OF BID
FY-2023..67% OF BID
FY-2024..03% OF BID

RPN 004 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 4,893,944.60

DATE AVAILABLE MAR 01 2022
INTER COMPLETION AUG 05 2022 COMPLETE ALL WORK REQUIRED OF MAP #11
FINAL COMPLETION AUG 01 2023

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	5,049,647.81	+3.2
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,786,577.16	+18.2
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,119,327.95	+25.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 5 of 13
ITEM C

C204639
45882.3.1

NHPIM-0095(059)
ROBESON
I-5939
10/19/2021

PROPOSAL LENGTH 13 MILES
TYPE OF WORK PAVEMENT REHAB, GUARDRAIL, DRAINAGE, AND BRIDGE REHAB.
LOCATION I-95 FROM MILE MARKER 0.0 TO MILE MARKER 13.0.

EST CONST PROGRESS.... FY-2022..43% OF BID
FY-2023..49% OF BID
FY-2024..08% OF BID

RPN 006 1 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 14,395,408.27

DATE AVAILABLE NOV 29 2021
INTER COMPLETION FEB 23 2023 COMPLETE ALL WORK REQUIRED AT THE I-95 NBL WELCOME CENTER
FINAL COMPLETION NOV 15 2023

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	17,551,428.76	+21.9

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 6 of 13
ITEM C

C204303
15BPR.39

STATE FUNDED
ROCKINGHAM

10/19/2021

PROPOSAL LENGTH 0.098 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION STRUCTURE #780132 ON US-311/NC-14/NC-87/NC-770 OVER DAN RIVER.

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

RPN 007 5 BIDDER(S) DBE GOAL 0.00 %
ESTIMATE 1,372,022.80

DATE AVAILABLE APR 01 2022
FINAL COMPLETION SEP 15 2022

	\$ TOTALS	% DIFF
THE TRUESDELL CORPORATION TEMPE, AZ	1,181,181.00	-13.9
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	1,469,394.00	+7.1
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	1,496,400.00	+9.1
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	1,503,364.84	+9.6
LANFORD BROTHERS CO., INC. ROANOKE, VA	2,102,148.34	+53.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 7 of 13
ITEM C

C204668
2022CPT.08.08.10631

STATE FUNDED
MOORE

10/19/2021

PROPOSAL LENGTH 18.325 MILES
TYPE OF WORK MILLING, RESURFACING AND SHOULDER GRADING.
LOCATION 2 SECTIONS OF US-1, 5 SECTIONS OF NC-5, 1 SECTION OF NC-22, 1 SECTION OF NC-211, AND 1
SECTION OF NC-690.
EST CONST PROGRESS.... FY-2022..29% OF BID
FY-2023..71% OF BID

RPN 008 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 4,092,224.08

DATE AVAILABLE MAR 16 2022

FINAL COMPLETION JUN 30 2023

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,178,687.40	+2.1
S T WOOTEN CORPORATION WILSON, NC	4,274,804.31	+4.5
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	4,694,507.42	+14.7

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 8 of 13
ITEM C

C204669
2022CPT.08.09.20761

STATE FUNDED
RANDOLPH

10/19/2021

PROPOSAL LENGTH 21.44 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.
LOCATION 10 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2022..29% OF BID
FY-2023..71% OF BID

RPN 009 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,818,045.50

DATE AVAILABLE MAR 16 2022

FINAL COMPLETION JUN 30 2023

	\$ TOTALS	% DIFF
APAC ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,817,411.02	+0.0
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	4,185,441.30	+9.6
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,216,011.00	+10.4
SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC GREENSBOR	4,295,251.90	+12.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 9 of 13
ITEM C

C204446
38443.3.3

STATE FUNDED
DAVIDSON, ROWAN, STANLY
B-4626
10/19/2021

PROPOSAL LENGTH 1.136 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGES #3 AND #8 OVER YADKIN RIVER AND WINSTON-SALEM SOUTHBOUND RAILROAD ON NC-49.

EST CONST PROGRESS.... FY-2022..22% OF BID
FY-2023..49% OF BID
FY-2024..28% OF BID
FY-2025..01% OF BID

RPN 010 8 BIDDER(S) DBE GOAL 2.00 %
ESTIMATE 10,049,860.64

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

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	13,777,567.57	+37.1
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	15,236,845.90	+51.6
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	15,687,561.61	+56.1
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNCA	15,834,161.35	+57.6
CONTI ENTERPRISES INC EDISON, NJ	15,849,442.00	+57.7
NJR GROUP INC ALBEMARLE, NC	16,915,816.63	+68.3
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	18,443,633.55	+83.5
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	25,807,196.25	+156.8

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 10 of 13
ITEM C

C204399
50195.3.1

STATE FUNDED
DAVIDSON
R-5737
10/19/2021

PROPOSAL LENGTH 1.362 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION US-29/70 & I-85 BUSINESS AT SR-1798 (OLD GREENSBORO ROAD).

EST CONST PROGRESS.... FY-2022..17% OF BID
FY-2023..32% OF BID
FY-2024..29% OF BID
FY-2025..20% OF BID
FY-2026..02% OF BID

RPN 011 12 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 23,938,019.90

DATE AVAILABLE JAN 10 2022
INTER COMPLETION SEP 01 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMENANT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 28 2026

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	25,893,074.90	+8.2
BOGGS CONTRACTING INC MONROE, NC	26,458,835.89	+10.5
NJR GROUP INC ALBEMARLE, NC	26,592,085.30	+11.1
CONTI ENTERPRISES INC EDISON, NJ	26,886,058.00	+12.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	28,067,351.17	+17.3
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	28,596,435.00	+19.5
CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA	28,692,228.95	+19.9
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	28,999,999.97	+21.1
BRANCH CIVIL INC ROANOKE, VA	29,485,000.00	+23.2
W C ENGLISH INCORPORATED LYNCHBURG, VA	29,502,136.53	+23.2
WEBBER, LLC THE WOODLANDS, TX	31,764,647.64	+32.7
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	33,024,187.89	+38.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 11 of 13
ITEM C

C204027
52024.3.4

NHPIM-0277(19)
MECKLENBURG
I-5746C
10/19/2021

PROPOSAL LENGTH 1.33 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND BRIDGE REHABILITATION.
LOCATION I-277 (BROOKSHIRE FRWY) FROM BRIDGE DECK OVER 10TH STREET TO BRIDGE DECK OVER JOHNSON STREET AND BRIDGE DECKS OVER I-77.
EST CONST PROGRESS.... FY-2022..32% OF BID
FY-2023..43% OF BID
FY-2024..22% OF BID
FY-2025..03% OF BID

RPN 012 3 BIDDER(S) DBE GOAL 2.00 %
ESTIMATE 21,429,300.43

DATE AVAILABLE NOV 29 2021

FINAL COMPLETION OCT 01 2024

	\$ TOTALS	% DIFF
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	25,985,000.00	+21.3
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	28,678,838.87	+33.8
BOGGS CONTRACTING INC MONROE, NC	28,920,043.50	+35.0

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER, 2021
DIVISION 00009

PAGE : 12 of 13
ITEM C

C204654
49070.3.1

STATE FUNDED
HAYWOOD
B-6054A
10/04/2021

PROPOSAL LENGTH 0.79 MILES
TYPE OF WORK CMGC.
LOCATION I-40 OVER SR 1101 (HARMON DEN RD / COLD SPRINGS CREEK RD) AND COLD SPRING CREEK,

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

RPN 001 1 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 16,816,842.36

DATE AVAILABLE OCT 04 2021
INTER COMPLETION MAY 20 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAY 20 2023

	\$ TOTALS	% DIFF
KIEWIT INFRASTRUCTURE SOUTH CO PEACHTREE CITY, GA	18,945,378.96	+12.7

AWARDED

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

PAGE : 13 of 13

ITEM C

*RELET FROM JUN 15, 2021

* C204657
15614.1075010

STATE FUNDED
POLK

10/19/2021

PROPOSAL LENGTH 0.892 MILES
TYPE OF WORK GRADING, DRAINAGE, AND PAVING.
LOCATION I-26 FROM MILE MARKER 62.5 TO MILE MARKER 64.

EST CONST PROGRESS.... FY-2022..47% OF BID
FY-2023..49% OF BID
FY-2024..04% OF BID

RPN 013 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 18,714,877.70

DATE AVAILABLE NOV 29 2021
INTER COMPLETION SEP 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 13 2024

	\$ TOTALS	% DIFF
WATSON CONTRACTING INC FRANKLIN, NC	16,495,772.35	-11.9
BUCHANAN AND SONS INC WHITTIER, NC	21,843,125.75	+16.7
NHM CONSTRUCTORS LLC ASHEVILLE, NC	21,993,333.38	+17.5

ESTIMATE TOTAL	138,879,719.34	
LETTING TOTAL	157,676,752.61	+13.5

AWARDED

RELET SUMMARY PAGE

PAGE: 13A OF 13
ITEM C

JUNE 15, 2021 LETTING

15614.1075010
STATE FUNDED
POLK
RPN 011

GRADING, DRAINAGE, AND PAVING.

DATE AVAILABLE JUL 26 2021
FINAL COMPLETION OCT 28 2023

ENGINEER'S ESTIMATE
\$7,701,790.05

BUCHANAN AND SONS INC WHITTIER, NC

\$ TOTALS % DIFF
19,940,000.00 +158.9

OCTOBER 19, 2021 LETTING

15614.1075010
STATE FUNDED
POLK
RPN 013

GRADING, DRAINAGE, AND PAVING.

DATE AVAILABLE NOV 29 2021
FINAL COMPLETION MAR 13 2024

ENGINEER'S ESTIMATE
\$18,714,877.70

WATSON CONTRACTING INC FRANKLIN, NC
BUCHANAN AND SONS INC WHITTIER, NC
NHM CONSTRUCTORS LLC ASHEVILLE, NC

\$ TOTALS % DIFF
16,495,772.35 -11.9
21,843,125.75 +16.7
21,993,333.38 +17.5

**NCDOT NOVEMBER 2021
Board of Transportation Agenda**

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

Professional Services Management

Chief Operating Officer

Chief Engineer

Deputy Chief Engineer

Field Support

Design-Build Unit

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

STATEWIDE

Description of Work:	2021 Design-Build On-Call General Engineering Services Consultant LSC
Firm:	Mott MacDonald I & E LLC, Pittsburgh, PA
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Divisions

Divisions

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

STATEWIDE

Description of Work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	DRMP Inc, Orlando, FL
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$5,000,000.00
SPSF Utilization:	0%

NOVEMBER 04, 2021

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm: Gannett Fleming Inc, Philadelphia, PA
Original Engineering Fee: \$15,000,000.00
Supplemental Fee: \$8,000,000.00
DBE/MBE/SPSF Utilization: CES Consulting LLC
5% / \$400,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm: Michael Baker Engineering Inc, Pittsburgh, PA
Original Engineering Fee: \$15,000,000.00
Supplemental Fee: \$5,000,000.00
SPSF Utilization: Mattern & Craig Inc
5% / \$250,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm: RK&K, Raleigh, NC
Original Engineering Fee: \$15,000,000.00
Supplemental Fee: \$5,000,000.00
SPSF Utilization: F&ME Consultants Inc
5% / \$250,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm: SEPI Engineering & Construction Inc, Raleigh, NC
Original Engineering Fee: \$15,000,000.00
Supplemental Fee: \$5,000,000.00
SPSF Utilization: CECS LLP
10% / \$500,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm: Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee: \$15,000,000.00
Supplemental Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm: TGS Engineers, Shelby, NC
Original Engineering Fee: \$5,000,000.00
Supplemental Fee: \$5,000,000.00
SPSF Utilization: 0%

Technical Services

Project Management Unit

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

DIVISION 4

Project:	38991.1.1 (U-3125) Wayne County US 117 (Future I-795) from I-40 to I-795. Upgrade Roadway to Interstate Standards, Part on New Location.
Scope of Work:	Conduct a project development study and prepare a state environmental impact statement for the proposed improvements to US 117
Estimated Construction Cost:	\$139,800,000.00
Firm:	RK&K, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	Five (5) year time-extension only.
Supplemental Work:	Conduct a project development study and prepare a state environmental impact statement for the proposed improvements to US 117
SPSF Utilization:	N/A

END of ITEM D.

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

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

Projects to Increase or Decrease Funds:

Div / County	SR No. / Road Name	Description	Amount
Div 7 Orange	Various	Countywide surveys, plans and right-of-way signatures Increase funds WBS 7C.068017	\$117,740.88
Div 7 Rockingham	Various	Countywide spot improvements and spot stabilization Decrease funds WBS 7C.079032	(\$212,502.33)
Div 7 Rockingham	SR 2019 (Jarrell Road)	Grade, drain, base and pave Increase funds WBS 7C.079242	\$212,502.33

Item E Summary:

0	Projects to Establish Funds	\$0.00
2	Projects to Increase Funds	\$330,243.21
0	Projects to Increase and Close	\$0.00
1	Projects to Decrease Funds	(212,502.33)
0	Project Deletions	\$0.00

NCDOT November 4, 2021 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 3				
New Hanover	52401	0.24	River Oaks Extend SR 2343, Royal Fern Road	10/11/21
		0.07	Hollandale Court	
		0.42	Yucca Lane	
		0.08	Penny Royal Lane	
		0.20	Catamaran Drive	
Division 4				
Johnston	52402	0.30	Carlton Pointe Newman Lane	9/2/21
Johnston	52403	0.24	Charlestowne Bayberry Lane	8/31/21
		0.09	Quince Court	
Johnston	52404	0.19	Kyndal Extend SR 3413, Kyndallee Lane	9/8/21
		0.09	Extend SR 2916, ST. Jiles Drive	
		0.32	Extend SR 2919, Bornean Drive	
		0.06	Brakas Lane	
Johnston	52405	0.04	Prestwood Extend SR 3513, River Mist Trail	8/16/21
Johnston	52406	0.05	Stoneridge - Farm Weatherstone Lane	8/18/21
		0.07	Oldstone Way	
		0.28	Rockwater Way	
		0.08	Iron Gate Drive	
Division 6				
Cumberland	52407	0.53	Peartree West Extend SR 4184, Ritson Lane	8/10/21
		0.10	N. Kilchattan Drive	
		0.07	S. Kilchattan Drive	
		0.41	Hunting Lodge Road	
		0.13	Whirlwind Road	

NCDOT November 4, 2021 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 6 (Continued)				
Harnett	52408		Carolina Seasons	8/10/21
		0.06	Shortleaf Court	
		0.11	Season Drive	
		0.05	Knotty Pine Drive	
		0.05	Cedarview Court	
		0.20	Extend SR 1323, Ponderosa Trail	
		0.18	Wildwood Way	
		0.08	Antique Court	
		0.63	Spring Flowers Drive	
		0.05	Breezeway Lane	
		0.26	Extend SR 1376, Green Links Drive	
Division 7				
Guilford	52409		Oak Grove Forest	6/29/21
		0.18	Oakbury Court	
Guilford	52410		Pheasant Ridge	9/1/21
		0.10	Extend SR 4630, Pheasant Ridge Drive	
		0.05	Quails Nest Court	
		0.07	N. Tuckers Farm Court	
		0.11	S. Tuckers Farm Court	
Rockingham	52411		CollyBrooke	6/24/21
		0.28	Extend SR 3201, Ravensbourne Trace	
		0.12	Windrush Court	
		0.19	Ashbourne Terrace	
Division 8				
Lee	52412		Canyon Creek	9/13/21
		0.20	Canyon Creek Drive	
		0.09	Tower View Lane	
Division 11				
Surry	52413		Oriole Estates	9/9/21
		0.24	Oriole Way	
Division 12				
Lincoln	52414		Arbor Hills	8/16/21
		0.79	Arbor Hills Drive	
		0.26	North Ridge Court	
		0.22	Brookfield Drive	

NCDOT November 4, 2021 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 2				
Lenoir	52415	0.24	SR 1390, McCormick Boulevard Retain 0.07 miles	9/28/21
		0.16	SR 1391, Earl Boulevard Retain 0.00 miles	
		0.16	SR 1392, Diane Boulevard Retain 0.15 miles	
		0.27	SR 1360, Magnolia Drive Retain 0.00 miles	
Division 9				
Forsyth	52416	0.10	SR 1118, Copeland Road Retain 0.21 miles	9/21/21

Number of roads petitioned for addition – 46

Number of roads petitioned for abandonment - 5

Corrections to the State Highway System:

County	Requested Action
None	None

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

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

County	Description	Type	Amount
Div 1 Dare	Install traffic signal at US 158 and Lake Drive. Establish funds WBS 80107	Small Construction <u>TOTAL</u>	<u>\$250,000.00</u> <u>\$250,000.00</u>
Div 8 Hoke	WBS 47867 was established (02/2018) to realign the intersection of SR 1214 (Calloway Road) and SR 1232 (Carolina Road). Increase funds	High Impact / Low Cost <u>TOTAL</u>	<u>\$130,000.00</u> <u>\$130,000.00</u>
Div 11 Avery	WBS 44480 was established (06/2015) to construct a side path along NC 184 (Beech Mountain Parkway) just north of Beech Mountain's southern town limit. Increase funds and close	Small Construction <u>TOTAL</u>	<u>\$28,167.75</u> <u>\$28,167.75</u>

Deletions:

Div 5, Vance County – WBS 47889 was established (03/2018) as a companion project to U-4916: widen SR 1165 (South Beckford Drive) from Harrison Street to Northpark Drive in Henderson. This project is being deleted at the request of the Town of Henderson.

Div 6, Bladen County – WBS 47730 was established (02/2018) to install a left turn lane at NC 87 and SR 1745 (Baltimore Road). This project is being deleted. Estimated project costs have increased and utility conflicts cannot be resolved.

Div 6, Bladen County – WBS 48147 was established (06/2018) to extend Aviation Parkway and construct an industrial access road serving new industries. This project is being deleted. New industries did not utilize this site. The requested road improvements are not needed at this time.

Div 6, Columbus County – WBS 48865 was established (09/2019) to install an all-way-stop at the intersection of US 76 and NC 242. This project is being deleted. The work was completed using an alternate fund source.

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

Deletions continued:

Div 6, Columbus County – WBS 49284 was established (06/2020) to construct channelization on US 701 approximately 1000 feet north of NC 904 and on a portion of US 701 / NC 904. This project is being deleted. The work is being combined with another project and will be completed using an alternate fund source.

Div 6, Harnett County – WBS 44219 was established (06/2015) to bring Ernest Lane up to state standards. This project is being deleted. The necessary right-of-way is not available.

Div 6, Harnett County – WBS 44220 was established (06/2015) to bring Bond Lane up to state standards. This project is being deleted. The necessary right-of-way is not available.

Div 6, Harnett County – WBS 47750 was established (01/2018) to construct a secondary access road from NC 210 to North Harnett Primary School to address ingress and egress concerns. This project is being deleted. Estimated project costs have increased and will exceed available funding.

Div 11, Ashe County – WBS 47770 was established (01/2018) to improve intersection sight distance at NC 163 and SR 1201 (Severely Road). This project is being deleted. The necessary right-of-way is not available.

Div 13, Buncombe County – WBS 44863 was established (05/2020) to construct intersection improvements at NC 112 and NC 191. This project is being deleted. The work was completed using an alternate fund source.

Summary:	Number of Divisions	3
	Number of Projects	3
	High Impact/Low Cost Commitment	\$130,000.00
	Small Construction Commitment	\$278,167.75
	Contingency Commitment	\$0.00
	Economic Development Commitment	\$0.00
	Public Access Commitment	\$0.00
	TOTAL:	\$408,167.75

NCDOT November Board of Transportation**Public Transportation Program**

<u>Division</u>	<u>Project Number</u>	5307	<u>Estimated Project Cost</u>
7	21-SU-056	ORANGE COUNTY FINANCE OFFICE FY22 5307 SUBS OPERATING 21-LU-056 Orange County for operating expenses. Application Number: 1000009642	\$267,574.00 Total \$133,787.00 Federal \$0.00 State \$133,787.00 Local

Item I - I: Total Projects 1: Total Federal and State Funds \$133,787

<u>No of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
1	P2021_5307_SUBS_OPER	\$133,787	\$0	\$133,787	\$267,574
1	TOTAL	\$133,787	\$0	\$133,787	\$267,574

NCDOT November 2021 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 2 Carteret County 80000.1.4.81	The Rail Division requests board approval to revise the scope of improvements and provide supplemental funding for a Freight Rail & Rail Crossing Safety Improvement (FRRCSI) project on the North Carolina State Ports Authority (NCSPA) railway corridor. The revised project will improve a locking mechanism and install new bridge ties and joint bars on the movable bascule bridge that connects the main port to rail facilities on Radio Island. NCSPA will be responsible for construction of the project. The original scope and funding for the project was approved on the August 2020 BOT agenda at a total cost to the Department of \$230,000. The estimated total cost was revised in January 2021 to \$400,000. The revised estimated total cost to the Department is \$525,000. FRRCSI ID: F20108	\$125,000
Division 5 Franklin, Vance, Wake & Warren Counties 49906	The Rail Division requests funding to perform project development tasks along the S-line corridor in order to better prepare for the scope and division of work under future preliminary engineering activities. The length of work will cover tasks from Raleigh north through Wake, Franklin, Vance, and Warren counties. The corridor acquisition process is ongoing under a separate federal grant. The total estimated cost to the Department is \$350,000.	\$350,000
Division 7 Guilford County 80000.2.1.7 Y-5500GA	The Rail Division requests board approval of additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for Naco Road Extension. Funding is needed for an environmental document that will be used towards the development of an alternate access roadway and the closure of existing at-grade crossings at (Ward Road - SR 3024, 722 962H, MP NC 3.82), (Maxfield Road - SR 3025, 722 764, MP NC 4.35), (Buchanan Church Road - SR 3026, 722 965D, MP NC 4.54), and (Wagoner Bend Road - SR 3040, 722 966K, MP NC 4.92). The total additional estimated cost to the Department is \$860,000.	\$860,000

ITEM I - 2 SUMMARY – 3 PROJECTS - (TOTAL STATE) \$1,335,000

NCDOT November 2021 Board of Transportation Agenda

Bicycle and Pedestrian Transportation Program

Town/County Division	Project Description	Estimated Cost
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There will be no items presented for approval at the November 4, 2021, Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT November 2021 Board of Transportation Agenda

Aviation Program

Division Airport County	Project Description	Estimate
Division 1 Elizabeth City Regional Airport Pasquotank County	Taxilane, Apron & Hangar Area Site Preparation (amendment) WBS 36244.21.9.1 This amendment will provide additional funds needed to complete construction administration and inspection on construction activities for this project. (PR# 4227)	\$161,111 Total \$145,000 State \$16,111 Other
Division 3 Duplin County Airport Duplin County	Hangar Construction – Industrial Airpark Development (amendment) WBS 36244.20.14.1 This amendment will provide additional funds for unforeseen subgrade remediation required to pave the aircraft apron parking area of this project. (PR# 4294)	\$285,000 Total \$285,000 State \$0 Other

ITEM I - 4 SUMMARY – 2 REQUESTS – Total Cost: \$446,111

Total State Aid Cost \$430,000

Total Local Investment \$16,111

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

November 4, 2021

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CRAVEN CO. DIV. 2 R-5777C STATEWIDE	WBS 44648.2.4 US 70 FROM EAST OF THURMAN ROAD TO HAVELOCK BYPASS. INITIAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF 44 PARCELS. THIS IS A CASH FLOW PROJECT WITH \$3,500,000.00 IN SFY 22 AND SFY 23.	\$7,000,000.00
LENOIR CO. DIV. 2 R-5813 REGIONAL	WBS 46983.1.1 US 70 AT SR 1227 (JIM SUTTON ROAD)/SR 1252 (WILLIE MEASLEY ROAD). \$1,205,438.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$1,280,600.00
ONslow CO. DIV. 3 AV-5733 REGIONAL	WBS 46327.3.1 ALBERT J. ELLIS AIRPORT (OAJ), DESIGN AND CONSTRUCT RUNWAY 23 HOLDING APRON. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION.	\$300,000.00
NEW HANOVER CO. DIV. 3 AV-5801 STATEWIDE	WBS 45954.3.1 ILM AIRPORT. EXPANSION OF AIR CARRIER APRON. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION.	\$500,000.00
NEW HANOVER CO. DIV. 3 U-4902D STATEWIDE	WBS 40238.3.5 US 17 BUSINESS (MARKET STREET) FROM SR 1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDENHALL DRIVE)/ SR 2734 (MARSH OAKS DRIVE). \$14,375,373.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT.	\$15,000,000.00
HALIFAX CO. DIV. 4 HE-0003 DIVISION	WBS 49811.3.1 SR 1710 (GRACE DRIVE / WATKINS DRIVE) AND SR 1737 (POWER PLACE) FROM US-158 TO NORTH OF SR 1734 (KENNAMETAL DRIVE). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS AN ECONOMIC DEVELOPMENT PROJECT.	\$1,500,000.00

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAYNE CO. DIV. 4 R-5719 DIVISION	WBS 50473.2.1 US 117 AT SR 1135 (COUNTRY CLUB ROAD) \$1,380,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$1,000,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$1,000,000.00)
JOHNSTON CO. DIV. 4 U-3334B DIVISION	WBS 34929.2.5 SR 1923 EXTENSION (BOOKER DAIRY ROAD) FROM SR 1003 (BUFFALO ROAD) TO US 301(BRIGHTLEAF BOULEVARD). \$9,090,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULLRIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$1,300,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$1,300,000.00)
WAYNE CO. DIV. 4 U-5796 DIVISION	WBS 54039.2.1 US 117 AT SR 1120 (O'BERRY ROAD) INTERCHANGE. \$1,380,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$900,000.00). FUNDS ARE NOT NEEDED AT THIS TIME.	(\$900,000.00)
HARNETT, JOHNSTON COS. DIVS. 4/6 I-5986B STATEWIDE	WBS 47532.3.3 I-95 FROM SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40 (EXIT 81) (COMBINED WITH I-5878 & I-5883). \$209,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$62,829,108.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A CASH FLOW PROJECT WITH AN ADDITIONAL \$15,707,277.00 IN SFY 22, SFY 23, SFY 24 AND SFY 25.	\$62,829,108.00
WAKE CO. DIV. 5 P-5602EF STATEWIDE	WBS 46393.1.35 HOLDING AVENUE GS STUDY. FEASIBILITY STUDY TO UPDATE ALIGNMENT AND UPDATED COST BASED ON NEW DEVELOPMENT FOR INCLUSION INTO STI. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$250,000.00

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WAKE CO. DIV. 5 P-5602EG STATEWIDE	WBS 46393.1.36 LIGON MILL ROAD GS STUDY. FEASIBILITY STUDY TO UPDATE ALIGNMENT AND UPDATED COST FOR INCLUSION INTO STI. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$175,000.00
WAKE CO. DIV. 5 P-5602EH STATEWIDE	WBS 46393.1.37 WHITAKER MILL ROAD GS STUDY. FEASIBILITY STUDY TO DETERMINE ALIGNMENT AND UPDATED COST FOR INCLUSION INTO STI. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$300,000.00
WAKE CO. DIV. 5 P-5602Y SW/REG/DIV	WBS 46393.1.34 RAIL STI P6.0 PROJECT EVALUATIONS TO EVALUATE ENGINEERING ASSUMPTIONS, SCOPE AND ESTIMATES. \$200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$30,000.00) / 30% REGIONAL (\$22,500.00) / 30% DIVISION (\$22,500.00) TIER FUNDING.	\$75,000.00
GUILFORD CO. DIV. 7 U-2525B(L) STATEWIDE	WBS 34821.3.10 GREENSBORO EASTERN LOOP (I-785) FROM NORTH OF US70 TO US 29 NORTH OF GREENSBORO. INITIAL FUNDS AREREQUESTED FOR LANDSCAPING.	\$300,000.00
GUILFORD CO. DIV. 7 U-5754 REGIONAL	WBS 54034.3.2 US 29/US 70/US 220 (O'HENRY BOULEVARD) FROM I-40/ I-85 BUSINESS TO SOUTH OF FLORIDA STREET IN GREENSBORO. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER10, 2021.	\$3,650,000.00

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CHATHAM CO. DIV. 8 AV-5736 DIVISION	WBS 46330.1.1 SILER CITY MUNICIPAL AIRPORT (SCR). ACQUIRE NAVIGATION EASEMENTS IN RUNWAY 4 AND RUNWAY 22 APPROACHES, AND REMOVE OBSTRUCTIONS IN EASEMENTS. \$37,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$38,000.00
ANSON CO. DIV. 10 B-4410A DIVISION	WBS 33688.2.2 SR 1657 (PINKSTON ROAD). INSTALL WATERLINE IN TOWN OF ANSONVILLE PER UTILITY CONSTRUCTION AGREEMENT. INITIAL FUNDS ARE REQUESTED FOR FULL RIGHT OF WAY AND UTILITIES.	\$25,000.00
MECKLENBURG CO. DIV. 10 I-5837 STATEWIDE	WBS 53043.1.1 I-85 FROM GASTON COUNTY LINE TO 0.7 MILES NORTH OF GASTON COUNTY LINE. \$75,852.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
MATTHEWS / MECKLENBURG CO. DIV. 10 U-4713A DIVISION	WBS 39077.2.2 SR 3440 (MCKEE ROAD EXTENSION) FROM SR 3448 (PLEASANT PLAINS ROAD) TO SR 1009 (JOHN STREET). \$4,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$2,000,000.00). FUNDS ARE NOT NEEDED AT THIS TIME. THIS IS A BUILD NC BOND PROJECT.	(\$2,000,000.00)
MECKLENBURG CO. DIV. 10 U-5771 REGIONAL	WBS 50183.2.2 US 21 FROM SR 2136 (GILEAD ROAD) TO HOLLY POINT DRIVE. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$1,600,000.00

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
WATAUGA CO. DIV. 11 R-2566BA DIVISION	WBS 37512.3.3 NC 105 - CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD) WITHIN THE LIMITS OF R-2566B. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER10, 2021. THIS IS A CASH FLOW PROJECT WITH \$3,816,000.00 IN SFY 22, \$6,180,000.00 IN SFY23 AND \$2,404,000.00 IN SFY 24.	\$12,400,000.00
IREDELL CO. DIV. 12 U-5816 DIVISION	WBS 44388.1.1 SR 1305 (OATES ROAD - MIDNIGHT LANE) FROM US 21 (CHARLOTTE HIGHWAY) TO SR 1474 (BLUE FIELD ROAD). \$2,049,810.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$25,000.00
RUTHERFORD CO. DIV. 13 R-2233BB SW/DIV	WBS 34400.2.5 US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD) TO NORTH OF SR 1366 (ROPER LOOP ROAD). \$56,320,681.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCE ACQUISITION AND FULL RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$4,500,000.00) FUNDS ARE NOT NEEDED AT THIS TIME. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND INTRASTATE SYSTEM PROJECT.	(\$4,500,000.00)
RUTHERFORD CO. DIV. 13 R-2233BB DIVISION	WBS 34400.3.4 US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD) TO NORTH OF SR 1366 (ROPER LOOP ROAD). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER10, 2021. THIS IS A CASH FLOW PROJECT WITH \$11,127,000.00 IN SFY 22, \$29,529,000.00 IN SFY 23, \$26,825,000.00 IN SFY 24, \$21,725,000.00 IN SFY 25 AND \$15,394,000.00 IN SFY 26.	\$104,600,000.00
BUNCOMBE CO. DIV. 13 U-5971AA REGIONAL	WBS 45959.3.4 US 19 AT US 19 (PATTON AVENUE) AND NC 63 (NEW LEICESTER HIGHWAY). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION.	\$550,000.00

NOVEMBER 4, 2021

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

TOWN / COUNTY DIVISION PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
CHEROKEE CO. DIV. 14 R-5861 DIVISION	WBS 47427.2.2 US 19 / US 129 FROM THE GEORGIA STATE LINE TO US 64. INITIAL FUNDS ARE REQUESTED FOR UTILITIES.	\$1,100,000.00
STATEWIDE M-0542 STATEWIDE	WBS 43598.1.TA1 STATEWIDE TOLL / FINANCIAL FEASIBILITY STUDIES. \$1,825,533.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED.	\$200,000.00
STATEWIDE P-5602EI STATEWIDE	WBS 46393.1.38 SOUTHEAST NORTH CAROLINA / WESTERN NORTH CAROLINA STUDY UPDATES. IDENTIFY INFRASTRUCTURE NEEDS, ASSOCIATED COSTS, AND DATA NEEDED FOR EVALUATING WESTERN NORTH CAROLINA AND SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICES FOR PRIORITIZATION. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING.	\$100,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$114,488,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	5 PROJECTS	\$7,380,600.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$86,679,108.00
SW/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECTS	(\$4,500,000.00)
SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECTS	\$75,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	29 PROJECTS	\$204,122,708.00

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF STRATEGIC TRANSPORTATION INVESTMENT FUNDS**

***CORRECTION AND RESUBMISSION FROM OCTOBER 7, 2021 BOARD APPROVAL (Page K-15)
AS READS:

CATAWBA CO. DIV. 12 I-5915 STATEWIDE	WBS 45919.1.1 I-40 FROM MILEMARKER 130.7 TO MILEMARKER 150.2. \$650,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$581,830.52). WBS WILL BE CLOSED.	-\$581,830.52
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****This entry will be rescinded****

***CORRECTION AND RESUBMISSION FROM August 5, 2021 BOARD APPROVAL (Page K-20)
AS READ:

GUILFORD CO. DIV. 7 U-2581B DIVISION	WBS 34840.1.3 US 70 FROM SR 3045 (MOUNT HOPE CHURCH ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. STRATEGIC TRANSPORTATION INVESTMENTS FUNDS NEED TO BE DECREASED (\$1,435,811.80). WBS WILL BE CLOSED. THIS IS A BUILD NC BOND PROJECT.	-\$1,435,811.80
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****This WBS will be re-opened****

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC SPOT SAFETY IMPROVEMENT PROJECTS
AND FOR SPECIFIC SPOT MOBILITY PROJECTS**

L-1

**ACCORDING TO EXECUTIVE ORDER NO. 2 AND G.S. 143B-350(G) THE BOARD IS REQUESTED TO
CONCUR WITH STAFF RECOMMENDATIONS AND DELEGATE AUTHORITY TO THE SECRETARY TO
APPROVE FUNDS FOR SPECIFIC SPOT SAFETY AND SPOT MOBILITY IMPROVEMENT PROJECTS**

TOWN / COUNTY DIVISION PROJ.	PROJECT DESCRIPTION	ESTIMATED COST
CRAVEN CO. DIV. 2 SS-4902DI	WBS 48738.3.1 US 17 SOUTHBOUND AT US 70 EASTBOUND EXIT 417A-B. \$67,505.08 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SMART CRASH CUSHION INSTALLATION. THE DESCRIPTION OF LOCATION NEEDS TO BE CHANGED TO US 70 EASTBOUND AT US 17 NORTHBOUND. NO CHANGE IN COST. FILE #02-19-56161-1	\$0.00
POLK CO. DIV. 14 SS-6014S	WBS 49591.3.1 NC 9 AT SR 1005 (SANDY PLAINS ROAD)/SR 1520 (LANDRUM ROAD) NEAR COLUMBUS. \$27,900 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR AN ALL WAY STOP INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO AN INCREASE IN CONSTRUCTION COSTS. FILE #14-20-218-1	\$10,600.00
STATEWIDE CO. SS-6015C	WBS 49905.3.1 STATEWIDE - VARIOUS LOCATIONS. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED TO INSTALL ZIPPER MERGE SIGNS FOR A STUDY INVESTIGATING THE IMPACT OF SIGN DESIGNS ON MERGE BEHAVIOR AT LANE DROPS IN NC. THIS IS PART OF A MULTIPLE STATE STUDY TO PROVIDE GUIDANCE IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). FILE #SW-22-002C	\$15,000.00
ITEM L SUMMARY	3 PROJECTS	\$25,600.00

NOVEMBER 4, 2021

Report Name	Board Agenda L
Report Refresh Date	10/11/2021
Report Refreshed by	PBW~611/WMARTIN
Report Documentation Link	CLICK HERE TO DOWNLOAD THIS REPORT'S REQUIREMENT DOCUMENT
Prompts Values Used	*** Query Name:Funding Requests Agenda L *** Agenda Date 11/4/2021 12:00:00 AM *** Query Name:Multiple Counties *** Agenda Date 11/4/2021 12:00:00 AM *** Query Name:Multiple Divisions *** Agenda Date 11/4/2021 12:00:00 AM
Report Filters	*** Filter on Report Agenda L *** No Filter on Agenda L

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 1 - BRIDGE		
MARTIN CO. B-4185 REGIONAL	WBS 33532.1.1, BRSTP-0171(14) REPLACE BRIDGE #16 OVER HARDISON MILL CREEK ON NC 171. \$316,452.00 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.	\$360,300.00 Cost \$288,946.00 Fed. \$71,354.00 State
BERTIE CO. B-5122 STATEWIDE	WBS 42264.2.1, BRNHS-0013(24) REPLACE BRIDGE #51 OVER THE CASHIE RIVER ON US-13. \$300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$256,192.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$256,192.00) Cost (\$204,954.00) Fed. (\$51,238.00) State
BERTIE CO. B-5122 STATEWIDE	WBS 42264.3.1, BRNHS-0013(24) REPLACE BRIDGE #51 OVER THE CASHIE RIVER ON US-13. \$2,507,538.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$188,843.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$188,843.00) Cost (\$151,075.00) Fed. (\$37,768.00) State
DIVISION 1 - SAFETY		
CURRITUCK/ PERQUIMANS COS. W-5701G REGIONAL	WBS 44847.3.7, HSIP-0158(078) BRIDGE APPROACH UPGRADES-US 158 AT BOTH ENDS OF THE INTRACOASTAL WATERWAY BRIDGE (MILEPOST 11.299 AND MILEPOST 12.316) IN CURRITUCK COUNTY, AND US 17 AT THE SOUTH END OF THE CHOWAN RIVER BRIDGE (MILEPOST 26.550) IN BERTIE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION TO REPLACE EXISTING MEDIAN APPROACH GUARDRAIL END UNITS WITH A LOW-MAINTENANCE CRASH CUSHION.	\$108,000.00 Cost \$97,200.00 Fed. \$10,800.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 1 - SURFACE TRANSPORTATION		
MARTIN CO. R-3826 REGIONAL	WBS 34553.4.FR1, STP-0125(1) NC 125 FROM SR 1182 (EAST COLLEGE RD) TO NC 125 NORTHWEST OF WILLIAMSTON. \$2,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$507,542.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$507,542.00) Cost (\$406,034.00) Fed. (\$101,508.00) State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 2 - BRIDGE		
PITT CO. B-4603 DIVISION	WBS 38429.1.FD2, BRZ-1715(3) REPLACE BRIDGE #29 OVER FORK SWAMP ON SR 1715. \$100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$180,000.00 Cost \$144,000.00 Fed. \$36,000.00 State
PITT CO. B-4607 DIVISION	WBS 38432.2.2, BRZ-1923(11) REPLACE BRIDGE #43 OVER SWIFT CREEK ON SR 1923. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
LENOIR CO. B-5619 DIVISION	WBS 45574.3.1, BRZ-1389(003) REPLACE BRIDGE #52 OVER THE NEUSE RIVER AND BRIDGE #152 OVER NEUSE RIVER OVERFLOW ON SR 1389 (HARDY BRIDGE ROAD). \$7,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$1,370,209.00 TO REFLECT THE LOW BID.	\$1,370,209.00 Cost \$1,096,167.00 Fed. \$274,042.00 State
DIVISION 2 - ENHANCEMENT		
PITT CO. ER-5600BD STATEWIDE	WBS 46305.3.72, 0011044 GRIFTON GATEWAY PLANTINGS. INSTALLING ORNAMENTAL PLANTINGS AT EXISTING ENTRANCE SIGNS ADJACENT TO NC 11 AT THE NORTHERN ENTRANCE TO GRAFTON (PITT COUNTY) AND THE SOUTHERN ENTRANCE (LENOIR COUNTY). FUNDS ARE NEEDED FOR CONSTRUCTION FOR ORNAMENTAL PLANTINGS.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
DIVISION 2 - SAFETY		
PITT CO. W-5702N REGIONAL	WBS 44848.1.14, HSIP-0011(041) NC 11 AT SR 1131 (REEDY BRANCH ROAD). \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$128,773.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$128,773.00) Cost (\$115,896.00) Fed. (\$12,877.00) State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 2 - SAFETY		
PITT CO. W-5702N REGIONAL	WBS 44848.3.14, HSIP-0011(041) NC 11 AT SR 1131 (REEDY BRANCH ROAD). \$677,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$173,000.00 Cost \$155,700.00 Fed. \$17,300.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 3 - BRIDGE		
SAMPSON CO. B-4637 DIVISION	WBS 33808.2.1, BRZ-1409(12) REPLACE BRIDGES #325 AND #326 OVER LITTLE COHARIE CREEK OVERFLOW, AND BRIDGE #327 OVER LITTLE COHARIE CREEK ON SR 1409 (OLD SALEMBURG ROAD). \$220,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$170,621.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$170,621.00) Cost (\$136,497.00) Fed. (\$34,124.00) State
DIVISION 3 - SAFETY		
NEW HANOVER CO. W-5103A REGIONAL	WBS 41867.3.2, STPNHS-0421(46) US 421 (CAROLINA BEACH ROAD) FROM GEORGE ANDERSON ROAD TO SR 1100 (RIVER ROAD). \$5,441,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$830,761.00 Cost \$747,458.00 Fed. \$83,303.00 State
BRUNSWICK CO. W-5601GA STATEWIDE	WBS 50138.3.184, HSIP-0017(158) US 17 AND SR 1165 (THOMASBORO ROAD)/SR 1304 (PEA LANDING ROAD) FUNDS ARE NEEDED FOR CONSTRUCTION FOR SAFETY IMPROVEMENTS.	\$2,450,000.00 Cost \$2,205,000.00 Fed. \$245,000.00 State
ONSLOW CO. W-5602 REGIONAL	WBS 50139.3.1, HSIP-0172(13) NC 172 CAPE LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO-WAY LEFT TURN LANE. \$14,766,722.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State
BRUNSWICK CO. W-5703H STATEWIDE	WBS 44849.3.8, HSIP-0017(169) US 17 (OCEAN HIGHWAY) AND SR 1303 (HICKMAN ROAD) AND SW MIDDLETON AVENUE AND US 17. FUNDS ARE NEEDED FOR CONSTRUCTION FOR SAFETY IMPROVEMENTS.	\$1,950,000.00 Cost \$1,755,000.00 Fed. \$195,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 3 - URBAN		
JACKSONVILLE/ ONslow CO. U-5319 DIVISION	WBS 45433.3.1, HPPSTP-1308(13) INTERSECTION IMPROVEMENTS AT SR 1308 (GUM BRANCH ROAD) AND SR 1470 (WESTERN BOULEVARD) IN JACKSONVILLE. \$3,630,131.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS (STI) TRANSITION PROJECT.	\$3,053,366.00 Cost \$2,442,692.00 Fed. \$610,674.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 4 - INTERSTATE		
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). \$1,875,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$288,042.00 Cost \$230,224.00 Fed. \$57,818.00 State
JOHNSTON CO. I-5786 STATEWIDE	WBS 53026.3.1, NHPIM-0095(031) I-95 FROM SOUTH OF SR 1001 (LIZZIE MILL ROAD) TO THE JOHNSTON/WILSON COUNTY LINE NORTH OF NC 222. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$16,500,000.00 Cost \$13,200,000.00 Fed. \$3,300,000.00 State
JOHNSTON CO. I-5786A STATEWIDE	WBS 53026.2.1, NHPIM-0095(053) I-95-REPLACE BRIDGE #117 ON SR 2399 (TRUCK STOP ROAD) OVER I-95 IN JOHNSTON COUNTY. \$500,000.00 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.	\$182,057.00 Cost \$145,645.00 Fed. \$36,412.00 State
JOHNSTON/ WAKE COS. I-5111 STATEWIDE- REGIONAL	WBS 42346.1.1, IMNHF-040-4(139)301 I-40 FROM I-440/US 64 (EXIT 301) TO NC 42. \$3,773,750.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,126,510.00 Cost \$4,101,208.00 Fed. \$1,025,302.00 State
DIVISION 4 - SAFETY		
NASH CO. HS-2004B REGIONAL	WBS 49306.2.3, 0097046 NC 97 AT SR 1603 (OLD CARRIAGE ROAD). INSTALL LEFT TURN LANE. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY AND UTILITIES.	\$86,000.00 Cost \$77,400.00 Fed. \$8,600.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 4 - SAFETY		
JOHNSTON CO. W-5107 STATEWIDE	WBS 41871.1.1, STPNHS-0070(117) US 70 EAST OF I-95 FROM SR 2305 (FIRETOWER ROAD) TO EAST OF SR 2310 (DAVIS MILL ROAD - STEVENS CHAPEL ROAD). \$2,221,741.00 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.	\$109,095.00 Cost \$98,118.00 Fed. \$10,977.00 State
JOHNSTON CO. W-5107 STATEWIDE	WBS 41871.3.FS1, STPNHS-0070(117) US 70 EAST OF I-95 FROM SR 2305 (FIRETOWER ROAD) TO EAST OF SR 2310 (DAVIS MILL ROAD - STEVENS CHAPEL ROAD). \$21,083,030.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$1,184,758.00 Cost \$1,066,282.00 Fed. \$118,476.00 State
JOHNSTON CO. W-5204G DIVISION	WBS 45334.2.6, HSIP-1330(10) SR 1330 (POLENTA ROAD) FROM SR 1010 (CLEVELAND ROAD) TO SR 1514 (MCLEMORE ROAD); SR 1330 (RALEIGH ROAD) FROM SR 1510 (SONNY ROAD) TO SR 1514 (MCLEMORE ROAD), AND NORTH ALONG SR 1514 TO SR 3162 (LASSITER FARM ROAD). \$200,500.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$200,000.00). THIS WBS WILL BE CLOSED.	(\$200,000.00) Cost (\$180,000.00) Fed. (\$20,000.00) State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 4 - SAFETY		
JOHNSTON CO. W-5204G DIVISION	WBS 45334.3.9, HSIP-1330(10) SR 1330 (POLENTA ROAD) FROM SR 1010 (CLEVELAND ROAD) TO SR 1514 (MCLEMORE ROAD); SR 1330 (RALEIGH ROAD) FROM SR 1510 (SONNY ROAD) TO SR 1514, AND NORTH ALONG SR 1514 TO SR 3162 (LASSITER FARM ROAD). \$1,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$117,163.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$117,163.00) Cost (\$105,448.00) Fed. (\$11,715.00) State
JOHNSTON CO. W-5600 REGIONAL	WBS 50056.3.1, HSIP-0070(163) US 70 FROM US 70 BUSINESS TO NEUSE RIVER BRIDGE. CONVERT TO FREEWAY WITH INTERCHANGES AT SR 1501 (SWIFT CREEK ROAD) AND SR 1919 (WILSONS MILLS ROAD). \$77,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$9,306,396.00) TO REFLECT THE LOW BID RECEIVED.	(\$9,306,396.00) Cost (\$7,445,117.00) Fed. (\$1,861,279.00) State
JOHNSTON CO. W-5704B DIVISION	WBS 44850.1.2, HSIP-1553(007) US 70 BUSINESS BETWEEN SR 1553 (SHOTWELL ROAD) AND NC 42 WEST/SR 1756 (LOMBARD STREET) INTERCHANGE. \$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.	\$137,305.00 Cost \$123,455.00 Fed. \$13,850.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 5 - BICYCLE AND PEDESTRIAN		
DURHAM/ DURHAM CO. EB-5704 DIVISION	WBS 51050.2.1, TAP-0505(076) RAYNOR STREET FROM NORTH MIAMI BOULEVARD TO NORTH HARDEE STREET. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$76,000.00 Cost \$60,800.00 Fed. \$15,200.00 Local
DURHAM/ DURHAM CO. EB-5708 DIVISION	WBS 50404.2.1, SRTS-0054(026) NC 54 FROM NC 55 TO RESEARCH TRIANGLE PARK WESTERN LIMIT IN DURHAM. CONSTRUCT SECTIONS OF SIDEWALK ON SOUTH SIDE. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$188,000.00 Cost \$150,400.00 Fed. \$37,600.00 Local
DIVISION 5 - INTERSTATE		
GRANVILLE CO. I-5819 STATEWIDE	WBS 50462.3.1, NHPP-0085(015) I-85 FROM NORTH OF NC 56 IN GRANVILLE COUNTY TO US 158 IN VANCE COUNTY. \$550,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$654,694.00 Cost \$522,867.00 Fed. \$131,827.00 State
DIVISION 5 - SAFETY		
WAKE/ DURHAM COS. W-5601HZ STATEWIDE	WBS 50138.3.235, HSIP-000S(855) VARIOUS NHS ROUTES IN DIVISION 5 (WAKE-DURHAM COUNTIES), GUARDRAIL END UNIT UPGRADES, COMBINED WITH PROJECT W-5705Z. \$959,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$106,431.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$106,431.00) Cost (\$95,788.00) Fed. (\$10,643.00) State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 5 - SAFETY		
DURHAM CO. W-5705T DIVISION	WBS 44851.2.20, HSIP-1815(003) SR 1815/SR 1917 (SOUTH MINERAL SPRINGS ROAD) AT SR 1815 (PLEASANT DRIVE). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY AND UTILITIES.	\$85,000.00 Cost \$76,500.00 Fed. \$8,500.00 State
DIVISION 5 - SURFACE TRANSPORTATION		
WAKE CO. HL-0029 DIVISION	WBS 49614.1.1, FEDERAL NO. 0055071 NC 55 FROM SR 1115 (AVENT FERRY ROAD) TO SOUTH MAIN STREET IN HOLLY SPRINGS. CONSTRUCT THIRD SOUTHBOUND LANE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$1,700.00 Fed. \$3,300.00 Local
WAKE CO. HL-0030 DIVISION	WBS 49615.1.1, FEDERAL NO. 1152015 SOUTH MAIN STREET FROM SR 1152 (HOLLY SPRINGS ROAD) TO EARP STREET IN HOLLY SPRINGS. UPGRADE INTERSECTION, ADD TURN LANES AND SIDEWALK ON NORTHBOUND MAIN STREET. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$5,000.00 Cost \$3,250.00 Fed. \$1,750.00 Local
WAKE CO. HL-0032 DIVISION	WBS 49617.1.1, FEDERAL NO. 0040024 LAKE BOONE TRAIL FROM I-440 TO RIDGE ROAD IN RALEIGH. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$8,000.00 Cost \$6,400.00 Fed. \$1,600.00 Local
DIVISION 5 - URBAN		
APEX/ WAKE CO. U-5301 STATEWIDE	WBS 47018.1.1, NHS-0064(141) US 64 FROM WEST OF SR 1306 (LAURA DUNCAN ROAD) TO US 1. \$1,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$2,567,088.00 Cost \$2,053,670.00 Fed. \$513,418.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 6 - BRIDGE		
ROBESON CO. B-4619 EXEMPT	WBS 33800.2.1, BRZ-2262(1) REPLACE BRIDGES #116 AND #117 OVER HOG SWAMP ON SR 2262 (BETHESDA CHURCH ROAD). \$381,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$239,302.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$239,302.00) Cost (\$191,442.00) Fed. (\$47,860.00) State
HARNETT CO. B-6005 DIVISION	WBS 48200.1.1, BRZ-1210(009) REPLACE BRIDGE #234 OVER BARBECUE SWAMP ON SR 1210 (HOOVER ROAD). \$200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$185,984.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$185,984.00) Cost (\$148,788.00) Fed. (\$37,196.00) State
DIVISION 6 - INTERSTATE		
HARNETT CO. I-5878 DIVISION	WBS 53078.1.1, NHP-0095(007)73 I-95 AT US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT 72). \$1,000,625.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$2,158,675.00 Cost \$1,726,940.00 Fed. \$431,735.00 State
DIVISION 6 - NATIONAL HIGHWAY		
FAYETTEVILLE/ CUMBERLAND CO. X-0002BC	WBS 35196.3.18, NHF-0100(18) FAYETTEVILLE OUTER LOOP FROM NC 210 (MURCHISON ROAD) TO WEST OF NC 401. \$59,833,012.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$340,042.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$340,042.00) Cost (\$272,033.00) Fed. (\$68,009.00) State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 6 - SAFETY		
CUMBERLAND CO. HS-2006B DIVISION	WBS 49312.1.3, FEDERAL NO. 1006057 SR 1006 (PERSON STREET) FROM US 301/I-95 BUSINESS (EASTERN BOULEVARD) TO 100 FEET EAST OF WATER STREET; CONVERT SECTION FROM FOUR LANES TO THREE LANES WITH INTERSECTION IMPROVEMENTS AT BROAD STREET AND EASTERN BOULEVARD. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
CUMBERLAND CO. HS-2006C DIVISION	WBS 49312.1.4, FEDERAL NO. 0053023 NC 53 (CEDAR CREEK ROAD) FROM 500 FEET NORTH OF PLYMOUTH STREET; 675 FEET SOUTH OF TROY DRIVE; INSTALL MEDIAN FROM PLYMOUTH STREET TO SOUTH OF TROY DRIVE WITH SOUTHBOUND U-TURN AND BULB-OUT; INSTALL TRAFFIC SIGNAL AT PLYMOUTH STREET; INSTALL SIDEWALK AND INSTALL RECTANGULAR RAPID FLASHING BEACON PEDESTRIAN CROSSING WITH REFUGE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
ROBESON CO. HS-2006D DIVISION	WBS 49312.1.5, FEDERAL NO. 1924007 SR 1924 (BARKER TEN MILE ROAD) AT SR 1935 (HOWELL ROAD) AND SR 1005 (TOLARVILLE ROAD) AT SR 1935; CONVERT SR 1924 AT SR 1935 TO AN ALL WAY STOP; REALIGN NORTH LEG OF SR 1005 AT SR 1935 AND SEVER SOUTH LEG. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State
HARNETT CO. W-5706L REGIONAL	WBS 44852.2.12, HSIP-0027(019) 3 INTERSECTIONS NEAR BUIES CREEK; NC 27/SR 1006 (OLD STAGE ROAD) AT SR 2084 (LESLIE CAMPBELL AVENUE); SR 1006 AT SR 1516 (SHERIFF JOHNSON ROAD); AND NC 27 AT SR 1516. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$235,000.00 Cost \$211,500.00 Fed. \$23,500.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 6 - URBAN		
PEMBROKE/ ROBESON CO. HL-0009 EXEMPT	WBS 49464.1.1, 0635007 PEMBROKE-CONSTRUCT IMPROVEMENTS TO CONNECT THE TOWN TO THE UNIVERSITY OF NORTH CAROLINA AT PEMBROKE TO THE WEST AND THE HEADQUARTERS OF THE LUMBEE TRIBE TO THE EAST IN PEMBROKE. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. THIS IS A FEDERAL BUILD GRANT PROJECT AWARDED TO THE TOWN OF PEMBROKE.	\$1,280,000.00 Cost \$1,280,000.00 Fed.

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 7 - BICYCLE AND PEDESTRIAN		
GREENSBORO/ GUILFORD CO. EB-5518 DIVISION	WBS 50034.3.3, STPEB-0708(68) LATHAM PARK GREENWAY FROM BATTLE GROUND AVENUE TO MENDENHALL STREET IN GREENSBORO. REMOVE THROUGH LANE ON HILL STREET AND CONSTRUCT MULTI-USE PATH. ADDITIONAL FUNDS ARE NEEDED TO ALIGN WITH THE MUNICIPAL AGREEMENT.	\$378,909.00 Cost \$303,127.00 Fed. \$75,782.00 Local
GREENSBORO/ GUILFORD CO. EB-5883 DIVISION	WBS 47279.1.1, TAP-0220(085) US 220 (WENDOVER AVENUE) FROM GRECADE STREET TO SR 1001 (NORTH CHURCH STREET) AND SR 2526 (SUMMIT AVENUE) TO US 29 (NORTH O'HENRY BOULEVARD) IN GREENSBORO. \$113,400.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$337,537.00 Cost \$270,029.00 Fed. \$67,508.00 Local
DIVISION 7 - BRIDGE		
ROCKINGHAM CO. B-5715 DIVISION	WBS 45671.3.1, BRZ-2351(002) REPLACE BRIDGE #17 OVER THE HAW RIVER ON SR 2351 (WITTY ROAD). \$1,038,125.00 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.	\$126,477.00 Cost \$100,486.00 Fed. \$25,991.00 State
DIVISION 7 - CONGESTION MITIGATION		
GUILFORD CO. C-5609L EXEMPT	WBS 43731.2.10, CMAQ-0710(039) 6 SIDEWALK PROJECTS IN VARIOUS LOCATIONS IN THE HIGH POINT METROPOLITAN ORGANIZATION (MPO). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 Local

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 7 - INTERSTATE		
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.	\$200,757.00 Cost \$159,875.00 Fed. \$40,882.00 State
DIVISION 7 - RURAL		
ALAMANCE ORANGE CO. R-5787I DIVISION	WBS 44917.1.12, FEDERAL NO. 0708126 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 7, DISTRICT 1. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
ALAMANCE, ORANGE CO. R-5787J DIVISION	WBS 44917.1.13, FEDERAL NO. 0708127 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 7, DISTRICT 2. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
DIVISION 7 - SURFACE TRANSPORTATION		
DIVISIONWIDE R-5787 DIVISION	WBS 44917.1.2, TAP-0708(087) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 7. \$20,000.00 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.	\$520,343.00 Cost \$416,274.00 Fed. \$104,069.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 7 - URBAN		
ALAMANCE CO. U-3109A REGIONAL	WBS 34900.1.2, STP-0119(010) NC 119 RELOCATION FROM I-40/I-85 TO NORTH OF SR 1921 (MEBANE ROGERS ROAD/STAGE COACH ROAD)/NC 119. \$1,700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,198,469.00 Cost \$958,775.00 Fed. \$239,694.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 8 - BRIDGE		
MOORE CO. BR-0035 REGIONAL	WBS 49073.3.1, 0022015 REPLACE BRIDGE #24 ON NC 22 OVER NICKS CREEK. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER 23, 2021.	\$2,550,000.00 Cost \$2,040,000.00 Fed. \$510,000.00 State
DIVISION 8 - INTERSTATE		
RICHMOND CO. I-5946B STATEWIDE	WBS 45892.3.3, NHPIM-0073(054) I-73/I-74 FROM SR 1455 (FIRE TOWER ROAD) TO THE MONTGOMERY COUTY LINE. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER 23, 2021.	\$7,800,000.00 Cost \$6,240,000.00 Fed. \$1,560,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 9 - BRIDGE		
FORSYTH CO. B-4744 EXEMPT	WBS 38517.2.1, BRZ-1604(4) REPLACE BRIDGE #15 OVER LITTLE YADKIN RIVER ON SR 1604 (SPAINHOUR MILL ROAD). \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$102,960.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$102,960.00) Cost (\$82,368.00) Fed. (\$20,592.00) State
DIVISION 9 - INTERSTATE		
ROWAN CO. I-3802B STATEWIDE	WBS 36780.3.GV3, NHIMF-085-2(78)63 I-85 FROM LANE STREET (EXIT 63) IN CABARRUS COUNTY TO US 29-601 CONNECTOR (EXIT 68) IN ROWAN COUNTY, COMBINED WITH PROJECTS I- 3610/ B-5365. \$169,975,132.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$13,406,445.00 Cost \$10,725,156.00 Fed. \$2,681,289.00 State
DIVISION 9 - SAFETY		
DAVIDSON CO. HS-2009B REGIONAL	WBS 49321.1.3, FEDERAL NO. 0064215 US 64 FROM 900 FEET EAST OF SR 2012/SR 2227 (HEATH CHURCH ROAD/NEW BOWERS ROAD) TO SR 2782 (BOWERS ROAD) EAST OF LEXINGTON. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$450,000.00 Cost \$405,000.00 Fed. \$45,000.00 State
DAVIDSON CO. HS-2009C REGIONAL	WBS 49321.1.4, FEDERAL NO. 0029073 US 29-70 AT LITWIN DRIVE/SR 2123 (OLD US 29). INSTALL DIRECTIONAL LEFTOVERS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 9 - SAFETY		
ROWAN CO. HS-2009D DIVISION	WBS 49321.1.5, FEDERAL NO. 1007042 SR 1007 (JAKE ALEXANDER 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 PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
ROWAN CO. W-5601GJ REGIONAL	WBS 50138.3.193, HSIP-0601(024) US 601 BETWEEN THE MUNICIPAL LIMITS OF SALISBURY AND THE DAVIE COUNTY LINE, NORTH OF SALISBURY. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$305,477.00 Cost \$274,525.00 Fed. \$30,952.00 State
DIVISION 9 - SURFACE TRANSPORTATION		
DIVISIONWIDE R-5789A DIVISION	WBS 44919.3.2, TAP-0918(108) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 9. \$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. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$115,136.00 Cost \$92,104.00 Fed. \$23,032.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 9 - URBAN		
FORSYTH CO. U-2579AB REGIONAL	WBS 34839.3.GV5, NHPIM-0040(68) WINSTON-SALEM - NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I-40 BUSINESS/ US 421. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER 23, 2021. THIS IS A GARVEE BOND PROJECT WITH A PRINCIPAL AMOUNT OF \$60,000,000.00. REPAYMENT OF THE BOND REQUIRES \$5,148,000.00 OF FEDERAL FUNDS IN FY 2022 THROUGH FY 2036. STATE MATCH FUNDS ARE 4-YEAR CASH FLOW. STATE MATCH FUNDS FOR THE GARVEE PORTION ARE \$5,000,000.00 IN FY 2022, \$5,000, 000.00 IN FY 2023, \$5,000,000.00 IN FY 2024 AND \$5,000,000.00 IN FY 2025. SEE NEXT ENTRY FOR BALANCE OF PROJECT FUNDING.	\$80,000,000.00 Cost \$60,000,000.00 Fed. \$20,000,000.00 State
FORSYTH CO. U-2579AB REGIONAL	WBS 34839.3.15, NHPIM-0040(68) WINSTON-SALEM - NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I-40 BUSINESS/ US 421. FUNDS ARE NEEDED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED SEPTEMBER 23, 2021. THIS IS A CASH FLOW PROJECT USING NATIONAL HIGHWAY PERFORMANCE PROGRAM FUNDS (NHPP) OF \$105,520,000.00 OVER A 4-YEAR PERIOD. THIS PROJECT WILL BE CASH FLOWED \$26,380,000.00 WITH STATE MATCH OF \$6,595,000.00 IN FY 2022, \$26,380,000.00 WITH A STATE MATCH OF \$6,595,000.00 IN FY 2023, \$26,380,000.00 WITH A STATE MATCH OF \$6,595,000.00 IN FY 2024 AND \$26,380,000.00 WITH A STATE MATCH OF \$6,595,000.00 IN FY 2025.	\$131,900,000.00 Cost \$105,520,000.00 Fed. \$26,380,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 10 - INTERSTATE		
MECKLENBURG CO. I-3311C STATEWIDE	WBS 34181.1.7, NHS-077-1(210) I-277 TO NORTH OF I-85 TO CONSTRUCT HIGH OCCUPANCY TOLL (HOT) LANES AND CONVERT EXISTING HIGH OCCUPANCY VEHICLE (HOV) LANES TO HOT LANES. I-277 (BROOKSHIRE FREEWAY), I-77 TO NORTH BREVARD STREET. \$6,242,329.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,944,186.00 Cost \$4,755,348.00 Fed. \$1,188,838.00 State
CABARRUS CO. I-3802A STATEWIDE	WBS 36780.2.FSU2, NHIMF-85-2(77)55 I-85 FROM NC 73 (EXIT 55) TO LANE STREET (EXIT 63). \$3,212,600.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,440,979.00 Cost \$4,352,783.00 Fed. \$1,088,196.00 State
CABARRUS/ MECKLENBURG COS. I-3803B STATEWIDE	WBS 34187.2.2, NHIMF-85-2(72)48 I-85 FROM SR 2894 (SPEEDWAY-CONCORD MILLS BOULEVARD) IN MECKLENBURG COUNTY TO NC 73 IN CABARRUS COUNTY. \$31,265,454.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$1,517,307.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$1,517,307.00) Cost (\$1,236,407.00) Fed. (\$280,900.00) State
DIVISION 10 - SAFETY		
UNION CO. W-5710AH REGIONAL	WBS 44856.2.36, HSIP-0200(014) NC 200 (LANCASTER HIGHWAY) AND SR 1137 (POTTER ROAD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 10 - SAFETY		
UNION CO. W-5710AS DIVISION	WBS 44856.2.47, 1514009 SR 1004 (LAWYERS ROAD) AND SR 1514 (ROCKY RIVER ROAD) NEAR INDIAN TRAIL FUNDS ARE NEEDED FOR FULL RIGHT OF WAY.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
CABARRUS CO. W-5710C DIVISION	WBS 44856.3.3, HSIP-2180(003) SR 2180 (LANE STREET)/SR 2000 (JACKSON PARK ROAD) FROM EAST OF MAINSTREET TO EAST OF THE BRIDGE OVER I-85 IN KANNAPOLIS. \$2,277,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL ROAD DIET ON LANE STREET AND UPGRADE SIGNALS AT 6 LOCATIONS. STATE MATCH FOR THIS PROJECT USES DIVISION 10 CONTRACT RESURFACING FUNDS.	\$580,000.00 Cost \$522,000.00 Fed. \$58,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 11 - BRIDGE		
WATAUGA CO. B-4836 EXEMPT	WBS 38606.2.1, BRZ-1331(12) REPLACE BRIDGE #59 OVER THE SOUTH FORK OF THE NEW RIVER ON SR 1331. \$200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$158,490.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$158,490.00) Cost (\$126,793.00) Fed. (\$31,697.00) State
DIVISION 11 - INTERSTATE		
SURRY CO. I-5863 STATEWIDE	WBS 53066.3.1, NHPIM-0074(201) I-74 FROM 0.3 MILE EAST OF SR 2258 (OLD 601) TO 0.6 MILE EAST OF US 52. \$5,626,375.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$625,000.00 Cost \$500,000.00 Fed. \$125,000.00 State
DIVISION 11 - SURFACE TRANSPORTATION		
ASHE CO. R-2915C DIVISION	WBS 34518.1.4, STP-0221(41) US 221 FROM NORTH OF THE SOUTH FORK NEW RIVER TO SOUTH OF NC 194. \$1,999,882.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$1,156,484.00 Cost \$925,187.00 Fed. \$231,297.00 State
DIVISION 11 - URBAN		
BURKE/ CALDWELL COS. U-4700AA STATEWIDE	WBS 35993.3.11, NHP-0321(039) US 321-INTERIM STRUCTURE IMPROVEMENTS TO US 321 SOUTHBOUND BRIDGE OVER LAKE HICKORY. FUNDS ARE NEEDED FOR CONSTRUCTION.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 12 - BRIDGE		
CATAWBA CO. B-4458 EXEMPT	WBS 38375.2.1, BRZ-2019(2) REPLACE BRIDGE #95 OVER THE SOUTH FORK CATAWBA RIVER ON SR 2019 (ROCKY FORD ROAD). \$90,000.00 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.	\$316,841.00 Cost \$253,472.00 Fed. \$63,369.00 State
DIVISION 12 - INTERSTATE		
IREDELL CO. I-3819B STATEWIDE	WBS 34192.1.4, NHP-0040(057) I-40/I-77 INTERCHANGE. I-40 FROM SR 2003 (INDIAN RIDGE ROAD) TO SR 2158 (OLD MOCKSVILLE ROAD); I-77 FROM SR 2171 (JANE SOWERS ROAD) TO SR 2321 (E. BROAD STREET). \$607,874.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$3,422,458.00 Cost \$2,737,966.00 Fed. \$684,492.00 State
DIVISION 12 - SAFETY		
CATAWBA CO. W-5712L REGIONAL	WBS 44858.3.12, HSIP-0070(221) US 70/US 321 AT SR 2375 (BUMGARNER INDUSTRIAL DRIVE)/ AMERICAN LEGION AVENUE. FUNDS ARE NEEDED FOR CONSTRUCTION FOR THE UPGRADE OF A TRAFFIC SIGNAL.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 13 - BRIDGE		
BURKE CO. B-5398 DIVISION	WBS 46113.1.1, BRZ-1803(001) REPLACE BRIDGE #21 OVER HENRY FORK RIVER ON SR 1803 (JOHNSON BRIDGE ROAD). \$200,625.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$348,869.00 Cost \$278,993.00 Fed. \$69,876.00 State
BURKE CO. B-5398 DIVISION	WBS 46113.2.1, BRZ-1803(001) REPLACE BRIDGE #21 OVER HENRY FORK RIVER ON SR 1803 (JOHNSON BRIDGE ROAD). \$300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$140,149.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$140,149.00) Cost (\$112,119.00) Fed. (\$28,030.00) State
BURKE CO. B-6015 DIVISION	WBS 48210.3.1, BRZ-1913(006) REPLACE BRIDGE #237 OVER ROCK CREEK ON SR 1913 (SUGAR LOAF ROAD), COMBINED WITH B- 6018. \$1,400,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$345,325.00 TO REFLECT THE LOW BID.	\$345,325.00 Cost \$276,260.00 Fed. \$69,065.00 State
DIVISION 13 - SAFETY		
BUNCOMBE CO. W-5713K STATEWIDE	WBS 44861.3.11, HSIP-0026(011) I-26 EASTBOUND FROM THE I-40 EASTBOUND ON-RAMP TO A POINT JUST NORTH OF SR 3431. \$1,208,075.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$163,058.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$163,058.00) Cost (\$146,752.00) Fed. (\$16,306.00) State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 13 - SURFACE TRANSPORTATION		
BUNCOMBE CO. HL-0003 REGIONAL	WBS 49467.1.1, FEDERAL NO. 0019064 US 19-23 BUSINESS (HAYWOOD ROAD); UPGRADE ROADWAY (INCLUDING RESURFACING AND PEDESTRIAN IMPROVEMENTS) FROM US 19-23-74 (PATTON AVENUE) TO RIDGELAWN ROAD. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 14 - APPALACHIAN		
HENDERSON CO. HA-0003 EXEMPT	WBS 49760.3.1, 1970002 SR 1970 (COMMERCIAL BOULEVARD); CONSTRUCT ROADWAY EXTENSION TO INDUSTRIAL PARK. \$549,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED.	\$1,281,453.00 Cost \$1,281,453.00 Fed.
DIVISION 14 - BRIDGE		
TRANSYLVANIA CO. B-4289 DIVISION	WBS 33628.3.FD1, BRZ-1324(2) REPLACE BRIDGE #93 OVER THE NORTH FORK FRENCH BROAD RIVER ON SR 1324 (TANASEE GAP ROAD). \$1,165,629.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$140,056.00 Cost \$111,242.00 Fed. \$28,814.00 State
TRANSYLVANIA CO. B-5010 EXEMPT	WBS 41536.2.1, BRSTP-0064(99) REPLACE BRIDGE #27 OVER ROCKY CREEK ON US 64. \$267,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$110,182.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$110,182.00) Cost (\$88,146.00) Fed. (\$22,036.00) State
DIVISION 14 - INTERSTATE		
HAYWOOD CO. I-5756 STATEWIDE	WBS 52034.3.1, NHPP-0040(018)23 I-40 FROM 0.4 MILE EAST OF SR 1366 (ORCHARD COVE ROAD) TO 0.2 MILE EAST OF SR 1513 (HYDER MOUNTAIN ROAD). \$19,319,024.00 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.	\$507,139.00 Cost \$402,454.00 Fed. \$104,685.00 State

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
DIVISION 14 - SURFACE TRANSPORTATION		
CLAY CO. HF-0005 EXEMPT	WBS 49864.1.1, FEDERAL NO. 1140(018) REPLACE BRIDGE #63 OVER BLAIR CREEK AND BRIDGE #88 OVER HYATT MILL CREEK ON SR 1140 (MYERS CHAPEL ROAD). FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. STATE MATCH FOR THIS PROJECT USES DIVISION 14 CONTRACT RESURFACING FUNDS.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
DIVISIONWIDE R-5794D DIVISION	WBS 44910.3.6, TAP-1420(010) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 14. \$355,685.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$152,708.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$152,708.00) Cost (\$122,167.00) Fed. (\$30,541.00) State
DIVISION 14 - BICYCLE AND PEDESTRIAN		
HAYWOOD CO. EB-5926 DIVISION	WBS 47631.3.1, STBGDA-0019(060) US 19 (SOCO ROAD) FROM US 276 TO FIE TOP ROAD. FUNDS ARE NEEDED FOR CONSTRUCTION OF PEDESTRIAN REFUGES IN VARIOUS LOCATIONS ON THE EXISTING SIDEWALK AND ADD PEDESTRIAN REFUGES IN THE CENTER LANE AREAS.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 Local

**NCDOT NOVEMBER 2021 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

TOWN / COUNTY PROJ. CATEGORY	PROJECT DESCRIPTION	ESTIMATED COST
STATEWIDE - SAFETY		
STATE WIDE	WBS 46878.1.15, HSIP-000S(885)	(\$2,284,100.00) Cost
W-5700O	STATEWIDE SIGNAL TIMING SAFETY IMPROVEMENTS.	(\$2,020,388.00) Fed.
STATEWIDE	\$3,530,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$2,284,100.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$263,712.00) State

ITEM M SUMMARY - 92 PROJECTS - (TOTAL FEDERAL AND STATE) \$289,789,217.00

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

DIVISION 5

* TD-5304	GORALEIGH, BUS STOP IMPROVEMENTS	CAPITAL	FY 2022 -	\$2,000,000	(L)
WAKE	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>		FY 2023 -	\$1,273,000	(L)
PROJ.CATEGORY				\$3,273,000	

PUBLIC TRANS

* TD-5314	GOTRIANGLE, EXISTING PARK AND RIDE	CAPITAL	FY 2022 -	\$53,000	(L)
WAKE	IMPROVEMENTS		FY 2023 -	\$640,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>		FY 2024 -	\$355,000	(L)
PUBLIC TRANS			FY 2025 -	\$57,000	(L)
				\$1,105,000	

* TD-5315	GOTRIANGLE, BUILD NEW PARK AND RIDE AT	ENGINEERING	FY 2022 -	\$2,220,000	(L)
WAKE	HILLSBOROUGH ST AND I-440 IN RALEIGH.	CONSTRUCTION	FY 2023 -	\$5,200,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>			\$7,420,000	

PUBLIC TRANS

* TD-5316	GOTRIANGLE, BUILD NEW PARK AND RIDE AT	ENGINEERING	FY 2023 -	\$1,100,000	(L)
WAKE	CREEDMOOR AND I-540 OR AT FALLS OF NEUSE AND I-	CONSTRUCTION	FY 2024 -	\$1,500,000	(L)
PROJ.CATEGORY	540 IN RALEIGH.			\$2,600,000	
PUBLIC TRANS	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				

* TD-5318	GORALEIGH, CONSTRUCT NEW TRANSIT CENTER AT	ENGINEERING	FY 2024 -	\$547,000	(L)
WAKE	MIDTOWN AREA OF RALEIGH	RIGHT-OF-WAY	FY 2024 -	\$2,250,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2025 -	\$2,989,000	(L)
PUBLIC TRANS				\$5,786,000	

* TD-5319	GORALEIGH, GORALEIGH TRANSIT CENTER UPDATES	CONSTRUCTION	FY 2022 -	\$324,000	(L)
WAKE	AT CRABTREE VALLEY MALL			\$324,000	
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				

PUBLIC TRANS

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 5

* TD-5320	GORALEIGH, GORALEIGH TRANSIT CENTER UPDATES	CONSTRUCTION	FY 2022 -	\$324,000	(L)
WAKE	AT TRIANGLE TOWNE CENTER			\$324,000	
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				
PUBLIC TRANS					
* TL-0020	GORALEIGH, RALEIGH UNION STATION BUS FACILITY	CONSTRUCTION	FY 2022 -	\$2,500,000	(CMAQ)
WAKE	INTER-CITY/COMMUTER RAIL PARK AND RIDE		FY 2022 -	\$625,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				
PUBLIC TRANS					
			FY 2023 -	\$2,000,000	(CMAQ)
			FY 2023 -	\$500,000	(L)
				\$5,625,000	
* TO-6168	GORALEIGH, TOWN OF WAKE FOREST REVERSE	OPERATIONS	FY 2022 -	\$366,000	(L)
WAKE	CIRCULATOR OPERATING ASSISTANCE		FY 2023 -	\$375,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				
PUBLIC TRANS					
			FY 2024 -	\$387,000	(L)
			FY 2025 -	\$394,000	(L)
			FY 2026 -	\$404,000	(L)
				\$1,926,000	

DIVISION 7

* BL-0041	LAKE DANIEL GREENWAY, FRIENDLY AVENUE TO	CONSTRUCTION	FY 2022 -	\$500,000	(BGDACV)
GUILFORD	JOSEPHINE BOYD STREET, AND LATHAM PARK			\$500,000	
PROJ.CATEGORY	GREENWAY AT TENNIS COURTS NEAR WENDOVER				
DIVISION	AVENUE IN GREENSBORO. REPAIR SURFACES.				
	<u>ADD COVID RELIEF PROJECT AT THE REQUEST OF THE MPO.</u>				
* BL-0042	VANCE ARLINGTON GREENWAY, NORTH OF FLORIDA	CONSTRUCTION	FY 2022 -	\$1,200,000	(BGDACV)
GUILFORD	STREET TO BRAGG STREET IN GREENSBORO.			\$1,200,000	
PROJ.CATEGORY	CONSTRUCT GREENWAY AND SIDEPAH.				
DIVISION	<u>ADD COVID RELIEF PROJECT AT THE REQUEST OF THE MPO.</u>				
* HL-0046	SR 4240 (EAST GATE CITY BOULEVARD), WILLOW	RIGHT-OF-WAY	FY 2022 -	\$120,000	(BGDA)
GUILFORD	ROAD TO FLORIDA STREET IN GREENSBORO.		FY 2022 -	\$30,000	(L)
PROJ.CATEGORY	MODERNIZE ROADWAY, ADD CURB AND GUTTER, AND	CONSTRUCTION	FY 2023 -	\$2,848,000	(BGDA)
DIVISION	CONSTRUCT SIDEWALKS.		FY 2023 -	\$712,000	(L)
	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>			\$3,710,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 7

* HL-0047	SR 2523 (YANCEYVILLE STREET), LEES CHAPEL ROAD	RIGHT-OF-WAY	FY 2022 -	\$20,000	(BGDA)
GUILFORD	TO FUTURE I-840 (GREENSBORO URBAN LOOP) IN		FY 2022 -	\$50,000	(L)
PROJ.CATEGORY	GREENSBORO. WIDEN AND MODERNIZE ROADWAY,	CONSTRUCTION	FY 2023 -	\$440,000	(BGDA)
DIVISION	ADD CURB AND GUTTER, AND CONSTRUCT		FY 2023 -	\$110,000	(L)
	SIDEWALKS. SR 2876 (SANDS DRIVE), EAST CONE			\$620,000	
	BOULEVARD TO MCKNIGHT MILL ROAD AND OLD				
	BATTLEGROUND ROAD, US 220 (BATTLEGROUND				
	AVENUE) TO BRITISH LAKE DRIVE IN GREENSBORO.				
	CONSTRUCT SIDEWALK.				
	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				
* HL-0048	VARIOUS, PEDESTRIAN SIGNAL INSTALLATION,	ENGINEERING	FY 2022 -	\$240,000	(BGDACV)
GUILFORD	ACCESSIBLE RAMP CONSTRUCTION, AND TRAFFIC	RIGHT-OF-WAY	FY 2022 -	\$8,000	(BGDA)
PROJ.CATEGORY	SIGNAL REPLACEMENT AT VARIOUS INTERSECTIONS		FY 2022 -	\$2,000	(L)
DIVISION	IN GREENSBORO.	CONSTRUCTION	FY 2022 -	\$800,000	(BGDA)
	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>		FY 2022 -	\$200,000	(L)
				\$1,250,000	

DIVISION 9

* HL-0049	BRENNER AVENUE, US 70 / US 601 (JAKE ALEXANDER	ENGINEERING	FY 2022 -	\$145,000	(BGDACV)
ROWAN	BOULEVARD) TO MILFORD HILLS ROAD IN		FY 2022 -	\$36,000	(L)
PROJ.CATEGORY	SALISBURY. CONSTRUCT MEDIAN; CONSTRUCT	RIGHT-OF-WAY	FY 2023 -	\$11,000	(BGDACV)
DIVISION	ROUNDAABOUT AT MILFORD HILLS ROAD.		FY 2023 -	\$3,000	(L)
	<u>ADD COVID RELIEF PROJECT AT THE REQUEST OF</u>	CONSTRUCTION	FY 2023 -	\$664,000	(BGDACV)
	<u>THE MPO.</u>		FY 2023 -	\$166,000	(L)
				\$1,025,000	

DIVISION 10

* TC-0023	REPLACE FOUR TRANSIT BUSES THAT HAVE	CAPITAL	2022	\$120,000	(L)
ROWAN	EXCEEDED THEIR USEFUL LIFE, AND REPLACE		2022	\$640,000	(5339b)
PROJ.CATEGORY	VEHICLE RELATED EQUIPMENT SUCH AS FARE		2023	\$120,000	(L)
PUBLIC TRANS	BOXES, DESTINATION SIGNS, CAMERA SYSTEMS, AND		2023	\$640,000	(5339b)
	AUTOMATED VOICE ANNUNCIATION SYSTEMS.		2024	\$120,000	(L)
	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>		2024	\$640,000	(5339b)
			2025	\$120,000	(L)
			2025	\$640,000	(5339b)
			2026	\$120,000	(L)
			2026	\$640,000	(5339b)
				\$3,800,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

* TL-0021	CONCORD, PURCHASE NEW 35 FOOT HYBRID	CONSTRUCTION	FY 2022 -	\$602,000	(BGDA CV)
CABARRUS	ELECTRIC HEAVY DUTY LOW FLOOR BUS		FY 2022 -	\$123,000	(L)
PROJ.CATEGORY	<u>ADD COVID RELIEF PROJECT AT THE REQUEST OF</u>			\$725,000	
DIVISION	<u>THE MPO.</u>				

DIVISION 11

* HF-0001	SR 1328 (BROWN MOUNTAIN BEACH ROAD), MILEPOST	ENGINEERING	FY 2022 -	\$4,000	(FLAP)
CALDWELL	5.3 TO MILEPOST 7.5. INSTALL GUARDRAIL AT		FY 2022 -	\$1,000	(S(M))
PROJ.CATEGORY	VARIOUS LOCATIONS.	CONSTRUCTION	FY 2022 -	\$188,000	(FLAP)
EXEMPT	<u>ADD FEDERAL LANDS ACCESS PROGRAM PROJECT.</u>		FY 2022 -	\$47,000	(S(M))
				\$240,000	

* HF-0003	SR 1328 (BROWN MOUNTAIN BEACH ROAD), WIDEN	ENGINEERING	FY 2022 -	\$140,000	(FLAP)
CALDWELL	ROADWAY TO 20 FEET IN FIVE LOCATIONS ALONG		FY 2022 -	\$35,000	(S(M))
PROJ.CATEGORY	WILSON CREEK.	CONSTRUCTION	FY 2024 -	\$1,260,000	(FLAP)
EXEMPT	<u>ADD FEDERAL LANDS ACCESS PROGRAM PROJECT</u>		FY 2024 -	\$315,000	(S(M))
	<u>(PREVIOUSLY HO-0006).</u>			\$1,750,000	

DIVISION 12

* BL-0033	NC 274 (TRYON COURTHOUSE RD), PINE SPRINGS	ENGINEERING	FY 2022 -	\$150,000	(CMAQ)
GASTON	DRIVE TO COURT TERRACE. CONSTRUCT SIDEWALK		FY 2022 -	\$38,000	(L)
PROJ.CATEGORY	ON WEST SIDE OF ROADWAY.	RIGHT-OF-WAY	FY 2023 -	\$40,000	(CMAQ)
EXEMPT	<u>ADD PROJECT AT THE REQUEST OF THE</u>		FY 2023 -	\$10,000	(L)
	<u>TRANSPORTATION PLANNING DIVISION.</u>	CONSTRUCTION	FY 2023 -	\$1,159,000	(CMAQ)
			FY 2023 -	\$290,000	(L)
				\$1,687,000	

DIVISION 14

* BF-0001	SR 1737 (CANEEY FORK ROAD), SR 1432 (SKYLAND	ENGINEERING	FY 2022 -	\$8,000	(FLAP)
JACKSON	DRIVE), SR 1705 (DARK RIDGE ROAD), SR 1157		FY 2022 -	\$2,000	(S(M))
PROJ.CATEGORY	(CULLOWHEE MOUNTAIN ROAD), CONSTRUCT	CONSTRUCTION	FY 2022 -	\$152,000	(FLAP)
EXEMPT	BICYCLE PULLOUTS AT STRATEGIC LOCATIONS.		FY 2022 -	\$38,000	(S(M))
	<u>ADD FEDERAL LANDS ACCESS PROGRAM PROJECT.</u>			\$200,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 14

* HF-0002	SR 1408 (FISH HATCHERY ROAD), 1.5 MILES WEST OF	ENGINEERING	FY 2022 -	\$8,000	(FLAP)
TRANSYLVANIA	US 276 TO END OF PAVEMENT. INSTALL GUARDRAIL		FY 2022 -	\$2,000	(S(M))
PROJ.CATEGORY	AT VARIOUS LOCATIONS.	CONSTRUCTION	FY 2022 -	\$184,000	(FLAP)
EXEMPT	<u>ADD FEDERAL LANDS ACCESS PROGRAM PROJECT.</u>		FY 2022 -	\$46,000	(S(M))
				\$240,000	

* HF-0004	US 276, US 64 TO AVERY CREEK TRAILHEAD. INSTALL	ENGINEERING	FY 2022 -	\$24,000	(FLAP)
TRANSYLVANIA	GUARDRAIL AND CONSTRUCT SIDEWALK AND		FY 2022 -	\$6,000	(S(M))
PROJ.CATEGORY	INSTALL GUARDRAIL FROM SLIDING ROCK TO	CONSTRUCTION	FY 2023 -	\$396,000	(FLAP)
EXEMPT	PROPOSED OFF-SITE PARKING.		FY 2023 -	\$99,000	(S(M))
	<u>ADD FEDERAL LANDS ACCESS PROGRAM PROJECT</u>			\$525,000	
	<u>(PREVIOUSLY HO-0007).</u>				

* HF-0005	SR 1140 (MYERS CHAPEL ROAD), REPLACE BRIDGE	ENGINEERING	FY 2021 -	\$240,000	(FLAP)
CLAY	#63 OVER BLAIR CREEK AND BRIDGE #88 OVER HYATT		FY 2021 -	\$60,000	(S(M))
PROJ.CATEGORY	MILL CREEK.	CONSTRUCTION	FY 2024 -	\$960,000	(FLAP)
EXEMPT	<u>ADD FEDERAL LANDS ACCESS PROGRAM PROJECT</u>		FY 2024 -	\$240,000	(S(M))
	<u>(PREVIOUSLY HO-0008).</u>			\$1,500,000	

STIP MODIFICATIONS**DIVISION 1**

R-5014	SR 1217 (COLLINGTON ROAD), DEAD END TO US 158	CONSTRUCTION	FY 2022 -	\$161,000	(BG5200)
DARE	(CROATON HIGHWAY) IN KILL DEVIL HILLS.		FY 2023 -	\$7,537,000	(BG5200)
PROJ.CATEGORY	OPERATIONAL- SAFETY IMPROVEMENTS.		FY 2024 -	\$6,526,000	(BG5200)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2025 -	\$1,875,000	(BG5200)
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>			\$16,099,000	
	<u>22.</u>				

R-5739	NC 46, NC 48 IN GASTON TO THE VIRGINIA STATE	RIGHT-OF-WAY	FY 2023 -	\$2,763,000	(T)
NORTHAMPTON	LINE. UPGRADE AND WIDEN EXISTING FACILITY.	UTILITIES	FY 2023 -	\$5,379,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2024 -	\$5,379,000	(T)
DIVISION	<u>THRESHOLDS.</u>	CONSTRUCTION	FY 2025 -	\$5,501,000	(T)
			FY 2026 -	\$11,086,000	(T)
			FY 2027 -	\$8,177,000	(T)
			FY 2028 -	\$2,235,000	(T)
				\$40,520,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 1

R-5807	NC 343, US 158 IN CAMDEN TO SR 1119 (SOUTH	RIGHT-OF-WAY	FY 2023 -	\$508,000	(T)
CAMDEN	TROTMAN ROAD) IN SHILOH. MODERNIZE ROADWAY	UTILITIES	FY 2023 -	\$4,616,000	(T)
PROJ.CATEGORY	AND REPLACE BRIDGES 140017 AND 140018 IN		FY 2024 -	\$4,616,000	(T)
DIVISION	CAMDEN COUNTY.	CONSTRUCTION	FY 2025 -	\$197,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$8,722,000	(T)
			FY 2027 -	\$7,253,000	(T)
			FY 2028 -	\$3,528,000	(T)
				\$29,440,000	
R-5809A	NC 45, WASHINGTON COUNTY LINE TO US 17 AT	RIGHT-OF-WAY	FY 2023 -	\$5,000	(T)
BERTIE	MIDWAY.	UTILITIES	FY 2023 -	\$4,419,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2023 -	\$174,000	(T)
DIVISION			FY 2024 -	\$7,925,000	(T)
			FY 2025 -	\$6,536,000	(T)
			FY 2026 -	\$2,765,000	(T)
				\$21,824,000	
R-5809B	NC 45, US 17 AT MIDWAY TO SOUTHERN CITY LIMITS	RIGHT-OF-WAY	FY 2023 -	\$3,011,000	(T)
BERTIE	OF COLERAIN.	UTILITIES	FY 2023 -	\$6,471,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$6,472,000	(T)
DIVISION		CONSTRUCTION	FY 2025 -	\$335,000	(T)
			FY 2026 -	\$13,038,000	(T)
			FY 2027 -	\$11,433,000	(T)
			FY 2028 -	\$8,693,000	(T)
				\$49,453,000	
U-5939	US 17 BUSINESS, SR 1145 (OAK STUMP ROAD).	RIGHT-OF-WAY	FY 2023 -	\$2,806,000	(T)
PASQUOTANK	IMPROVE INTERSECTION.	UTILITIES	FY 2023 -	\$299,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2024 -	\$2,599,000	(T)
REGIONAL			FY 2025 -	\$3,593,000	(T)
			FY 2026 -	\$808,000	(T)
				\$10,105,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 2

B-4863	SR 1335 (ISLAND ROAD), REPLACE LIFT SPAN ON	BUILD NC CON	FY 2022 -	\$1,716,000	(T)
CARTERET	BRIDGE 150073 AND BRIDGE 150096 OVER THE		FY 2023 -	\$1,716,000	(T)
PROJ.CATEGORY	STRAITS AT HARKERS ISLAND.		FY 2024 -	\$1,716,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. 'O' FUNDS REPRESENT FEDERAL AID DEMONSTRATION FUNDS.</u>		FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
		AFTER	FY 2029 -	\$12,012,000	(T)
		CONSTRUCTION	FY 2024 -	\$10,682,000	(T)
			FY 2024 -	\$1,000,000	(O)
			FY 2025 -	\$10,731,000	(T)
			FY 2026 -	\$8,687,000	(T)
				\$56,840,000	
B-5614	SR 1112 (MOUTH OF THE CREEK ROAD), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$319,000	(BGOFF)
BEAUFORT	BRIDGE 060009 OVER BLOUNTS CREEK.	UTILITIES	FY 2022 -	\$108,000	(BGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2022 -	\$783,000	(BGOFF)
DIVISION	<u>DESIGN. DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>		FY 2023 -	\$5,988,000	(BGOFF)
			FY 2024 -	\$3,029,000	(BGOFF)
				\$10,227,000	
* HS-2002E	US 264 ALTERNATE, US 264 ALTERNATE (GREENVILLE	RIGHT-OF-WAY	FY 2022 -	\$65,000	(HSIP)
PITT	BOULEVARD) AT SR 1534 (OLD PACTOLUS ROAD).	CONSTRUCTION	FY 2023 -	\$705,000	(HSIP)
PROJ.CATEGORY	CONSTRUCT A RESTRICTED-CROSSING			\$770,000	
REGIONAL	INTERSECTION.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				
* HS-2002F	SR 1001 / SR 1256 (MAIN STREET), SR 1001 / SR 1256	RIGHT-OF-WAY	FY 2022 -	\$15,000	(HSIP)
CRAVEN	(MAIN STREET) AT SR 1005 (SUNSET BOULEVARD).	CONSTRUCTION	FY 2022 -	\$58,000	(HSIP)
PROJ.CATEGORY	INSTALL ALL WAY STOP, REVISE OVERHEAD			\$73,000	
DIVISION	FLASHER, AND INSTALL CHANNELIZATION.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				
* HS-2002G	NC 58 (SALTER PATH ROAD), NC 58 (SALTER PATH	CONSTRUCTION	FY 2022 -	\$25,000	(HSIP)
CARTERET	ROAD) AT THE OCEAN CLUB ENTRANCE JUST WEST			\$25,000	
PROJ.CATEGORY	OF TRADEWINDS DRIVE. INSTALL CROSSWALK WITH				
DIVISION	RAPID FLASHING BEACONS.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 2

R-5777C	US 70, EAST OF THURMAN ROAD TO HAVELOCK	RIGHT-OF-WAY	FY 2023 - \$14,565,000	(T)
CRAVEN	BYPASS. UPGRADE ROADWAY TO FREEWAY AND		FY 2024 - \$14,565,000	(T)
PROJ.CATEGORY	CONSTRUCT SERVICE ROADS.	UTILITIES	FY 2023 - \$6,672,000	(T)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 - \$6,673,000	(T)
		CONSTRUCTION	FY 2023 - \$31,243,000	(T)
			FY 2024 - \$35,929,000	(T)
			FY 2025 - \$33,350,000	(T)
			FY 2026 - \$30,100,000	(T)
			FY 2027 - <u>\$37,879,000</u>	(T)
			\$210,976,000	

* R-5777D	US 70, INSTALL BROADBAND FIBER ALONG US 70	CONSTRUCTION	FY 2021 - \$3,650,000	(T)
WAYNE	FROM I-40 TO PORT OF MOREHEAD CITY.		FY 2021 - \$11,400,000	(O)
CARTERET	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. 'O' FUNDS REPRESENT FEDERAL</u>		FY 2022 - <u>\$10,950,000</u>	(T)
JOHNSTON	<u>INFRA GRANT FUNDS.</u>		\$26,000,000	
WAKE				
CRAVEN				
LENOIR				
PROJ.CATEGORY				
STATEWIDE				

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 2

U-5917	SR 1704 (FOURTEENTH STREET), RED BANKS ROAD	ENGINEERING	FY 2021 -	\$116,000	(T)
PITT	TO SR 1708 (FIRETOWER ROAD). WIDEN TO MULTI-		FY 2022 -	\$116,000	(T)
PROJ.CATEGORY	LANES.		FY 2023 -	\$116,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$116,000	(T)
			FY 2025 -	\$116,000	(T)
			FY 2026 -	\$116,000	(T)
			FY 2027 -	\$116,000	(T)
			FY 2028 -	\$116,000	(T)
			FY 2029 -	\$116,000	(T)
			AFTER FY 2029 -	\$580,000	(T)
		BUILD NC ROW	FY 2021 -	\$68,000	(T)
			FY 2022 -	\$68,000	(T)
			FY 2023 -	\$68,000	(T)
			FY 2024 -	\$68,000	(T)
			FY 2025 -	\$68,000	(T)
			FY 2026 -	\$68,000	(T)
			FY 2027 -	\$68,000	(T)
			FY 2028 -	\$68,000	(T)
			FY 2029 -	\$68,000	(T)
			AFTER FY 2029 -	\$272,000	(T)
		UTILITIES	FY 2026 -	\$2,772,000	(T)
		CONSTRUCTION	FY 2028 -	\$149,000	(T)
			FY 2029 -	\$6,862,000	(T)
			AFTER FY 2029 -	<u>\$7,890,000</u>	(T)
				\$20,181,000	

DIVISION 3

AV-5744	HENDERSON FIELD (ACZ), EXTEND RUNWAY TO 5500	RIGHT-OF-WAY	FY 2022 -	\$600,000	(T)
PENDER	FEET.	CONSTRUCTION	FY 2023 -	\$7,200,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	<u>\$7,200,000</u>	(T)
DIVISION				\$15,000,000	

BL-0040	VARIOUS, MIDDLE SOUND LOOP CONNECTOR	CONSTRUCTION	FY 2022 -	\$554,000	(BGDA)
NEW HANOVER	CONSTRUCTION AND PORTERS NECK WALMART		FY 2022 -	<u>\$138,000</u>	(L)
PROJ.CATEGORY	CONNECTOR. CONSTRUCT MULTI-USE PATH.			\$692,000	
DIVISION	<u>STIP NUMBER IS BEING MODIFIED FROM HL-0035 TO BL-0040 TO BETTER REFLECT THE TYPE OF PROJECT. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 3

* R-5021 BRUNSWICK PROJ.CATEGORY DIVISION	NC 211, SR 1500 (MIDWAY ROAD) TO NC 87. WIDEN TO MULTI-LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2022 - \$31,061,000 (BG5200) FY 2023 - \$42,462,000 (BG5200) FY 2024 - \$34,843,000 (BG5200) FY 2025 - \$24,649,000 (BG5200) FY 2026 - \$8,285,000 (BG5200) \$141,300,000
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R-5850 PENDER PROJ.CATEGORY DIVISION	NC 53, US 117 BYPASS TO STAG PARK ROAD. WIDEN TO THREE LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$5,900,000 (T) FY 2023 - \$1,909,000 (T) FY 2025 - \$63,000 (T) FY 2026 - \$6,237,000 (T) \$14,109,000
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* U-5710 NEW HANOVER PROJ.CATEGORY STATEWIDE	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$11,333,000 (T) FY 2024 - \$11,333,000 (T) FY 2023 - \$5,212,000 (T) FY 2025 - \$385,000 (NHP) FY 2026 - \$13,181,000 (NHP) FY 2027 - \$13,634,000 (NHP) FY 2028 - \$9,320,000 (NHP) FY 2029 - \$1,980,000 (NHP) \$66,378,000
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* U-5710A NEW HANOVER PROJ.CATEGORY STATEWIDE	NEW LOCATION, FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). ROADWAY ON NEW LOCATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2022 - \$2,065,000 (BGANY) FY 2023 - \$2,835,000 (BGANY) \$4,900,000
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U-5787 ON SLOW PROJ.CATEGORY DIVISION	SR 2715 (TRADE STREET), NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE. CONSTRUCT ROADWAY ON NEW LOCATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$1,930,000 (T) FY 2022 - \$2,209,000 (T) FY 2024 - \$1,117,000 (T) FY 2025 - \$3,270,000 (T) FY 2026 - \$813,000 (T) \$9,339,000
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* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 3

U-6234	WILMINGTON, WILMINGTON MULTI-MODAL	CONSTRUCTION	FY 2022 -	\$2,267,000	(BGDA)
NEW HANOVER	TRANSPORTATION CENTER PHASE 1B.		FY 2022 -	\$567,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$2,834,000	
DIVISION	<u>DESIGN. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

DIVISION 4

* BL-0032	NC 43 BUSINESS, CONSTRUCT SIDEWALK ON COKEY	ENGINEERING	FY 2022 -	\$80,000	(CMAQ)
EDGEcombe	ROAD AND REX STREET.		FY 2022 -	\$20,000	(L)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 23</u>	RIGHT-OF-WAY	FY 2023 -	\$8,000	(CMAQ)
DIVISION	<u>TO REFLECT THE LATEST SCHEDULE PROVIDED BY</u>		FY 2023 -	\$2,000	(L)
	<u>THE MPO.</u>	CONSTRUCTION	FY 2023 -	\$272,000	(CMAQ)
			FY 2023 -	\$68,000	(L)
				\$450,000	

HS-2004B	NC 97, INSTALL LEFT TURN LANE AT NC 97 AND SR	RIGHT-OF-WAY	FY 2022 -	\$86,000	(HSIP)
NASH	1603 (OLD CARRIAGE ROAD).	CONSTRUCTION	FY 2022 -	\$145,000	(HSIP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$231,000	
REGIONAL	<u>DESIGN. DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>				

* HS-2004L	NC 242, CURVE IMPROVEMENTS BETWEEN 0.08 MILES	RIGHT-OF-WAY	FY 2022 -	\$272,000	(HSIP)
JOHNSTON	AND 0.31 MILES NORTH OF SR 1116 (GODWIN LAKE	CONSTRUCTION	FY 2023 -	\$555,000	(HSIP)
PROJ.CATEGORY	ROAD).			\$827,000	
DIVISION	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

* HS-2004M	NC 48, INSTALL MINI ROUNDABOUTS ALONG NC 48	RIGHT-OF-WAY	FY 2022 -	\$365,000	(HSIP)
NASH	(GOLDROCK ROAD) AT WATERLOO DRIVE /	CONSTRUCTION	FY 2023 -	\$1,210,000	(HSIP)
PROJ.CATEGORY	ROUNDTREE DRIVE AND AT GREYSON ROAD /			\$1,575,000	
DIVISION	CUNNINGHAM DRIVE.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

* I-5932A	I-95, NC 561 (MILE MARKER 160) TO MILE MARKER 167.	CONSTRUCTION	FY 2021 -	\$92,000	(BGLT5)
HALIFAX	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2022 -	\$7,487,000	(BGLT5)
PROJ.CATEGORY	<u>THRESHOLDS.</u>		FY 2023 -	\$1,671,000	(BGLT5)
STATEWIDE				\$9,250,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 4

* I-5932B HALIFAX PROJ.CATEGORY STATEWIDE	I-95, NC 481 (MILE MARKER 154) TO NC 561 (MILE MARKER 160) <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2021 - \$90,000 (BGLT5) FY 2022 - \$7,285,000 (BGLT5) FY 2023 - \$1,625,000 (BGLT5) \$9,000,000
I-6041A EDGEcombe PROJ.CATEGORY STATEWIDE	US 64 (FUTURE I-87), REHABILITATE BRIDGE 320104, 320155, 320148, 320153, 320154, 320156, 320157, 320320, 320325, AND 320326. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$24,000 (NHPIM) FY 2023 - \$2,376,000 (NHPIM) \$2,400,000
I-6042A EDGEcombe PROJ.CATEGORY STATEWIDE	US 64 (FUTURE I-87), REHABILITATE BRIDGE 320327 AND 320328. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$5,000 (NHPIM) FY 2023 - \$495,000 (NHPIM) \$500,000
I-6045A NASH PROJ.CATEGORY STATEWIDE	US 64 (FUTURE I-87), BRIDGE REHABILITATION FOR 630072 AND 630074. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$8,000 (NHPIM) FY 2023 - \$742,000 (NHPIM) \$750,000
* R-5718 JOHNSTON PROJ.CATEGORY DIVISION	SR 1003 (BUFFALO ROAD), US 70 TO SR 1934 (OLD BEULAH ROAD). WIDEN TO THREE LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$6,937,000 (T) FY 2022 - \$1,190,000 (T) FY 2025 - \$131,000 (BG5200) FY 2026 - \$6,995,000 (BG5200) FY 2027 - \$5,463,000 (BG5200) FY 2028 - \$511,000 (BG5200) \$21,227,000
U-5947 NASH PROJ.CATEGORY REGIONAL	NC 43 (BENVENUE ROAD), US 64 BYPASS OFFRAMP. CONSTRUCT ROUNDABOUT. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$80,000 (T) FY 2022 - \$800,000 (T) FY 2022 - \$1,655,000 (T) FY 2023 - \$3,145,000 (T) \$5,680,000

* INDICATES FEDERAL AMENDMENT

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

DIVISION 5

* EB-5838	SR 1637 (CHURCH STREET), SR 3014 (MORRISVILLE-CARPENTER ROAD) TO DURHAM COUNTY LINE IN MORRISVILLE. CONSTRUCT SIDEWALKS TO FILL IN GAPS.	ENGINEERING	FY 2022 -	\$240,000	(TAANY)
WAKE			FY 2022 -	\$60,000	(L)
PROJ.CATEGORY		RIGHT-OF-WAY	FY 2023 -	\$200,000	(TAANY)
DIVISION			FY 2023 -	\$50,000	(L)
	<u>ADD ENGINEERING IN FY 22 NOT PREVIOUSLY PROGRAMMED AND DELAY CONSTRUCTION FROM FY 23 TO 24 TO REFLECT CURRENT TOWN DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2024 -	\$1,160,000	(TAANY)
			FY 2024 -	\$290,000	(L)
				\$2,000,000	
HO-0001AA	NCSU CAMPUS, CONNECTED VEHICLE INFRASTRUCTURE, TRAFFIC SIGNAL SYSTEM IMPROVEMENTS, SAFETY APPLICATION AND SYSTEMS ENGINEERING	ENGINEERING	FY 2021 -	\$85,000	(DP)
WAKE			FY 2021 -	\$84,000	(S)
PROJ.CATEGORY		CONSTRUCTION	FY 2022 -	\$804,000	(DP)
EXEMPT			FY 2022 -	\$804,000	(S)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22 AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>			\$1,777,000	
* HO-0001AB	NCSU CAMPUS, TRANSIT SIGNAL PRIORITY APPLICATION AND DATA COLLECTION AND MANAGEMENT	ENGINEERING	FY 2022 -	\$70,000	(DP)
WAKE			FY 2022 -	\$70,000	(S)
PROJ.CATEGORY		CONSTRUCTION	FY 2023 -	\$430,000	(DP)
EXEMPT			FY 2023 -	\$430,000	(S)
	<u>DELETE RIGHT OF WAY PHASE AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>			\$1,000,000	
* I-5943	I-40, SR 1728 (WADE AVENUE) TO I-440 / US 1 IN RALEIGH. PAVEMENT AND BRIDGE REHABILITATION.	CONSTRUCTION	FY 2022 -	\$5,451,000	(NHPIM)
WAKE			FY 2023 -	\$8,023,000	(NHPIM)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$1,501,000	(NHPIM)
STATEWIDE				\$14,975,000	
P-5737	CSX S LINE, SR 2108 (MILLBROOK ROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING 630605A.	RIGHT-OF-WAY	FY 2022 -	\$6,111,000	(T)
WAKE		UTILITIES	FY 2022 -	\$1,228,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2023 -	\$3,661,000	(DP)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$6,008,000	(T)
			FY 2025 -	\$7,192,000	(T)
			FY 2024 -	\$5,339,000	(DP)
				\$29,539,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 5

* TA-5202	CAPITAL AREA TRANSIT, ADA EXPANSION BUS	ACQUISITION	FY 2022 -	\$105,000	(L)
WAKE	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24 AT THE</u>		FY 2023 -	\$109,000	(L)
PROJ.CATEGORY	<u>REQUEST OF THE MPO.</u>		FY 2024 -	\$114,000	(L)
PUBLIC TRANS				\$328,000	
* TC-0015	GORALEIGH, GORALEIGH CAPITAL PROJECTS	CAPITAL	FY 2022 -	\$1,176,000	(L)
WAKE	(PASSENGER AMENITIES, PEDESTRIAN		FY 2022 -	\$4,705,000	(5307)
PROJ.CATEGORY	CONNECTIONS, FACILITY MAINTENANCE, UPGRADE			\$5,881,000	
PUBLIC TRANS	AND UPKEEPS ETC)				
	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE</u>				
	<u>MPO.</u>				
* TD-5305	CARY TRANSIT/C-TRAN, DOWNTOWN CARY MULTI-	CONSTRUCTION	FY 2022 -	\$200,000	(L)
WAKE	MODAL FACILITY.		FY 2023 -	\$24,000,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24 AT THE</u>		FY 2024 -	\$20,000,000	(L)
PUBLIC TRANS	<u>REQUEST OF THE MPO.</u>			\$44,200,000	
TD-5307	VARIOUS, TRIANGLE TOWN CENTER. CONSTRUCT	RIGHT-OF-WAY	FY 2022 -	\$1,500,000	(L)
WAKE	TRANSIT CENTER AND PARK-AND-RIDE FACILITY.	CONSTRUCTION	FY 2023 -	\$3,158,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22, FY 23 AT THE REQUEST</u>		FY 2029 -	\$875,000	(T)
DIVISION	<u>OF THE MPO.</u>		FY 2029 -	\$875,000	(O)
			AFTER FY 2029 -	\$875,000	(T)
			AFTER FY 2029 -	\$875,000	(O)
				\$8,158,000	
* TG-6791	GORALEIGH, CAPITAL COST OF CONTRACTING	CAPITAL	FY 2022 -	\$500,000	(L)
WAKE	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE</u>		FY 2022 -	\$2,000,000	(5307)
PROJ.CATEGORY	<u>MPO.</u>			\$2,500,000	
PUBLIC TRANS					

* INDICATES FEDERAL AMENDMENT

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

DIVISION 5

* TO-5128	CAPITAL AREA TRANSIT, OPERATING ASSISTANCE	OPERATIONS	FY 2022 -	\$3,000,000	(SMAP)
WAKE	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY 26</u>		FY 2022 -	\$11,993,000	(L)
PROJ.CATEGORY	<u>AT THE REQUEST OF THE MPO.</u>		FY 2022 -	\$50,000,000	(5307)
PUBLIC TRANS			FY 2023 -	\$3,000,000	(SMAP)
			FY 2023 -	\$14,121,000	(L)
			FY 2024 -	\$14,580,000	(L)
			FY 2025 -	\$14,437,000	(L)
			FY 2026 -	\$18,036,000	(L)
				<u>\$129,167,000</u>	

* TO-5129	CARY TRANSIT/C-TRAN, OPERATING ASSISTANCE	OPERATIONS	FY 2022 -	\$220,000	(SMAP)
WAKE	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY 26</u>		FY 2022 -	\$2,136,000	(L)
PROJ.CATEGORY	<u>AT THE REQUEST OF THE MPO.</u>		FY 2023 -	\$230,000	(SMAP)
PUBLIC TRANS			FY 2023 -	\$3,859,000	(L)
			FY 2024 -	\$230,000	(SMAP)
			FY 2024 -	\$3,956,000	(L)
			FY 2025 -	\$240,000	(SMAP)
			FY 2025 -	\$4,054,000	(L)
			FY 2026 -	\$4,156,000	(L)
				<u>\$19,081,000</u>	

* TO-5131	TRIANGLE TRANSIT AUTHORITY, OPERATING ASSISTANCE	OPERATIONS	FY 2022 -	\$1,952,000	(SMAP)
WAKE			FY 2022 -	\$4,813,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY 26</u>		FY 2023 -	\$1,952,000	(SMAP)
PUBLIC TRANS	<u>AT THE REQUEST OF THE MPO.</u>		FY 2023 -	\$4,948,000	(L)
			FY 2024 -	\$5,087,000	(L)
			FY 2025 -	\$6,657,000	(L)
			FY 2026 -	\$6,838,000	(L)
				<u>\$32,247,000</u>	

* TP-5160	GO RALEIGH, CONSTRUCT BUS RAPID TRANSIT ON NEW BERN CORRIDOR.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 -	\$47,000	(5309)
WAKE			FY 2022 -	\$9,673,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE MPO. REVISE PROJECT DESCRIPTION AT THE REQUEST OF THE MPO.</u>		FY 2022 -	\$29,422,000	(5309)
PUBLIC TRANS		OPERATIONS	FY 2022 -	\$4,335,000	(5309)
				<u>\$43,477,000</u>	

* TU-0006	GOTRIANGLE, GOTRIANGLE WAKE COUNTY BUS PLAN UPDATE.	PLANNING	FY 2022 -	\$650,000	(L)
WAKE				<u>\$650,000</u>	
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE MPO.</u>				
PUBLIC TRANS					

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 5

* TU-0007 WAKE PROJ.CATEGORY PUBLIC TRANS	GORALEIGH, MAJOR INVESTMENT STUDY/ALTERNATIVES ANALYSIS FOR BUS RAPID TRANSIT EXTENSION TO RESEARCH TRIANGLE PARK AND CLAYTON. <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE MPO.</u>	PLANNING	FY 2022 - <u>\$370,000</u> (L) \$370,000
U-5717 DURHAM PROJ.CATEGORY STATEWIDE	US 15 / US 501, SR 1116 (GARRETT ROAD) IN DURHAM. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 26.</u>	CONSTRUCTION	FY 2026 - \$10,667,000 (NHP) FY 2027 - \$10,667,000 (NHP) FY 2028 - <u>\$10,666,000</u> (NHP) \$32,000,000
U-5969B PERSON PROJ.CATEGORY REGIONAL	US 501, NC 157 TO SR 1596 (WEST MOREHEAD STREET) <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$30,800,000 (T) FY 2023 - \$1,845,000 (T) FY 2025 - \$2,436,000 (T) FY 2026 - \$2,963,000 (T) FY 2027 - <u>\$301,000</u> (T) \$38,345,000
U-5969C PERSON PROJ.CATEGORY REGIONAL	US 501 / NC 49, SR 1596 (WEST MOREHEAD STREET) TO SR 1601 (NORTH MAIN STREET) <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$10,700,000 (T) FY 2023 - \$1,970,000 (T) FY 2025 - \$2,606,000 (T) FY 2026 - \$3,330,000 (T) FY 2027 - <u>\$864,000</u> (T) \$19,470,000

DIVISION 6

AV-5734 CUMBERLAND PROJ.CATEGORY REGIONAL	FAYETTEVILLE REGIONAL AIRPORT (FAY), REPLACE PERIMETER FENCING AND ROAD. <u>AT THE REQUEST OF THE DIVISION OF AVIATION, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$300,000 (T) FY 2023 - <u>\$3,140,000</u> (O) \$3,440,000
AV-5747 ROBESON PROJ.CATEGORY DIVISION	LUMBERTON REGIONAL AIRPORT (LBT), PARTIAL PARALLEL TAXIWAY RUNWAY 5. <u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22 TO REFLECT ACTUAL PROJECT SCHEDULE.</u>	CONSTRUCTION	FY 2022 - <u>\$2,125,000</u> (T) \$2,125,000

* INDICATES FEDERAL AMENDMENT

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

DIVISION 6

* I-5879	I-95, SR 1536 (CARTHAGE ROAD/WEST CARTHAGE ROAD) (EXIT 19). IMPROVE INTERCHANGE.	CONSTRUCTION	FY 2021 -	\$165,000	(NHP)
ROBESON			FY 2022 -	\$9,823,000	(NHP)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$6,512,000	(NHP)
DIVISION				\$16,500,000	
* I-5939	I-95, SOUTH CAROLINA STATE LINE (MILE MARKER 0.0) TO I-74 (MILE MARKER 13). PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2022 -	\$8,294,000	(BGIMLT5)
ROBESON			FY 2023 -	\$6,006,000	(BGIMLT5)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$14,300,000	
STATEWIDE					
I-5987B	I-95, SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. WIDEN TO EIGHT LANES.	RIGHT-OF-WAY UTILITIES	FY 2021 -	\$3,581,000	(T)
ROBESON			FY 2021 -	\$2,300,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	BUILD NC CON	FY 2023 -	\$9,868,000	(T)
REGIONAL			FY 2024 -	\$9,868,000	(T)
			FY 2025 -	\$9,868,000	(T)
			FY 2026 -	\$9,868,000	(T)
			FY 2027 -	\$9,868,000	(T)
			FY 2028 -	\$9,868,000	(T)
			FY 2029 -	\$9,868,000	(T)
			AFTER FY 2029 -	\$78,944,000	(T)
		CONSTRUCTION	FY 2025 -	\$22,652,000	(T)
			FY 2026 -	\$38,832,000	(T)
			FY 2027 -	\$19,416,000	(T)
				\$234,801,000	
* R-2561CA	NC 87, NC 87 AT NC 11. CONSTRUCT INTERCHANGE.	CONSTRUCTION	FY 2022 -	\$1,894,000	(BGLT5)
COLUMBUS			FY 2023 -	\$13,432,000	(BGLT5)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$10,446,000	(BGLT5)
REGIONAL			FY 2025 -	\$3,928,000	(BGLT5)
				\$29,700,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 6

* U-3422	SR 1003 (CAMDEN ROAD), PROPOSED FAYETTEVILLE	RIGHT-OF-WAY	FY 2021 -	\$2,495,000	(BGANY)
CUMBERLAND	OUTER LOOP (U-2519) TO NC 59 (HOPE MILLS ROAD)		FY 2022 -	\$7,480,000	(BGANY)
PROJ.CATEGORY	IN FAYETTEVILLE. WIDEN TO MULTI-LANES.	UTILITIES	FY 2021 -	\$2,825,000	(BGANY)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	BUILD NC CON	FY 2024 -	\$1,287,000	(T)
			FY 2025 -	\$1,287,000	(T)
			FY 2026 -	\$1,287,000	(T)
			FY 2027 -	\$1,287,000	(T)
			FY 2028 -	\$1,287,000	(T)
			FY 2029 -	\$1,287,000	(T)
			AFTER FY 2029 -	\$11,583,000	(T)
		CONSTRUCTION	FY 2025 -	\$5,031,000	(T)
			FY 2026 -	\$10,374,000	(T)
			FY 2027 -	\$1,995,000	(T)
				<u>\$49,505,000</u>	

U-4709	SR 1112 (ROCKFISH ROAD) SR 1115 (GOLFVIEW	RIGHT-OF-WAY	FY 2022 -	\$4,778,000	(T)
CUMBERLAND	ROAD), SR 1112 (ROCKFISH ROAD) FROM SR 1115		FY 2023 -	\$4,778,000	(T)
PROJ.CATEGORY	(GOLFVIEW ROAD) TO NC 59 (MAIN STREET) AND SR	UTILITIES	FY 2022 -	\$788,000	(T)
DIVISION	1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH		FY 2023 -	\$787,000	(T)
	ROAD) TO NC 59 (MAIN STREET). WIDEN TO MULTI-	CONSTRUCTION	FY 2023 -	\$3,391,000	(T)
	LANES.		FY 2024 -	\$7,129,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2025 -	\$3,180,000	(T)
				<u>\$24,831,000</u>	

* U-6229	NC 24 (BRAGG BOULEVARD), US 401 (SKIBO ROAD) TO	UTILITIES	FY 2022 -	\$10,131,000	(T)
CUMBERLAND	GLENVILLE AVENUE. MEDIAN AND GUARDRAIL	CONSTRUCTION	FY 2022 -	\$24,000	(HSIP)
PROJ.CATEGORY	REPLACEMENT, ADD PEDESTRIAN SIGNALS,		FY 2022 -	\$48,000	(T)
DIVISION	RESURFACE PAVEMENT.		FY 2023 -	\$1,505,000	(HSIP)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$3,010,000	(T)
			FY 2024 -	\$871,000	(HSIP)
			FY 2024 -	\$1,742,000	(T)
				<u>\$17,331,000</u>	

DIVISION 7

AV-5851	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY),	CONSTRUCTION	FY 2024 -	\$2,080,000	(T)
ALAMANCE	CONSTRUCT 100 FT PAVED OVERRUN AND MAKE			<u>\$2,080,000</u>	
PROJ.CATEGORY	SAFETY ENHANCEMENTS.				
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 24.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 7

HL-0045	EXCHANGE PARK LANE, SOUTH CHURTON STREET TO	ENGINEERING	FY 2021 -	\$20,000	(L)
ORANGE	FARIBAULT LANE IN HILLSBOROUGH. REPAIR BRIDGE	CONSTRUCTION	FY 2022 -	\$126,000	(BGDACV)
PROJ.CATEGORY	670241 OVER ENO RIVER.		FY 2022 -	\$27,000	(L)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR EXECUTION OF MUNICIPAL AGREEMENT, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>			\$173,000	
R-5823	NC 65 / NC 68, NC 65 IN STOKESDALE	RIGHT-OF-WAY	FY 2022 -	\$5,250,000	(T)
ROCKINGHAM	(SOUTHERNMOST INTERSECTION) TO US 220 /		FY 2023 -	\$5,250,000	(T)
GUILFORD	FUTURE I-73. WIDEN TO MULTILANES.	UTILITIES	FY 2022 -	\$424,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2024 -	\$282,000	(T)
DIVISION			FY 2025 -	\$14,461,000	(T)
			FY 2026 -	\$9,784,000	(T)
			FY 2027 -	\$3,673,000	(T)
				\$39,124,000	
* TG-6173B	PIEDMONT AUTHORITY FOR	CAPITAL	FY 2022 -	\$25,000	(L)
GUILFORD	REGIONAL TRANSPORTATION. ROUTINE CAPITAL,		FY 2022 -	\$100,000	(5307)
PROJ.CATEGORY	PREVENTIVE MAINTENANCE, SECURITY AND		FY 2023 -	\$25,000	(L)
PUBLIC TRANS	PASSENGER AMENITIES.		FY 2023 -	\$100,000	(5307)
	<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE MPO.</u>		FY 2024 -	\$25,000	(L)
			FY 2024 -	\$100,000	(5307)
			FY 2025 -	\$25,000	(L)
			FY 2025 -	\$100,000	(5307)
			FY 2026 -	\$25,000	(L)
			FY 2026 -	\$100,000	(5307)
				\$625,000	
U-3400	SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN	RIGHT-OF-WAY	FY 2022 -	\$3,950,000	(T)
GUILFORD	STREET) TO EAST OF SPRINGWOOD LANE IN		FY 2023 -	\$3,950,000	(T)
RANDOLPH	ARCHDALE. WIDEN TO MULTILANES.	UTILITIES	FY 2022 -	\$6,063,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$6,063,000	(T)
DIVISION		CONSTRUCTION	FY 2026 -	\$5,693,000	(T)
			FY 2027 -	\$7,726,000	(T)
			FY 2028 -	\$5,181,000	(T)
				\$38,626,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 7

U-4015A	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO	RIGHT-OF-WAY	FY 2021 -	\$509,000	(T)
GUILFORD	AIRPARK ROAD IN GREENSBORO. WIDEN TO	UTILITIES	FY 2021 -	\$770,000	(T)
PROJ.CATEGORY	MULTILANES	BUILD NC CON	FY 2023 -	\$257,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
		AFTER	FY 2029 -	\$2,056,000	(T)
		CONSTRUCTION	FY 2025 -	\$3,459,000	(T)
			FY 2026 -	\$2,641,000	(T)
				\$11,234,000	

U-5844	NC 62, SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. WIDEN TO MULTILANES.	RIGHT-OF-WAY	FY 2024 -	\$9,700,000	(T)
ALAMANCE		UTILITIES	FY 2024 -	\$3,400,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24 AND CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 -	\$5,447,000	(T)
DIVISION			FY 2026 -	\$1,698,000	(T)
			FY 2027 -	\$2,855,000	(T)
				\$23,100,000	

U-6008	SR 2085 (BRYAN BOULEVARD), NEW GARDEN ROAD AT HORSEPEN CREEK ROAD IN GREENSBORO.	RIGHT-OF-WAY	FY 2027 -	\$1,250,000	(T)
GUILFORD		UTILITIES	FY 2027 -	\$500,000	(T)
PROJ.CATEGORY	INTERCHANGE IMPROVEMENTS, INCLUDING NEW RAMP FROM WESTBOUND NEW GARDEN ROAD TO WESTBOUND SR 2085.	CONSTRUCTION	FY 2029 -	\$22,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 27 AND CONSTRUCTION FROM FY 23 TO FY 29.</u>		AFTER FY 2029 -	\$2,227,000	(T)
				\$3,999,000	

U-6011	US 70 (SOUTH CHURCH STREET), SR 1158 (HUFFMAN MILL ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.	RIGHT-OF-WAY	FY 2022 -	\$3,000,000	(T)
ALAMANCE		UTILITIES	FY 2022 -	\$600,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 22 AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2025 -	\$1,579,000	(T)
REGIONAL			FY 2026 -	\$821,000	(T)
				\$6,000,000	

DIVISION 8

* EB-5742	US 1 BUSINESS / NC 42 (WICKER STREET), LEGION DRIVE TO NORTH OF HIGH RIDGE DRIVE AT KIWANIS	ENGINEERING	FY 2022 -	\$62,000	(TA5200)
LEE	FAMILY PARK IN SANFORD. CONSTRUCT MULTI-USE PATH.		FY 2022 -	\$15,000	(L)
PROJ.CATEGORY	<u>UPDATE ROUTE, REVISE PROJECT DESCRIPTION TO REFLECT CURRENT PROJECT DELIVERY SCOPE AND ADD ENGINEERING IN FY 22 NOT PREVIOUSLY PROGRAMMED, AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2024 -	\$809,000	(TA5200)
DIVISION			FY 2024 -	\$202,000	(L)
				\$1,088,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 8

* HI-0002	I-85, NC 109 IN THOMASVILLE TO SR 1009 (SOUTH	CONSTRUCTION	FY 2022 -	\$3,129,000	(NHPIM)
RANDOLPH	MAIN STREET) IN ARCHDALE. PAVEMENT		FY 2023 -	\$7,971,000	(NHPIM)
DAVIDSON	REHABILITATION.		FY 2024 -	\$3,600,000	(NHPIM)
PROJ.CATEGORY	<u>REVISE WESTERN TERMINUS TO REFLECT CURRENT</u>			\$14,700,000	
STATEWIDE	<u>PROJECT DELIVERY SCOPE.</u>				

R-5724B	US 15 / US 501, US 15 / US 501, NORTH OF US 64	RIGHT-OF-WAY	FY 2022 -	\$3,900,000	(T)
CHATHAM	BUSINESS TO POWELL PLACE LANE. MILL AND	UTILITIES	FY 2022 -	\$1,300,000	(T)
PROJ.CATEGORY	RESURFACE FROM NORTH OF US 64 BUSINESS TO	CONSTRUCTION	FY 2025 -	\$5,691,000	(T)
DIVISION	LAUNIS STREET AND WIDEN FROM LAUNIS STREET		FY 2026 -	\$4,509,000	(T)
	TO POWELL PLACE LANE.			\$15,400,000	
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

R-5726A	NC 211, NC 73 IN WEST END TO WEST OF SR 1241	CONSTRUCTION	FY 2022 -	\$5,000,000	(T)
MOORE	(HOLLY GROVE SCHOOL ROAD). CLEARING,			\$5,000,000	
PROJ.CATEGORY	GRUBBING, AND EROSION CONTROL.				
REGIONAL	<u>ADD NEW PROJECT BREAK FOR CLEARING /</u>				
	<u>GRUBBING AND EROSION CONTROL AT THE</u>				
	<u>REQUEST OF THE TECHNICAL SERVICES DIVISION.</u>				

U-5737	US 64 (EAST 11TH STREET), NORTH GLENN AVENUE	RIGHT-OF-WAY	FY 2022 -	\$5,000,000	(T)
CHATHAM	TO EAST OF US 421 IN SILER CITY. UPGRADE	UTILITIES	FY 2022 -	\$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>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2029 -	\$807,000	(T)
				\$28,300,000	

U-5753	SR 1305 (WAYSIDE ROAD); SR 1418 (LINDSAY ROAD),	RIGHT-OF-WAY	FY 2022 -	\$21,050,000	(T)
HOKE	SR 1305, US 401 TO PLANK ROAD, AND SR 1418, US		FY 2023 -	\$21,050,000	(T)
PROJ.CATEGORY	401 TO SR 1406 (ROCKFISH ROAD). WIDEN TO	UTILITIES	FY 2022 -	\$200,000	(T)
DIVISION	MULTILANES.		FY 2023 -	\$200,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2024 -	\$454,000	(T)
			FY 2025 -	\$14,240,000	(T)
			FY 2026 -	\$15,030,000	(T)
			FY 2027 -	\$11,019,000	(T)
			FY 2028 -	\$4,656,000	(T)
				\$87,899,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 8

U-5756	NC 5, US 1 IN ABERDEEN TO THE INTERSECTION OF	RIGHT-OF-WAY	FY 2023 -	\$5,300,000	(T)
MOORE	TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST.	UTILITIES	FY 2023 -	\$5,818,000	(T)
PROJ.CATEGORY	WIDEN TO MULTILANES.	CONSTRUCTION	FY 2025 -	\$5,939,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$12,944,000	(T)
			FY 2027 -	\$9,889,000	(T)
			FY 2028 -	\$5,228,000	(T)
				\$45,118,000	

U-6006	US 220 BUSINESS, SR 2123 (CAUDLE ROAD) TO SR	RIGHT-OF-WAY	FY 2022 -	\$1,000,000	(T)
RANDOLPH	2270 (US 311 EXTENSION) IN RANDLEMAN. WIDEN TO	UTILITIES	FY 2022 -	\$2,748,000	(T)
PROJ.CATEGORY	4-LANE DIVIDED FACILITY.	CONSTRUCTION	FY 2025 -	\$3,808,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$4,233,000	(T)
			FY 2027 -	\$459,000	(T)
				\$12,248,000	

DIVISION 9

AV-5900	DAVIDSON COUNTY AIRPORT (EXX), UPGRADE	CONSTRUCTION	FY 2022 -	\$4,300,000	(T)
DAVIDSON	TAXIWAY AND APRON.		FY 2023 -	\$4,300,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$8,600,000	
DIVISION					

EB-5722	NC 67 (SILAS CREEK PARKWAY), BOLTON STREET TO	RIGHT-OF-WAY	FY 2022 -	\$728,000	(BGANY)
FORSYTH	LOCKLAND AVENUE IN WINSTON-SALEM.		FY 2022 -	\$182,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK ON NORTH SIDE TO	CONSTRUCTION	FY 2022 -	\$102,000	(BGDA)
DIVISION	CONNECT EXISTING SECTIONS.		FY 2022 -	\$360,000	(TAANY)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 TO REFLECT CURRENT CITY SCHEDULE.</u>		FY 2022 -	\$116,000	(L)
				\$1,488,000	

* EB-6040	SR 1101 (HARPER ROAD), NORTH OF FAIR OAKS	ENGINEERING	FY 2022 -	\$53,000	(BGDA)
FORSYTH	DRIVE TO MORGAN ELEMENTARY SCHOOL WESTERN		FY 2022 -	\$13,000	(L)
PROJ.CATEGORY	ENTRANCE IN CLEMMONS. CONSTRUCT PEDESTRIAN	CONSTRUCTION	FY 2023 -	\$478,000	(BGDA)
DIVISION	IMPROVEMENTS, INCLUDING SIDEWALK.		FY 2023 -	\$120,000	(L)
	<u>MODIFY PROJECT DESCRIPTION TO REFLECT CURRENT SCOPE. TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY ENGINEERING FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 23 TO</u>			\$664,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 9

* I-5950	I-85, I-285 / US 29 / US 52 / US 70 TO NORTH OF US 64.	CONSTRUCTION	FY 2022 -	\$147,000	(NHPIM)
DAVIDSON	PAVEMENT REHABILITATION.		FY 2023 -	\$9,584,000	(NHPIM)
PROJ.CATEGORY	<u>REVISE EASTERN TERMINUS TO REFLECT CURRENT</u>		FY 2024 -	\$5,009,000	(NHPIM)
STATEWIDE	<u>PROJECT DELIVERY SCOPE.</u>			\$14,740,000	

* U-5757	NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408	RIGHT-OF-WAY	FY 2020 -	\$8,787,000	(T)
DAVIDSON	(BIESECKER ROAD) IN LEXINGTON. WIDEN TO		FY 2021 -	\$8,788,000	(T)
PROJ.CATEGORY	MULTILANES.	CONSTRUCTION	FY 2024 -	\$5,017,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2025 -	\$3,783,000	(T)
				\$26,375,000	

U-5760	KERNERSVILLE SOUTHERN LOOP (PHASE I), US 421 /	RIGHT-OF-WAY	FY 2022 -	\$11,467,000	(T)
FORSYTH	BUSINESS 40 TO NC 66 (WEST MOUNTAIN STREET) IN	UTILITIES	FY 2022 -	\$4,000,000	(T)
PROJ.CATEGORY	KERNERSVILLE. WIDEN BIG MILL FARM ROAD AND SR	BUILD NC CON	FY 2025 -	\$1,716,000	(T)
DIVISION	2649 (HOPKINS ROAD) AND CONSTRUCT		FY 2026 -	\$1,716,000	(T)
	INTERCHANGE AT US 421 / NC 150 / BUSINESS 40.		FY 2027 -	\$1,716,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			AFTER FY 2029 -	\$17,160,000	(T)
		CONSTRUCTION	FY 2027 -	\$8,574,000	(T)
			FY 2028 -	\$8,837,000	(T)
			FY 2029 -	\$3,789,000	(T)
				\$62,407,000	

U-6003	NEW ROUTE, SR 1969 (PINEY GROVE ROAD) TO NC	CONSTRUCTION	FY 2024 -	\$4,356,000	(T)
FORSYTH	150 (NORTH MAIN STREET) IN KERNERSVILLE.		FY 2025 -	\$4,570,000	(T)
PROJ.CATEGORY	CONSTRUCT TWO-LANE DIVIDED FACILITY WITH		FY 2026 -	\$1,775,000	(T)
DIVISION	BICYCLE / PEDESTRIAN ACCOMMODATIONS.			\$10,701,000	
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 9

U-6004	SR 1103 (LEWISVILLE- CLEMMONS ROAD), US 158 TO	BUILD NC ROW	FY 2023 -	\$1,030,000	(T)
FORSYTH	SR 1891 (PEACE HAVEN ROAD) IN CLEMMONS.		FY 2024 -	\$1,030,000	(T)
PROJ.CATEGORY	ACCESS MANAGEMENT AND OPERATIONAL		FY 2025 -	\$1,030,000	(T)
DIVISION	IMPROVEMENTS.		FY 2026 -	\$1,030,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2027 -	\$1,030,000	(T)
			FY 2028 -	\$1,030,000	(T)
			FY 2029 -	\$1,030,000	(T)
		AFTER	FY 2029 -	\$8,240,000	(T)
		RIGHT-OF-WAY	FY 2023 -	\$7,700,000	(T)
			FY 2024 -	\$7,700,000	(T)
		UTILITIES	FY 2023 -	\$1,300,000	(T)
			FY 2024 -	\$1,300,000	(T)
		CONSTRUCTION	FY 2025 -	\$223,000	(T)
			FY 2026 -	\$13,480,000	(T)
			FY 2027 -	\$8,597,000	(T)
				<u>\$55,750,000</u>	

DIVISION 10

EB-5732	BRUTON SMITH BLVD/ CONCORD MILLS BLVD/	RIGHT-OF-WAY	FY 2022 -	\$80,000	(TAANY)
CABARRUS	PORTION OF WEDDINGTON ROAD, US 29 TO		FY 2022 -	\$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 WEDDINGTON ROAD.		FY 2024 -	\$575,000	(L)
	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>		FY 2025 -	\$2,318,000	(TAANY)
	<u>ENGINEERING, DELAY RIGHT-OF-WAY FROM FY 21 TO</u>		FY 2025 -	\$579,000	(L)
	<u>FY 22.</u>		FY 2026 -	\$184,000	(TAANY)
			FY 2026 -	\$46,000	(L)
				<u>\$6,100,000</u>	

* EB-5782	CHARLOTTE, MCALPINE CREEK GREENWAY, GREEN	CONSTRUCTION	FY 2022 -	\$3,926,000	(CMAQ)
MECKLENBURG	REA ROAD TO FOUR MILE CREEK GREENWAY.		FY 2022 -	\$1,848,000	(TAANY)
PROJ.CATEGORY	CONSTRUCT GREENWAY.		FY 2022 -	\$2,102,000	(L)
DIVISION	<u>MODIFY PROJECT LIMITS AT THE REQUEST OF THE MPO.</u>			<u>\$7,876,000</u>	

EB-5819	WAXHAW, DOWNTOWN WAXHAW PEDESTRIAN AND	CONSTRUCTION	FY 2022 -	\$515,000	(BGDA)
UNION	BICYCLE FACILITY ENHANCEMENTS.		FY 2022 -	\$515,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>			<u>\$1,030,000</u>	
DIVISION	<u>ENGINEERING, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 10

* I-5715	I-77, NC 73 INTERCHANGE. UPGRADE EXISTING	RIGHT-OF-WAY	FY 2023 -	\$1,550,000	(NHP)
MECKLENBURG	INTERCHANGE TO SPLIT DIAMOND CONFIGURATION.	UTILITIES	FY 2023 -	\$2,400,000	(NHP)
PROJ.CATEGORY	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2025 -	\$395,000	(NHP)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$18,104,000	(NHP)
			FY 2027 -	\$14,816,000	(NHP)
			FY 2028 -	\$6,184,000	(NHP)
				<u>\$43,449,000</u>	
* I-5973	I-485, NC 16 (BROOKSHIRE BOULEVARD)	BUILD NC CON	FY 2022 -	\$300,000	(T)
MECKLENBURG	INTERCHANGE. CONSTRUCT INTERCHANGE		FY 2023 -	\$300,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2024 -	\$300,000	(T)
REGIONAL	<u>REMOVE RIGHT-OF-WAY AT THE REQUEST OF THE DIVISION.</u>		FY 2025 -	\$300,000	(T)
			FY 2026 -	\$300,000	(T)
			FY 2027 -	\$300,000	(T)
			FY 2028 -	\$300,000	(T)
			FY 2029 -	\$300,000	(T)
			AFTER FY 2029 -	\$2,100,000	(T)
		CONSTRUCTION	FY 2022 -	\$1,049,000	(T)
			FY 2023 -	\$1,451,000	(T)
				<u>\$7,000,000</u>	
* R-2632AB	NC 73, NC 115 TO SR 2693 (DAVIDSON-CONCORD ROAD).	BUILD NC ROW	FY 2023 -	\$215,000	(T)
MECKLENBURG			FY 2024 -	\$215,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2025 -	\$215,000	(T)
REGIONAL			FY 2026 -	\$215,000	(T)
			FY 2027 -	\$215,000	(T)
			FY 2028 -	\$215,000	(T)
			FY 2029 -	\$215,000	(T)
			AFTER FY 2029 -	\$1,720,000	(T)
		RIGHT-OF-WAY	FY 2023 -	\$1,900,000	(T)
		UTILITIES	FY 2023 -	\$4,700,000	(T)
		CONSTRUCTION	FY 2026 -	\$469,000	(BGANY)
			FY 2027 -	\$19,769,000	(BGANY)
			FY 2028 -	\$16,011,000	(BGANY)
			FY 2029 -	\$8,992,000	(BGANY)
			AFTER FY 2029 -	\$1,659,000	(BGANY)
				<u>\$56,725,000</u>	
* U-5723	US 74, US 601 INTERCHANGE. CONSTRUCT	RIGHT-OF-WAY	FY 2023 -	\$1,200,000	(T)
UNION	IMPROVEMENTS.	UTILITIES	FY 2023 -	\$1,100,000	(T)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY AND UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2025 -	\$150,000	(T)
STATEWIDE			FY 2026 -	\$8,405,000	(T)
			FY 2027 -	\$5,740,000	(T)
			FY 2028 -	\$706,000	(T)
				<u>\$17,301,000</u>	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

* U-5765	NC 73 (SAM FURR ROAD), SR 5544 (WEST CATAWBA	BUILD NC ROW	FY 2023 -	\$772,000	(T)
MECKLENBURG	AVENUE) TO SR 2316 (NORTHCROSS DRIVE). WIDEN		FY 2024 -	\$772,000	(T)
PROJ.CATEGORY	EXISTING ROADWAY.		FY 2025 -	\$772,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$772,000	(T)
			FY 2027 -	\$772,000	(T)
			FY 2028 -	\$772,000	(T)
			FY 2029 -	\$772,000	(T)
		AFTER FY 2029 -	\$6,176,000	(T)	
		RIGHT-OF-WAY	FY 2023 -	\$16,500,000	(T)
			FY 2024 -	\$16,500,000	(T)
			FY 2025 -	\$16,500,000	(T)
		UTILITIES	FY 2023 -	\$7,400,000	(T)
		CONSTRUCTION	FY 2026 -	\$315,000	(T)
			FY 2027 -	\$14,243,000	(T)
			FY 2028 -	\$11,070,000	(T)
			FY 2029 -	<u>\$5,872,000</u>	(T)
				\$99,980,000	
U-5771	US 21, SR 2136 (GILEAD ROAD) TO HOLLY POINT	RIGHT-OF-WAY	FY 2022 -	\$450,000	(BA)
MECKLENBURG	DRIVE. WIDEN TO MULTI-LANES.		FY 2022 -	\$17,683,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADEQUATE TIME FOR RIGHT-OF-WAY</u>		FY 2023 -	\$17,683,000	(T)
REGIONAL	<u>ACQUISITION AND UTILITY RELOCATION. DELAY</u>		FY 2024 -	\$17,684,000	(T)
	<u>CONSTRUCTION FROM FY 24 TO FY 25.</u>		FY 2022 -	\$1,640,000	(T)
		UTILITIES	FY 2025 -	\$4,041,000	(T)
		CONSTRUCTION	FY 2026 -	\$10,069,000	(T)
			FY 2027 -	\$5,984,000	(T)
			FY 2028 -	<u>\$2,306,000</u>	(T)
				\$77,540,000	
U-5874	NORTH UNIVERSITY RESEARCH PARK I-85 OVERPASS,	CONSTRUCTION	FY 2022 -	\$3,548,000	(BGANY)
MECKLENBURG	SR 2722 (LOUIS ROSE PLACE) TO DOUG MAYES		FY 2022 -	\$2,067,000	(BGDA)
PROJ.CATEGORY	PLACE. CONSTRUCT NEW ROUTE.		FY 2022 -	\$11,442,000	(O)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$2,808,000	(L)
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>		FY 2023 -	\$3,548,000	(BGANY)
	<u>22.</u>		FY 2023 -	<u>\$2,068,000</u>	(BGDA)
				\$25,481,000	
* U-5956	US 29, REALIGN UNION CEMETERY ROAD TO	RIGHT-OF-WAY	FY 2022 -	\$3,400,000	(T)
CABARRUS	INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND	UTILITIES	FY 2022 -	\$1,050,000	(T)
PROJ.CATEGORY	CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6		FY 2023 -	\$1,050,000	(T)
REGIONAL	MILE WEST OF ROCK HILL CHURCH ROAD TO JUST	CONSTRUCTION	FY 2025 -	\$3,384,000	(T)
	EAST OF ROCK HILL CHURCH ROAD.		FY 2026 -	\$5,942,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2027 -	<u>\$2,474,000</u>	(T)
				\$17,300,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

* U-6032	SR 2467 (MALLARD CREEK ROAD)/ SR 1445 (DERITA	RIGHT-OF-WAY	FY 2022 -	\$4,800,000	(T)
CABARRUS	ROAD), I-485 TO CONCORD MILLS BOULEVARD (SR		FY 2023 -	\$4,800,000	(T)
MECKLENBURG	2894). WIDEN TO MULTI-LANES.		FY 2024 -	\$4,800,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	UTILITIES	FY 2022 -	\$2,600,000	(T)
DIVISION	<u>THRESHOLDS.</u>	CONSTRUCTION	FY 2025 -	\$258,000	(T)
			FY 2026 -	\$10,186,000	(T)
			FY 2027 -	\$9,431,000	(T)
			FY 2028 -	\$5,128,000	(T)
			FY 2029 -	\$796,000	(T)
				\$42,799,000	

DIVISION 11

BR-0109	SR 1512, REPLACE BRIDGE 980080 OVER UT TO	RIGHT-OF-WAY	FY 2022 -	\$3,000	(HFB)
YADKIN	FARMERS CREEK.	UTILITIES	FY 2022 -	\$5,000	(HFB)
PROJ.CATEGORY	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2023 -	\$900,000	(HFB)
HWY FUNDS				\$908,000	

EB-5806	LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US	RIGHT-OF-WAY	FY 2021 -	\$96,000	(TADA)
CALDWELL	321 (BLOWING ROCK BOULEVARD). CONSTRUCT		FY 2021 -	\$24,000	(L)
PROJ.CATEGORY	SIDEWALK.	CONSTRUCTION	FY 2022 -	\$675,000	(BGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2022 -	\$125,000	(TADA)
	<u>ACQUISITION, DELAY CONSTRUCTION FROM FY 21 TO</u>		FY 2022 -	\$200,000	(L)
	<u>FY 22.</u>			\$1,120,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 11

R-2566B	NC 105, SR 1136 (CLARKS CREEK ROAD) TO SR 1107	BUILD NC ROW	FY 2022 -	\$429,000	(T)
WATAUGA	(NC 105 BYPASS) IN BOONE.		FY 2023 -	\$429,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2024 -	\$429,000	(T)
REGIONAL	<u>THRESHOLDS.</u>		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)
		RIGHT-OF-WAY	FY 2022 -	\$500,000	(T)
			FY 2023 -	\$3,900,000	(T)
			FY 2024 -	\$3,900,000	(T)
		UTILITIES	FY 2022 -	\$3,400,000	(T)
			FY 2023 -	\$3,400,000	(T)
		CONSTRUCTION	FY 2024 -	\$443,000	(T)
			FY 2025 -	\$15,579,000	(T)
			FY 2026 -	\$14,122,000	(T)
			FY 2027 -	\$10,008,000	(T)
			FY 2028 -	<u>\$4,149,000</u>	(T)
				\$65,836,000	
R-5832	NC 88, NC 88 TO NC 194. UPGRADE ROADWAY.	RIGHT-OF-WAY	FY 2022 -	\$12,500,000	(T)
ASHE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	\$12,500,000	(T)
PROJ.CATEGORY	<u>THRESHOLDS.</u>	UTILITIES	FY 2022 -	\$3,100,000	(T)
DIVISION		CONSTRUCTION	FY 2024 -	\$446,000	(T)
			FY 2025 -	\$14,282,000	(T)
			FY 2026 -	\$14,713,000	(T)
			FY 2027 -	\$10,610,000	(T)
			FY 2028 -	<u>\$4,549,000</u>	(T)
				\$72,700,000	
U-4700CA	US 321, SR 1160 (MOUNT HERMAN ROAD). UPGRADE	CONSTRUCTION	FY 2023 -	\$311,000	(NHP)
CALDWELL	INTERSECTION TO SUPERSTREET DESIGN - WITHIN		FY 2024 -	\$2,877,000	(NHP)
PROJ.CATEGORY	THE LIMITS OF U-4700 C.		FY 2025 -	<u>\$912,000</u>	(NHP)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>			\$4,100,000	
	<u>THRESHOLDS.</u>				
U-4700CB	US 321, SR 1809/1952 (PINE MOUNTAIN ROAD).	CONSTRUCTION	FY 2023 -	\$524,000	(NHP)
CALDWELL	UPGRADE INTERSECTION TO SUPERSTREET DESIGN -		FY 2024 -	\$4,954,000	(NHP)
PROJ.CATEGORY	WITHIN THE LIMITS OF U-4700 C.		FY 2025 -	\$3,231,000	(NHP)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2026 -	<u>\$491,000</u>	(NHP)
	<u>THRESHOLDS.</u>			\$9,200,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 11

U-4700CC	US 321, SR 1108 (MISSION ROAD). UPGRADE	CONSTRUCTION	FY 2023 -	\$386,000	(NHP)
CALDWELL	INTERSECTION TO SUPERSTREET DESIGN - WITHIN		FY 2024 -	\$3,661,000	(NHP)
PROJ.CATEGORY	THE LIMITS OF U-4700 C.		FY 2025 -	<u>\$1,853,000</u>	(NHP)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$5,900,000	

U-5810	SR 1514 (BAMBOO ROAD); SR 1523 (WILSON RIDGE),	BUILD NC ROW	FY 2022 -	\$300,000	(T)
WATAUGA	US 421/US 221 TO SR 1522 (DEERFIELD ROAD).		FY 2023 -	\$300,000	(T)
PROJ.CATEGORY	MODERNIZE ROADWAY.		FY 2024 -	\$300,000	(T)
DIVISION	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>		FY 2025 -	\$300,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$300,000	(T)
			FY 2027 -	\$300,000	(T)
			FY 2028 -	\$300,000	(T)
			FY 2029 -	\$300,000	(T)
		AFTER	FY 2029 -	\$2,100,000	(T)
	RIGHT-OF-WAY		FY 2022 -	\$4,450,000	(T)
			FY 2023 -	\$4,450,000	(T)
	UTILITIES		FY 2022 -	\$1,500,000	(T)
	BUILD NC CON		FY 2024 -	\$943,000	(T)
			FY 2025 -	\$943,000	(T)
			FY 2026 -	\$943,000	(T)
			FY 2027 -	\$943,000	(T)
			FY 2028 -	\$943,000	(T)
			FY 2029 -	\$943,000	(T)
		AFTER	FY 2029 -	\$8,487,000	(T)
	CONSTRUCTION		FY 2024 -	\$2,912,000	(T)
			FY 2025 -	\$4,474,000	(T)
			FY 2026 -	\$3,067,000	(T)
			FY 2027 -	<u>\$846,000</u>	(T)
				\$40,344,000	

U-6036	SR 1109 (PINWOOD ROAD), US 321 TO SR 1931 (BERT	CONSTRUCTION	FY 2023 -	\$73,000	(T)
CALDWELL	HUFFMAN ROAD). UPGRADE ROADWAY.		FY 2024 -	\$3,687,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2025 -	\$3,113,000	(T)
DIVISION			FY 2026 -	<u>\$428,000</u>	(T)
				\$7,301,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 11

* U-6157	SR 1130 (CAJAH MOUNTAIN ROAD), SR 1001	RIGHT-OF-WAY	FY 2023 -	\$7,950,000	(BGANY)
CALDWELL	(CONNELLY SPRINGS ROAD) TO US 321A. MODERNIZE		FY 2024 -	\$7,950,000	(BGANY)
PROJ.CATEGORY	ROADWAY.	UTILITIES	FY 2023 -	\$9,100,000	(BGANY)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2025 -	\$3,391,000	(BGANY)
			FY 2026 -	\$9,363,000	(BGANY)
			FY 2027 -	\$7,208,000	(BGANY)
			FY 2028 -	\$3,838,000	(BGANY)
				\$48,800,000	

DIVISION 12

I-5719	I-85, US 321 TO NC 273. WIDEN TO EIGHT LANES.	RIGHT-OF-WAY	FY 2024 -	\$76,600,000	(T)
GASTON	<u>MODIFY SCOPE TO INCLUDE WORK PREVIOUSLY</u>		FY 2025 -	\$76,600,000	(T)
PROJ.CATEGORY	<u>FUNDED UNDER U-3608. COST INCREASE EXCEEDING</u>		FY 2026 -	\$76,600,000	(T)
STATEWIDE	<u>\$2 MILLION AND 25% THRESHOLDS.</u>	UTILITIES	FY 2024 -	\$8,367,000	(T)
			FY 2025 -	\$8,367,000	(T)
			FY 2026 -	\$8,366,000	(T)
		CONSTRUCTION	FY 2024 -	\$57,826,000	(T)
			FY 2025 -	\$157,549,000	(T)
			FY 2026 -	\$138,193,000	(T)
			FY 2027 -	\$101,624,000	(T)
			FY 2028 -	\$126,508,000	(T)
				\$836,600,000	

* R-5100B	SR 1109 (WILLIAMSON ROAD), SR 1100 (BRAWLEY	BUILD NC ROW	FY 2021 -	\$30,000	(T)
IREDELL	SCHOOL ROAD) TO NC 150. WIDEN TO MULTI-LANES.		FY 2022 -	\$202,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	\$202,000	(T)
DIVISION	<u>THRESHOLDS.</u>		FY 2024 -	\$202,000	(T)
			FY 2025 -	\$202,000	(T)
			FY 2026 -	\$202,000	(T)
			FY 2027 -	\$202,000	(T)
			FY 2028 -	\$202,000	(T)
			FY 2029 -	\$202,000	(T)
			AFTER FY 2029 -	\$1,354,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$6,500,000	(T)
		UTILITIES	FY 2022 -	\$650,000	(T)
			FY 2023 -	\$650,000	(T)
		BUILD NC CON	FY 2025 -	\$215,000	(T)
			FY 2026 -	\$215,000	(T)
			FY 2027 -	\$215,000	(T)
			FY 2028 -	\$215,000	(T)
			FY 2029 -	\$215,000	(T)
			AFTER FY 2029 -	\$2,150,000	(T)
		CONSTRUCTION	FY 2026 -	\$3,400,000	(T)
				\$17,425,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 12

R-5762	NC 16, INTERSECTION OF NC 16 AND SR 1609	RIGHT-OF-WAY	FY 2022 -	\$100,000	(T)
ALEXANDER	(COUNTY HOME ROAD). CONSTRUCT INTERSECTION	UTILITIES	FY 2022 -	\$100,000	(T)
PROJ.CATEGORY	IMPROVMENTS.	CONSTRUCTION	FY 2022 -	\$372,000	(T)
DIVISION	<u>ADD RIGHT-OF-WAY AND UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>		FY 2023 -	\$128,000	(T)
				\$700,000	

U-5775	US 74 BUSINESS (MARION STREET), INTERSECTION	CONSTRUCTION	FY 2022 -	\$425,000	(T)
CLEVELAND	OF US 74 BUSINESS (MARION STREET) AND NC 150		FY 2022 -	\$37,000	(L)
PROJ.CATEGORY	(CHERRYVILLE ROAD). REALIGN INTERSECTION.		FY 2023 -	\$2,398,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$209,000	(L)
			FY 2024 -	\$627,000	(T)
			FY 2024 -	\$54,000	(L)
				\$3,750,000	

* U-5817	SR 1246 (FAIRVIEW ROAD), EXTEND SR 1246	CONSTRUCTION	FY 2024 -	\$177,000	(T)
IREDELL	(FAIRVIEW ROAD) OVER I-77 TO CONNECT WITH SR		FY 2025 -	\$8,783,000	(T)
PROJ.CATEGORY	1206 (ALCOVE ROAD) AND CONSTRUCT PARALLEL		FY 2026 -	\$6,252,000	(T)
DIVISION	NORTH-SOUTH CONNECTOR ROADS TO SR 1109		FY 2027 -	\$2,488,000	(T)
	(WILLIAMSON ROAD).			\$17,700,000	
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 12

U-5821	NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD)	BUILD NC ROW	FY 2023 -	\$1,544,000	(T)
GASTON	TO SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4-		FY 2024 -	\$1,544,000	(T)
PROJ.CATEGORY	LANES.		FY 2025 -	\$1,544,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$1,544,000	(T)
			FY 2027 -	\$1,544,000	(T)
			FY 2028 -	\$1,544,000	(T)
			FY 2029 -	\$1,544,000	(T)
		AFTER FY 2029 -	\$12,352,000	(T)	
		RIGHT-OF-WAY	FY 2023 -	\$11,066,000	(T)
			FY 2024 -	\$11,066,000	(T)
			FY 2025 -	\$11,068,000	(T)
		UTILITIES	FY 2023 -	\$3,000,000	(T)
			FY 2024 -	\$3,000,000	(T)
		BUILD NC CON	FY 2026 -	\$1,287,000	(T)
			FY 2027 -	\$1,287,000	(T)
			FY 2028 -	\$1,287,000	(T)
			FY 2029 -	\$1,287,000	(T)
		AFTER FY 2029 -	\$14,157,000	(T)	
		CONSTRUCTION	FY 2027 -	\$5,811,000	(T)
			FY 2028 -	\$12,484,000	(T)
			FY 2029 -	\$8,736,000	(T)
		AFTER FY 2029 -	\$2,869,000	(T)	
			\$111,565,000		
U-5961	NC 274 (UNION ROAD), OSCEOLA STREET TO NIBLICK	RIGHT-OF-WAY	FY 2023 -	\$6,700,000	(T)
GASTON	DRIVE. UPGRADE ROADWAY.		FY 2024 -	\$6,700,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	UTILITIES	FY 2023 -	\$3,700,000	(T)
REGIONAL		CONSTRUCTION	FY 2025 -	\$50,000	(T)
			FY 2025 -	\$5,000,000	(O)
			FY 2026 -	\$2,784,000	(T)
			FY 2027 -	\$1,864,000	(T)
			FY 2028 -	\$302,000	(T)
			\$27,100,000		
U-5965	US 29 (FRANKLIN BOULEVARD), US 29 (FRANKLIN	RIGHT-OF-WAY	FY 2022 -	\$6,900,000	(T)
GASTON	BOULEVARD) AND NC 274. CONSTRUCT	UTILITIES	FY 2022 -	\$300,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2024 -	\$264,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2025 -	\$2,651,000	(T)
			FY 2026 -	\$685,000	(T)
			\$10,800,000		

* INDICATES FEDERAL AMENDMENT

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

DIVISION 12

U-6143	NC 7 (EAST CATAWBA STREET), US 74 (WILKINSON	RIGHT-OF-WAY	FY 2022 -	\$1,600,000	(T)
GASTON	BOULEVARD) INTERSECTION. CONSTRUCT	UTILITIES	FY 2022 -	\$1,100,000	(T)
PROJ.CATEGORY	NORTHBOUND RIGHT-TURN LANE ON NC 7 (EAST	CONSTRUCTION	FY 2023 -	\$518,000	(T)
REGIONAL	CATAWBA STREET) AND EXTEND EXISTING		FY 2023 -	\$518,000	(L)
	WESTBOUND LEFT-TURN LANE ON US 74 (WILKINSON		FY 2024 -	\$1,306,000	(T)
	BOULEVARD).		FY 2024 -	\$1,306,000	(L)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2025 -	\$376,000	(T)
			FY 2025 -	\$376,000	(L)
				\$7,100,000	
U-6146	US 74 (WILKINSON BOULEVARD), MARKET STREET TO	BUILD NC ROW	FY 2022 -	\$335,000	(T)
GASTON	SR 2015 (ALBERTA AVENUE. WIDEN TO SIX LANES.		FY 2023 -	\$335,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$335,000	(T)
REGIONAL			FY 2025 -	\$335,000	(T)
			FY 2026 -	\$335,000	(T)
			FY 2027 -	\$335,000	(T)
			FY 2028 -	\$335,000	(T)
			FY 2029 -	\$335,000	(T)
		AFTER	FY 2029 -	\$2,345,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$1,950,000	(T)
			FY 2023 -	\$1,950,000	(T)
		UTILITIES	FY 2021 -	\$550,000	(T)
			FY 2022 -	\$2,475,000	(T)
			FY 2023 -	\$2,475,000	(T)
		BUILD NC CON	FY 2024 -	\$558,000	(T)
			FY 2025 -	\$558,000	(T)
			FY 2026 -	\$558,000	(T)
			FY 2027 -	\$558,000	(T)
			FY 2028 -	\$558,000	(T)
			FY 2029 -	\$558,000	(T)
		AFTER	FY 2029 -	\$5,022,000	(T)
		CONSTRUCTION	FY 2024 -	\$11,600,000	(HFB)
			FY 2026 -	\$4,882,000	(T)
			FY 2027 -	\$3,682,000	(T)
			FY 2028 -	\$1,637,000	(T)
				\$44,596,000	

DIVISION 13

* B-4442	US 19/US 23/US 25/ US 70, REPLACE BRIDGE 100370,	RIGHT-OF-WAY	FY 2022 -	\$200,000	(NHP)
BUNCOMBE	AND BRIDGE 100373 OVER REEMS CREEK.	UTILITIES	FY 2022 -	\$200,000	(NHP)
PROJ.CATEGORY	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2022 -	\$265,000	(NHP)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$8,782,000	(NHP)
			FY 2024 -	\$9,596,000	(NHP)
			FY 2025 -	\$6,603,000	(NHP)
			FY 2026 -	\$1,254,000	(NHP)
				\$26,900,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 13

* B-5869	US 64/70, REPLACE BRIDGE 110099 OVER SOUTHERN	RIGHT-OF-WAY	FY 2021 -	\$3,200,000	(NHPB)
BURKE	RAILROAD.	UTILITIES	FY 2021 -	\$270,000	(NHPB)
PROJ.CATEGORY	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2022 -	\$1,791,000	(NHPB)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$6,137,000	(NHPB)
			FY 2024 -	\$4,449,000	(NHPB)
			FY 2025 -	\$1,023,000	(NHPB)
				\$16,870,000	
EB-5944	ASHEVILLE, JOHNSTON BOULEVARD, PATTON	CONSTRUCTION	FY 2022 -	\$1,880,000	(BGDA)
BUNCOMBE	AVENUE TO IONA CIRCLE. CONSTRUCT SIDEWALKS.		FY 2022 -	\$470,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>			\$2,350,000	
DIVISION	<u>ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				
EB-5948	ASHEVILLE, ONTEORA BOULEVARD, LINCOLN AVENUE	CONSTRUCTION	FY 2022 -	\$912,000	(BGDA)
BUNCOMBE	TO RALEIGH ROAD. CONSTRUCT SIDEWALKS.		FY 2022 -	\$228,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>			\$1,140,000	
DIVISION	<u>ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				
* I-2513AA	I-40, EAST OF SR 1224 (MONTE VISTA ROAD) TO	RIGHT-OF-WAY	FY 2022 -	\$1,500,000	(NHPIM)
BUNCOMBE	PAVEMENT JOINT WEST OF SR 3412 (SAND HILL	UTILITIES	FY 2022 -	\$100,000	(NHPIM)
PROJ.CATEGORY	ROAD). RECONSTRUCT PAVEMENT.	CONSTRUCTION	FY 2023 -	\$9,500,000	(NHPIM)
STATEWIDE	<u>TO EXPEDITE PAVEMENT RECONSTRUCTION</u>		FY 2024 -	\$9,500,000	(NHPIM)
	<u>IMPROVEMENTS ON I-40, SEGMENT I-2513A INTO</u>		FY 2025 -	\$9,500,000	(NHPIM)
	<u>SEGMENTS AA, AB, AND AC. SEGMENTS AA AND AB</u>			\$30,100,000	
	<u>TO BE LET UNDER ONE CONTRACT.</u>				
* I-2513AB	I-26, I-40, I-26/I-40 AND I-40/US 19/23 (SMOKEY PARK	RIGHT-OF-WAY	FY 2022 -	\$3,600,000	(NHP)
BUNCOMBE	HIGHWAY) INTERCHANGES. CONSTRUCT THE	CONSTRUCTION	FY 2023 -	\$4,567,000	(NHP)
PROJ.CATEGORY	FOLLOWING IMPROVEMENTS: WIDEN I-40		FY 2024 -	\$4,567,000	(NHP)
REGIONAL	EASTBOUND TO I-26 EASTBOUND RAMP, WIDEN I-26		FY 2025 -	\$4,566,000	(NHP)
	WESTBOUND BETWEEN I-40 RAMPS, CONSTRUCT			\$17,300,000	
	NEW I-40 WESTBOUND TO US 19/23 (SMOKEY PARK				
	HIGHWAY) NORTHBOUND RAMP.				
	<u>TO EXPEDITE PAVEMENT RECONSTRUCTION</u>				
	<u>IMPROVEMENTS ON I-40, SEGMENT I-2513A INTO</u>				
	<u>SEGMENTS AA, AB, AND AC. SEGMENTS AA AND AB</u>				
	<u>TO BE LET UNDER ONE CONTRACT.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 13

* I-2513AC	I-26/I-240, WIDEN TO SIX LANE FREEWAY.	BUILD NC ROW	FY 2022 -	\$730,000	(T)
BUNCOMBE	<u>TO EXPEDITE PAVEMENT RECONSTRUCTION</u>		FY 2023 -	\$730,000	(T)
PROJ.CATEGORY	<u>IMPROVEMENTS ON I-40, SEGMENT I-2513A INTO</u>		FY 2024 -	\$730,000	(T)
REGIONAL	<u>SEGMENTS AA, AB, AND AC.</u>		FY 2025 -	\$730,000	(T)
			FY 2026 -	\$730,000	(T)
			FY 2027 -	\$730,000	(T)
			FY 2028 -	\$730,000	(T)
			FY 2029 -	\$730,000	(T)
		AFTER	FY 2029 -	\$5,110,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$1,480,000	(T)
			FY 2023 -	\$13,320,000	(T)
		UTILITIES	FY 2022 -	\$1,550,000	(T)
			FY 2023 -	\$1,550,000	(T)
		BUILD NC CON	FY 2024 -	\$3,432,000	(T)
			FY 2025 -	\$3,432,000	(T)
			FY 2026 -	\$8,151,000	(T)
			FY 2027 -	\$8,151,000	(T)
			FY 2028 -	\$8,151,000	(T)
			FY 2029 -	\$8,151,000	(T)
		AFTER	FY 2029 -	\$82,797,000	(T)
		CONSTRUCTION	FY 2024 -	\$10,600,000	(T)
			FY 2025 -	\$10,600,000	(T)
			FY 2026 -	\$10,600,000	(T)
			FY 2027 -	\$10,600,000	(T)
			FY 2028 -	\$10,600,000	(T)
				<u>\$204,115,000</u>	
* I-4759	I-40, I-40/SR 1228 (LIBERTY ROAD). CONVERT GRADE	GARVEE ROW	FY 2021 -	\$825,000	(BGANY)
BUNCOMBE	SEPARATION TO AN INTERCHANGE AND CONSTRUCT		FY 2022 -	\$825,000	(BGANY)
PROJ.CATEGORY	TWO LANE ROADWAY NORTH OF I-40 TO SR 1224 AND		FY 2023 -	\$825,000	(BGANY)
STATEWIDE	FOUR LANE ROADWAY SOUTH OF I-40 TO US 19/US		FY 2024 -	\$825,000	(BGANY)
	23/NC 151 WITH PARTS ON NEW LOCATION.		FY 2025 -	\$825,000	(BGANY)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2026 -	\$825,000	(BGANY)
	<u>THRESHOLDS.</u>		FY 2027 -	\$825,000	(BGANY)
			FY 2028 -	\$825,000	(BGANY)
			FY 2029 -	\$825,000	(BGANY)
		AFTER	FY 2029 -	\$4,724,000	(BGANY)
		RIGHT-OF-WAY	FY 2021 -	\$2,850,000	(S(M))
		UTILITIES	FY 2021 -	\$700,000	(BGANY)
			FY 2022 -	\$700,000	(BGANY)
		CONSTRUCTION	FY 2025 -	\$8,800,000	(BGANY)
			FY 2026 -	\$8,800,000	(BGANY)
			FY 2027 -	\$8,800,000	(BGANY)
			FY 2028 -	\$8,800,000	(BGANY)
				<u>\$51,599,000</u>	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 13

R-2233BB	US 221, SOUTH OF US 74 BUSINESS TO NORTH OF SR	RIGHT-OF-WAY	FY 2021 -	\$20,000,000	(T)
RUTHERFORD	1366 (ROPER LOOP ROAD)	BUILD NC CON	FY 2022 -	\$3,003,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	\$3,003,000	(T)
DIVISION	<u>THRESHOLDS.</u>		FY 2024 -	\$3,003,000	(T)
			FY 2025 -	\$3,003,000	(T)
			FY 2026 -	\$3,003,000	(T)
			FY 2027 -	\$3,003,000	(T)
			FY 2028 -	\$3,003,000	(T)
			FY 2029 -	\$3,003,000	(T)
			AFTER FY 2029 -	\$21,021,000	(T)
		CONSTRUCTION	FY 2023 -	\$5,656,000	(T)
			FY 2024 -	\$26,825,000	(T)
			FY 2025 -	\$21,725,000	(T)
			FY 2026 -	\$15,394,000	(T)
				\$134,645,000	
R-3430B	SR 1001 (CONNELLY SPRINGS ROAD), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$500,000	(HFB)
BURKE	BRIDGE 110010 OVER CATAWBA RIVER.	UTILITIES	FY 2022 -	\$65,000	(HFB)
PROJ.CATEGORY	<u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2023 -	\$3,007,000	(HFB)
HWY FUNDS			FY 2024 -	\$8,205,000	(HFB)
			FY 2025 -	\$5,669,000	(HFB)
			FY 2026 -	\$618,000	(HFB)
				\$18,064,000	
U-6163	SR 3116 (MILLS GAP ROAD), SR 3136 (CANE CREEK	RIGHT-OF-WAY	FY 2022 -	\$100,000	(T)
BUNCOMBE	ROAD) INTERSECTION. REALIGN INTERSECTION AND	UTILITIES	FY 2022 -	\$300,000	(T)
PROJ.CATEGORY	ADD LEFT TURN LANES.	CONSTRUCTION	FY 2023 -	\$24,000	(T)
DIVISION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 22</u>		FY 2024 -	\$1,816,000	(T)
	<u>AND CONSTRUCTION FROM FY 26 TO FY 23 TO ALIGN</u>		FY 2025 -	\$560,000	(T)
	<u>SCHEDULE WITH HIGH-IMPACT / LOW-COST PROJECT</u>			\$2,800,000	
	<u>AT THE REQUEST OF THE DIVISION.</u>				
W-5813B	VARIOUS STATE ROUTE LOCATIONS. INSTALL LONG	CONSTRUCTION	FY 2022 -	\$15,000	(HSIP)
YANCEY	LIFE PAVEMENT MARKINGS.		FY 2023 -	\$1,489,000	(HSIP)
MITCHELL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$1,504,000	
BURKE	<u>DESIGN. DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
RUTHERFORD	<u>22.</u>				
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 14

* BL-0007 HENDERSON	ECUSTA RAIL-TRAIL, KANUGA ROAD TO US 64/BATTLE CREEK. CONSTRUCT MULTI-USE PATH.	ENGINEERING	FY 2022 -	\$605,000	(BGDA)
			FY 2022 -	\$151,000	(L)
PROJ.CATEGORY	<u>COMBINE SEGMENTS BL-0007A, BL-0007B, AND BL-0007C INTO ONE PROJECT AT THE REQUEST OF THE</u>	CONSTRUCTION	FY 2023 -	\$4,470,000	(BGDA)
DIVISION	<u>MPO.</u>		FY 2023 -	\$1,118,000	(L)
				\$6,344,000	
HA-0004 MACON	US 441, SR 1515 (HYATT ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS AND RIGHT-IN/RIGHT-OUT AT INGLES DEVELOPMENT SITE.	CONSTRUCTION	FY 2022 -	\$1,500,000	(APD)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>			\$1,500,000	
EXEMPT					
* R-2588B HENDERSON	NC 191, SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER.	BUILD NC ROW	FY 2022 -	\$258,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$258,000	(T)
DIVISION			FY 2024 -	\$258,000	(T)
			FY 2025 -	\$258,000	(T)
			FY 2026 -	\$258,000	(T)
			FY 2027 -	\$258,000	(T)
			FY 2028 -	\$215,000	(T)
			FY 2029 -	\$258,000	(T)
			AFTER FY 2029 -	\$1,806,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$6,250,000	(T)
			FY 2023 -	\$6,250,000	(T)
		UTILITIES	FY 2022 -	\$6,050,000	(T)
			FY 2023 -	\$6,050,000	(T)
		BUILD NC CON	FY 2024 -	\$2,274,000	(T)
			FY 2025 -	\$2,274,000	(T)
			FY 2026 -	\$2,274,000	(T)
			FY 2027 -	\$2,274,000	(T)
			FY 2028 -	\$2,274,000	(T)
			FY 2029 -	\$2,274,000	(T)
			AFTER FY 2029 -	\$20,466,000	(T)
		CONSTRUCTION	FY 2025 -	\$16,191,000	(T)
			FY 2026 -	\$19,111,000	(T)
			FY 2027 -	\$13,555,000	(T)
			FY 2028 -	\$5,142,000	(T)
				\$116,536,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 14

R-5600	NC 107 (US 23 BUSINESS), NC 116 TO US 23	BUILD NC ROW	FY 2022 -	\$2,145,000	(T)
JACKSON	BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND		FY 2023 -	\$2,145,000	(T)
PROJ.CATEGORY	DRIVE) TO MUNICIPAL DRIVE. CONSTRUCT ACCESS		FY 2024 -	\$2,145,000	(T)
REGIONAL	MANAGEMENT IMPROVEMENTS.		FY 2025 -	\$2,145,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2026 -	\$2,145,000	(T)
			FY 2027 -	\$2,145,000	(T)
			FY 2028 -	\$2,145,000	(T)
			FY 2029 -	\$2,145,000	(T)
		AFTER FY 2029 -	\$15,015,000	(T)	
		RIGHT-OF-WAY	FY 2022 -	\$10,900,000	(T)
			FY 2023 -	\$10,900,000	(T)
			FY 2024 -	\$10,900,000	(T)
		UTILITIES	FY 2022 -	\$7,200,000	(T)
		BUILD NC CON	FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
		AFTER FY 2029 -	\$8,580,000	(T)	
		CONSTRUCTION	FY 2026 -	\$12,226,000	(T)
			FY 2027 -	\$17,343,000	(T)
			FY 2028 -	\$12,223,000	(T)
			FY 2029 -	\$4,407,000	(T)
				\$131,144,000	
R-5763	SR 1540 (WILSON ROAD), SR 1504 (OLD US 64) TO US	RIGHT-OF-WAY	FY 2022 -	\$7,600,000	(T)
TRANSYLVANIA	276. UPGRADE ROADWAY.		FY 2023 -	\$7,600,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	UTILITIES	FY 2022 -	\$2,400,000	(T)
DIVISION		CONSTRUCTION	FY 2024 -	\$8,366,000	(T)
			FY 2025 -	\$15,557,000	(T)
			FY 2026 -	\$11,066,000	(T)
			FY 2027 -	\$5,211,000	(T)
				\$57,800,000	
R-5800	US 64, US 276, FORTUNE COVE ROAD TO US 64	RIGHT-OF-WAY	FY 2023 -	\$7,400,000	(T)
TRANSYLVANIA	BUSINESS (NORTH CALDWELL STREET). CONSTRUCT		FY 2024 -	\$7,400,000	(T)
PROJ.CATEGORY	MEDIAN AND ACCESS CONTROL MEASURES.	UTILITIES	FY 2023 -	\$1,950,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2024 -	\$1,950,000	(T)
		CONSTRUCTION	FY 2025 -	\$4,930,000	(T)
			FY 2026 -	\$8,387,000	(T)
			FY 2027 -	\$4,484,000	(T)
				\$36,501,000	

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DIVISION 14

R-5843 SWAIN PROJ.CATEGORY DIVISION	SR 1321 (BRYSON WALK), SR 1336 (DEPOT STREET), SR 1323 (SLOPE STREET) TO SR 1336 (DEEP CREEK ROAD). IMPROVE INTERSECTIONS. <u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22</u> <u>AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2022 - \$1,105,000 (T) FY 2023 - \$395,000 (T) \$1,500,000
R-5861 CHEROKEE PROJ.CATEGORY DIVISION	US 19/129, GEORGIA STATE LINE TO US 64. WIDEN ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$5,700,000 (T) FY 2023 - \$5,700,000 (T) FY 2022 - \$1,100,000 (T) FY 2024 - \$12,259,000 (T) FY 2025 - \$15,327,000 (T) FY 2026 - \$10,843,000 (T) FY 2027 - \$4,971,000 (T) \$55,900,000
R-5863 CLAY PROJ.CATEGORY DIVISION	US 64 BUSINESS, US 64 TO SR 1307 (MAIN STREET). UPGRADE ROADWAY. <u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 23</u> <u>AT THE REQUEST OF THE DIVISION. REMOVE</u> <u>UTILITIES. COST INCREASE EXCEEDING \$2 MILLION</u> <u>AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$4,200,000 (T) FY 2023 - \$3,658,000 (T) FY 2024 - \$2,442,000 (T) \$10,300,000
* R-5921 HAYWOOD PROJ.CATEGORY DIVISION	US 276 (JONATHAN CREEK), US 19 TO I-40 UPGRADE. MODERNIZE ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$600,000 (BGLT5) FY 2023 - \$3,200,000 (BGLT5) FY 2024 - \$326,000 (BGLT5) FY 2025 - \$11,771,000 (BGLT5) FY 2026 - \$11,580,000 (BGLT5) FY 2027 - \$7,635,000 (BGLT5) FY 2028 - \$1,288,000 (BGLT5) \$36,400,000
U-5783 HENDERSON PROJ.CATEGORY REGIONAL	US 64, SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$8,700,000 (T) FY 2023 - \$8,700,000 (T) FY 2022 - \$3,900,000 (T) FY 2024 - \$202,000 (T) FY 2025 - \$9,052,000 (T) FY 2026 - \$7,462,000 (T) FY 2027 - \$3,484,000 (T) \$41,500,000

* INDICATES FEDERAL AMENDMENT

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

DIVISION 14

U-5886	SR 1170 (WHITE STREET), SR 1171 (WILLOW ROAD) TO	RIGHT-OF-WAY	FY 2023 -	\$6,233,000	(T)
HENDERSON	US 176 (SPARTANBURG HIGHWAY). REALIGN AND		FY 2024 -	\$6,234,000	(T)
PROJ.CATEGORY	EXTEND ROADWAY.		FY 2025 -	\$6,233,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	UTILITIES	FY 2023 -	\$2,600,000	(T)
		CONSTRUCTION	FY 2026 -	\$3,189,000	(T)
			FY 2027 -	\$6,657,000	(T)
			FY 2028 -	\$4,344,000	(T)
			FY 2029 -	<u>\$1,010,000</u>	(T)
				\$36,500,000	

U-5888	US 23 BUSINESS, INTERSECTION OF US 23 BUSINESS	CONSTRUCTION	FY 2022 -	\$1,910,000	(T)
HAYWOOD	(NORTH MAIN STREET) AND WALNUT STREET.		FY 2023 -	\$2,974,000	(T)
PROJ.CATEGORY	CONSTRUCT INTERSECTION IMPROVEMENTS.		FY 2024 -	<u>\$916,000</u>	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$5,800,000	

STIP DELETIONS**DIVISION 3**

HL-0035	VARIOUS, MIDDLE SOUND LOOP CONNECTOR	CONSTRUCTION	FY 2021 -	\$554,000	(BGDA)
NEW HANOVER	CONSTRUCTION AND PORTERS NECK WALMART		FY 2021 -	<u>\$138,000</u>	(L)
PROJ.CATEGORY	CONNECTOR. CONSTRUCT MULTI-USE PATH.			\$692,000	
DIVISION	<u>STIP NUMBER IS BEING MODIFIED FROM HL-0035 TO BL-0040 TO BETTER REFLECT THE TYPE OF PROJECT.</u>				

U-4738	NEW ROUTE (CAPE FEAR CROSSING), US 17 TO US				
BRUNSWICK	421 (INDEPENDENCE BOULEVARD-CAROLINA BEACH				
NEW HANOVER	ROAD) INTERSECTION. CONSTRUCT A NEW FACILITY				
	WITH STRUCTURE OVER THE CAPE FEAR RIVER.				
	<u>PROJECT PREVIOUSLY PROGRAMMED FOR</u>				
	<u>PLANNING AND ENVIRONMENTAL STUDIES ONLY.</u>				
	<u>WORK ON THE PROJECT HAS CEASED AND IS</u>				
	<u>BEING DELETED.</u>				

U-4738A	NEW ROUTE (CAPE FEAR CROSSING), US 17 IN	RIGHT-OF-WAY	AFTER FY 2029 -	\$29,700,000	(NHP)
BRUNSWICK	BRUNSWICK COUNTY TO NC 133. CONSTRUCT	UTILITIES	AFTER FY 2029 -	\$1,080,000	(NHP)
PROJ.CATEGORY	FREEWAY ON NEW LOCATION.	CONSTRUCTION	AFTER FY 2029 -	\$219,434,000	(NHP)
DIVISION	<u>PROJECT PREVIOUSLY PROGRAMMED FOR</u>		AFTER FY 2029 -	<u>\$23,903,000</u>	(BOND R)
	<u>PLANNING AND ENVIRONMENTAL STUDIES ONLY.</u>			\$274,117,000	
	<u>WORK ON THE PROJECT HAS CEASED AND IS</u>				
	<u>BEING DELETED.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 3

U-4738B	NEW ROUTE (CAPE FEAR CROSSING), NC 133 TO US	RIGHT-OF-WAY	AFTER FY 2029 -	\$80,300,000	(NHP)
NEW HANOVER	421 (INDEPENDENCE BOULEVARD). CONSTRUCT	UTILITIES	AFTER FY 2029 -	\$2,920,000	(NHP)
BRUNSWICK	FREEWAY ON NEW LOCATION WITH A STRUCTURE	CONSTRUCTION	AFTER FY 2029 -	\$593,286,000	(NHP)
	OVER THE CAPE FEAR RIVER.		AFTER FY 2029 -	<u>\$64,627,000</u>	(BOND R)
	<u>PROJECT PREVIOUSLY PROGRAMMED FOR</u>			\$741,133,000	
	<u>PLANNING AND ENVIRONMENTAL STUDIES ONLY.</u>				
	<u>WORK ON THE PROJECT HAS CEASED AND IS</u>				
	<u>BEING DELETED.</u>				

DIVISION 11

* HO-0006	SR 1328 (BROWN MOUNTAIN BEACH ROAD), WIDEN	ENGINEERING	FY 2021 -	\$140,000	(FLAP)
CALDWELL	ROADWAY TO 20 FEET IN FIVE LOCATIONS ALONG		FY 2021 -	\$35,000	(S(M))
PROJ.CATEGORY	WILSON CREEK.	CONSTRUCTION	FY 2022 -	\$1,260,000	(FLAP)
EXEMPT	<u>DELETE PROJECT. WORK TO BE ACCOMPLISHED</u>		FY 2022 -	<u>\$315,000</u>	(S(M))
	<u>UNDER HF-0003.</u>			\$1,750,000	

DIVISION 12

U-3608	NC 7/SR 2903 (N MAIN STREET/BELMONT MT HOLLY	RIGHT-OF-WAY	FY 2024 -	\$27,900,000	(T)
GASTON	ROAD), US 29/74 TO I-85. WIDEN TO CONSISTENT	UTILITIES	FY 2024 -	\$7,300,000	(T)
PROJ.CATEGORY	MULTI-LANE TYPICAL SECTION AND CONSTRUCT	CONSTRUCTION	FY 2024 -	\$3,099,000	(T)
DIVISION	OPERATIONAL IMPROVEMENTS.		FY 2025 -	\$6,213,000	(T)
	<u>DELETE PROJECT. WORK TO BE ACCOMPLISHED</u>		FY 2026 -	<u>\$888,000</u>	(T)
	<u>UNDER I-5719.</u>			\$45,400,000	

DIVISION 14

HO-0007	US 276, US 64 TO AVERY CREEK TRAILHEAD. INSTALL	ENGINEERING	FY 2021 -	\$24,000	(FLAP)
TRANSYLVANIA	GUARDRAIL AND CONSTRUCT SIDEWALK AND		FY 2021 -	\$6,000	(S(M))
PROJ.CATEGORY	INSTALL GUARDRAIL FROM SLIDING ROCK TO	CONSTRUCTION	FY 2022 -	\$396,000	(FLAP)
EXEMPT	PROPOSED OFF-SITE PARKING.		FY 2022 -	<u>\$99,000</u>	(S(M))
	<u>DELETE PROJECT. WORK TO BE ACCOMPLISHED</u>			\$525,000	
	<u>UNDER HF-0004.</u>				

* HO-0008	SR 1140 (MYERS CHAPEL ROAD), REPLACE BRIDGE	ENGINEERING	FY 2021 -	\$240,000	(FLAP)
CLAY	#63 OVER BLAIR CREEK AND BRIDGE #88 OVER HYATT		FY 2021 -	\$60,000	(S(M))
PROJ.CATEGORY	MILL CREEK.	CONSTRUCTION	FY 2024 -	\$960,000	(FLAP)
EXEMPT	<u>DELETE PROJECT. WORK TO BE ACCOMPLISHED</u>		FY 2024 -	<u>\$240,000</u>	(S(M))
	<u>UNDER HF-0005.</u>			\$1,500,000	

* INDICATES FEDERAL AMENDMENT

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

ITEM N SUMMARY

ADDITION	24	PROJECTS	\$47,355,000
MODIFICATION	143	PROJECTS	
DELETION	8	PROJECTS	\$1,124,314,000
	175	PROJECTS	(\$1,076,959,000)

* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 28 agreements for approval by the Board of Transportation.

Division 1

North Carolina Department of
Natural and Cultural Resources
Washington County
36249.4393
1000012257

This Project consists of maintaining the Transportation Canal in Pettigrew State Park by removing sediment and vegetation. The Department will perform the work. The Agency will reimburse the Department. The estimated cost is \$8,125.

Network for Endangered Sea
Turtles (NEST)
Dare County
B-2500
32635.3.5
10995

This Agreement is for the Department to provide funding to NEST as part of the conditions for the Biological Opinion issued by National Marine Fisheries Service to address impacts to sea turtles due to recreational fishing from the remnant of the Bonner Bridge. The Department will provide a lump sum amount of \$20,000 to NEST to assist with rescue and rehabilitation of sea turtles.

Division 2

North Carolina State Ports
Authority (NCSPA), Carolina
Coastal Railway (CLNA)
Carteret County
80000.1.4.81
RAIL

This Agreement is the Supplemental Agreement No. 1 to the Rail Freight Agreement between the NCSPA and CLNA executed on February 3, 2021. The Supplement allows for an increase to the funding of the project due to escalating costs of materials procurement. The NCSPA will be responsible for performing all of the work. The Department's participation increase in funding will be \$125,000.00 from \$375,000.00 for a total of \$500,000.00 and the estimated cost of the entire project will increase by \$250,000.00 for a total cost of \$1,000,000. This project is funded with Freight Rail & Rail Crossing Safety Improvement funds.

Town of Havelock
Craven County
2RE.102515
11003

This Project consists of mowing and litter pickup within the jurisdiction in the right-of-way of certain State maintained routes. The Municipality shall provide the personnel, equipment, labor, materials and traffic control devices to perform the work. The roads will be mowed a minimum of four times a year and two litter pickups on the roads listed twice a year.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 3

North Carolina State Ports
Authority
New Hanover County
HL-0040
49875.1.1
11017

This Project consists of design and environmental documentation towards the installation of a new North Gate on State Ports property. The Agency is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the federal funds allocated, not to exceed \$250,000. The Agency will be responsible for providing the 20% non-federal match (\$62,500) and all costs that exceed the total available funding off \$312,500.

Division 4

Town of Spring Hope
Nash County
42892
RAIL

The Department and Municipality, on May 19, 2016, 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 Nash County Rail Corridor for a term of five (5) years. This Agreement covers the reimbursement of right-of-way maintenance on the Nash County Rail Corridor through the Town of Spring Hope, beginning 100 feet west of Ash Street and extending eastward to Walnut Street, along the northwest side of West Nash Street (approximately 100 feet) in the westerly direction, and on both sides of the intersection at South Louisburg Road, for a period of five (5) years, beginning in 2021 and ending in 2026. The Municipality will provide grass mowing and maintenance service of the Rail Corridor for an annual cost of \$1,500 per year for the term. The estimated cost to the Department is \$7,500.

Town of Clayton
Johnston County
R-5784EA
44914.3.21
1000012300

This Project consists of curb ramp upgrades to comply with ADA requirements at the intersections shown in the attached list in the Municipality. The Department will perform the work and provide 80% or \$71,200. The Municipality shall match 20% or \$17,800 and perform the maintenance once the project is complete. The estimated cost of the project is \$89,000.

White Company
Johnston County
80074
1000012161

The Project consists of creating intersection improvements at US 70 Bus and Shotwell Road in Clayton. This is a High Impact Low-Cost project. In conjunction with the Project, at the request of the Developer, the Department shall design and construct dual left turn lanes for Northbound Shotwell Road traffic. The Department will perform all phases of work. The Developer will reimburse for the cost of the turn lanes. The fixed cost to the Developer is \$207,246.79. The Department shall cover any exceeding costs.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 5

Durham Wake Counties
Research and Production
Service District (DWSD)
Wake County
BL-0026
49610.1.1
49610.3.1
10971

This Project consists of the design and construction of 1000 feet of a ten-foot-wide asphalt greenway trail on the north side of O'Kelly Chapel Road between Louis Stephens Drive and the CSX R/R tracks. The Department will reimburse 80% of eligible expenses up to a maximum \$1,176,661 and the Municipality shall provide a 20% match, or \$294,166 and all costs that exceed the total available funding \$1,470,827. This project supersedes the previous BOT entry approved October 7, 2021.

Town of Franklinton
Franklin County
42889
RAIL

The Department and Municipality, on June 16, 2016, 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 Franklin County Rail Corridor for a term of five (5) years. This Agreement covers the reimbursement of right-of-way maintenance on the Franklin County Rail Corridor through the Town of Franklinton, beginning at the westerly end of right-of-way to Dixon Street (approximately 100 yards) and on the north bank from Hicks Street to Whitaker Street along Mason Street, for a period of five (5) years, beginning in 2021 and ending in 2025. The Municipality will provide grass mowing and maintenance service of the Rail Corridor for an annual cost of \$3,200 per year for the term. The estimated cost to the Department is \$16,000.

Town of Cary
Wake County
BL-0036
49876.1.1
49876.3.1
11001

This Project consists of the design and construction of approximately 2500 linear feet section of the Crabtree Creek Greenway Trail extending from Bond Park north to an existing grade separated crossing of Cary Parkway, then adjacent to the Preston soccer fields, and connecting to High House Road and a proposed street-side trail in Cary. The Municipality is responsible for the project. The Department will reimburse 80% of eligible costs up to \$1,320,000. The Municipality shall provide a 20% non-federal match of \$330,000 and all costs that exceed the total available funding of \$1,650,000.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 5 cont.,

Town of Cary
Wake County
BL-0037
49877.3.1
11002

This Project consists of a greenway connection from the Crabtree Creek Greenway to the Weston HOA trail system via pedestrian tunnel under Weston Parkway in Cary. The Municipality is responsible for the project. The Department will reimburse 80% of eligible costs up to \$2,260,000. The Municipality shall provide a 20% non-federal match of \$565,000 and all costs that exceed the total available funding of \$2,825,000.

City of Durham
Durham County
EB-4707B
38664.2.2
38664.3.4
1000011687

This Project consists of the construction of bicycle and pedestrian facilities along SR 2220 from SR 1113 (Pope Road) to SR 1116 (Garrett Road) in Durham. This Supplemental Agreement is to show additional funding allocated by DCHC MPO and the Municipality's additional participation in the non-federal match. The Municipality's new participation in the Project will be \$2,065,403.

Triangle J COG
Durham County
C-5605J
43725.4.2
11012

This Project consists of the implementation of the Triangle TDM Plan, a joint effort of NCDOT, the Capital Area MPO, the Durham-Chapel Hill-Carrboro MPO, GoTriangle and the Triangle J Council of Governments. This supplemental agreement is to increase funding. The Department shall reimburse 80% of approved eligible expenses up to a new total of \$1,665,028. The Agency shall provide a new total 20% non-federal match of \$416,257 and all costs that exceed the new estimated cost of \$2,081,285.

Division 6

City of Lumberton
Robeson County
36249.4376
1000012269

This Project consists of the design, fabrication, and installation of Welcome To Lumberton signs on I-95 northbound and southbound at the city limits. These signs will also have a dated slogan sign 2020 4A State Basketball Co-Champions installed below the Welcome To signs. The Department will perform the work. The Municipality shall be responsible for the cost of the signs and future maintenance. The estimated reimbursement from Municipality is \$2,738.64.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 8

Town of Pittsboro
Chatham County
BL-0035
49848.1.1
49848.2.1
49848.3.1
10996

This Project consists of construction along Chatham Business Drive, South of US 64 Business (East Street) to construct a 5' wide sidewalk extension to connect with existing sidewalk along the street to provide a continuous sidewalk network for businesses and residences along the route. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the federal funds allocated, not to exceed \$168,000. The Municipality will be responsible for providing the 20% non-federal match (\$42,000) and all costs that exceed the total available funding off \$210,000.

Atlantic and Western Railway,
Limited Partnership (ATW)
Harnett and Lee Counties
R-3830
RAIL

The Department and Railroad, on June 2, 2021, entered into a Reimbursement Agreement for a section of their mainline track. This Supplemental Agreement No. 1 to the Reimbursement agreement with ATW will reflect the correct rail segment mileposts that are being sold to the Department for railbanking. The correct mileposts are MP 2.71 to MP 3.76. There is no change in funding for this project.

Division 9

Belle Realty
Rowan County
36249.4389
1000012228

The Project consists of grading, drainage, paving, and structures along SR 2528 (Julian Road) from SR 2667 (Summit Park Drive) to US601 (Jake Alexander Boulevard) in Rowan County. In addition to the project, the Developer has requested the installation of drainage, turn lane construction, and driveway access. The Department shall be responsible for all phases of the project. The Department will be responsible for maintenance of the completed work. The Developer will reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$110,000.

City of Salisbury
Rowan County
U-5738
50163.3.1
1000012229

This Project consists of widening SR 2528 (Julian Road) to a median divided, four-lane facility from SR 2667 (Summit Park Drive) to US 601. At the request of the Municipality, the Department shall include provisions for the construction of sidewalk and bike lanes on Julian Road. The Department shall perform all phases of the work and the Municipality shall be responsible for maintenance of the sidewalk. The bike lanes shall be a part of the State Highway System and will be maintained by the Department. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$91,287.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 9, cont.

Cloninger Investments Inc.
Rowan County
36249.4388
1000012227

This Project consists of grading, drainage, paving, and structures along SR 2528 (Julian Road) from SR 2667 (Summit Park Drive) to US601 (Jake Alexander Boulevard) in Rowan County. At the request of the Developer, the Department shall include the installation of drainage, turn lane construction and driveway access. The Department shall perform work and the Developer shall reimburse the Department 100% of the actual costs of the work. The estimated reimbursement is \$110,000.

Town of Southern Pines
Moore County
36249.4379
1000012200

The Project consists of the design and installation of four (4) historic district signs, including two mainline and two ramp signs, on US 1 in the northbound and southbound directions within the limits of Southern Pines. The Department shall design, fabricate, and provide the necessary labor for the Project. Said work shall be accomplished in accordance with Departmental standards and specifications and local codes and ordinances. The Town shall reimburse the Department 100% for of the actual costs of the work and the estimated reimbursement is \$4,500.

Division 10

Charlotte Area Transit System
Mecklenburg County
36249.4394
1000012299

This Project consists of a modification of the existing US 74 eastbound bus access point located near Hawthorne Drive bridge. This modification of lane shifts and barrier, will allow for busses to enter the bus lane. The Department will perform the work. The Department will be responsible for maintenance of the bus lane once completed. The Agency shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$750,000.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 10, cont.

Town of Mint Hill
Mecklenburg County
EB-6051
49220.1.1
49220.2.1
49220.3.1
10998

This Project consists of the construction of a sidewalk project along portions of Lawyers Road (SR 3128), Wilgrove-Mint Hill Road (SR 1004), and Wilson Grove Road (SR 3135). Total length is approximately 17,000 feet. Also included are several pedestrian crossings. The Municipality is responsible for all phases of the Project. The Department shall reimburse 50% of approved eligible costs from the federal funds allocated, not to exceed \$1,504,500. The Municipality will be responsible for providing the 50% non-federal match (\$1,504,500) and all costs that exceed the total available funding of \$3,009,000.

Alexander Farms MU, LLC
Mecklenburg County
U-5108
42307.3.3
1000012429

This Project consists of multiple road and pedestrian improvements: 1) An addition of a fourth leg, widening the roundabout at Westmoreland Road and Eagleridge Way Lane; 2) Raised monolithic island; 3) curb, gutter, and sidewalk installations on the north side of Westmoreland Road. The Department will perform the work. The Municipality will reimburse the Department. The estimated reimbursement is from the Developer is \$760,728.

Division 12

City of Mount Holly
Gaston County
36249.4352
1000012317

This Project consists of pedestrian improvements including pedestrian signals and crosswalks in the west and south approaches at the intersection of NC 273 (Highland Street) and SR (N. Main Street). The Department will perform the work. The Municipality shall reimburse the Department 100% of the actual cost of the work. The Department will provide maintenance once the project is complete. The estimated reimbursement is \$26,000.

Division 13

Town of Black Mountain
Buncombe County
36249.4381
1000012243

This Project consists of the additional of an emergency vehicle preemption feature to the traffic signal at the intersection of US 70 and NC in Black Mountain. The Department will maintain all equipment and communication lines from the existing signal to the outside of the fire station. The Municipality will be responsible for all equipment and lines from the connection outside the fire station and everything inside the building. The Municipality shall reimburse the Department 100% of the actual cost of the work and the estimated reimbursement is \$20,517.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 14

NC Wildlife Resources
Commission
Transylvania County
30189.8
11000

The Project consists of repairing the parking lot and entrance, damaged in Tropical Storm Fred, at the Pisgah Center for Wildlife Education and Pisgah Forest State Fish Hatchery. The Department will perform the work. The Commission shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$483,000.

Town of Franklin
Sylva County
36249.4377
1000012260

This Project consists of repairing a damaged signal loop at the intersection of Palmer Street and Porter Street in Franklin. The Department will repair the signal loop. The Town will reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$1,900.92

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

SUMMARY: There are a total of 18 agreements for informational purposes only.

Division 2

Town of Pollocksville
Jones County
46305.3.75
11004

This Project consists of planting several recently installed curb and gutter planters along US 17 Business/Main Street within the town limits of Pollocksville. The Department shall maintain said planting areas for period of one (1) year at no expense to Municipality. The Municipality shall assume all responsibility and maintenance for the landscape necessities after one (1) year.

Division 3

Sidbury Crossing, LLC
New Hanover County
36249.4391
1000012250

This Project consists of a signal review and inspection for signal modifications at NC 132 (College Road) at SR 1318 (Blue Clay Road) [SIN 03-0392] related to the Sidbury Crossing development in New Hanover County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of actual cost of the work. The estimated reimbursement is \$5,000.

A Sydes Construction
Onslow County
36249.4387
1000012221

This Project consists of signal review and inspection for signal installations at SR 1308 (Gum Branch Road) and Lowes Food Driveway and signal coordination in Jacksonville. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% of the actual costs of the work. The estimated reimbursement is \$5,800.

Comet Development
New Hanover County
36249.4390
1000012234

This Project consists of a signal installation and signal coordination at US 17 (Market Street) and Scotts Hill Apartments. The Department will review the traffic signal plans and inspect the traffic installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$20,000.

Division 5

Town of Cary
Wake County
C-5604IA
43714.3.3
11011

This Project consists of construction of a 10 foot wide asphalt trail and 90 foot bridge across Panther Creek and connections to adjacent neighborhoods. This Supplemental Agreement is allocating additional time to the Project. Both parties agree to extend the project completion date to June 1, 2022 in lieu of April 18, 2019.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 5, cont.

Capital Area Soccer League, Inc. Wake County 36249.4392 1000012254	This Project consists of a new signal installation at the exit of WRAL Soccer Park exit and McGuire Drive in Wake County. The Developer will perform the signal installation. The Department will review the traffic signal plans and inspect the traffic signal installation. The City of Raleigh will operate and maintain the signal. The Developer will reimburse the Department 100% of the actual cost for the work and the estimated reimbursement is \$6,000.
900 Rand Road LLC Wake County 36249.4385 1000012213	This Project consists of the installation of new wooden signal poles at the intersection of NC 50 (Benson Road) and Arbor Greene Drive in Garner. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$5,000.
Greystar Development East, LLC Wake County 36249.4396 1000012320	This Project consists of a signal upgrade at the intersection of NC 54 at Nowell Road and will require a temporary wood pole design to maintain the existing signal operation during construction. A final signal design will incorporate the new lane. This signal is connected to the existing Cary Signal System via fiber optic cable running along the south side of NC 54 (Chapel Hill 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% of the actual cost of the work. The estimated reimbursement is \$5,000.
Davidson Industrial Properties – 78 TW, LLC Durham County 36249.4395 1000012301	This Project consists of one (1) signal upgrade and one (1) new installation. A new right-turn lane is proposed on the westbound approach of the NC 54 and TW Alexander Drive intersection. A new signal is proposed at the TW Alexander Drive and Research Commons Drive/Site Drive intersection in Durham County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$10,000.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 5, cont.

Fire Carpenter Station
Apartments Owner, LP
Wake County
36249.4397
1000012322

This Project consists of placing temporary traffic signals at the intersections of NC 55 at Carpenter Fire Station Road and NC 55 at Indian Wells Road due to road work in Cary. The Department will review the traffic signal plans and inspect the temporary traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$10,000.

Town of Fuquay-Varina
Wake County
R-5705B
46377.3.2
11006

This Project consists of widening NC 55 from NC 210 to SR 4809 (Jicarilla Road). The Project will include sidewalks as requested by the Municipality, the costs of which will be covered under the Department's Complete Streets Policy. The Department is responsible for all phases of the work. Upon completion of the Project, the Municipality will be responsible for maintenance of the sidewalks.

North Carolina State University,
Clean Energy Technology Center
(CETC)
Wake County
C-5601EA/EB
50062.4.4
50062.4.5
11008

This Project consists of the development and operation of a clean fuel advanced technology outreach and awareness program, including sub-awards for projects in eligible counties in North Carolina. The Project will be administered by the Clean Energy Technology Center (CETC) at NC State University. This supplemental agreement extends the Period of Performance with a new completion date of March 31, 2022, in lieu of January 3, 2022.

Division 6

Town of Lillington
Harnett County
ER-5600FM
46305.3.54
11005

This Project consists of the renovation of existing plantings within the median of US 401/NC 210 From Harnett Street to the intersection of US 401/NC 21 and US 421. The Department will perform the work. The Municipality shall assume responsibility for all maintenance and necessities associated with plantings.

Division 7

Eastwind Development
Company, LLC
Guilford County
36249.4378
1000012102

This Project consists of upgrading an existing signal (#07-1327), NC 68 at SR 2016 (Leabourne Road) to add a 4th leg to existing "tee" to serve as access to The Retreat at 68 North project. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The estimated reimbursement is \$5,000.

NCDOT November 4, 2021
Board of Transportation Agenda – Special and Municipal Agreements

Division 10

City of Concord
Cabarrus County
36249.4386
1000012169

This Project consists of the Municipality creating a Fire Station signal at Fire Station 12 and modifying the traffic signal at SR 1304 (Roberta Road) and SR 1430 (George Liles Parkway)/SR 1309 (Stough Road) in Concord, Cabarrus County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$12,000.

Stanley Martin Homes, LLC
Cabarrus County
36249.4398
1000012312

This Project consists of the Developer upgrading one traffic signal at the intersection of SR 1139 (Rocky River Road) and SR 1168 (Robinson Church Road) in Harrisburg, Cabarrus County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The estimated reimbursement is \$6,000.

Carolina Development Services,
LLC
Stanly County
36249.4401
1000012374

This Project consists of a traffic signal upgrade at NC 24/27 at SR 1900 (Coble Avenue) in Albemarle. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$6,000.

Division 13

Church Street Company
Buncombe County
36249.4402
1000012450

This Project consists of a traffic review and inspection of a left turn protected signal on Springside Road at its intersection with SR 3503 (Overlook Road) in Buncombe County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for of the actual cost of the work. The estimated reimbursement is \$5,000.

NCDOT November 2021 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
12	Iredell	Mooresville	SR 1125; E. Brawley Avenue	From NC 115 (S. Main Street) to E. Mills Avenue	0.37

File Name: IREDELL_2021_11_M001

Total Miles = 0.37

NCDOT November 2021 Board of Transportation Agenda

<u>No.</u>	<u>Enacted Page No.</u>
1 Preliminary Right of Way Plans	R-1 & R-2
2 Final Right of Way Plans	R-3 & R-4
3 Revisions of the Final Right of Way Plans	R-5
4 Conveyance ROW Residue by Real Estate Agent and or Auctioneer	R-6 – R-8
5 Approval of Conveyance of Highway Right of Way Residues	R-9
6 Approval of Revision in Control of Access	R-10
7 Approval of Release of Secondary Road Right of Way and Access Easement	R-11
8 Award of Contract to Private Firm(s)	R-12 & R-13

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)

Carteret County; I.D. No. U-6058; Project No. 47482.2.1:
US 70 (Live Oak Street) at NC 101 **(Utilities approved under 47482.2.2)**

(Division 3)

New Hanover County; I.D. No. U-6233; Project No. 48929.2.1:
US 421 (Lake Park Boulevard) and Hamlet Avenue in Carolina Beach

(Division 5)

Wake County; I.D. No. EB-6048; Project No. 49178.2.1:
US 64 Business (Wendell Boulevard) from North of SR 2346 (Hanor Lane) to East of SR 2353 (Old Wilson Road) in Wendell

(Division 6)

Harnett County; I.D. No. W-5706W; Project No. 44852.2.24:
US 401 at SR 2027 (Josey Williams Road and Horseshoe Band Road) **(Utilities approved under 44852.2.32)**

(Division 7)

Guilford County; I.D. No. P-5709; Project No. 46920.2.1:
Norfolk Southern Railroad H Line **(Utilities approved under 46920.2.2)**

Preliminary Right of Way Plans (continued)

(Division 7) (continued)

Alamance County; I.D. No. U-6011; Project No. 47146.2.1:
US 70 (South Church Street) at SR 1158 (Huffman Mill Road) in Burlington **(Utilities approved under 47146.2.2)**

Alamance County; I.D. No. U-6010; Project No. 47145.2.2:
US 70 South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington **(Utilities only)**

Guilford County; I.D. No. R-5725; Project No. 50474.2.1:
NC 68 at SR 2129 (Foglemen Road) to NC 150 intersection in Oak Ridge

(Division 8)

Lee County; I.D. No. U-5709; Project No. 50159.2.1:
SR 1237 (Carthage Street) from SR 1152 (Fire Tower Road) to NC 42 (Wicker Street) in Sanford **(Utilities approved under 50159.2.2)**

(Division 10)

Union County; I.D. No. W-5710A1; Project No. 44856.2.37:
NC 218 and SR 1606 (Sikes Mill Road) near Fairview

(Division 14)

Haywood County; I.D. No. B-5898; Project No. 48030.2.1:
Bridge No. 168 over US 19 and US 23 on US 23 / US 74: Bridge No. 155 and 158 over Richland Creek on US 23-74 Northbound Lane

Haywood County; I.D. No. B-3186; Project No. 38332.2.1:
US 23-74, Bridge No. 155 and 158 over Richland Creek on US 23-74 Northbound Lane;
Replace Bridge No. 168 over US 19 and US 23 on US 23/74

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. 46015.2.1; Pitt County; I.D. No. B-5301:**

Drainage, grading, paving and structure on Bridge No. 87 over the Norfolk Southern Railroad on NC 33 with the right of way indicated upon the final plans for said project.

(Division 3)**Project No. 41582.2.1; Brunswick County; I.D. No. R-5021:**

Drainage, grading, paving, signals and structures on NC 211 from SR 1500 (Midway Road) to NC 87 with the right of way indicated upon the final plans for said project.

(Division 7)**Project No. 54034.2.1; Guilford County; I.D. No. U-5754:**

Drainage, grading, paving, lighting and signing on US 29/US 70/US 220 (O'Henry Boulevard) from I-40/Business 85 to South of Florida Street in Greensboro with the right of way indicated upon the final plans for said project.

(Division 8)**Project No. 49073.2.1; Moore County; I.D. No. BR-0035:**

Culvert, drainage, grading and paving on Bridge No. 24 on NC 22 over Nicks Creek replace bridge with the right of way indicated upon the final plans for said project.

(Division 11)**Project No. 37512.2.3; Watauga County; I.D. No. R-2566BA:**

Drainage, grading, paving, signals and structure on NC 105 – construct new bridge over Watauga River and left-turn lane at SR 1112 (Broadstone Road) within the limits of R-2566B with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 11) (continued)

Project No. 49071.2.1; Ashe County; I.D. No. BR-0002:

Drainage, grading, paving and structure on Bridge No. 8 on NC 194 over North Fork New River replace bridge 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:

(Division 8 & 10)**Project No. 34446.2.5; I.D. No. R-2530B; Montgomery & Stanly Counties:**

Final Right of Way plans approved on the minutes of the October 3, 2019 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 29 as presented at the November 4, 2021 Board of Transportation Meeting.

(Division 12)**Project No. 34522.2.FR6; I.D. No. R-3100A; Catawba County:**

Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 14 as presented at the November 4, 2021 Board of Transportation Meeting.

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

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

(Division 3)

**Project 031SR1383, Parcel 001, Tyndall Street
Duplin County**

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$1,000 to **Catherine Jones Phillips** for the highest offer amount of **\$1,000**; total commission \$250.

(Division 5)

**Project B-5121, Parcel 039, Bridge #2270 on US 70/401/50 over Peace Street
Wake County**

Conveyance of an approximate 0.660-acre area comprised of one (1) A-class residue, having a value of \$3,761,800 to **Raleigh Development Company II, LLC** for the highest offer amount of **\$3,761,800**; no additional commission fees required.

(Division 6)

**Project 026SR1837, Parcel 001, NC-24
Cumberland County**

Conveyance of an approximate 0.050-acre area comprised of one (1) C-class residue, having a value of \$100 to **Ronnie Deshaun McDougald** for the highest offer amount of **\$100**; total commission \$239.

**Project U-0620, Parcel 101, Hope Mills Bypass
Cumberland County**

Conveyance of an approximate 0.001-acre area comprised of one (1) C-class residue, having a value of \$50 to **Ronnie Deshaun McDougald** for the highest offer amount of **\$50**; total commission \$244.50.

(Division 7)

**Project U-3110, Parcel 005, Elon College New Route From US-70 to NC-100
Alamance County**

Conveyance of an approximate 0.409-acre area comprised of one (1) A-class residue, having a value of \$26,250 to **Marsh Living Trust** for the highest offer amount of **\$35,000**; total commission \$2,100.

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

Auctioneer (Continued)

(Division 8)

**Project R-0210A, Parcel 054, US-1
Moore County**

Conveyance of an approximate 5.090-acre area comprised of one (1) B-class residue, having a value of \$6,500 to **Sabrina R. Davis** for the highest offer amount of **\$7,613**; no additional commission fees required.

**Project R-0210B, Parcel 027, US-1
Moore County**

Conveyance of an approximate 1.362-acre area comprised of one (1) A-class residue, having a value of \$5,500 to **Jonathan G. Thomas** for the highest offer amount of **\$6,368**; no additional commission fees required.

**Project R-0210A, Parcel 022Z, US-1 James Street Service Road
Moore County**

Conveyance of an approximate 0.140-acre area comprised of one (1) C-class residue, having a value of \$1,000 to **John Erle and Heather Erle** for the highest offer amount of **\$1,110**; total commission \$89.

**Project 9.8083308, Parcel 019, North Main Street
Randolph County**

Conveyance of an approximate 0.140-acre area comprised of one (1) B-class residue, having a value of \$1,930 to **Equity Trust Company Custodian FBO Ian Kipp** for the highest offer amount of **\$1,750**; total commission \$25.

(Division 10)

**Project R-2123BA, Parcel 001, I-485
Mecklenburg County**

Conveyance of an approximate 11.440-acre area comprised of one (1) b-class residue, having a value of \$85,000 to **East Best LLC** for the highest offer amount of **\$97,401**; no additional commission fees required.

**Project R-2123AA, Parcel 017, I-485
Mecklenburg County**

Conveyance of an approximate 0.310-acre area comprised of one (1) B-class residue, having a value of \$7,500 to **Robert Ted Steele** for the highest offer amount of **\$7,500**; no additional commission fees required.

(Division 12)

**Project 055US321, Parcel 001, Highway 321 South
Lincoln County**

Conveyance of an approximate 0.640-acre area comprised of one (1) A-class residue, having a value of \$15,000 to **Zitofsky Capital Management** for the highest offer amount of **\$36,000**; total commission \$2,160.

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

Auctioneer (Continued)

(Division 12) (continued)

**Project 055SR1380, Parcel 001, Optimist Club Road
Lincoln County**

Conveyance of an approximate 1.530-acre area comprised of one (1) A-class residue, having a value of \$20,000 to **Hope Springs Builders Incorporated** for the highest offer amount of **\$32,500**; total commission \$1,950.

(Division 13)

**Project 011SR3317, Parcel 001, Town Mountain Road
Buncombe County**

Conveyance of an approximate 0.370-acre area comprised of one (1) A-class residue, having a value of \$125,000 to **Vicky Winn** for the highest offer amount of **\$112,500**; total commission \$6,750.

**Project U-2711A, Parcel 019 & 020, SR 2241 OAK STREET & SR 2179 Butler Road
Rutherford County**

Conveyance of an approximate 0.270-acre area comprised of two (2) B-class residues, having a value of \$700 to **Garry Thompson** for the highest offer amount of **\$700**; total commission \$2,000.

**Project 8.18824, Parcel 000A, US-221
Rutherford County**

Conveyance of an approximate 0.240-acre area comprised of one (1) A-class residue, having a value of \$15,000 to **Florence Baptist Church** for the highest offer amount of **\$13,500**; total commission \$1,000.

**Project B-2583, Parcel 060, Bridge 328 Over French Broad River
Rutherford County**

Conveyance of an approximate 0.160-acre area comprised of two (2) C-class residues, having a value of \$400 to **Stephen Douglas Penson Jr.** for the highest offer amount of **\$400** ; total commission \$2,000.

**Project B-4528, Parcel 004, Bridge 25 Over Tyson Marsh on SR 1149
Rutherford County**

Conveyance of an approximate 0.040-acre area comprised of two (2) C-class residues, having a value of \$400 to **Moneto LLC** for the highest offer amount of **\$400** ; total commission \$2,000.

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 6)

**Project U-2519BA, Parcel 173, Fayetteville Outer Loop
Cumberland County**

Conveyance of an approximate 0.367-acre area comprised of one (1) B-class residue, having a value of **\$4,825** to **Piedmont Natural Gas, Incorporated**, replacing an existing utility easement. In accordance with the Utility Relocation Agreement on project U-2519BA.

(Division 10)

**Project R-2005, Parcel 046, SR 2853 (Delta-Newell-Hickory Grove Road)
Mecklenburg County**

Conveyance of an approximate 0.050-acre area comprised of one (1) C-class residue, having a value of **\$1,875** to **City of Charlotte** for the highest offer amount of **\$1,875**.

Approval of Revision in Control of Access

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

(Division 10)

Interchange Modification SR 1576 (West Tyvola Road) and SR 5910 (Billy Graham Parkway)

Mecklenburg County

Revision in the control of access along SR 5910 (Billy Graham Parkway) which will allow better traffic flow into site for "Project Solo" to possibly bring 280 high paying jobs to a depressed area of Charlotte. This approval is for "Project Solo" only.

Approval of Release of Secondary Road Right of Way and Access Easement

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

Division 6

All American Expressway
Cumberland County

All American Expressway, City of Fayetteville 40 foot existing Access Easement as acquired in DB 2434 PG 705 of the Cumberland County Registry to be abandoned and relocated in accordance with a plat recorded in MB 147 at PG 45 also of the Cumberland County Registry to allow the previous site to be developed with a business 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.

Division 12

**SR 1529 (Mount Zion Church Road)
Cleveland County**

The Department acquired Right of Way for the improvement of SR 1529 (Mt. Zion Church Road) in 1993. The Department has determined that SR 1529 (Mount Zion Church Road) will not be improved at this time. The Department has received a request from Bobby Joseph Elliott et al et ux to release the right of way acquired from his family on June 7, 1993 and recorded in Deed Book 1132 at Page 1157 of the Cleveland County Registry. This is to request authority for Manager of Right of Way Unit to execute the appropriate instrument.

Award of Contracts to Private Firms for Engineering Services Right of Way Unit**STATEWIDE:**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to perform asbestos inspections, abatement, and structure clearings for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private firms in accordance with the rules and regulations adopted by the Board on April 7, 2005.

- (1) Projects: Various
Firm: Abatemaster, LLC, Lexington, NC
Original Engineering Fee: \$3,000,000.00
Supplemental Fee: \$2,000,000.00
DBE Utilization: 0%
- (2) Projects: Various
Firm: Clement Construction Corporation,
Winston-Salem, NC
Original Engineering Fee: \$3,000,000.00
Supplemental Fee: \$2,000,000.00
DBE Utilization: 100% (DBE, MBE, SBE & HUB)
- (3) Projects: Various
Firm: High Point Builders, LLC., Archdale, NC
Original Engineering Fee: \$3,000,000.00
Supplemental Fee: \$2,000,000.00
DBE Utilization: 0%
- (4) Projects: Various
Firm: Marley Trucking & Demolition, Inc., Asheboro, NC
Original Engineering Fee: \$3,000,000.00
Supplemental Fee: \$2,000,000.00
DBE Utilization: 100% (DBE, MBE & SBE)
- (5) Projects: Various
Firm: Mitch Contracting Company, Inc., Fairview, NC
Original Engineering Fee: \$3,000,000.00
Supplemental Fee: \$2,000,000.00
DBE Utilization: 0%

**Award of Contracts to Private Firms for Engineering Services Right of Way Unit
(continued)**

- (6) Projects: Various
Firm: W & W Trucking & Demolition Services, LLC.,
Winston-Salem, NC
Original Engineering Fee: \$3,000,000.00
Supplemental Fee: \$2,000,000.00
DBE Utilization: 100% (DBE, MBE, SBE & HUB)

APPROVAL OF CONTRACTS PRIVATE FIRMS 6 PROJECTS \$ 12,000,000.00

R-ITEM SUMMARY 49 PROJECT(S) TOTAL: \$ 16,122,392.00

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

On July 1, 2021, the Board approved a partial allocation of maintenance funds in the amount of \$1,087,731,212. At that time, the General Assembly had not ratified House Bill 555.

On October 7, 2021, the Board approved a supplemental allocation in the amount of \$406,787,935. At the time of the supplemental allocation, the General Assembly had not ratified Senate Bill 105. The supplemental allocation increased the total FY 2022 maintenance allocation to \$1,494,519,147. This amount represents the minimum appropriation proposed for maintenance programs in FY 2022 and does not exceed the appropriations specified in the FY 2021-23 Continuation budget.

As of October 22, 2021, when this agenda item was prepared, Senate Bill 105 has not been ratified and budget negotiations continue. At this time, however, staff recommends cashflowing \$288,694,462 for Contract Resurfacing and Pavement Preservation. The recommended cashflow funds will allow the Department to move forward with upcoming contracts and associated force account work scheduled for the Spring of 2022.

Contract Resurfacing	249,382,117
Pavement Preservation	<u>39,312,345</u>
Total	\$288,694,462

The recommended cashflow amount of \$288,694,462 does not exceed 50 percent of the minimum proposed appropriations for Contract Resurfacing and Pavement Preservation in FY 2023. The Department expects to repay these funds in full at the beginning of FY 2023.

It is recommended that funds within each of the above program categories be allocated in accordance with the figures detailed in Table 1 on Page S-2.

Additional details can be found in Tables 2 through 3 on pages S-3 through S-4.

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

Table 1 – MAINTENANCE ALLOCATION SUMMARY

<u>SCHEDULE I(a) – GENERAL MAINTENANCE RESERVE</u>	<u>PREVIOUS ALLOCATIONS</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	275,983,758	0	275,983,758
Asset Maintenance and Operation	16,925,000	0	16,925,000
Emergency	(1,873,214)	0	(1,873,214)
Research and Development	8,710,836	0	8,710,836
State and Federal Obligation	10,519,000	0	10,519,000
Paydown on Previous Cashflow Balance	30,000,000	0	30,000,000
Subtotal	\$340,265,380	\$0	\$340,265,380
<u>SCHEDULE I(b) – GENERAL MAINTENANCE RESERVE EMERGENCIES</u>			
Division Snow & Ice	60,000,000	0	60,000,000
Emergency	33,731,212	0	33,731,212
Subtotal	\$93,731,212	\$0	\$93,731,212
<u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u>			
Division Distribution	60,022,679	0	60,022,679
Asset Maintenance and Operation	5,060,000	0	5,060,000
State and Federal Obligation	200,000	0	200,000
Paydown on Previous Cashflow Balance	35,000,000	0	35,000,000
Subtotal	\$100,282,679	\$0	\$100,282,679
<u>SCHEDULE III – CONTRACT RESURFACING</u>			
Division Distribution	269,332,480	249,382,117	518,714,597
Asset Maintenance and Operation	11,350,000	0	11,350,000
Paydown on Previous Cashflow Balance	255,000,000	0	255,000,000
Subtotal	\$535,682,480	\$249,382,117	\$785,064,597
<u>SCHEDULE IV – PAVEMENT PRESERVATION</u>			
Division Distribution	79,440,803	39,312,345	118,753,148
Paydown on Previous Cashflow Balance	5,000,000	0	5,000,000
Subtotal	\$84,440,803	\$39,312,345	\$123,753,148
<u>SCHEDULE V – BRIDGE PROGRAM</u>			
Division Distribution	102,436,238	0	102,436,238
Central Distribution	153,349,858	0	153,349,858
Paydown on Previous Cashflow Balance	15,188,916	0	15,188,916
Subtotal	\$270,975,012	\$0	\$270,975,012
<u>SCHEDULE VI – BRIDGE PRESERVATION</u>			
Division Distribution	35,000,000	0	35,000,000
Central Distribution	25,504,669	0	25,504,669
Paydown on Previous Cashflow Balance	8,636,912	0	8,636,912
Subtotal	\$69,141,581	\$0	\$69,141,581
Grand Total	\$1,494,519,147	\$288,694,462	\$1,783,213,609

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

SCHEDULE III – CONTRACT RESURFACING

The Board previously approved \$535,682,480 for Contract Resurfacing. \$500,000,000 was approved on July 1, 2021, and an additional \$35,682,480 was approved on October 7, 2021. At this time, staff recommends cashflowing an additional \$249,382,117 for Contract Resurfacing. The cashflow funds will allow the Department to move forward with upcoming contract lettings and associated force account work scheduled for the Spring of 2022. The funds will be distributed to the Divisions based on a previously approved allocation formula.

The recommended cashflow amount of \$249,382,117 does not exceed 50 percent of the minimum proposed appropriations for Contract Resurfacing in FY 2023. The Department expects to repay these funds in full at the beginning of FY 2023.

Recommended Contract Resurfacing allocations are detailed in Table 2 below:

Table 2 – CONTRACT RESURFACING

<u>DIVISION</u>	<u>PREVIOUS ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	16,913,099	15,671,130	32,584,229
2	18,098,715	16,784,568	34,883,283
3	20,856,502	19,330,983	40,187,485
4	23,330,498	21,570,626	44,901,124
5	27,469,148	25,442,156	52,911,304
6	17,742,628	16,443,207	34,185,835
7	20,506,269	19,017,310	39,523,579
8	22,203,947	20,525,874	42,729,821
9	13,911,946	12,835,955	26,747,901
10	21,552,181	19,987,278	41,539,459
11	14,768,253	13,675,992	28,444,245
12	15,452,720	14,264,853	29,717,573
13	17,283,292	15,995,431	33,278,723
14	19,243,282	17,836,754	37,080,036
Subtotal	\$269,332,480	\$249,382,117	\$518,714,597
Statewide	11,350,000	0	11,350,000
Paydown of Previous Cashflow	255,000,000	0	255,000,000
Subtotal	\$266,350,000	\$0	\$266,350,000
Grand Total	\$535,682,480	\$249,382,117	\$785,064,597

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

SCHEDULE IV – PAVEMENT PRESERVATION

The Board previously approved \$84,440,803 for Pavement Preservation. \$64,000,000 was approved on July 1, 2021, and an additional \$20,440,803 was approved on October 7, 2021. At this time, staff recommends cashflowing an additional \$39,312,345 for Pavement Preservation. The cashflow funds will allow the Department to move forward with upcoming contract lettings and associated force account work scheduled for the Spring of 2022. The funds will be distributed to the Divisions based on a previously approved allocation formula.

The recommended cashflow amount of \$39,312,345 does not exceed 50 percent of the minimum proposed appropriation for Pavement Preservation in FY 2023. The Department expects to repay these funds in full at the beginning of FY 2023.

Recommended Pavement Preservation allocations are detailed in Table 3 below:

Table 3 – PAVEMENT PRESERVATION

<u>DIVISION</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	6,581,573	2,216,092	8,797,665
2	3,391,807	2,274,021	5,665,828
3	5,986,716	2,612,329	8,599,045
4	6,904,400	3,418,289	10,322,689
5	5,988,903	2,964,507	8,953,410
6	6,249,947	3,088,707	9,338,654
7	5,151,309	2,551,292	7,702,601
8	6,744,523	3,339,530	10,084,053
9	5,475,294	2,710,667	8,185,961
10	4,912,650	2,371,372	7,284,022
11	6,857,182	3,393,477	10,250,659
12	3,142,145	3,041,265	6,183,410
13	5,465,187	2,618,934	8,084,121
14	6,589,167	2,711,863	9,301,030
Subtotal	\$79,440,803	\$39,312,345	\$118,753,148
Statewide	0	0	0
Cashflow Payback	5,000,000	0	5,000,000
Subtotal	\$5,000,000	\$0	\$5,000,000
Grand Total	\$84,440,803	\$39,312,345	\$123,753,148

Item S Summary: 2 Actions totaling \$288,694,462

There are no Comprehensive Transportation Plans to be presented for approval at the November 4, 2021 Board of Transportation Meeting.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

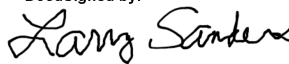
ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

September 27, 2021

MEMORANDUM TO: Board of Transportation

FROM: Utilities Unit
Byron Sanders, Jr., PE, CPM
State Utilities Manager

DocuSigned by:

C1AAA5BAED54467...

Larry D. Sanders, MGIST, PE, CPM
State Encroachments Engineer

SUBJECT: Approval for Encroachments Contract E142-050-21-00022 for
Private Bridge in Jackson County – Daniel Communities, Inc. dba
High Hampton Investments, LLC

The Utilities Unit and Division 14, District 2 Engineer's offices have worked cooperatively with Daniel Communities, Inc., dba High Hampton Investments, LLC and their consultant Traffic Planning + Design, Inc. towards reviewing and approving one privately maintained bridge over NC 107 near Cashiers.

Based on North Carolina G.S. 136-18(37), the erection of private bridges by encroachment requires Board of Transportation approval. The Utilities Unit recommends approval of the private bridge owned by Daniel Communities, Inc. dba High Hampton Investments, LLC following extensive review and appropriate revisions to the plans from the offices of District Engineer, Structures Management Unit, Roadway Design Unit, Utilities Unit, and Transportation Mobility & Safety Division. Encroachment Contract E142-050-21-00022 refers to the golf cart bridge on NC 107.

While the technical reviews are being handled by the respective NCDOT Units, the first three pages of the approved plans for the bridge and Board of Transportation agreement are attached for your further handling and appropriate signature. All pertinent plans and documents associated with this request are respectfully filed under Encroachment Submission ID [E142-050-21-00022](#).

If we may answer any questions, please advise.

Attachment

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
UTILITIES UNIT
1555 MAIL SERVICE CENTER
RALEIGH NC 27699-1555

TELEPHONE: 919-707-6690
FAX: 919-250-4151
CUSTOMER SERVICE: 1-877-368-4968
WEBSITE: NCDOT.GOV

Location:
CENTURY CENTER COMPLEX
ENTRANCE A-1
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

NORTH CAROLINA
JACKSON COUNTY

ENCROACHMENT AGREEMENTS

DATE: 9/23/2021

NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION

AND

HIGH HAMPTON INVESTMENTS, LLC

THIS AGREEMENT is made and entered into on the last date executed below, by and between the North Carolina Department of Transportation, an agency of the State of North Carolina, hereinafter referred to as the "Department" and High Hampton Investments, LLC, hereinafter referred to as the "Owner".

W I T N E S S E T H:

WHEREAS, the Owner intends to construct and maintain one (1) golf cart bridge facility that spans NC 107, a part of the State highway system near the unincorporated limits of the Town of Cashiers; and,

WHEREAS, pursuant to NCGS § 136-18 (37), the Department is vested with the power to permit the use of and encroachment upon the right-of-way of a State highway or road for the purpose of construction and maintenance of a bridge owned by a private or public entity, if the bridge shall not unreasonably interfere with or obstruct the public use of the right-of-way; and,

WHEREAS, the Department has determined that the bridge facility constructed by the Owner does not unreasonably interfere with or obstruct the public use of the right-of-way; and,

WHEREAS, the Department's Encroachment ID E142-050-21-00022 refers to the Owner's bridge; and,

WHEREAS, the bridge is to be constructed and maintained by the Owner to provide pedestrian and golf cart access aerially across NC 107 for the High Hampton Resort golf course; and,

WHEREAS, the Board of Transportation, in its sole discretion, has found that encroachment of the bridge facility is necessary and appropriate and authorizes the encroachment memorialized by this agreement; and,

NOW, THEREFORE, in consideration of the premises and the benefits accruing to the public from this agreement, the Department hereby permits the Owner, its successors and assigns, to use and encroach upon the airspace above NC 107 near the Town of Cashiers, for the purpose of maintaining one (1) golf course bridge facility upon the following terms and conditions:

1. The airspace covered by this agreement is particularly described in the approved plans filed with the Department, reference to which plans is hereby made. Locations, plans, specifications for any pedestrian or vehicular bridge authorized by this agreement shall be approved by the Department. The Department shall retain the right to reject any plans, specifications, or materials used or proposed to be used, inspect and approve all materials to be used, inspect the construction, maintenance or repair, and require the replacement, reconstruction, repair, or demolition of any partially or wholly completed bridge that, in the sole discretion of the Department, is unsafe or substandard in design or construction.
2. The Owner, its successors and assigns, shall maintain the bridge facility in good condition, both as to safety and appearance, so that they will not interfere with or endanger travel upon NC 107, nor obstruct or interfere with its proper maintenance. The Department may regularly inspect the bridge facility for safety. In the event the Owner, its successors and assigns, fail to maintain the bridge facility in good condition, the Department shall have the right to enter the premises to perform such work as may be necessary to restore the bridge facility to a good state of maintenance. All cost incurred by the Department shall be borne by the Owner. Payment of cost incurred by the Department will be made by the Owner within 60 days of invoicing.
3. During any maintenance of the bridge facility, the Owner, its successors and assigns, shall coordinate compliance with the requirements of this agreement with the Department's Division 14 Engineer.
4. The Owner shall have the bridges inspected every two years by a qualified private engineering firm based on National Bridge Inspection Standards and shall provide copies of the Bridge Inspection Reports to the Department where they shall be kept on file.
5. Any proposed changes in the sky bridge facilities must be approved by the Department prior to the work being performed, which approval shall not be unreasonably withheld.

6. The Owner, its successors and assigns, shall be responsible for payment of any damages to NC 107 and for any damages to the public for personal injury, loss of life, or property damage related to the construction and maintenance of the bridge facility that result from the negligence of other tortious fault of Owner and will indemnify the Department for any damages caused by the maintenance of the bridge facility that result from the negligence of other tortious fault of Owner. The Department shall require the Owner to purchase and maintain or provide proof of liability insurance in the amount of two million dollars (\$2,000,000) for property damage and/or injury resulting from the construction of the bridge. The Department shall be named as an additional insured and coverage shall be maintained for a period of one year after the bridge is opened for traffic.
7. Upon reasonable notice to the Owner, authorized representatives of the Department shall have the right to enter the bridge facility at reasonable times for the purpose of inspection, maintenance or reconstruction of NC 107.
8. The airspace above NC 107 covered by this agreement shall be used in connection with the Owner's golf course and resort facilities, and any change in this use shall receive prior approval by the Department, which approval shall not be unreasonably withheld.
9. The rights of the Owner, its successors and assigns, to the airspace above NC 107 under this agreement shall not be transferred, assigned or conveyed to another party without prior approval of the Department, which approval shall not be unreasonably withheld.
10. The Department may revoke this agreement if it is violated by the Owner, or its successors and assigns, and such violation is not corrected within a reasonable length of time after written notice of noncompliance has been given and a reasonable opportunity to be heard has been afforded to the Owner. The Department may revoke this agreement if the Owner, its successors or assigns, cease to use or abandon the bridge facility. Any bridge authorized or construction pursuant to this agreement shall be subject to all other rules and regulations of the Department for encroachments. The foregoing are the only causes for revocation and in the event that this agreement is so revoked, and the Department deems it necessary to require the removal of the bridge facility, the Owner, its successors and assigns, shall remove them in a safe and orderly manner.
11. The Owner shall adhere to all other provisions listed with the approved encroachment agreement.

IN WITNESS WHEREOF, this Agreement has been executed, in duplicate, the day and year heretofore set out, on the part of the Department and the Owner by authority duly given.

ATTEST:

DocuSigned by:
BY: Kendall Howard
0EFB7700FD5B40B
TITLE: Assistant Controller

HIGH HAMPTON INVESTMENTS, LLC

DocuSigned by:
BY: [Signature]
954EF8D6B252439
TITLE: VP Economic Development and Construction
DATE: 9/23/2021

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

Federal Tax Identification Number

FEIN #82-1432551

(SEAL)

Remittance Address:

HIGH HAMPTON INVESTMENTS, LLC

3115 Timberlake Road, Suite 100
Vestavia, AL 35243

DEPARTMENT OF TRANSPORTATION

DocuSigned by:
BY: Ronnie Keeter
F03CBB5C6D2D4C8
(CHIEF ENGINEER)

DATE: 10/12/2021

PRESENTED TO BOARD OF TRANSPORTATION ITEM O: _____

(DATE)

DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY ENCROACHMENT AGREEMENT
FOR NON-UTILITY ENCROACHMENTS ON
PRIMARY AND SECONDARY HIGHWAYS

-AND-

XXXXXXXXXXXXXXXXXXXX

High Hampton Investments, LLC

3115 Timberlake Rd, Suite 100
Vestavia, AL 35243

THIS AGREEMENT, made and entered into this the ~~XXXX~~ day of ~~XXXX~~, 20 ~~2021~~, by and between the Department of Transportation, party of the first part; and ~~XXXXXXXXXXXXXXXXXXXX~~ High Hampton Investments, LLC, party of the second part,

WITNESSETH

THAT WHEREAS, the party of the second part desires to encroach on the right of way of the public road designated as Route(s) NC 107, located south of Cashiers in Jackson County; beginning 400 ft south of the Chatooga Woods Rd and Sheep Laurel Rd at NC 107 intersection for 75 ft.

with the construction and/or erection of: pedestrian and golf cart bridge of 16 ft in width and 70 ft in length across NC 107 with a clearance over highway of 18 ft at highway centerline and 17.5 ft edge of pavement clearance. Bridge to be constructed of steel and timber materials.

WHEREAS, it is to the material advantage of the party of the second part to effect this encroachment, and the party of the first part in the exercise of authority conferred upon it by statute, is willing to permit the encroachment within the limits of the right of way as indicated, subject to the conditions of this agreement;

NOW, THEREFORE, IT IS AGREED that the party of the first part hereby grants to the party of the second part the right and privilege to make this encroachment as shown on attached plan sheet(s), specifications and special provisions which are made a part hereof upon the following conditions, to wit:

That the said party of the second part binds and obligates himself to install and maintain the encroaching facility in such safe and proper condition that it will not interfere with or endanger travel upon said highway, nor obstruct nor interfere with the proper maintenance thereof, to reimburse the party of the first part for the cost incurred for any repairs or maintenance to its roadways and structures necessary due to the installation and existence of the facilities of the party of the second part, and if at any time the party of the first part shall require the removal of or changes in the location of the said facilities, that the said party of the second part binds himself, his successors and assigns, to promptly remove or alter the said facilities, in order to conform to the said requirement, without any cost to the party of the first part.

That the party of the second part agrees to provide during construction and any subsequent maintenance proper signs, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the latest Manual on Uniform Traffic Control Devices for Streets and Highways and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.

That the party of the second part hereby agrees to indemnify and save harmless the party of the first part from all damages and claims for damage that may arise by reason of the installation and maintenance of this encroachment.

It is clearly understood by the party of the second part that the party of the first part will assume no responsibility for any damage that may be caused to such facilities, within the highway rights of way limits, in carrying out its construction and maintenance operations.

That the party of the second part agrees to restore all areas disturbed during installation and maintenance to the satisfaction of the Division Engineer of the party of the first part. The party of the second part agrees to exercise every reasonable precaution during construction and maintenance to prevent eroding of soil; silting or pollution of rivers, streams, lakes, reservoirs, other water impoundments, ground surfaces or other property; or pollution of the air. There shall be compliance with applicable rules and regulations of the North Carolina Division of Environmental Management, North Carolina Sedimentation Control Commission, and with ordinances and regulations of various counties, municipalities and other official agencies relating to pollution prevention and control. When any installation or maintenance operation disturbs the ground surface and existing ground cover, the party of the second part agrees to remove and replace the sod or otherwise reestablish the grass cover to meet the satisfaction of the Division Engineer of the party of the first part.

That the party of the second part agrees to assume the actual cost of any inspection of the work considered to be necessary by the Division Engineer of the party of the first part.

That the party of the second part agrees to have available at the encroaching site, at all times during construction, a copy of this agreement showing evidence of approval by the party of the first part. The party of the first part reserves the right to stop all work unless evidence of approval can be shown.

Provided the work contained in this agreement is being performed on a completed highway open to traffic; the party of the second part agrees to give written notice to the Division Engineer of the party of the first part when all work contained herein has been completed. Unless specifically requested by the party of the first part, written notice of completion of work on highway projects under construction will not be required.

That in the case of noncompliance with the terms of this agreement by the party of the second part, the party of the first part reserves the right to stop all work until the facility has been brought into compliance or removed from the right of way at no cost to the party of the first part.


That it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated herein is not begun within one (1) year from the date of authorization by the party of the first part unless written waiver is secured by the party of the second part from the party of the first part.

R/W (161A) : Party of the Second Part certifies that this agreement is true and accurate copy of the form R/W (161A) incorporating all revisions to date.

IN WITNESS WHEREOF, each of the parties to this agreement has caused the same to be executed the day and year first above written.


JOSEPH G. WALKER
DANIEL COMMUNITIES

ATTEST OR WITNESS:


Helen L. Walker
1328 Holmes Drive
Charlotte, NC 28209

DEPARTMENT OF TRANSPORTATION

BY: _____
DIVISION ENGINEER

DocuSigned by:



954EF8D6B252439
VP Economic Development and Construction

High Hampton Investments, LLC
3115 Timberlake Road, Suite 100
Vestavia, AL 35243

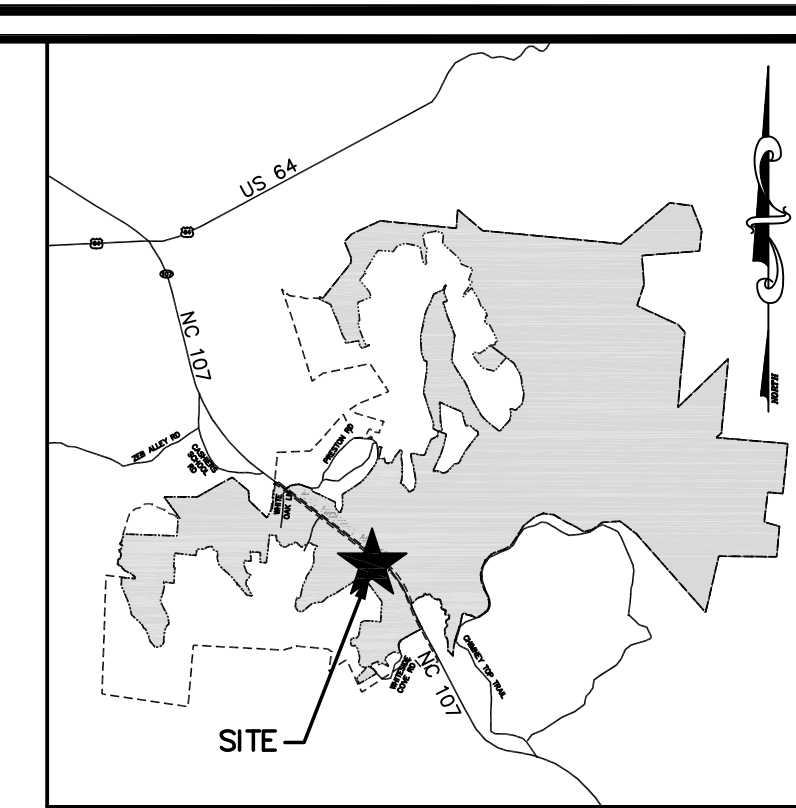
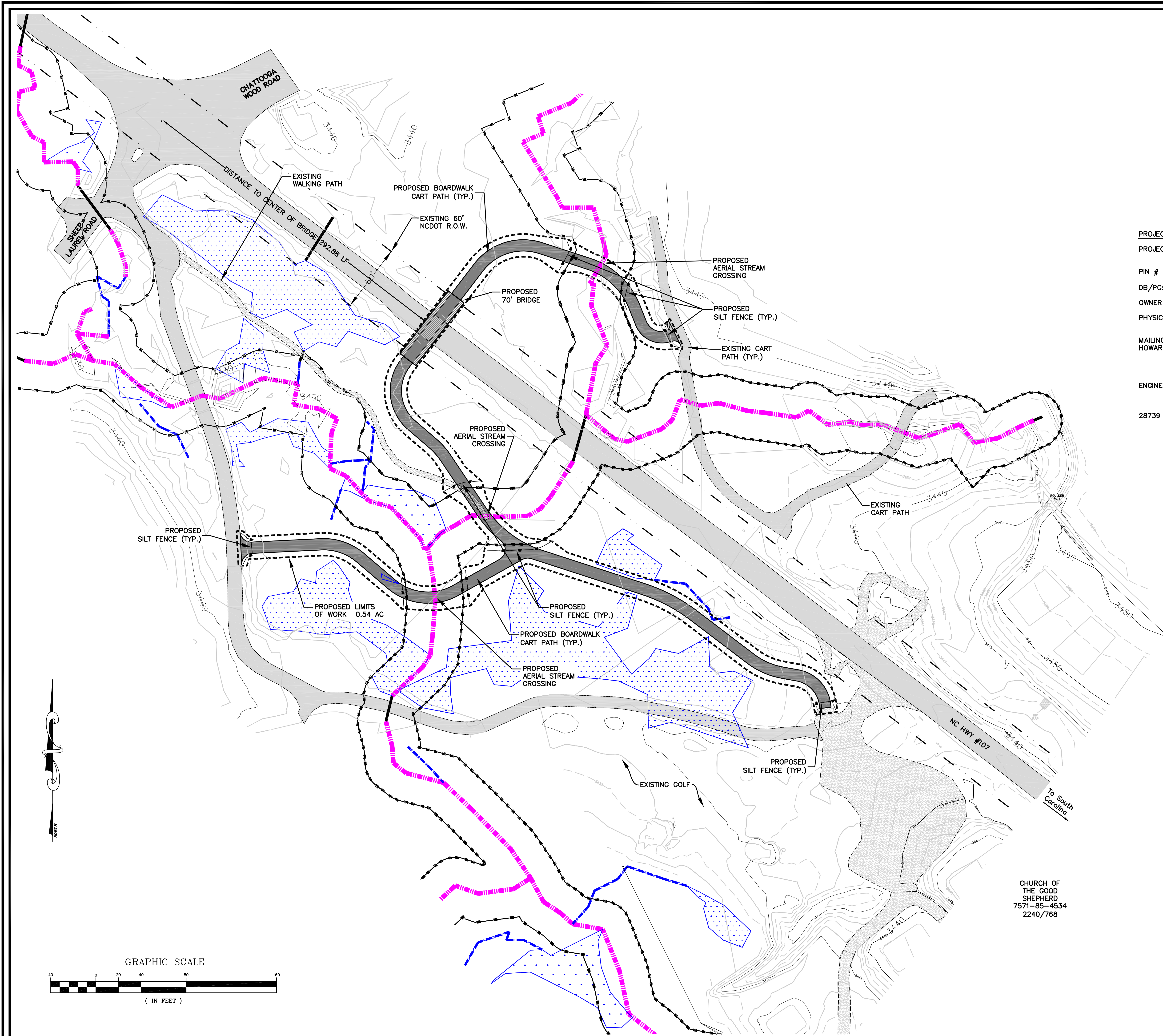
INSTRUCTIONS

When the applicant is a corporation or a municipality, this agreement must have the corporate seal and be attested by the corporation secretary or by the empowered city official, unless a waiver of corporate seal and attestation by the secretary or by the empowered City official is on file in the Raleigh office of the State Utilities Manager. In the space provided in this agreement for execution, the name of the corporation or municipality shall be typed above the name, and title of all persons signing the agreement should be typed directly below their signature.

When the applicant is not a corporation, then his signature must be witnessed by one person. The address should be included in this agreement and the names of all persons signing the agreement should be typed directly below their signature.

This agreement must be accompanied, in the form of an attachment, by plans or drawings showing the following applicable information:

1. All roadways and ramps.
2. Right of way lines and where applicable, the control of access lines.
3. Location of the proposed encroachment.
4. Length and type of encroachment.
5. Location by highway survey station number. If station number cannot be obtained, location should be shown by distance from some identifiable point, such as a bridge, road, intersection, etc. (To assist in preparation of the encroachment plan, the Department's roadway plans may be seen at the various Highway Division Offices, or at the Raleigh office.)
6. Drainage structures or bridges if affected by encroachment.
7. Typical section indicating the pavement design and width, and the slopes, widths and details for either a curb and gutter or a shoulder and ditch section, whichever is applicable.
8. Horizontal alignment indicating general curve data, where applicable.
9. Vertical alignment indicated by percent grade, P.I. station and vertical curve length, where applicable.
10. Amount of material to be removed and/or placed on NCDOT right of way, if applicable.
11. Cross-sections of all grading operations, indicating slope ratio and reference by station where applicable.
12. All pertinent drainage structures proposed. Include all hydraulic data, pipe sizes, structure details and other related information.
13. Erosion and sediment control.
14. Any special provisions or specifications as to the performance of the work or the method of construction that may be required by the Department must be shown on a separate sheet attached to encroachment agreement provided that such information cannot be shown on plans or drawings.
15. The Department's Division Engineer should be given notice by the applicant prior to actual starting of installation included in this agreement.
16. Method of handling traffic during construction where applicable.
17. Scale of plans, north arrow, etc.



LOCATION MAP
N.T.S.

PROJECT SUMMARY	
PROJECT NAME:	HIGH HAMPTON NC 107 BRIDGE CROSSING
PIN #	7571-96-2373
DB/PG:	2191/1486
OWNER	HIGH HAMPTON RESORT, LLC
PHYSICAL ADDRESS:	47 HIGH HAMPTON DRIVE CASHIERS, NC
MAILING ADDRESS: HOWARD	DANIEL COMMUNITIES: K 3115 TIMBERLAKE ROAD SUITE 100 BIRMINGHAM, AL 35246
ENGINEER	WILLIAM R. BUIE, P.E. WGLA ENGINEERING, PLLC 724 5TH AVENUE WEST HENDERSONVILLE, NC 28739

- NOTES:
- 1.) ALL NEW CART PATH SHOWN WILL BE BOARD WALK TYPE CONSTRUCTION.
 - 2.) ALL MATERIALS AND CONSTRUCTION EQUIPMENT SHALL BE OPERATED AND ACCESSED FROM NEW BOARDWALK DURING CONSTRUCTION.
 - 3.) NO GROUND DISTURBANCE OTHER THAN DRILLING OF PIERS FOR CONSTRUCTION IS REQUIRED.
 - 4.) ANY CLEARING REQUIRED FOR CONSTRUCTION SHALL BE COMPLETED BY HAND. NO MECHANIZED CLEARING SHALL TAKE PLACE.

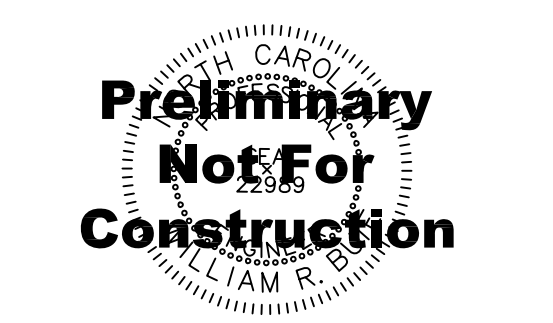
LEGEND	
	STREAMS
	CULVERTS
	LINEAR WETLAND
	WETLANDS
	BUFFERS
	EXISTING CART PATH
	PROPOSED BOARDWALK CART PATH

CHURCH OF
THE GOOD
SHEPHERD
7571-85-4534
2240/768

WGLA ENGINEERING, PLLC
724 5th AVENUE WEST
HENDERSONVILLE, NC 28739
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

High Hampton Proposed NC 107 Bridge Crossing

Cashiers Township
Jackson County
North Carolina



REVISIONS	
DATE	DESCRIPTION



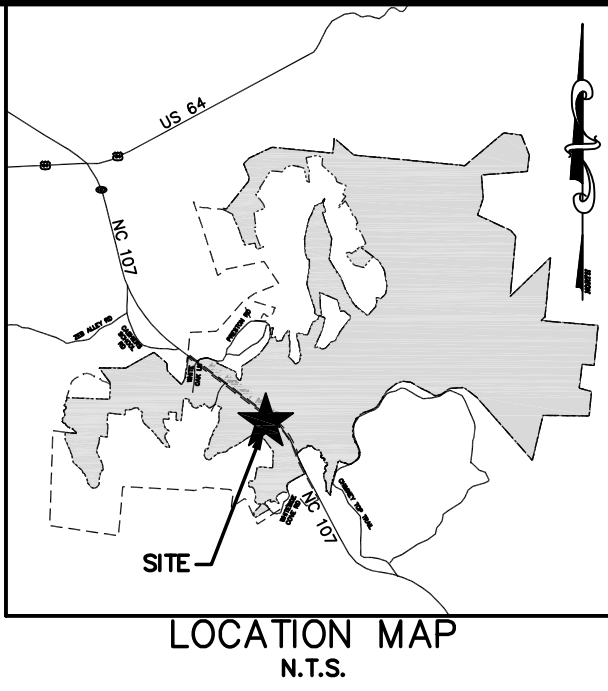
Know what's below.
Call before you dig.

PROJECT NUMBER:	20163
DATE:	2/22/21
DRAWN BY:	KHC
CHECKED BY:	WRB

Highway 107 Bridge

C-200

SCALE: 1"=40'



WGLA
Engineering

WGLA ENGINEERING, PLLC
724 5th AVENUE WEST
HENDERSONVILLE, NC 28739
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

High Hampton
Proposed NC 107
Bridge Crossing

Cashiers Township
Jackson County
North Carolina



REVISIONS	
DATE	DESCRIPTION

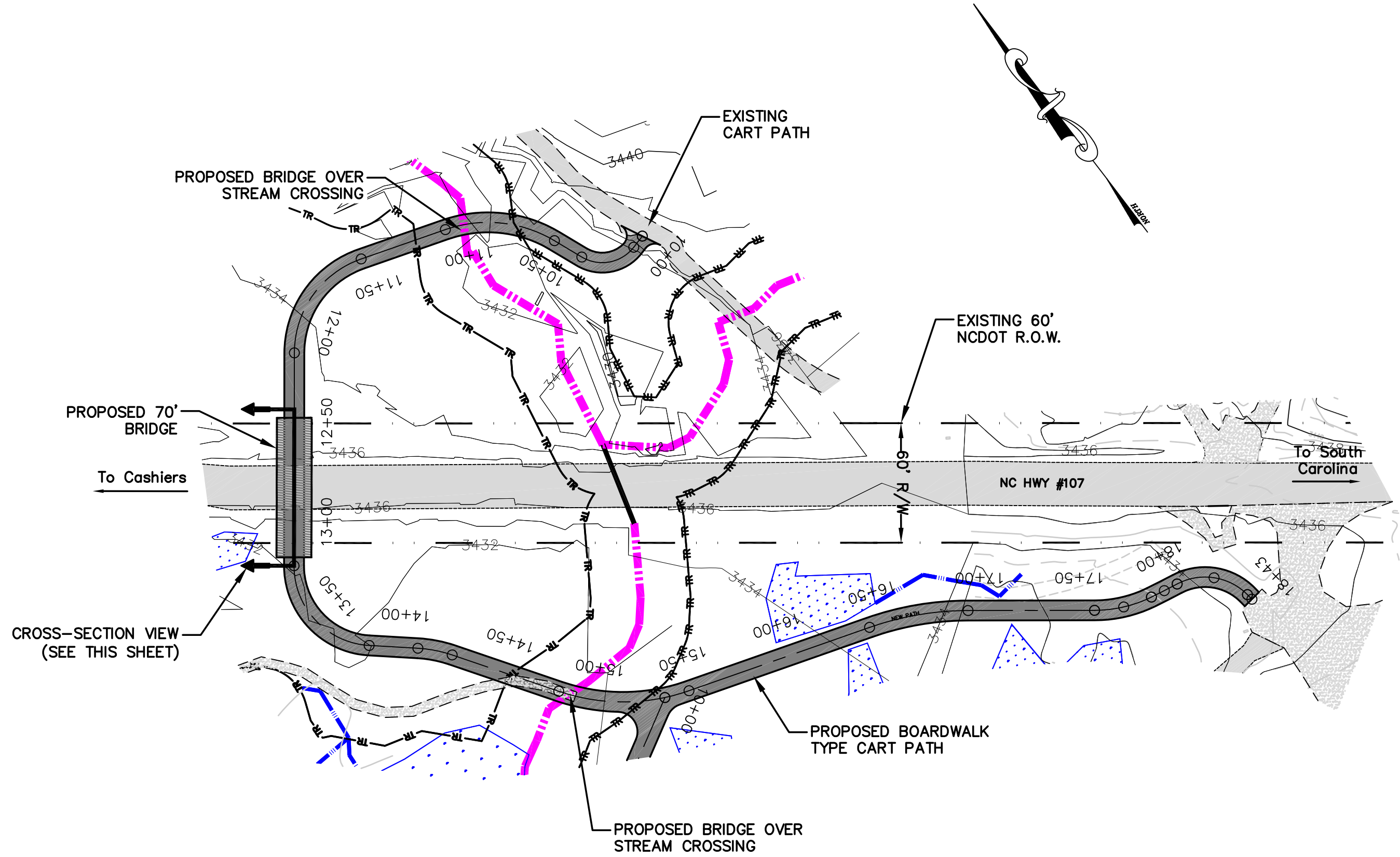


PROJECT NUMBER:	20163
DATE:	2/21
DRAWN BY:	KHC
CHECKED BY:	WRB

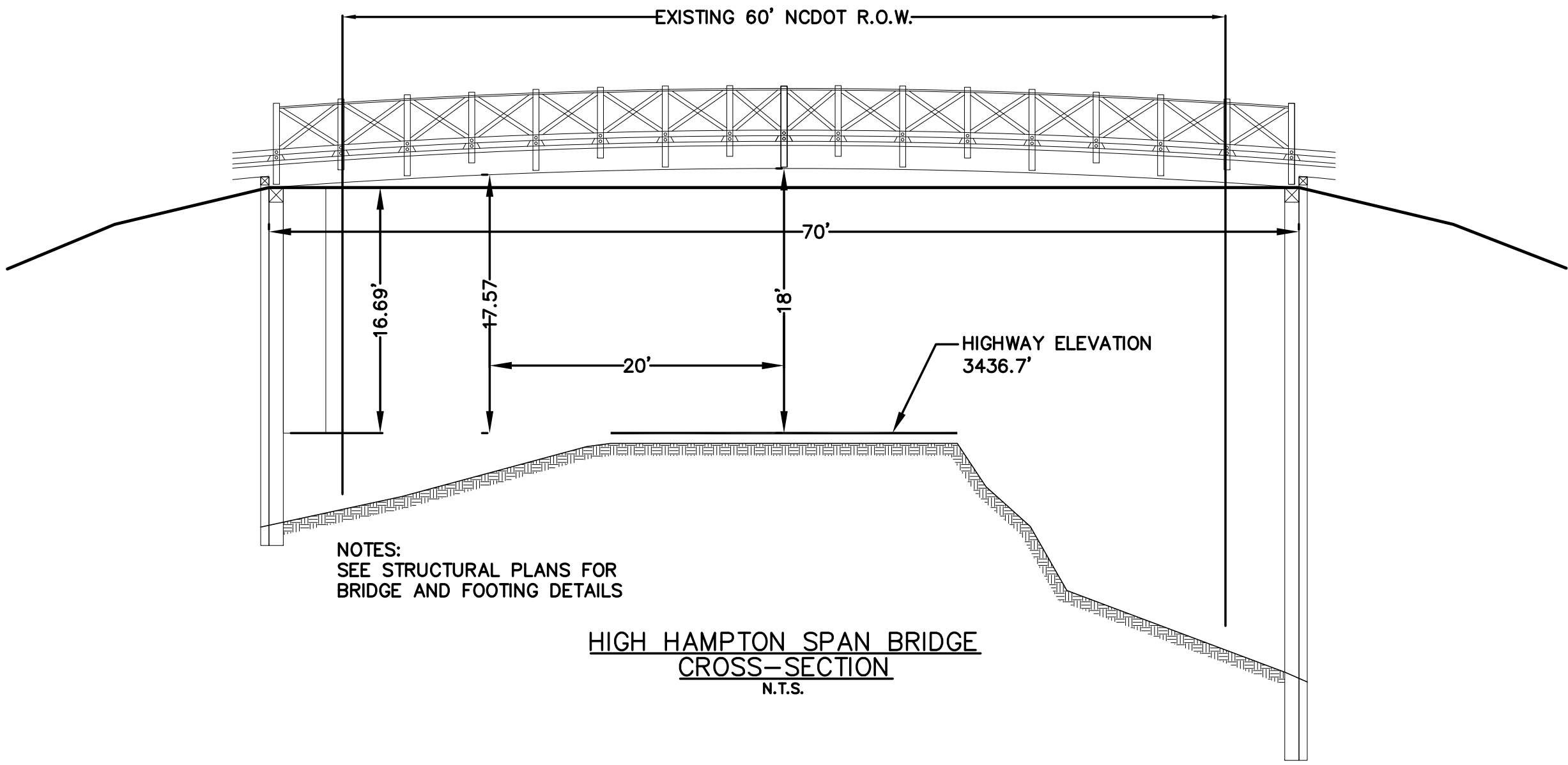
Cart Path
Plan and Profile
Station
10+00 to 18+00

C-201

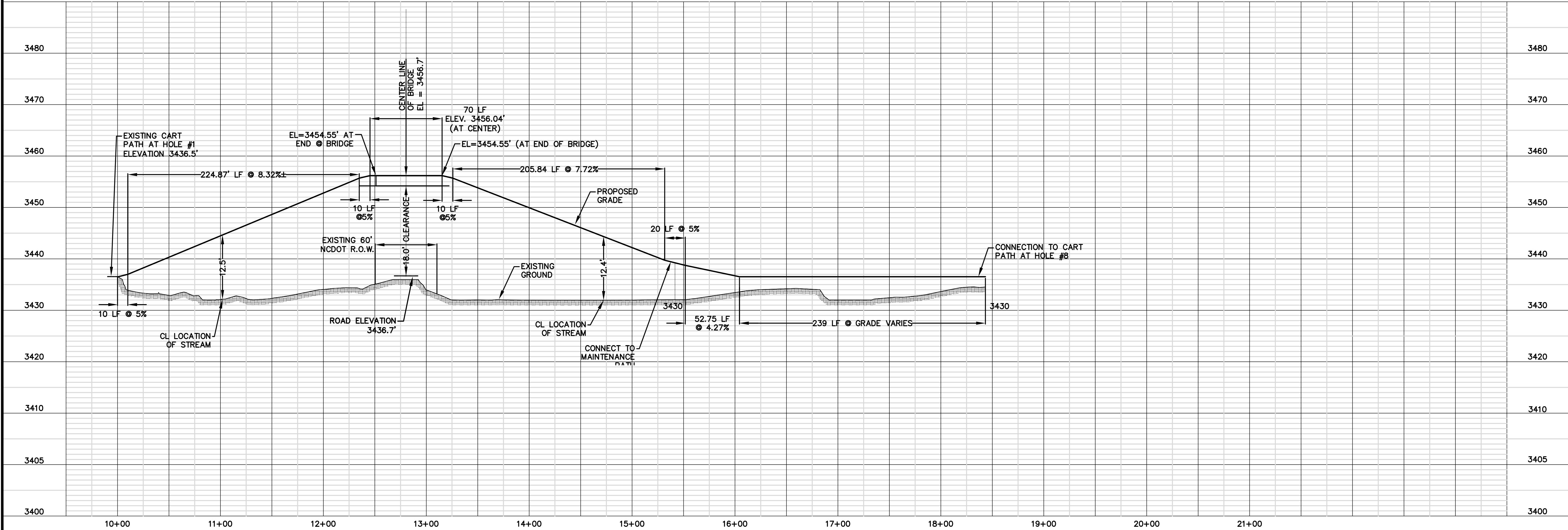
SCALE: AS NOTED ON SHEET



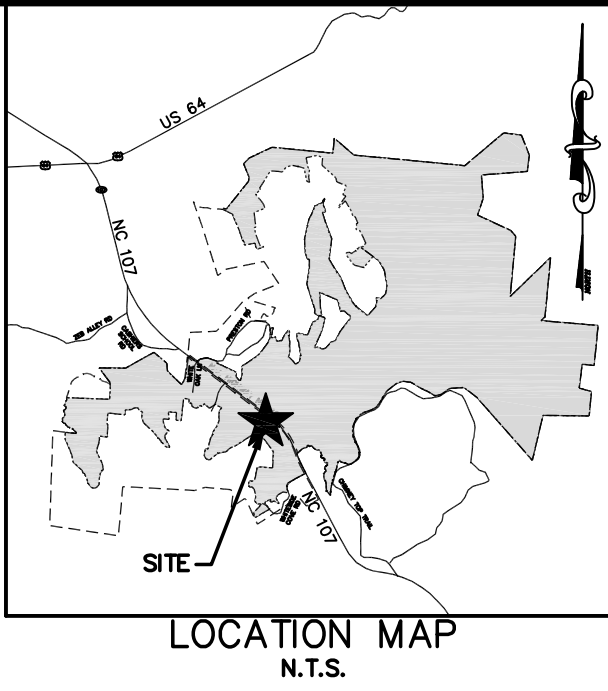
Plan View
SCALE: 1"=50'



HIGH HAMPTON SPAN BRIDGE
CROSS-SECTION
N.T.S.



Profile View
HORIZONTAL SCALE: 1"=50' VERTICAL SCALE: 1"=10'

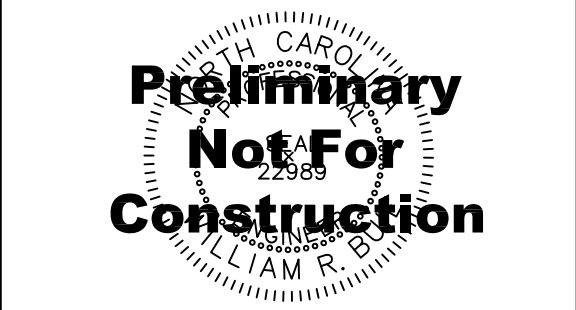


WGLA
Engineering

WGLA ENGINEERING, PLLC
724 5th AVENUE WEST
HENDERSONVILLE, NC 28739
(828) 687-7177
WGLA.COM
NC LICENSE P-1342

High Hampton
Proposed NC 107
Bridge Crossing

Cashiers Township
Jackson County
North Carolina



REVISIONS	
DATE	DESCRIPTION

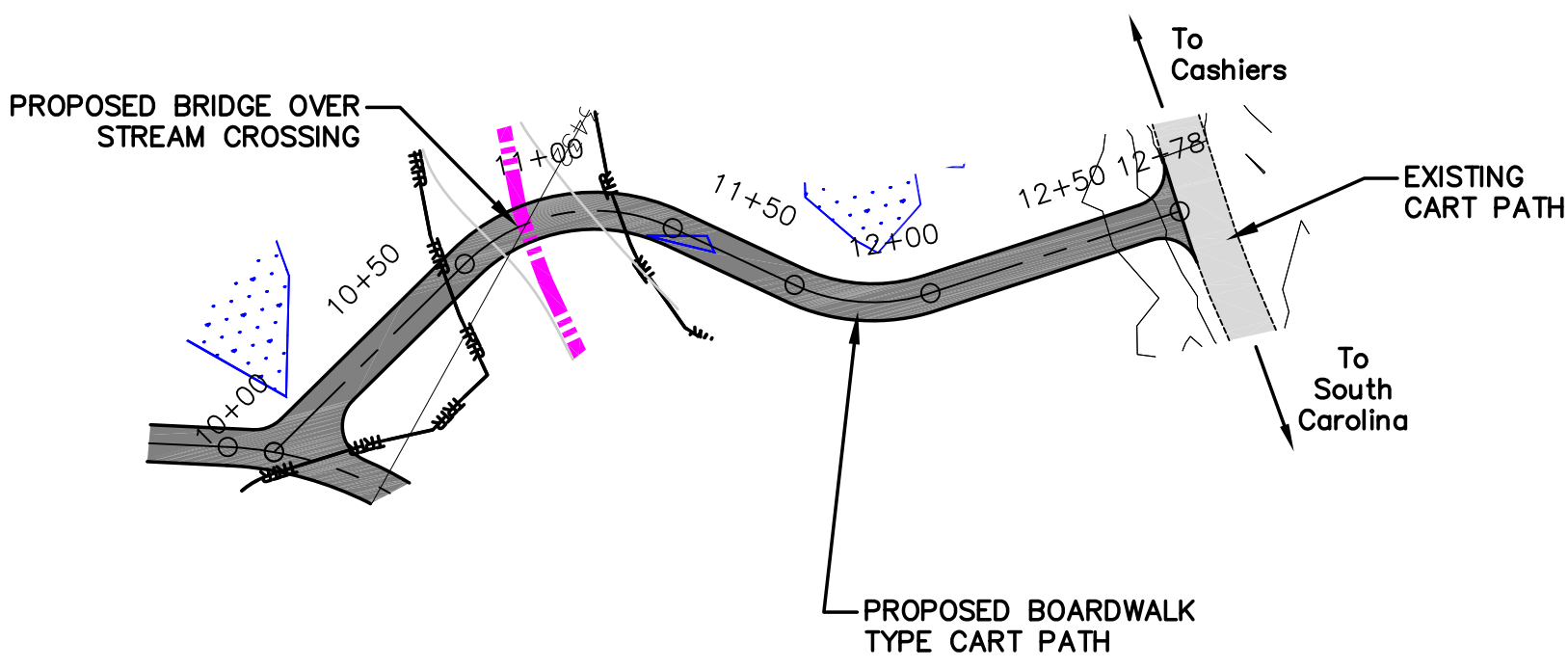


PROJECT NUMBER:	20163
DATE:	2/21
DRAWN BY:	KHC
CHECKED BY:	WRB

Cart Path
Plan and Profile
Station
10+00 to 13+00

C-202

SCALE: AS NOTED ON SHEET



Plan View
SCALE: 1"=50'



Profile View
HORIZONTAL SCALE: 1"=50' VERTICAL SCALE: 1"=10'



North Carolina Department of Transportation 2021 Traffic Noise Policy

Background

- The North Carolina Department of Transportation is federally required to have a noise policy aligned with federal regulation, reviewed by the Board of Transportation, Secretary of Transportation, and ultimately approved by FHWA.
 - Per Title 23 Code of Federal Regulations Chapter 772 (23 CFR 772) *Procedures for Abatement of Highway Traffic Noise and Construction Noise*, "...to obtain FHWA approval (and funding), the highway agency shall develop noise policies in conformance with this regulation..."
- The last policy was approved through the Board of Transportation with final approval by FHWA in October 2016.

Action

- The Board of Transportation is scheduled to vote on the Department's 2021 Traffic Noise Policy on November 4, 2021.



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
November 3rd, 2021



PRODUCT HIGHLIGHT – Durisol® Lightweight Aluminum Noise Barrier Panel



Cross-section of Durisol® Lightweight Aluminum Noise Barrier Panel – image from Durisol® website

The Durisol® Lightweight Aluminum Noise Barrier Panel is manufactured by Durisol® USA, Inc. out of Rural Hall, North Carolina. It is currently accepted for a field trial and listed on the Approved Products List (APL) as NP21-8876. The Durisol® Lightweight Aluminum Noise Barrier Panels are a lightweight absorptive aluminum noise barrier designed for structure mounted applications. The panels are composed of rock wool, steel posts, and up to 50% recycled aluminum. The Durisol® Lightweight Aluminum Noise Barrier Panel is MASH-2016 (Manual for Assessing Safety Hardware) Test Level 4 (TL-4) compliant (TL-4 equates to a 22,500-pound truck impact at speeds of up to 56 mph). The panels are 5 inches thick, available in lengths of 3 through 16 feet, and are available in either a smooth or perforated finish with a variety of colors. They have a Sound Transmission Loss (STC) rating of 33, and a Noise Reduction Coefficient (NRC) of 0.90 for both sides.

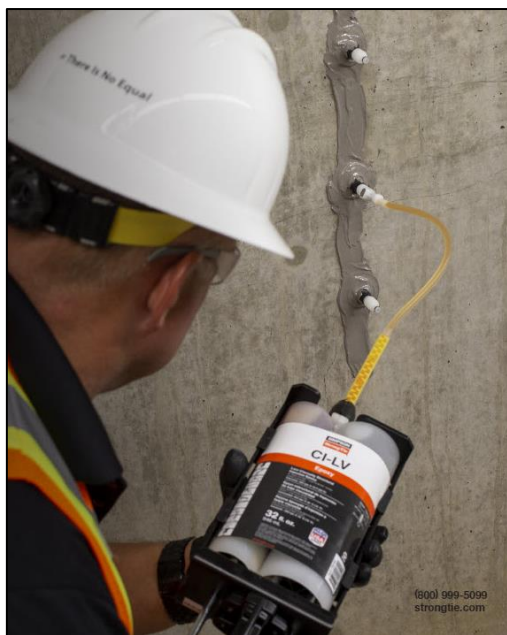
For more information, please visit:

www.durisol.com



Durisol® Lightweight Aluminum Noise Barrier Panel – image from Durisol® website

PRODUCT INNOVATION – Crack Injection Low-Viscosity Structural Injection Epoxy



View of the CI-LV Structural Injection Epoxy being applied with optional injection equipment – image from Simpson Strong-Tie® brochure

The Crack Injection Low-Viscosity (CI-LV) Structural Injection Epoxy is currently manufactured by Simpson Strong-Tie® out of McKinney, Texas. It is currently under evaluation and listed on the APL as NP21-8905. The CI-LV Structural Injection Epoxy is a two-component, high-modulus, high-solids, moisture-tolerant epoxy that is specially designed for pressure injection of concrete cracks and for increasing the bond between freshly placed repair mortars or concrete mixes in load-bearing applications. The CI-LV Structural Injection Epoxy can be applied to either dry or damp surfaces at temperatures of between 40°F and 90°F. This low viscosity version has a lower surface tension that allows the material to effectively penetrate narrow cracks. It is NSF/ANSI-listed safe for potable water applications and is available in either a 32-ounce dual cartridge, or a 3-gallon bulk kit. For more information, please visit: <https://www.strongtie.com/>



NORTH CAROLINA
Department of Transportation

P6 Workgroup Update

Jason Schronce – NCDOT Prioritization Office

November 2021

STIP Cost Review

P6.0 Funding Availability – Committed Projects Only

Statewide Mobility	
Available Funding	Programming Status
\$8.7B	\$4.70B Over

Region	Available Funding	Programming Status
A (D1 & D4)	\$542.0M	\$325.8M Over
B (D2 & D3)	\$787.1M	\$525.9M Over
C (D5 & D6)	\$1.44B	\$627.6M Over
D (D7 & D9)	\$1.08B	\$635.9M Over
E (D8 & D10)	\$1.35B	\$1.05B Over
F (D11 & D12)	\$721.7M	\$578.5M Over
G (D13 & D14)	\$560.8M	\$1.07B Over

REG Total: \$4.81B

Division	Available Funding	Programming Status
1	\$466M	\$188.2M Over
2	\$466M	\$266.9M Over
3	\$466M	\$33.9M Over
4	\$466M	\$88.6M Under
5	\$466M	\$281.0M Over
6	\$466M	\$71.8M Over
7	\$466M	\$42.1M Over
8	\$466M	\$177.1M Over
9	\$466M	\$65.5M Over
10	\$466M	\$146.7M Over
11	\$466M	\$94.5M Over
12	\$466M	\$253.2M Over
13	\$466M	\$368.9M Over
14	\$466M	\$181.6M Over

DIV Total: \$2.18B

Available funding based on 2024-2033 timeframe

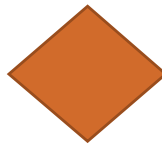



As of October 19, 2021. Available Funding reflects accounting for 3% inflation. Programming Status Amounts are compared to 100% of budget.

Workgroup Meeting 10/12/2021

Workgroup Discussions

- Overall Goals
 - Develop trustworthy and dependable STIP (fiscally constrained)
 - Produce 2024-2033 STIP using current STIP project list with transparent process
 - Have an opportunity to fund new projects in P7 scoring (all 22 categories)
 - Ensure process is grounded in state/federal requirements
- Updates
 - 3% Inflation rate recommendation from BOT
 - Federal Infrastructure Bill
 - Ongoing Department project cost evaluations
- Set of Delivery Projects
 - Delivery Projects – term replaces the “held harmless” term used in previous months

Workgroup and BOT Status Key

Decision Needed	
Consensus Achieved	
In Progress	
Denied	

Status of the Three Main Decisions for Developing 2024-2033 STIP		Workgroup Consensus	BOT Consensus
<div>1</div>	<div><div><div><div><div>2020-2029</div><div>2019</div><div>July 2019</div></div><div>2024-2033</div><div>2023</div><div>June 2023</div></div></div><div><div>TRADITIONAL STIP DEVELOPMENT METHOD</div><div>Process for 2024-2033 STIP Development</div><div>Step 1 – Remove all Non-Committed projects from STIP<ul style="list-style-type: none">These projects become P7 Carryovers</div><div>Step 2 – Determine set of “Delivery Projects”</div><div>Step 3 – Determine which of the remaining 2020-2029 Committed projects remain funded in the STIP<ul style="list-style-type: none">Projects will remain funded in STIP as budget allows per categoryPreviously committed projects that don’t remain funded in the STIP become P7 Carryover projects and lose committed status</div></div></div>		
<div>2</div>	<div><div><div><div><div>2020-2029</div><div>2019</div><div>July 2019</div></div><div>2024-2033</div><div>2023</div><div>June 2023</div></div></div><div><div>TRADITIONAL STIP DEVELOPMENT METHOD</div><div>Process for 2024-2033 STIP Development</div><div>Step 1 – Remove all Non-Committed projects from STIP<ul style="list-style-type: none">These projects become P7 Carryovers</div><div>Step 2 – Determine set of “Delivery Projects”</div><div>Step 3 – Determine which of the remaining 2020-2029 Committed projects remain funded in the STIP<ul style="list-style-type: none">Projects will remain funded in STIP as budget allows per categoryPreviously committed projects that don’t remain funded in the STIP become P7 Carryover projects and lose committed status</div></div></div>		<div>BOT REQUEST TODAY</div>
<div>3</div>	<div><div><div><div><div>2020-2029</div><div>2019</div><div>July 2019</div></div><div>2024-2033</div><div>2023</div><div>June 2023</div></div></div><div><div>TRADITIONAL STIP DEVELOPMENT METHOD</div><div>Process for 2024-2033 STIP Development</div><div>Step 1 – Remove all Non-Committed projects from STIP<ul style="list-style-type: none">These projects become P7 Carryovers</div><div>Step 2 – Determine set of “Delivery Projects”</div><div>Step 3 – Determine which of the remaining 2020-2029 Committed projects remain funded in the STIP<ul style="list-style-type: none">Projects will remain funded in STIP as budget allows per categoryPreviously committed projects that don’t remain funded in the STIP become P7 Carryover projects and lose committed status</div></div></div>		

TRADITIONAL STIP DEVELOPMENT METHOD



Process for 2024-2033 STIP Development

Step 1 – Remove funding from Non-Committed projects in STIP

- Projects allowed to compete in next prioritization cycle

Step 2 – Determine set of “Delivery Projects”

Step 3 – Determine which of the remaining 2020-2029 Committed projects remain funded in the STIP

- Projects will remain funded in STIP as budget allows per category
- Previously committed projects that don't remain funded in the STIP are allowed to compete in next prioritization cycle

Today's Ask: Request BOT Discussion/Agreement



Decision Point Two: Scenario Method for Selecting Delivery Projects

Workgroup Discussions – Delivery Project Set



	LET FY26 or Before	Grants Awarded	ROW Underway	ROW Schedule FY24	ROW Schedule FY25	ROW Schedule FY26
Scenario-1						
Scenario-2						
Scenario-3						
Scenario-4						
Scenario-5						

- Initial project set used to develop 2024-2033 STIP
- Proper pipeline of construction ready projects
- Lesson learned from start of STI: 2 years of Transition Projects was not long enough and led to significant cash balance
- Creating Industry consistency and meeting public expectations

Delivery Project Scenario 2

(as of 10/19/2021, project totals include those Let in FY21-23)

	# Projects Included in 24-33 STIP	% Budget Remaining	Budget Remaining for 24-33 STIP	# Projects Subject to Step-3 Evaluation	Step-3 Evaluation Projects Cost
Statewide	67	19%	\$1.56B	67	\$7.4B
Reg-A (D1 & D4)	12	54%	\$272M	15	\$720M
Reg-B (D2 & D3)	21	21%	\$154M	19	\$996M
Reg-C (D5 & D6)	32	41%	\$668M	23	\$1.5B
Reg-D (D7 & D9)	23	41%	\$442M	20	\$1.2B
Reg-E (D8 & D10)	38	30%	\$507M	21	\$1.8B
Reg-F (D11 & D12)	27	26%	\$218M	11	\$875M
Reg-G (D13 & D14)	8	9%	\$48M	23	\$986M
Division 1	21	8%	\$47M	6	\$234M
Division 2	8	40%	\$215M	16	\$491M
Division 3	17	39%	\$227M	5	\$258M
Division 4	16	42%	\$173M	6	\$84M
Division 5	21	24%	\$102M	14	\$392M
Division 6	16	30%	\$149M	7	\$231M
Division 7	51	20%	\$102M	10	\$127M
Division 8	50	35%	\$207M	10	\$399M
Division 9	31	28%	\$153M	9	\$258M
Division 10	24	11%	\$53M	10	\$214M
Division 11	23	17%	\$98M	6	\$235M
Division 12	29	8%	\$44M	9	\$417M
Division 13	20	31%	\$164M	9	\$538M
Division 14	17	17%	\$88M	12	\$282M
TOTALS	572			328	



3

Decision Point Three: Committed Project Evaluation Method

Workgroup Discussions – Committed Project Evaluation Method



Current Direction

- Narrowed down ideas and eliminated matrix concept
- Leaning towards “Programming P3-P4-P5” Approach
 - Uses highest scores from each cycle
 - First in, last out concept

Questions



NORTH CAROLINA
Department of Transportation

STIP Update

David Wasserman, PE – STIP Western Region Manager

November 3, 2021

Inflation Follow -up

Inflation Follow -Up

BOT agreed to use 3% inflation, compounded annually* for 1st 5 yrs, held constant after yr 5

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Factor	0.015	0.045	0.077	0.109	0.142	0.142	0.142	0.142	0.142	0.142
Revenue	\$2.23B	\$2.33B	\$2.38B	\$2.39B	\$2.42B	\$2.48B	\$2.54B	\$2.56B	\$2.62B	\$2.63B
Amount Reserved Per Year	\$33M	\$106M	\$183M	\$261M	\$345M	\$353M	\$362M	\$364M	\$373M	\$374M

*Compounding based on the prior year inflation factor x 3 %

Start applying inflation in 2024 at one-half of inflation value

Above amounts will be adjusted based on future revenues

Available STIP Funding by Category: Inflation at 3%, Held Constant After Year 5

Total Reserved for Inflation over 10 years: \$2.75B

Total Available Funding over 10 years: \$21.7B

STI Category	Available Funding
Statewide Mobility	\$8.70B
Region A (D1 & D4)	\$542M
Region B (D2 & D3)	\$787M
Region C (D5 & D6)	\$1.44B
Region D (D7 & D9)	\$1.08B
Region E (D8 & D10)	\$1.35B
Region F (D11 & D12)	\$722M
Region G (D13 & D14)	\$561M
Divisions 1-14	\$466M

Available funding based on latest forecast for 2024 -2033 timeframe

Inflation value reviewed every two years

Discussion



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

DATE: April 7, 2021 TIME: 9:30 am LOCATION: Microsoft Virtual Teams Meeting

MEETING CALLED BY	Chairman Zimmer
BOARD ATTENDEES	Chairman Landon Zimmer, Vice-Chairwoman Valerie Jordon, Tony Lathrop, Dirk Cody, Andy Wells, Billy Clarke, Thomas Taft, Allen Moran, Chuck McGrady

AGENDA TOPICS

1. CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM, NON-CONFLICT STATEMENT AND CONSIDERATION OF THE OCTOBER 7, 2020 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">• <i>implementing a roll call voting system for all actions</i>• <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> <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 March 3, 2021 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chairman Zimmer asked for a motion to approve the March 3, 2021 meeting minutes.</p> <p>Board member Cody 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-Chairwoman Valerie Jordon, Tony Lathrop, Dirk Cody, Andy Wells, Billy Clarke,</p>



ADVANCED TECHNOLOGY COMMITTEE MEETING MINUTES

	Thomas Taft, Allen Moran, Chuck McGrady individually voted in favor of approving the March 3, 2021 meeting minutes. Minutes were approved unanimously.
2. PRESENTER: RICHARD COLLEY, HEAD OF POLICY & REGULATORY AFFAIRS– INTRODUCTION TO ARRIVAL	
DISCUSSION SUMMARY	An overview was presented of the new Arrival Electric Vehicle method and the timeline was explained of arrival revolution in commercial vehicles from 2021 to 2023. An overview on how electric vehicles operate and the approaches taken to make Arrival successful were discussed.
ACTIONS TAKEN	None Taken
3. PRESENTER: DR. ALI KARIMODDINI, ASSOCIATE PROFESSOR AND DIRECTOR OF NC-CAV CENTER OF EXCELLENCE AND THE ACCESS LABORATORY – NC TRANSPORTATION CENTER OF EXCELLENCE ON CONNECTED AND AUTONOMOUS VEHICLE TECHNOLOGY	
DISCUSSION SUMMARY	An overview was presented of autonomous vehicles moving forward by 2030 and the multiple connectivity processes timeline. Connectivity Autonomous Vehicles (CAV) share and process data with other vehicles, improves safety and performance and energy efficiency, reduces crashes and travel times, and provides on-demand mobility solutions and environmental benefits. NC-CAV brings together a strong and diverse team of NCAT, NCSU, and UNCC to conduct an innovative, cutting-edge, synergistic, interdisciplinary research on connected autonomous vehicles. Objectives for CAV impacts, infrastructure, applications, and manual control automation versus autonomy was explained.
4. OTHER DISCUSSION	
DISCUSSION SUMMARY	A motion to adjourn the meeting was made by Board Member Dirk Cody and seconded by Board Member Thomas Taft.
ACTIONS TAKEN	Members Chairman Landon Zimmer, Vice-Chair Jordan, Tony Lathrop, Dirk Cody, Andy Wells, Billy Clarke, Chuck McGrady, Allen Moran, Thomas Taft individually voted in favor of adjourning the meeting. The meeting was adjourned unanimously.
5. Adjournment	
ACTIONS TAKEN	Adjourned at 10:10 am



Advanced Technology Committee Overview & Future Goals

November 3, 2021

Today's Agenda and 2022 Committee Goals



Adapting to changing markets.



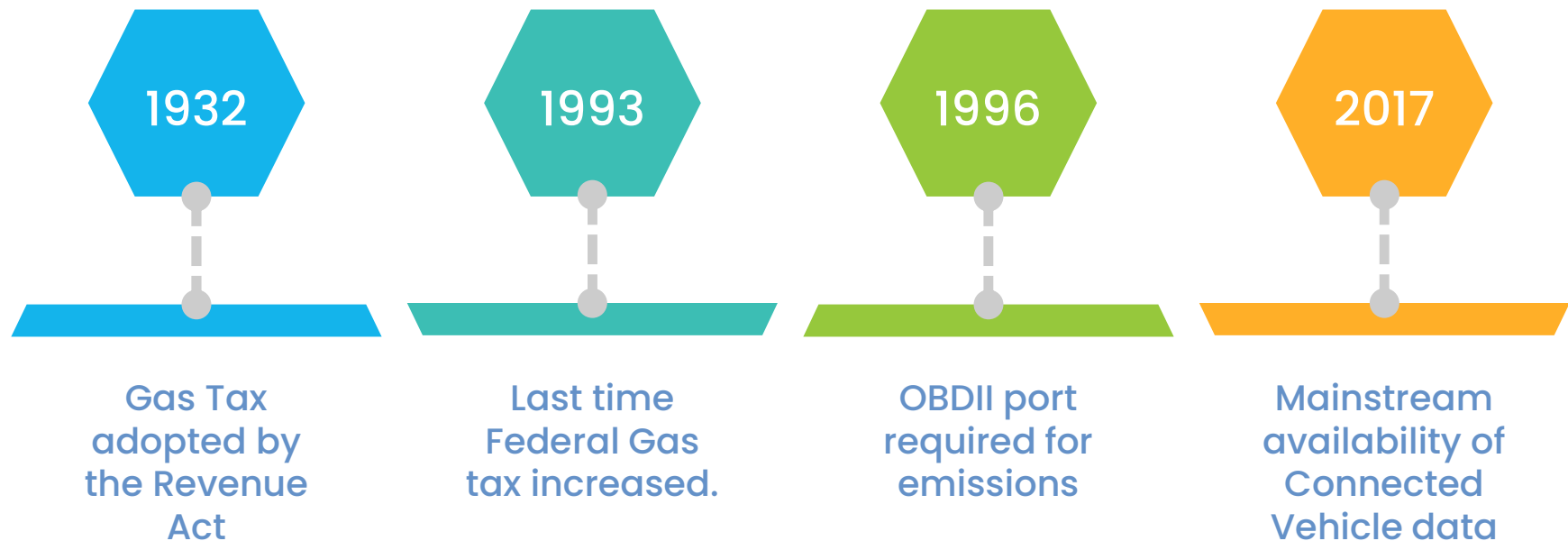
Citizen experience, privacy and other user fee markets.



Use Cases and Multi-State Pilot Project and University Collaboration.



Evolution of the Vehicle Data and Gas Tax



A Changing Market

Major Original Equipment Manufacturer's are committed to \$300B in global Electric Vehicles.

NC Vehicle Types in 2020

Vehicle Type	% of total	Vehicles registered
EV Only	0.23%	19,752
All Hybrids	1.74%	152,033
Gas	90.55%	7,905,014
Diesel	5.74%	500,752
Total		8,577,551



Leverage Technology to Sustain Transportation Revenue



Responsive to Inflation



Revenue Stability and Predictable



User Fee Principles



Administrative costs relative to revenue equity by income group.

Gas Tax: An Inequitable Solution

Gas and Diesel Infrastructure contributions by gas tax	
Average NC Driver Vehicles Miles traveled per year	16,097 miles
NC Gas, Diesel and alternative fuels tax	36.1 cents
Average Fuel Efficiency	25 MPG
Average taxes paid to support Transportation Infrastructure	\$230 per year

Electric Vehicle Infrastructure contributions by tax	
Electric Vehicle annual fee	\$130 per year
Gas/Diesel Equivalent	\$230 per year
FUNDING GAP with EV	(-\$100) per year

EV's pay for about 9,036 miles regardless of how much they travel.

**Customer
First**

“Privacy means people know what they’re signing up for, in plain language, and repeatedly. I believe people are smart. Some people want to share more than other people do. Ask them.”
– Steve Jobs, Entrepreneur

Customer Experience Goals

Automate data
collection

01

Data collected must be simple and automated where possible.

Collect data where
drivers go

02

Collection points must be where people drive (i.e. grocery stores, pharmacies) and be multiple options not just one.

Interoperable
within states and
between states

03

Collection points must be interoperable across the state and with other states.

Incentivize
Customer to
participate but its
their choice.

04

Citizens must be incentivized to use mileage based user fee similar to standard deductions in taxes 1) pay flat fee per year or 2) per mileage until laws, rules or practices are mandated.

Privacy: From Third Party to Customer First

- Started with General Data Protection and Regulation in Europe.
- Several states have adopted similar policies (CA, VA, CO) that require customer consent.
- Third party cookies to be phased out by 2022.
- Bottomline: Clear terms and conditions with customer choice to opt-in to sharing their data.
- Customer data platforms emerging to manage customer interactions and how a customer shares data with organizations.

Build a Customer Engagement Program

- **Personalized Experience** -3 out of 4 consumers prefer to do business with organizations that offer personalized experience.
- **Build a Brand that customers trust** – consumers share more with other industries already.
- **Connected and Loyalty Program** – build a third-party network to capture customers with existing platforms.
- **Be Transparent** – Customers understand no one is perfect, always be open and honest.

Other User Fee Models

Similar Industries

1. Airport- Passenger Facility Charge charged per flight segment.
2. Higher Education Fees
3. Telecommunications
4. Electricity Distribution and Use

User Groups

1. Personal / Private Citizen
2. Commercial / Industry Organizations

Learn
Engage
Test

WE
LEARN
BY
DOING



Learn, Engage and Test



Research and leverage technology based on use cases and targeted test groups.

- **Engage Industry to review CV data available.**
- **Develop policy, business rules and draft model legislature.**



Evaluate and discuss user fee technologies from providers that fit into key use cases.

- **Conduct multi-state pilot programs.**
- **Educate citizens about why this is required.**



Initiate pilot programs and validate technology and proof of concepts through citizen engagement.

- **Incorporate lessons learned and phase roll out for early adopters.**
- **Continuously engage citizens.**

2022 Proposed ATC Topics - Technology Driven Use Cases



Connected and Electric Vehicles

Review connected vehicle data sources, restrictions, and uses for user fees.



Telecommunications (cell phone network)

Build a data platform to collect, aggregate and share data and connect with cell phone users.



Transportation Network Companies

Adoption of user fees, peak and non-peak rating approaches, and telematics integrations.

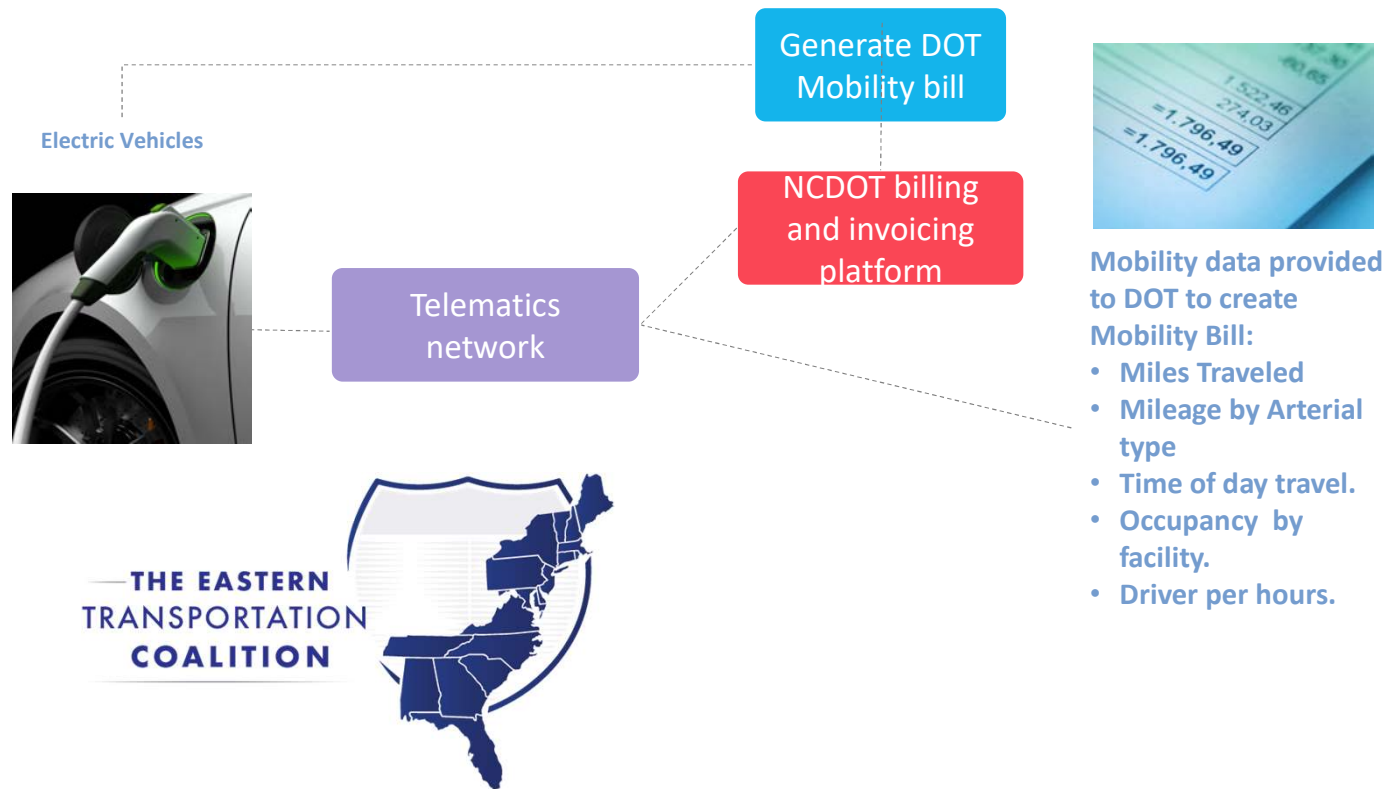


Fleet Management Solutions

Determine data tracked by for-hire carriers and fleet management solutions and real-time management and collection of data.



MULTI-STATE PILOT USER FEES PROJECT



University Collaboration



Select best solution based on DOT provided Use Cases.



Partner with existing commercial partners to connect universities and industry.



Evaluate customer adoption and use of technology.



Integrations with existing user fee-based solutions.

Open Discussion

Next Steps

Key Roadmap/ Action items

1. Continued Statewide (NC) collaboration on Federal User Fee Pilot.
2. Develop Use Cases technology integrations
3. Identify speakers to review existing telematics networks.
4. Develop criteria for University Competition
5. Identify key success parameters for pilot program



ADVANCED TECHNOLOGY COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION
WEDNESDAY, NOVEMBER 3, 2021

TIME: 9:30 AM – 10:30 AM

LOCATION: RALEIGH MARRIOTT CITY CENTER/STATEROOM D
MICROSOFT TEAMS

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of April 7, 2021 Meeting Minutes	Landon Zimmer, Chair	9:30 AM
Opening Remarks	Landon Zimmer, Chair	9:40 AM
ATC Committee Overview & Future Goals	JJ Eden, NC Turnpike Authority Executive Director	9:45 AM
Other Discussion	Landon Zimmer, Chair	10:20 AM
Adjourn	Landon Zimmer, Chair	10:30 AM



FINANCE COMMITTEE MEETING MINUTES

DATE: October 6, 2021 TIME: 10:30 AM LOCATION: NCDOT Transportation Board Room

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

AGENDA TOPICS

1. Call to Order, Declaration of Quorum, Non-Conflict Statement and Approval of the September 1, 2021, Meeting Minutes – Chairman Tony Lathrop	
DISCUSSION SUMMARY	<p>Chairman Lathrop stated the meeting was remote and 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 10:31 am and took a roll call.</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 September 1, 2021, meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to approve the September 1, 2021, meeting minutes.</p> <p>Board member Rosenburgh made the motion to approve the minutes and Board member Zimmer provided the second.</p> <p>Chair Lathrop asked for a voice vote, and the September 1, 2021, minutes were approved unanimously.</p>
2. Financial Update – Stephanie King, CFO	
DISCUSSION SUMMARY	<p>Mrs. King reported the Department distributed Powell Bill payments to 509 municipalities totaling \$71.6M. This amount is half the Powell Bill amount in the continuation budget, which DOT was still operating under. Any differential between an approved budget and the continuation budget will be paid during the next distribution, which must be made prior to January 1.</p> <p>Mrs. King reported that while the Department is still operating under the continuation budget OSBM allowed funding of the IMD ROAP, SMAP and Blue Line programs, as well as the Mobility Modernization and Secondary Construction programs. There was still no resolution on the over realized revenue that came in for the Trust Fund STI at the time.</p> <p>Mrs. King reported on the Spend Plan Amendment and the need to incorporate updated expense trends, the state certified budget, Build NC and GARVEE issuances and federal</p>



FINANCE COMMITTEE MEETING MINUTES

legislative impacts. She noted over 70% of DOT payments go out to external parties and labor shortages and material supply issues continued to impact spend.

Mrs. King updated the Board about federal legislation and noted Mr. Tasaico would give a more in-depth analysis later in the meeting. She noted the uncertainty of pending **legislation and the impacts to DOT's operations. She reported a** continuing resolution extended Surface Transportation through the end of October 2021.

Mrs. King noted the Spend Plan Performance Audit was published on September 14th and corrective actions were underway. Other audits underway include Statewide Financial Audit, and Single Audit and DOT Financial Statement Audit.

Mrs. King reported on revenues and noted total revenues continue to trend in line with spend plan projections and federal revenues were higher than planned in August due to the timing of GARVEE debt service reimbursement. She stated they are continuing to monitor for potential forecast changes due to COVID impacts and the revenue forecasting team will be preparing another revenue outlook once September actuals are known. She noted overall state revenues were \$9 million (2.6%) less in August and \$8 million (1.1%) less SFY to date than forecast, fuel consumption and therefore motor fuel tax revenues were \$4 million (2.2%) less in August than anticipated, and truck and vehicle registrations along with driver licenses revenues were down a total of \$3 million (5%) compared to projections. She noted Highway Use Tax was on target for the month and SFY to date continues at \$10 million (6.6%) above target.

Mrs. King reported on expenses and noted the fiscal year to date expenditures were 22% below projections. She also noted Right of Way and Preliminary Engineering were more in line with the spend plan targets. Macro-economic factors, including volatile commodity prices, supply chain impacts, material shortages, and labor availability are impacting **partners' ability to spend as projected. She noted the current underspend to Plan is** primarily driven by TIP, Bridge Program, Contract Resurfacing, and Pavement Preservation. As a result, management was contemplating an amendment to the Spend Plan with a 15%-25% reduction in spend targets in these areas.

Mrs. King reported through the August reporting period that the cash balance was \$2.039 billion, the average monthly spend was \$557 million, which equates to around 111 days of cash on hand. She stated open commitments was \$6.3 billion and construction contracts made up the vast majority. Through August the Department started 26 new projects with the bid amounts being \$364.1 million and completed 23 projects with final payments being \$65.9 million.

Mrs. King reported the Powell Bill payment was based on population and mileage and reiterated the remainder of funds will be disbursed in advance of January 1, 2022. The amount will be dependent on the final state budget but is estimated to be \$80+ million based on current draft legislation.

She provided additional updates related to spend plan monitoring and noted the Department was focused on continual improvement in the spend plan forecasting processes and procedures, including increased engagement with SAS Forecasting and additional retention of 3rd party advisors.



FINANCE COMMITTEE MEETING MINUTES

	<p>Mrs. King then reported they did reach financial close of the GARVEE issuance. The sale was completed with a face amount of \$306 million at an interest rate of 1.53%.</p> <p>Mrs. King informed the Board the plan to introduce a spend plan amendment based on the true cash needs of programs which would reduce spend targets. She noted the continuation budget limits DOT's planned construction spending by approximately \$300 million. Staff will be distributing additional information before the next Board meeting of the modifications that will be needed.</p>
ACTIONS TAKEN	NONE TAKEN
<p>3. NCDOT CASH SPENDING PLAN PERFORMANCE AUDIT REPORT BETH WOOD, CPA, NC STATE AUDITOR</p>	
DISCUSSION SUMMARY	<p>Madam Auditor began by noting the increased fiduciary responsibilities and tough decisions made by the Board. She reminded the Board of the prior Cash Spending Plan Performance Audit released in May of 2020. That audit report concluded the Department exceeded the SFY 2019 spend targets by \$742 million because the Spend Plan was not based on cost estimates of specific projects and operations scheduled for the fiscal year, highway division compliance with the Spend Plan was not monitored, and the Department did not enforce highway division compliance with the Spend Plan.</p> <p>Madam Auditor reported the Spending Plan Performance Audit Report released in September 2021 reviewed the first six months of SFY 2021 and her office was looking to see if the recommendations of the prior audit and legislation passed by the General Assembly had been enacted. She reported the Department did not exceed its developed Spend Plan for the first half of the state fiscal year, but the plan was not developed based on specific projects and operations. In addition, recommendations to monitor and enforce the spend plan within the highway divisions had not been implemented during the six-month audit period. She noted that her staff was able to see some things had started during their audit field work, but they did not audit whether those new processes were effective or accomplishing what they should.</p> <p>Madam Auditor informed the Board the next audit of the spend plan will be for SFY 2022 and her staff will conduct the work in fall of 2022. The next audit report will be issued around December 2022.</p>
ACTIONS TAKEN	NONE TAKEN
<p>4. FEDERAL FUNDING UPDATES - H.TASAICO. PE</p>	
DISCUSSION SUMMARY	<p>Mr. Tasaico reported on August Redistribution, which the Department received a little over \$102 million. He reminded the Board that DOT accounts for \$100 million in distribution when programming the STIP, so it is not new funding. He shared a chart that showed North Carolina ranked tenth vs other states in obligation authority and August Redistribution.</p> <p>Mr. Tasaico reported on the amounts of federal funding the Department received in FFY 2021, with obligation authority and apportionment for each program. He stated</p>



FINANCE COMMITTEE MEETING MINUTES

	<p>the total amount received, except for the Covid Relief funding, was \$1.26 billion. He reported Covid Relief funds received carry over for a 4-year time period and around 50% has been billed.</p> <p>Mr. Tasaico reported on the condition of the federal trust fund accounts for highway and mass transit. He noted as the summer progressed, the balance in both accounts decreased. He reminded the Board the Department had been notified by FHWA of the possibility of a reduction in federal reimbursements because of the decrease in federal funds. He reported the last quarterly adjustment of the federal fuel tax credited the trust fund with \$2.1 billion and noted it may give more notification if there will be any cash restrictions.</p> <p>Mr. Tasaico reported on federal legislation and noted there was debate still occurring regarding the debt ceiling. Also, he reported the Infrastructure Investment and Jobs Act bill was signed that extends the reauthorization to October 31, 2021. It contained a provision that the Department could not receive apportionment or reimbursements until October 15.</p>
5. POWELL BILL PROGRAM - DR. MAJED AL GHANDOUR, PH.D., PE, CPM, M. ASCE	
DISCUSSION SUMMARY	Powell Bill Program will be presented in a future meeting.
ACTIONS TAKEN	NONE TAKEN
6. Adjournment	
ACTIONS TAKEN	<p>Chair Lathrop asked for a motion to adjourn the October 6, 2021, meeting.</p> <p>Board member Rosenburgh made the motion to adjourn the meeting and Board member McGrady provided the second.</p> <p>Chair Lathrop asked for a vote and the vote to adjourn was unanimous.</p>



FINANCE COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION NOVEMBER 3, 2021

TIME: 10:45 AM
LOCATION: RALEIGH MARRIOTT CITY CENTER
STATEROOM EF

Members of the Board will participate in the meeting either in person or via Microsoft Teams.
Members of the public may attend in person or access the meeting via the following link:
<https://livestream.com/nc-dot>

TOPIC	PRESENTER	TIME
Welcome & Call to Order Roll Call & Declaration of Quorum Approval of Oct. 6, 2021, Meeting Minutes	Tony Lathrop, Chair	10:45 AM
Financial Update	Stephanie King, CFO	10:55 AM
Introduction of Spend Plan Amendment 1	Stephanie King, CFO	11:15 AM
Advance Construction	Leigh Wing, PE STIP Eastern Region Manager	11:30 AM
Review of Advance Construction Use	Mercator Advisors LLC Bryan Grote, Max Inman, Catherine Reddick	11:50 AM
Adjourn	Tony Lathrop, Chair	12:00 PM



NORTH CAROLINA
Department of Transportation

Advance Construction

Leigh Wing, PE
STIP Eastern Region Manager

November 3, 2021

Advance Construction (AC)

Definition:

- An authorization technique that allows FHWA to authorize a project without obligating federal funds. FHWA approves a project as being eligible for federal funding, but does not commit to funding the project.

Effective use of AC requires:

- Availability of state funds to pay project bills until reimbursement
- A stable federal program

Advantages of Advance Construction

- Maintains eligibility for future reimbursement without a commitment of current Budget Authority (BA) and Obligation Authority (OA)
- Allows additional projects to be authorized; thereby accelerating project delivery and decreasing inflation costs
- AC allows the Department to utilize our OA efficiently and helps us be more competitive nationally for August Redistribution (AR)

August Redistribution Received during FAST Act (and FAST Act Extension)						
2016	2017	2018	2019	2020	2021	Average
\$35M	\$113M	\$166M	\$115M	\$144M	\$103M	\$113M

Traditional Funding vs. Advance Construction

Traditional Funding

- Uses full Obligation Authority (OA) and Budget Authority (BA) when authorizing funds

For example, \$10M Federal Construction Authorization/Obligation

- \$8M (80%) in Federal Funds obligated immediately in year 1
- \$2M (20%) remaining covered with State Match

Advance Construction

- Obligates funding over several years rather than at the beginning of a project

For example, \$10M Federal Construction Authorization/Obligation

- \$8M (80%) in Federal Funds authorized but not fully obligated until expenditures occur
 - Convert and Obligate \$2M in year 2
 - Convert and Obligate \$4M in year 3
 - Convert and Obligate \$2M in year 4
- \$2M (20%) remaining covered with State Match

Advance Construction Workgroup

Session Law 2020-91 required DOT to submit a report to the General Assembly about the use of AC at NCDOT

Workgroup was formed September 2020 to investigate AC usage and make any needed recommendations

- Implemented AC Policy including oversight March 2021
- At end of each Federal Fiscal Year (FFY), analysis is completed on:
 - Current AC funding levels
 - Expected AC conversion for next 2 FFY's
 - Expected new AC funding for next 2 FFY's

AC Control and Monitoring

Two types of AC are considered separately:

- GARVEE: NC General Assembly has statutory limits in place and therefore the policy did not require any additional tests.
- Non-GARVEE AC: AC policy requires 2 tests to ensure AC usage is monitored and used prudently. (Federal funding used for GARVEE payments is subtracted prior to performing tests)

Constraints for GARVEE AC

First Constraint: The greater of the two following tests

- Outstanding principal cannot exceed authorized federal funds in the prior FFY
- Maximum annual principal and interest does not exceed 20% of expected average annual federal revenue shown for the seven-year period in the most recently adopted STIP

Second Constraint: The amount of revenues for the FFY of issuance or previous FFY shall be at least 300 percent of the maximum annual payments for all bonds.

Constraints for Non-GARVEE AC

First Constraint: Limit AC (by funding source) to 4 years of anticipated federal apportionments

Second Constraint: Limit amount of unreimbursed state funds (by funding source) on AC to 1 year of anticipated federal apportionment

First Constraint Test FFY 2022 National Highway Performance Program (NHPP) Example

First, calculate limit for threshold:

- Estimated FFY 2022 Apportionment = \$617.1M
- Amount of NHPP needed for GARVEE payment = \$175.7M
- Net FFY 2022 NHPP apportionment = $\$617.1\text{M} - \$176\text{M} = \$441.4\text{M}$
- Limit on NHPP AC = $\$441.4\text{M} \times 4 = \$1,766\text{M}$

Next, calculate projected AC balance at end of FFY 2022:

- AC balance at end of FFY 2021* = \$1,609M
- Projected obligations in FFY 2022 = \$3M
- Projected new AC in FFY 2022 = \$322M
- Projected AC conversion in FFY 2022 (Net apportionment – projected obligations) = $\$441.4\text{M} - \$3\text{M} = \$438.4\text{M}$
- Projected AC balance at end of FFY 2022 (AC balance at end of FFY 2021 + new AC – AC conversions) = $\$1,609\text{M} + \$322\text{M} - \$438.4\text{M} = \$1,493\text{M}$
- \$1,493 is under the 4 year limit of \$1,766M, we pass first test

Second Constraint Test FFY 2022 NHPP Example

- Net FFY 2022 NHPP apportionment = \$441.4M
- Current amount of unreimbursed NHPP AC expenditures* = \$191M
- Since \$191M < \$441.4M, we pass the second test

Note: This test needs to be done in real time so we have done the calculation for the end of FFY 2021. We also check periodically throughout the year.

All Threshold Tests

FFY 2022						
	Projected AC Balance at end of FFY	4x Net Apportionment	Passes 1st Threshold Check?	Unreimbursed State Funds at end of FFY 2021	Net Annual Apportionment	Passes 2nd Threshold Check?
NHPP	\$1,493M	\$1,766M	Passes	\$191M	\$441.4M	Passes
STBG	\$579M	\$1,167M	Passes	\$65M	\$291.7M	Passes
HSIP	\$159M	\$230M	Passes	\$48M	\$57.6M	Passes

FFY 2023			
	Projected AC Balance at end of FFY	4x Net Apportionment	Passes 1st Threshold Check?
NHPP	\$1,505M	\$1,766M	Passes
STBG	\$513M	\$1,167M	Passes
HSIP	\$146M	\$230M	Passes

Thank you!



HIGHWAYS COMMITTEE MEETING MINUTES DRAFT

DATE: 10/6/2021 TIME: 9:15 AM LOCATION: Via Microsoft Teams

MEETING CALLED BY	Chair Cullie Tarleton
BOARD ATTENDEES	Board Committee Members Dirk Cody, Grady Hunt, Lisa Mathis, Hugh Overholt, Stephen Rosenburgh, and Andy Wells, Board Chairman Fox, Board Vice-chair Perkins, and Board Members Allen Moran, Valerie Jordan, Brad Lail, Tony Lathrop, and Chuck McGrady

AGENDA TOPICS

1. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the August 4 th 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 August 4 th meeting be approved as submitted.
ACTIONS TAKEN	Chair Tarleton asked for a motion to approve the August 4, 2021, meeting minutes. Board Member Rosenburgh made the motion to approve the minutes and Board Member Overholt provided the second. Each Committee member present voted in favor of approving the minutes and the August 4, 2021 minutes were approved unanimously.
2. Traffic Noise Policy Overview and Proposed Changes, Ms. Missy Pair, PE, Traffic Noise & Air Quality Group Leader, NCDOT Traffic Noise & Air Quality	
DISCUSSION SUMMARY	Ms. Missy Pair, NCDOT Traffic Noise & Air Quality Group Leader, provided a presentation which included an overview of the Traffic Noise Policy and proposed changes that are being presented to the Board for approval in November. Ms. Pair discussed the Federal regulations, NCDOT's Traffic Noise Policy and the Traffic Noise Manual. She provided a discussion about when the Department conducts noise studies, how noise levels are predicted, how noise impacts are determined, and what governs decisions regarding noise walls. Noise studies are conducted on Type 1 projects which include building a highway on a new location, adding through lanes (including restriping existing pavement), substantial alterations horizontally or vertically, addition of certain auxiliary lanes, adding or relocating interchange lanes or ramps to



HIGHWAYS COMMITTEE

MEETING MINUTES

DRAFT

	<p>complete an existing partial interchange, or new/substantial alterations to existing rest stop, weigh station, ride-share lot or toll plaza.</p> <p>The noise studies use complex three-dimensional computer modeling to predict future traffic noise levels due to the project and identify noise impacts. Where noise impacts occur, abatement must be considered. Abatement is considered if it is feasible, reasonable, and, in the case of some state projects, practicable. Most of the time, “abatement” is a noise wall.</p> <p>The Date of Public Knowledge is key. This is the date of approval of the final environmental document (Categorical Exclusions, Finding of No Significant Impact or Record of Decision). NCDOT is not responsible for providing abatement for development with building permits issued after the Date of Public Knowledge.</p> <p>Noise impacts occur if a certain noise threshold noise level will be reached in the future. The noise level that warrants noise wall consideration is 66 decibels for houses in North Carolina. Or, if a substantial increase over existing levels occurs. A substantial increase is 10 decibels or more over existing noise levels.</p> <p>The feasibility criteria include (1) Acoustic Feasibility – a reduction of 5 decibels for at least 2 impacted receptors (“receptor” is a specified noise sensitive location included in the noise model) and (2) Engineering Feasibility. If both feasibility criteria are met, then the reasonableness criteria are applied. The reasonableness criteria include: (1) Cost Effectiveness, (2) Noise Reduction Design Goal, (3) Property Owner and Tenant preferences.</p> <p>The proposed changes to the policy include:</p> <ul style="list-style-type: none"> - Clarifying that the addition of an auxiliary lane as 2500 feet long or longer is a Type I project. - Providing clarification of the Noise Reduction Design Goal and how it is applied to the impacted and benefited receptor(s). <p>The proposed changes will be presented to the Board in November for approval.</p>
ACTIONS TAKEN	NONE TAKEN
3. ADJOURNMENT	Chair Tarleton adjourned the meeting.



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION NOVEMBER 3, 2021

TIME: Immediately following the Working Session, estimated start time is 3:00 PM

LOCATION: Microsoft TEAMS Meeting / Raleigh Marriott City Center (Stateroom EF),
500 Fayetteville St, Raleigh, NC 27601

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of October 6, 2021 Meeting Minutes	Mr. Cullie Tarleton, Chairman	3:00 PM
Roadside Management – Vegetation	Mr. David Harris, PE, State Roadside Environmental Engineer, NCDOT Roadside Environmental Unit	3:05 PM
Severe Weather Financial Recovery	Ms. Emily McGraw, PE, CPM, State Maintenance Engineer, NCDOT Maintenance Operations and Fleet Management	3:30 PM
Other Discussion	Chairman Tarleton	3:55 PM
Adjourn	All	4:00 PM



NORTH CAROLINA Department of Transportation

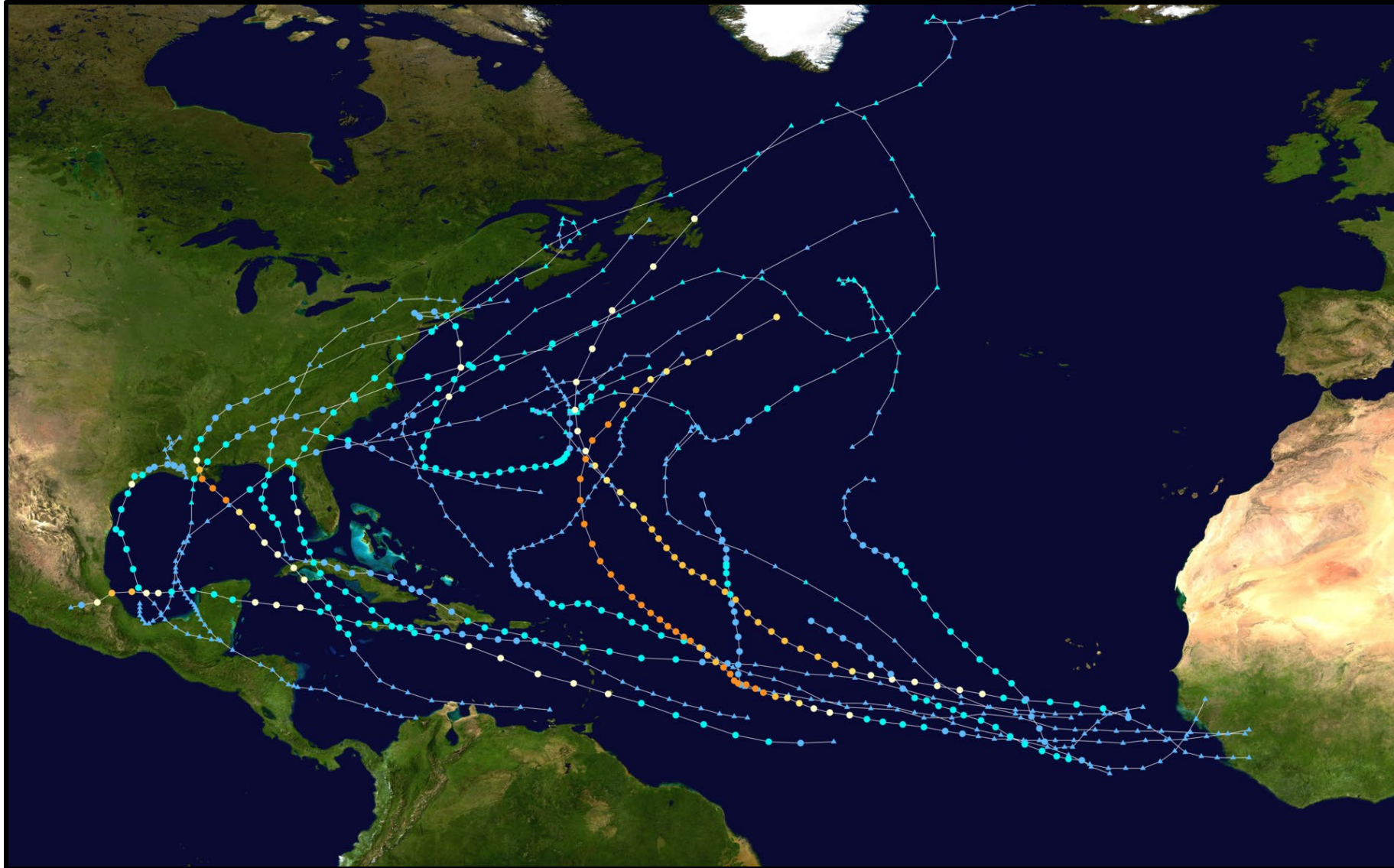


Severe Weather Financial Recovery

Emily McGraw, PE, CPM

November 3, 2021– BOT Highways Committee

2021 Storms



Financial Recovery

- Federal Agencies
- Reimbursement Process
- Documentation Required
- Tool – Survey 123
- Tropical Storm Fred
- Open FEMA Events Update

Federal Agencies



- Provides reimbursement for damages to Federal Aid routes, typically US, NC, and Interstate routes.
- ~\$700,000 DOT Statewide Declaration Threshold for Emergency Reimbursement Eligibility
- \$5,000 Minimum project threshold
- Eligible Work:
 - Emergency Repairs (First 180 Days)
 - (100% reimbursement)
 - Permanent Repairs
 - (90% reimbursement on Interstates)
 - (80% reimbursement on other Federal Aid routes)

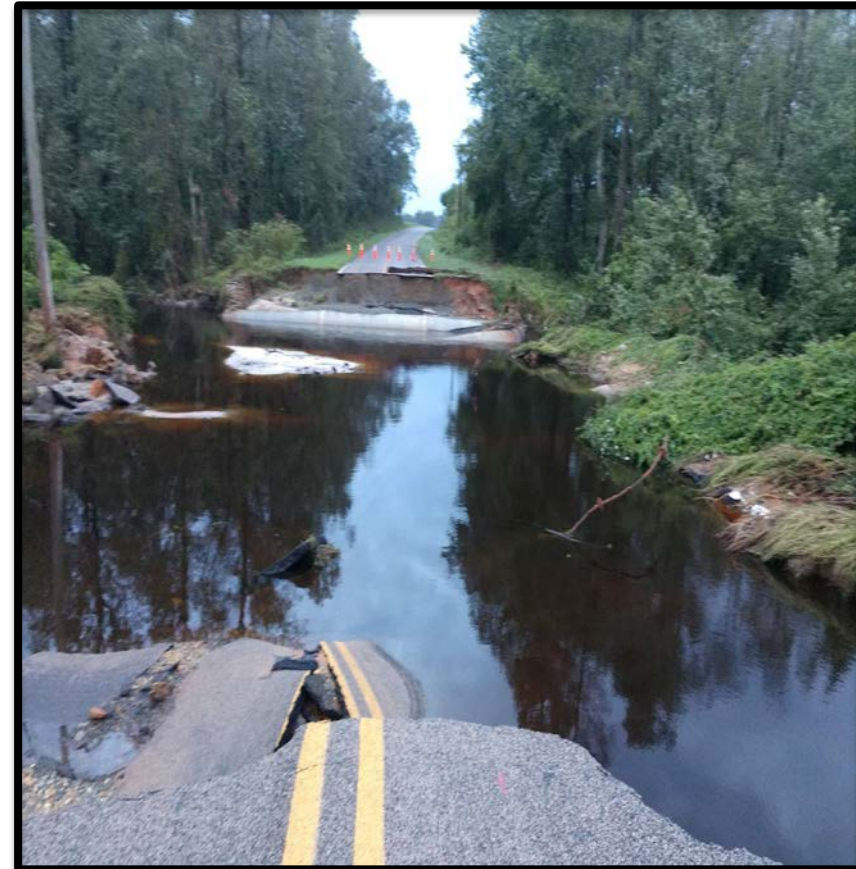




Federal Agencies

FEMA

- Provides reimbursement for damages to state maintained secondary routes.
- ~ \$14.7M Statewide Declaration Threshold for Reimbursement Eligibility
- \$3,300 Minimum project threshold
- Eligible Work:
 - Cat A – Debris Removal
 - (~80% reimbursement)
 - Cat B – Emergency Protective Measures
 - (75% reimbursement)
 - Cat C – Roads/Bridges
 - (75% reimbursement)
 - Cat E – Buildings/Equipment
 - (75% reimbursement)



* Timeframes are from when the event occurs.

** Timeframes provided are indicative of larger storms such as Hurricanes Matthew and Florence. Influencing factors include size of the storm, type of damages accrued, and the number of ongoing events both in NC and nationally.



Documentation Required



FEMA



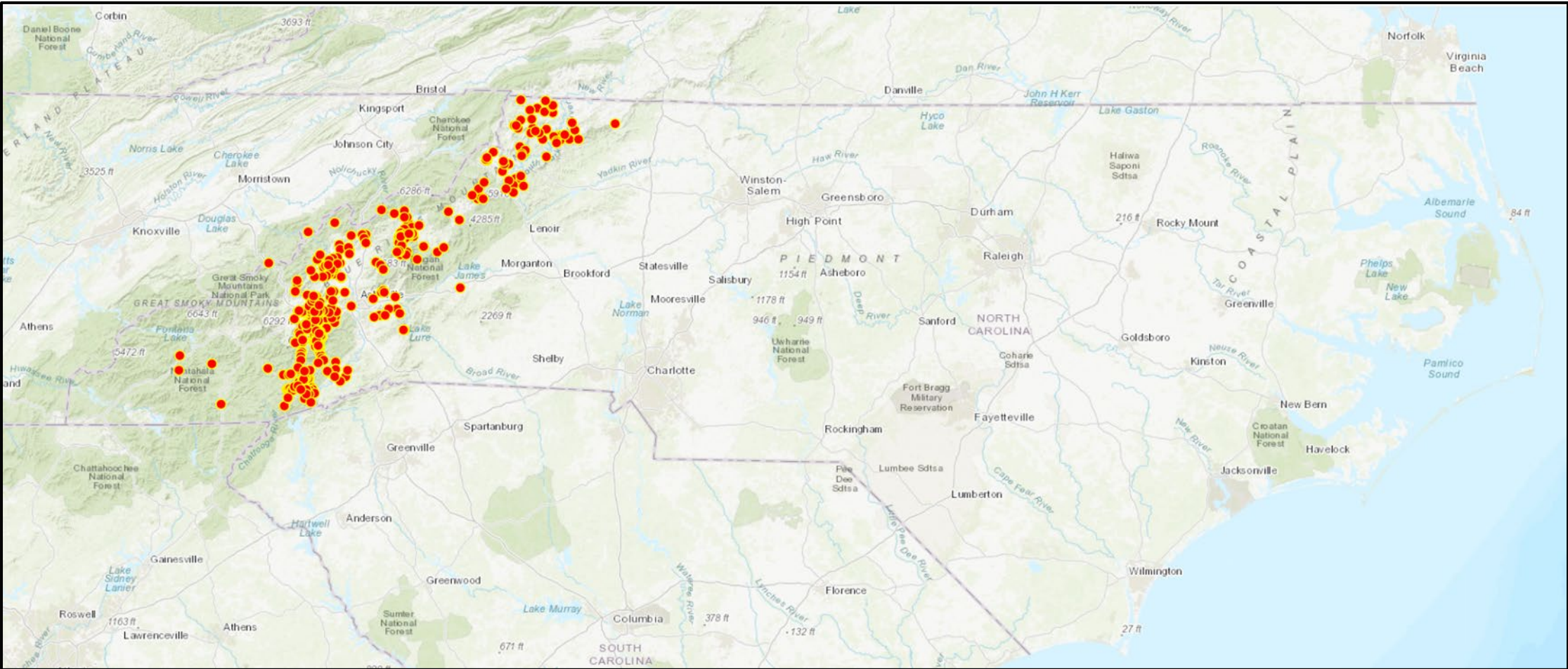
- Damage Description:
Including Dimensions
- Scope of Work
- Pictures
- Engineer's Estimate
- Environmental Permits
- Hydraulic Recommendations
- GPS Coordinates
- Location Map
- Timesheets
- Equipment Logs
- Material Receipts/Purchase Orders
- Contracts
- Etc.



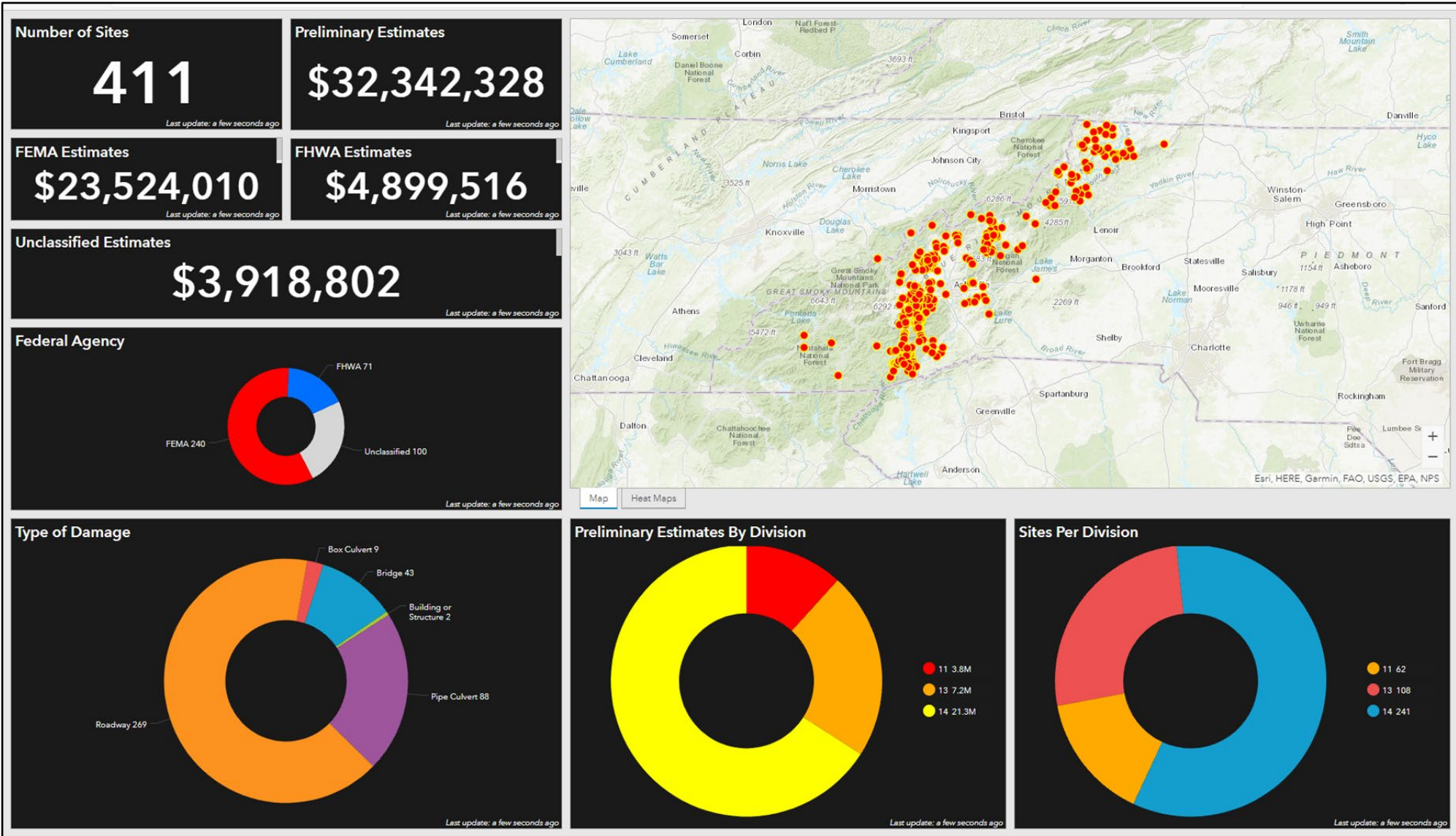
U.S. Department of Transportation
**Federal Highway
Administration**



Tropical Storm Fred Sites



Tropical Storm Fred Sites



FEMA Open Events

Event	FEMA (Reimbursement Rate for Eligible Expenditures = 75%)					
	Total Expenditures to Date* ⁽¹⁾	Eligible Expenditures to Date ⁽²⁾	Eligible Expenditures Submitted for Reimbursement ⁽³⁾	Remaining Eligible Expenditures (Pending Submittal) ⁽⁴⁾	Anticipated Reimbursement ⁽⁵⁾	Reimbursement Received to Date*
2021 Fred Severe Weather	\$ 8,041,185	\$ -	\$ -	\$ -	\$ -	\$ -
2020 TS Eta (Nov 11 Rains)	\$ 12,501,659	\$ 8,393,589	\$ 3,695,741	\$ 4,697,848	\$ 6,295,192	\$ -
2020 TS Isaias	\$ 4,816,479	\$ 2,938,785	\$ 2,879,106	\$ -	\$ 2,159,329	\$ -
2020 COVID-19	\$ 1,279,824	\$ 158,531	\$ 129,864	\$ 43,288	\$ 129,864	\$ -
2020 February 6 Rains	\$ 15,959,111	\$ 12,990,078	\$ 12,371,502	\$ -	\$ 9,278,627	\$ -
2019 Hurricane Dorian	\$ 12,227,766	\$ 9,918,282	\$ 6,073,953	\$ -	\$ 4,555,465	\$ (2,852,220)
2018 Hurricane Michael	\$ 13,671,691	\$ 8,585,166	\$ 8,908,808	\$ -	\$ 6,681,606	\$ (6,303,530)
2018 Hurricane Florence	\$ 160,878,582	\$ 155,645,181	\$ 148,233,506	\$ -	\$ 111,175,130	\$ (97,859,594)
2016 Hurricane Matthew	\$ 143,296,872	\$ 138,384,940	\$ 129,732,565	\$ -	\$ 97,299,424	\$ (69,785,299)
Total	\$ 372,673,168	\$ 337,014,551	\$ 312,025,045	\$ 4,741,136	\$ 237,574,636	\$ (176,800,643)

Questions?



Emily McGraw, PE
State Maintenance Engineer
Maintenance Operations and Fleet
Management

emcgraw@ncdot.gov

(919)835-8445



NORTH CAROLINA Department of Transportation



Roadside Management - Vegetation

Roadside Environmental Unit

David Harris, PE

State Roadside Environmental Engineer

November 3, 2021

Vegetation Management

- Overview
- Management Strategies
- Expenditures
- Monitoring
- Issues



Overview



Vegetation Management

- Approximately - 300,000 acres of managed right of way



Management Strategies

- Mechanical
- Herbicides
- Biological



Mechanical

- Mowing
- Long Arm
- String Trimming
- Brush & Tree Chipping



Herbicide

- Turf
- Brush and Tree
- Invasive Weed Control
- Aquatic Weed Control



Biological

- Wildflower Beds
- Landscape Plantings
- Low Growing Turf



Biological

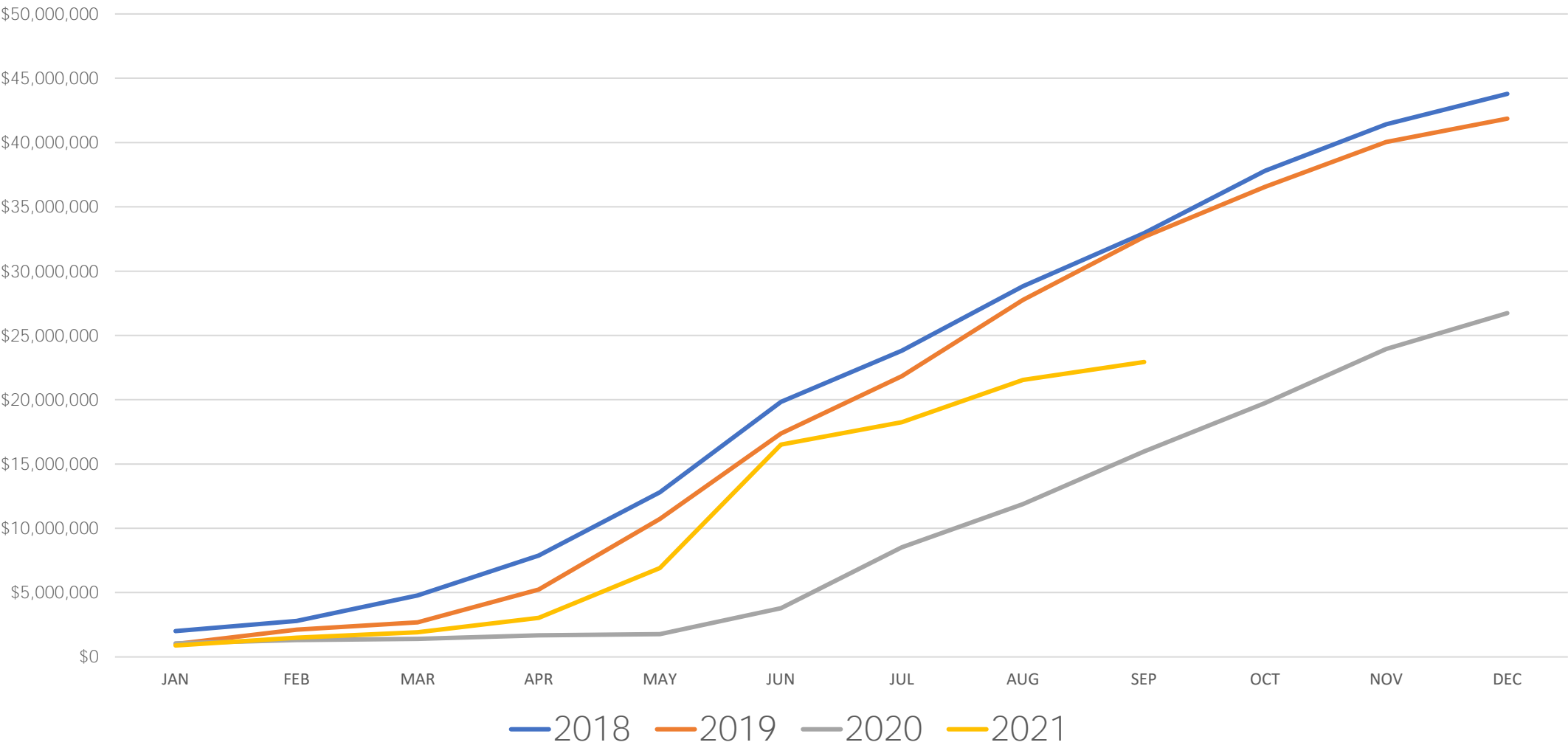
– Zoysia Turf



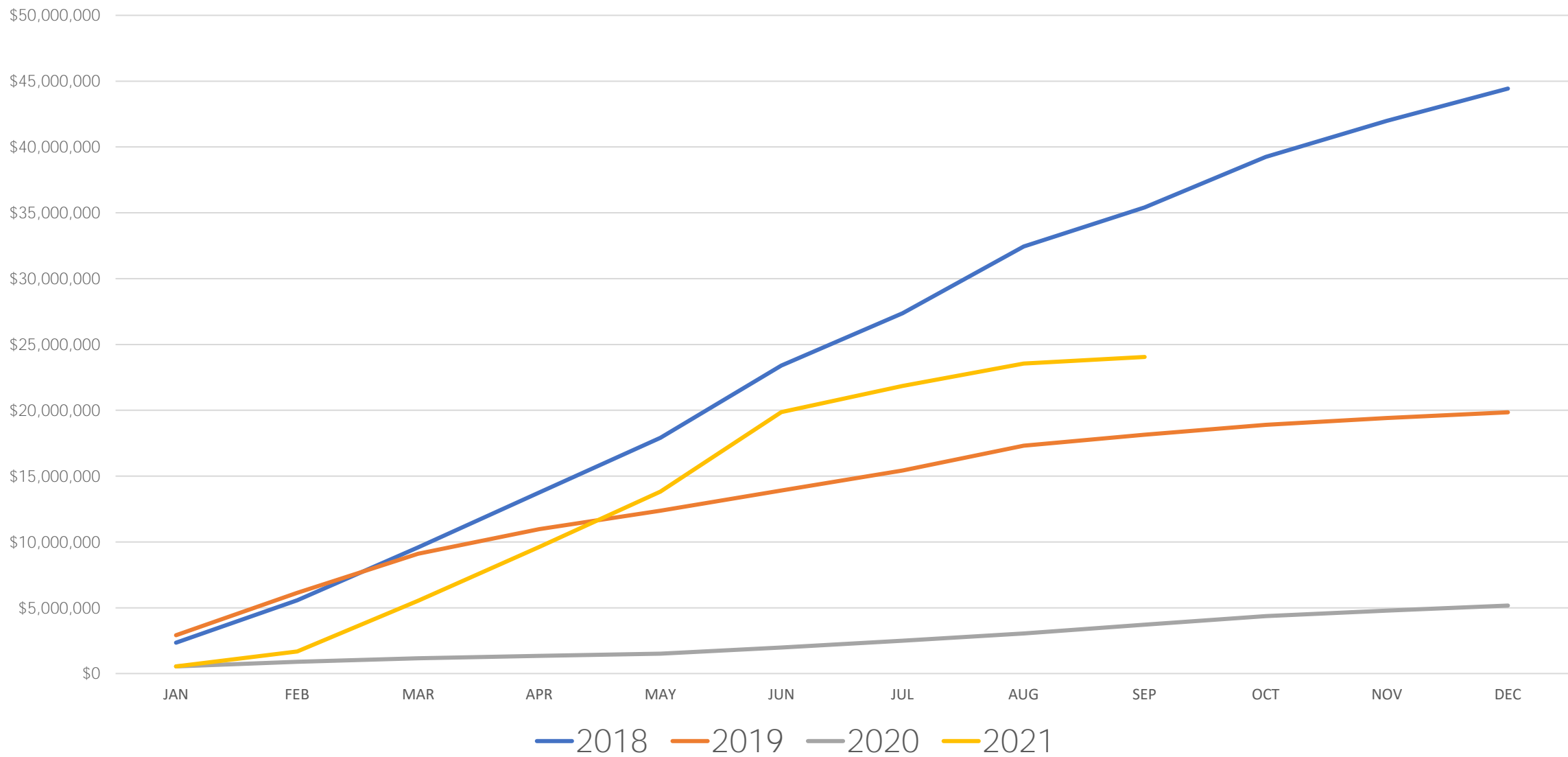
Vegetation Management - Expenditures

Roadside Management	Calendar Years			
	2018	2019	2020	2021
Brush and Tree	\$44,441,191.64	\$19,852,792.36	\$5,160,830.78	\$24,054,105.15
Litter Management	\$17,196,938.97	\$15,477,031.94	\$6,117,770.78	\$10,348,448.15
Mowing Operations	\$43,786,988.40	\$41,858,986.68	\$26,731,687.72	\$22,937,969.18
Stationary Objects	\$8,015,210.76	\$7,369,841.78	\$2,346,606.62	\$5,837,722.06
Turf Management	\$2,389,073.77	\$872,717.60	\$443,144.53	\$1,330,786.53
Grand Total	\$115,829,403.54	\$85,431,370.36	\$40,800,040.43	\$64,509,031.07

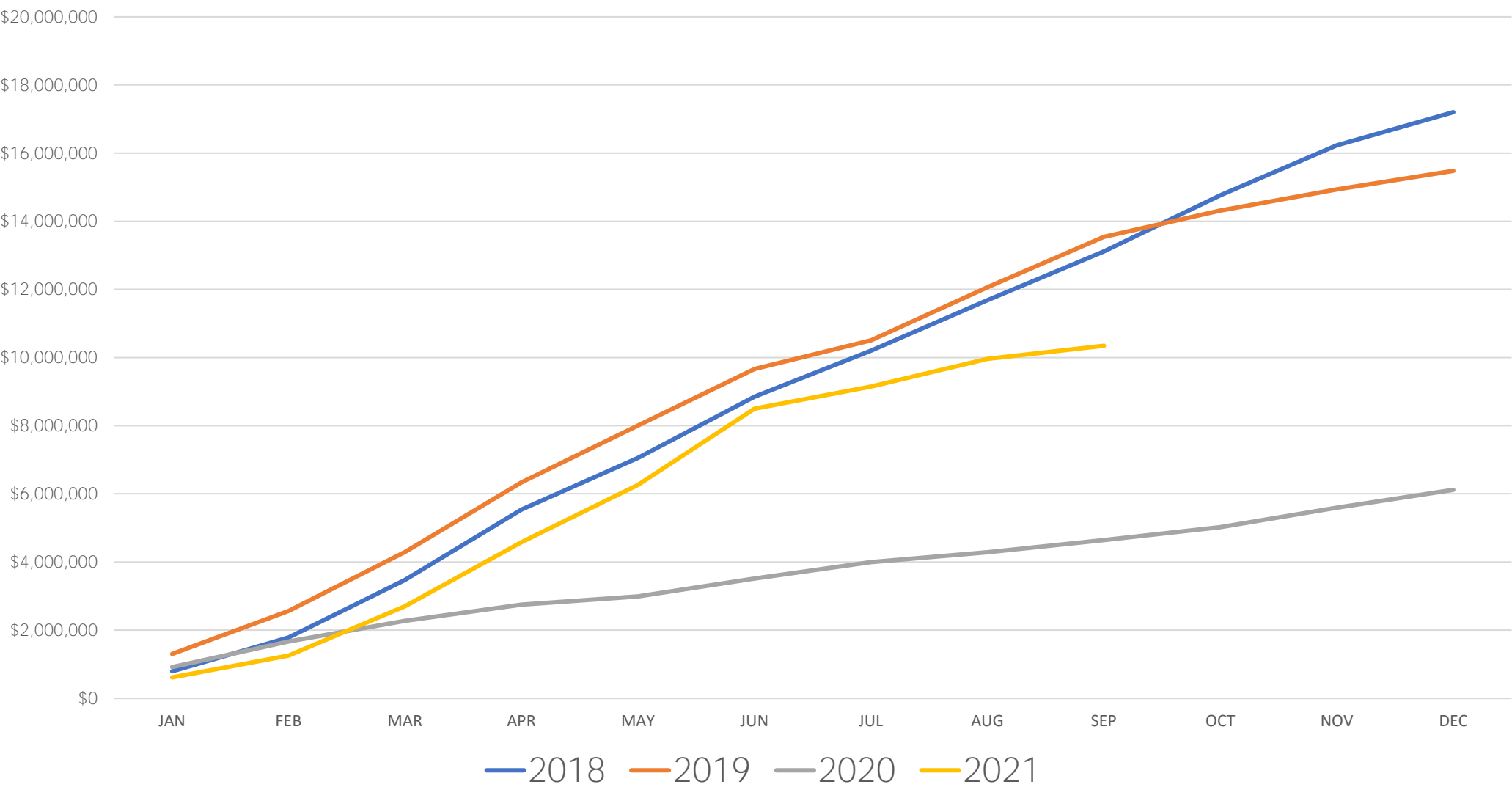
Vegetation Management – Mowing



Vegetation Management – Brush and Tree



Vegetation Management – Litter



Monitoring



Monitoring

3 – Condition
Good

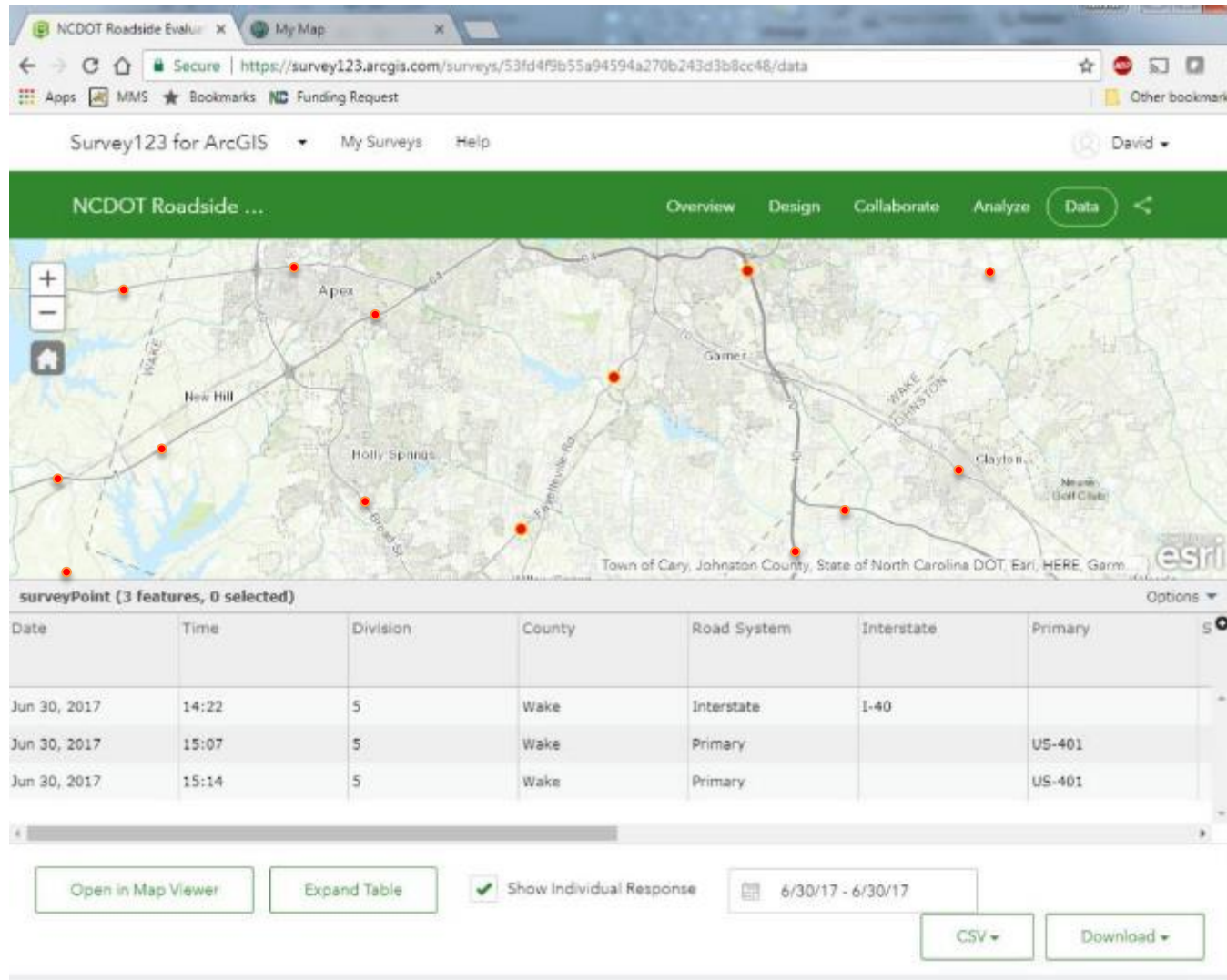
2 – Condition
Acceptable

1 – Condition
Unacceptable

Monitoring Categories

- Mowing Cycle
- Litter Cycle
- Stationary Object Cycle
- Turf Management (Herbicide)
- Brush and Tree Cycle

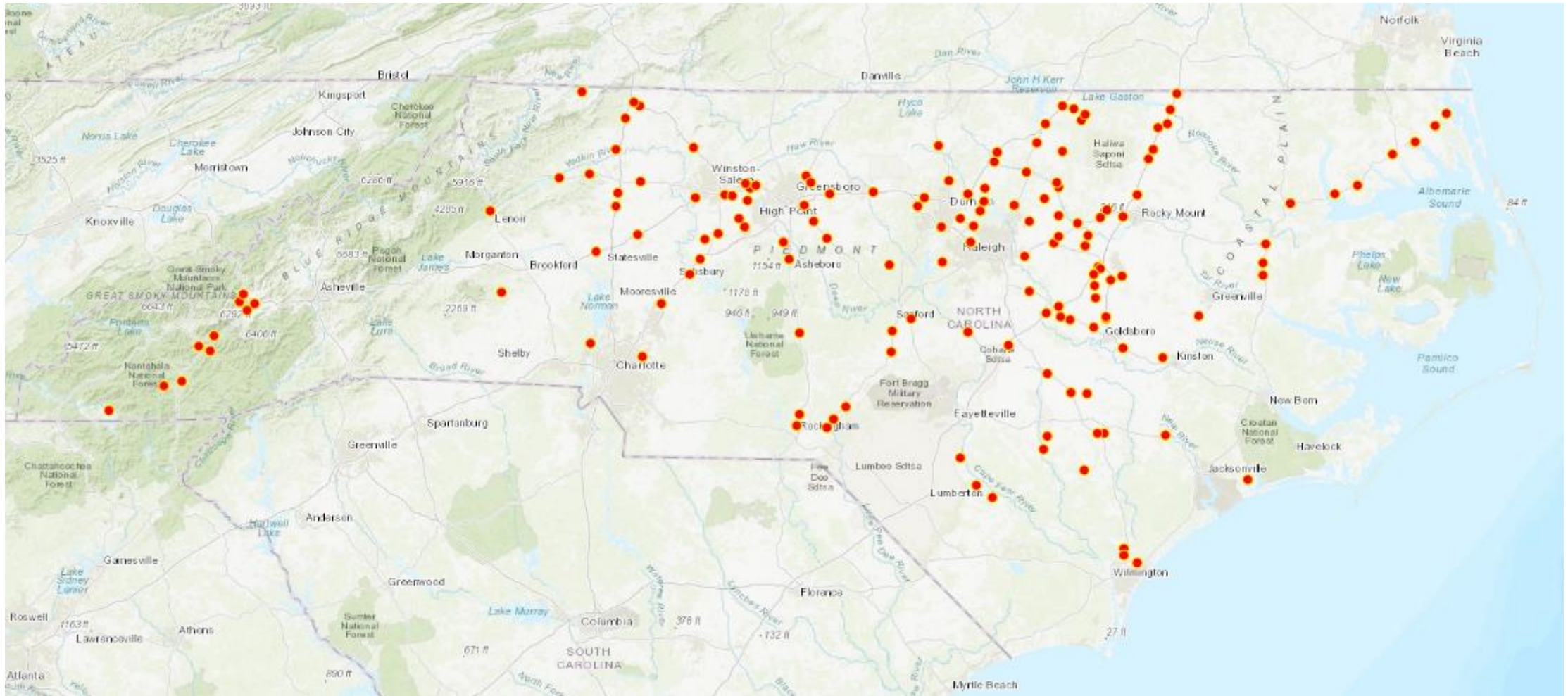
Monitoring



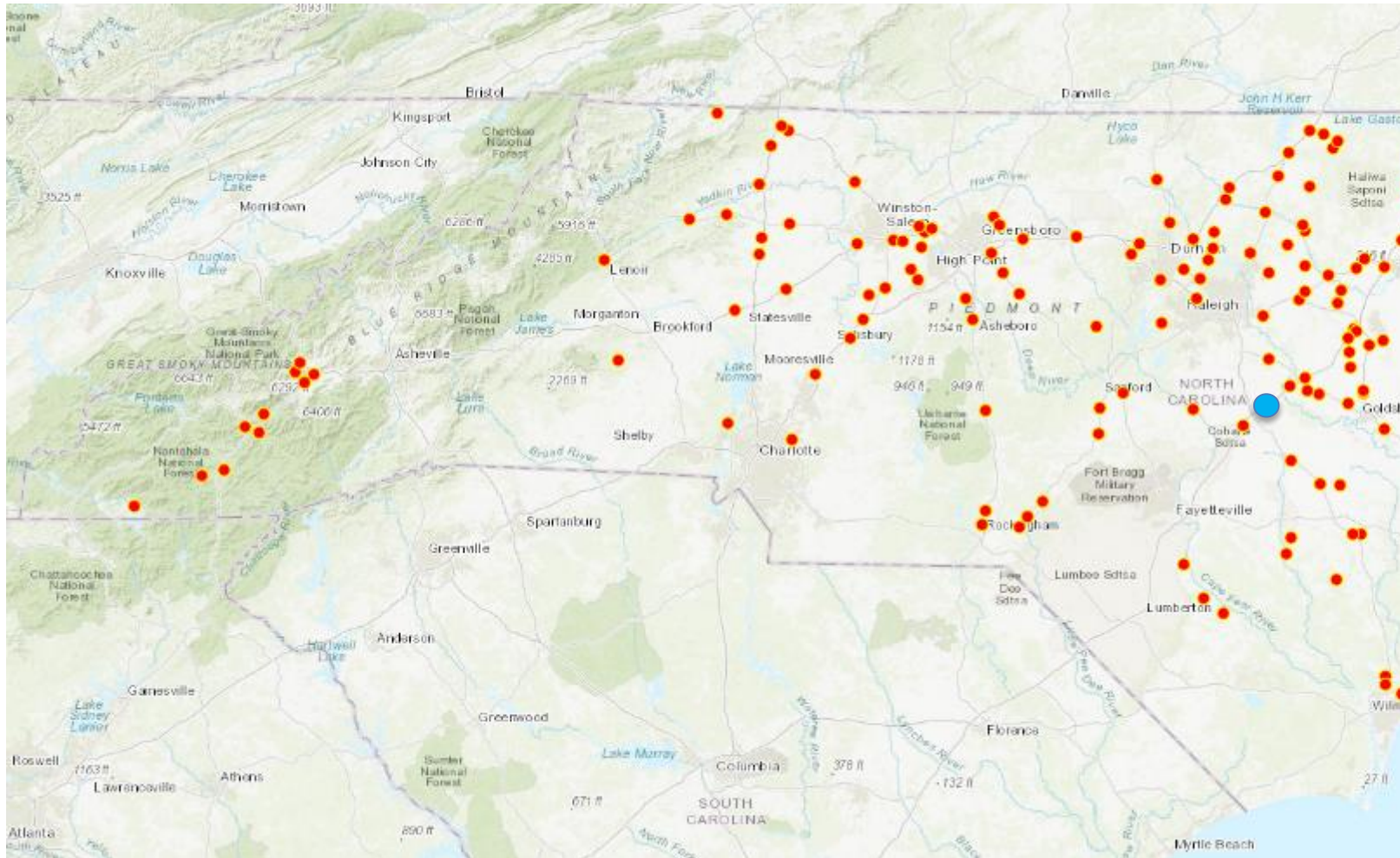
Roadside Management - Monitoring



Monitoring – Labor Day 2021



Monitoring



Roadside Image

Image 1



photo_1-20210914-13...

Image 2



photo_2-20210914-13...

Issues

- Mechanical
- Herbicides
- Biological



Mechanical Issues

- Safety
- Aesthetics
- Regrowth



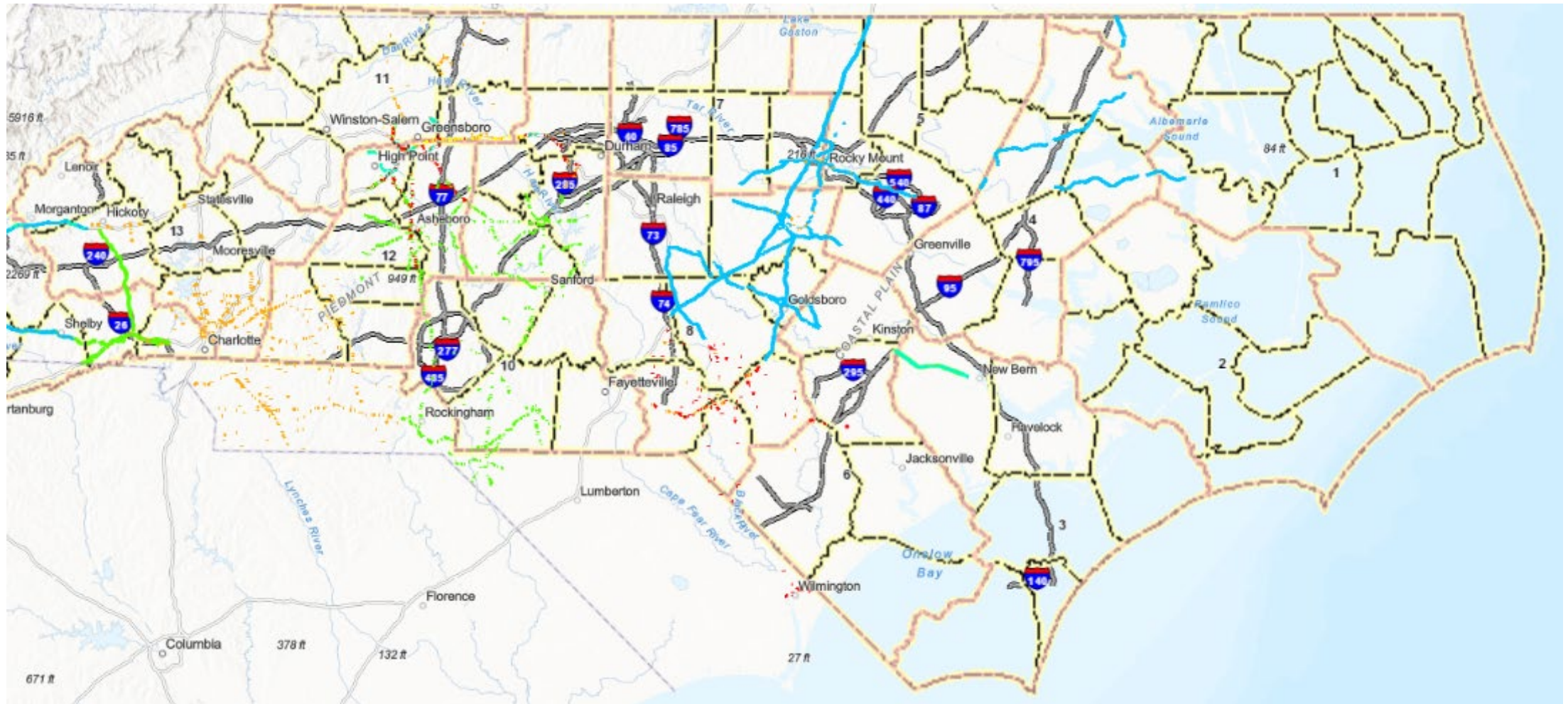
Herbicide

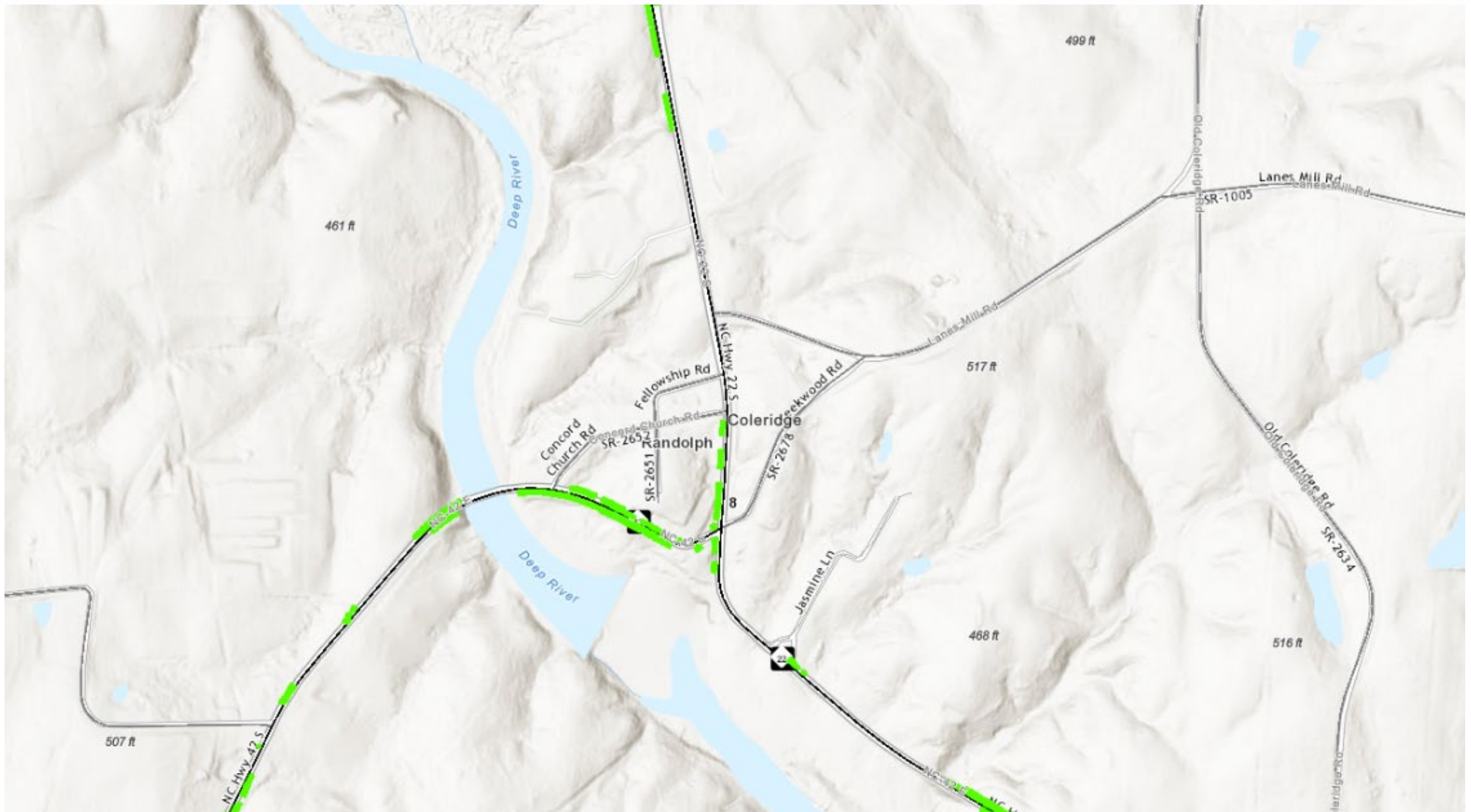
- Brown Out
- Public Perception
- Invasive Weed Control

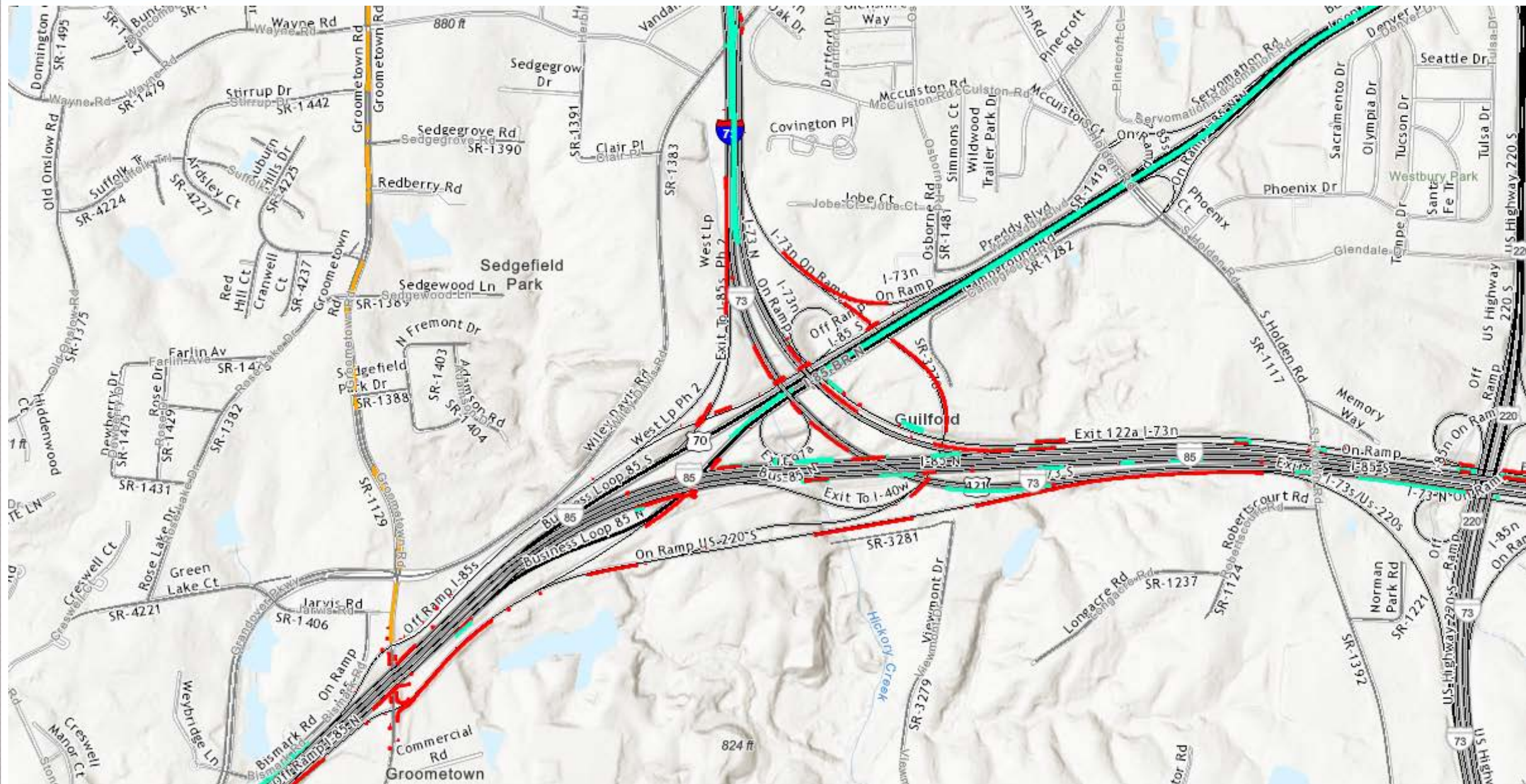












Biological

- Cost and Time to Establish
- Long Term Maintenance





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State Roadside Environmental Engineer
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MULTI-MODAL TRANSPORTATION COMMITTEE MEETING AGENDA

BOARD OF TRANSPORTATION NOVEMBER 3, 2021

TIME: IMMEDIATELY FOLLOWING THE WORK SESSION

Members of the Board will participate at the Downtown
Marriott City Center at 500 Fayetteville St. Raleigh, NC
27601 (State Room D) 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 August 4, 2021, Meeting Minutes Opening Remarks	Chairman Allen Moran	5 Mins
Funding Items (Public Transportation, Rail and Aviation)	Multi-Modal Directors	5 Mins
Multi-Modal Updates	Julie White Deputy Secretary for Multi- Modal Transportation	5 Mins
Charlotte Gateway Station P3 Partnership Phase I - Track and Platform	Jason Orthner, PE Rail Division Director	30 Mins
Phase II - Development	Tracy Dodson, Assistant City Manager and Economic Development Director, City of Charlotte	30 Mins
Q & A	Multi-Modal Committee Members	10 Mins
Adjourn	Chair Allen Moran	5 Mins



NORTH CAROLINA

Department of Transportation

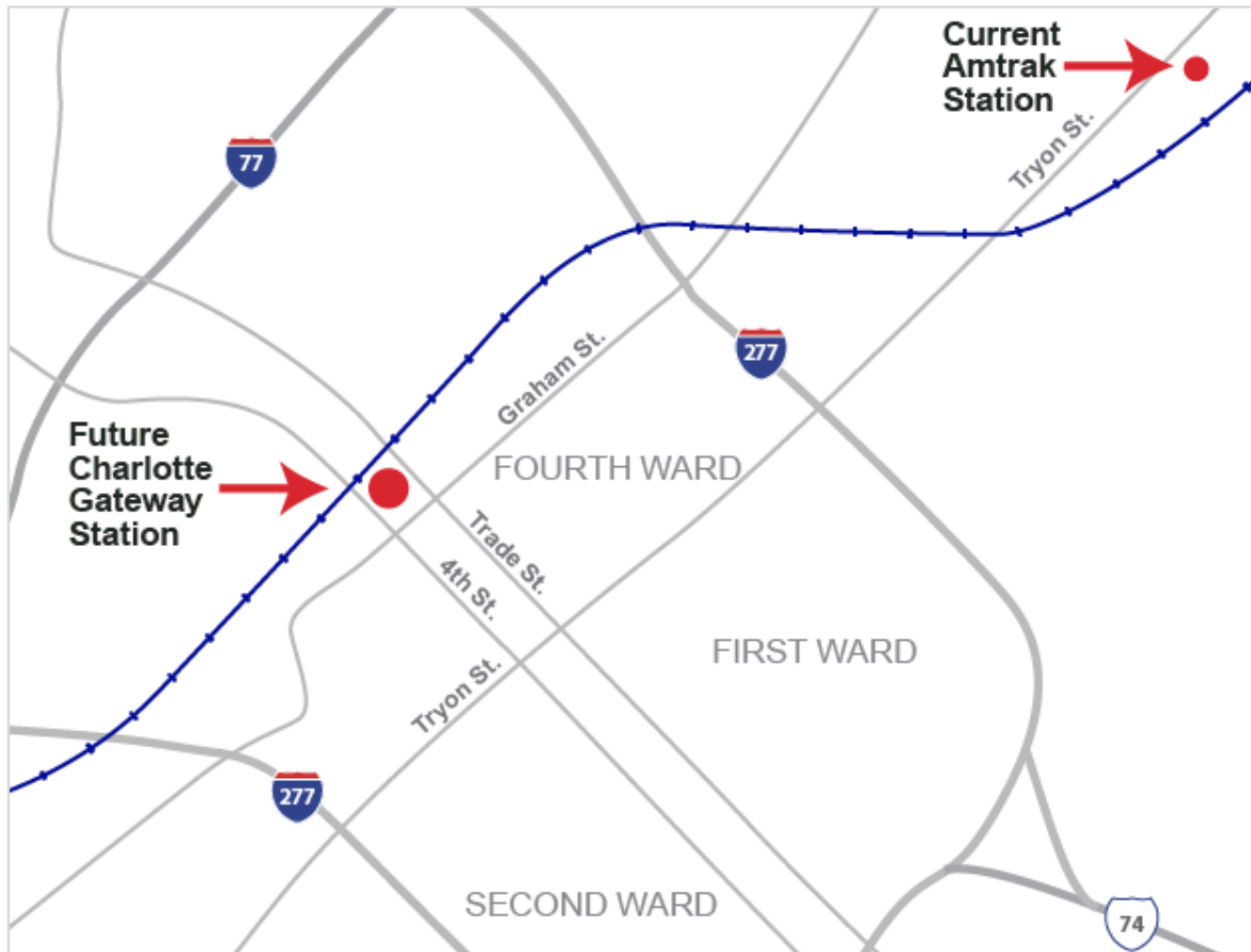


Charlotte Gateway Station Phase I - Track and Platform

Jason Orthner, P.E., CPM
Rail Division Director

November 3, 2021

Charlotte Station is Moving Uptown



- Current station
 - Poor access, undesirable location, prone to flooding
 - Extremely undersized for busiest station in NC
- New Uptown Station Location – A true destination
 - Direct access to jobs, transit, retail, commercial, entertainment, housing
 - Significant increase in ridership anticipated
 - Capacity to increase services

Current and Future Rail Services at Charlotte Gateway Station

- *Piedmont Service*
- *Carolinian Service*
- *Crescent Service*
- *Southeast Corridor Services*
 - *New Services, Charlotte, DC, New York*
 - *New Services, Charlotte to Atlanta*
- *Future Commuter Rail Services*



Current and Future Last-Mile Services at Charlotte Gateway Station

- CATS Silver Line Light Rail
- CATS Orange Line Streetcar
- Intercity/City Bus Services
- Bike/Pedestrian Trail/Access
- Ride-Sharing Services

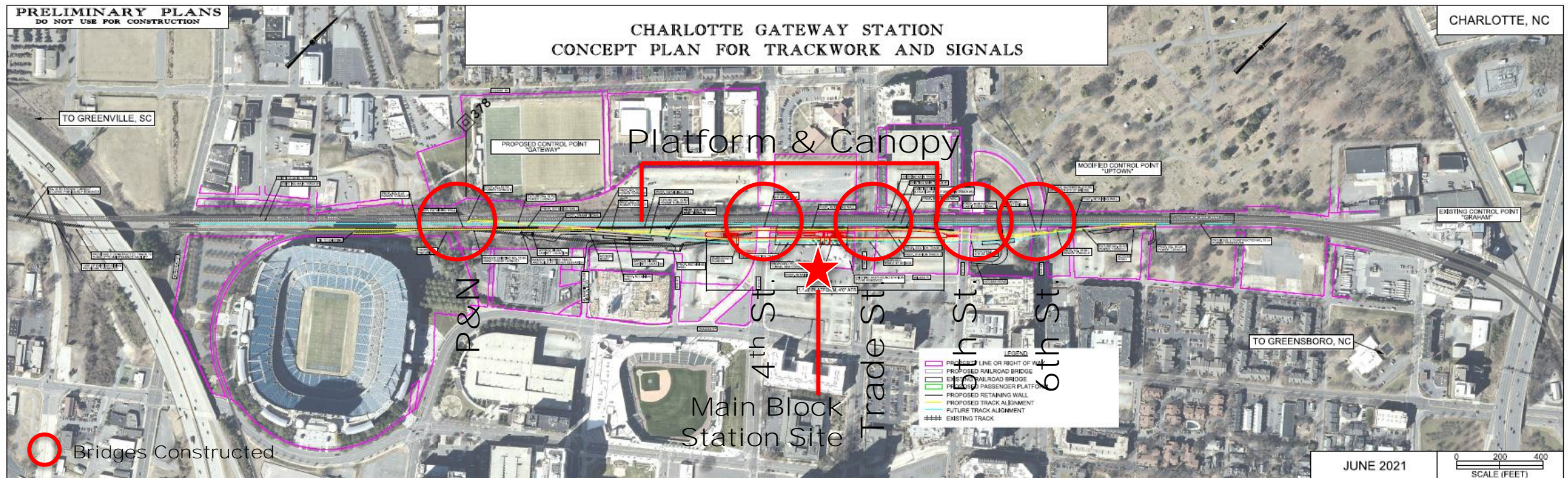


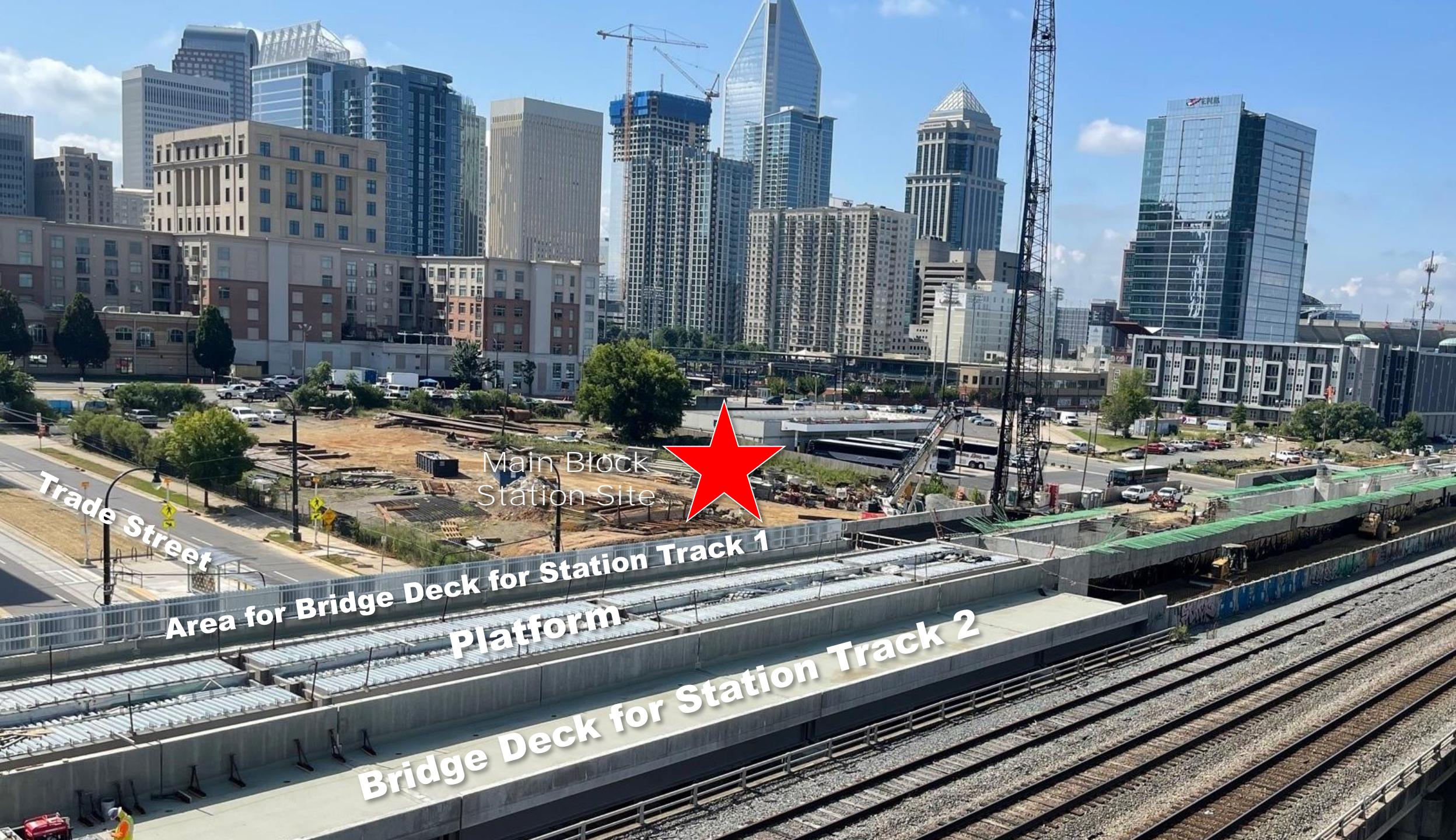
Charlotte Gateway Station

A Game-changing Project for the Region

Phase 1 - Design and Construction led by NCDOT Rail Division

- Includes all railroad infrastructure: bridges, walls, tracks, signals, concourse and platforms
- Target completion: 2023





Main Block
Station Site



Trade Street

Area for Bridge Deck for Station Track 1
Platform

Bridge Deck for Station Track 2

Phase 1 Active Construction: Platform Deck between 5th and Trade Streets





Phase 1 Active Construction:
Pouring Passenger Platform South of 4th Street



NORTH CAROLINA

Department of Transportation



Jason Orthner, P.E., CPM
Rail Division Director
jorthner@ncdot.gov



CHARLOTTE GATEWAY STATION

PHASE 2: DEVELOPMENT

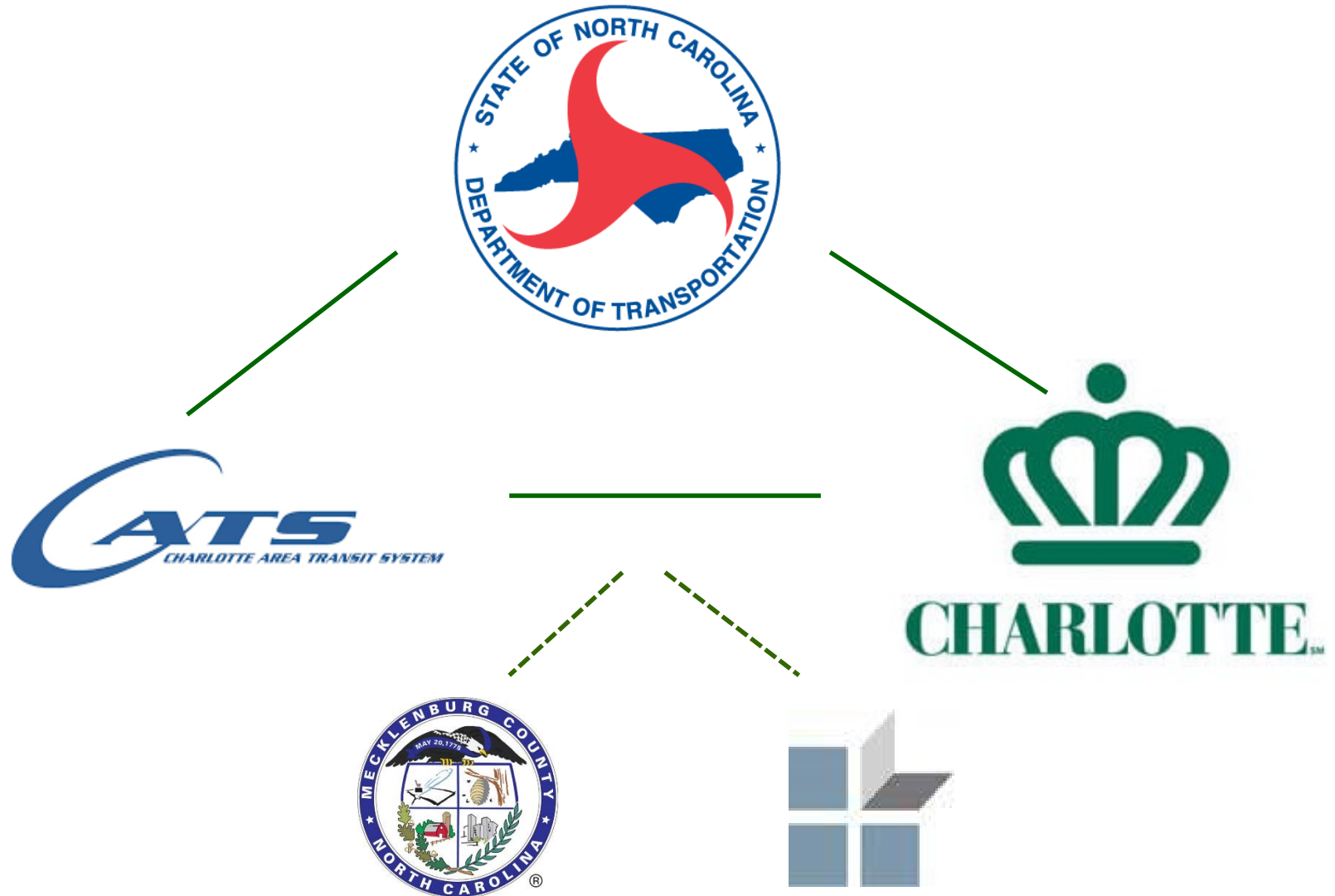
NOVEMBER 3, 2021



- Partnership & Governance..... 3-5
- The Gateway District..... 6-9
- Charlotte Gateway Station 10-13
- Multimodal Hub 14
- Affordable Housing 15
- Project Funding..... 16



THE PARTNERSHIP





PROJECT GOVERNANCE

- A Steering Committee was organized in 2018 composed of seven voting members to give guidance and recommendations on this Public Private Partnership
- Meetings are held bi-monthly in person or via teleconference

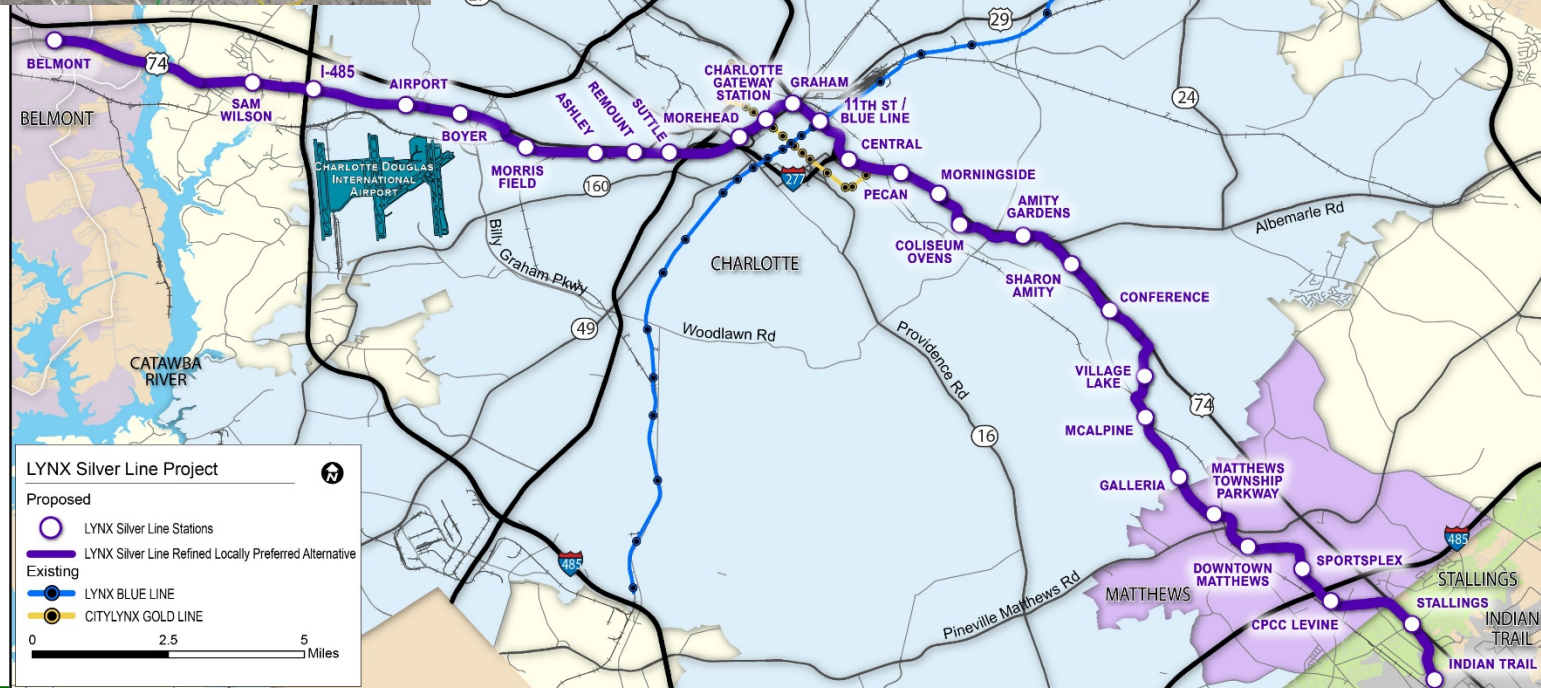
Tracy Dodson, City of Charlotte, Co-Chair	Julie White, NCDOT , Co-Chair
John Lewis, City of Charlotte	Jason Orthner, NCDOT
Mark Hahn, Mecklenburg County	John Saclarides, Wells Fargo
Michael Smith, Charlotte Center City Partners	



THE PARTNERSHIP- DEVELOPER

- Developer was selected in 2020 : Charlotte Gateway Partners
- Joint Venture with Spectrum Properties (Charlotte) + Republic Metropolitan (DC)





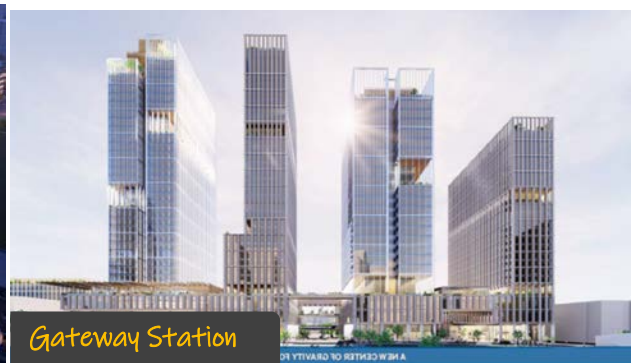
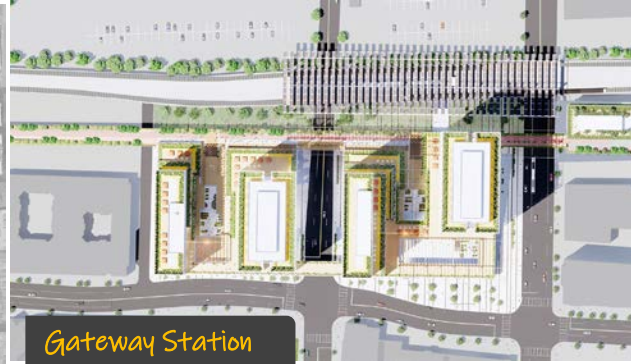
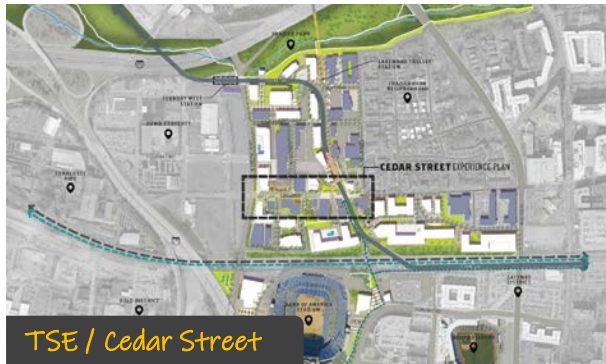


THE GATEWAY DISTRICT





COLLECTIVELY IN THE DISTRICT





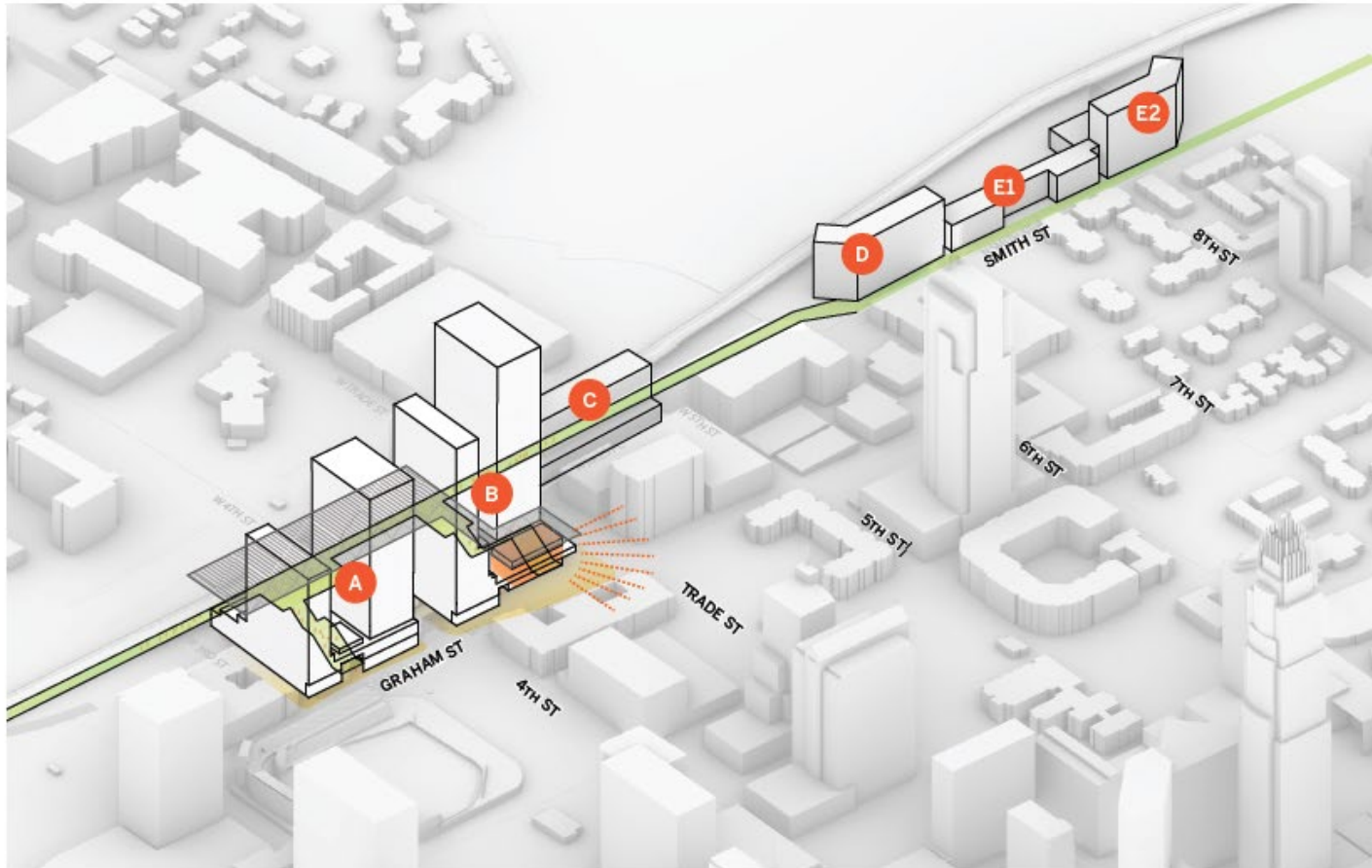
CHARLOTTE GATEWAY STATION





MAIN BLOCKS AND NORTH BLOCKS

CHARLOTTE'S NEXT GREAT NEIGHBORHOOD



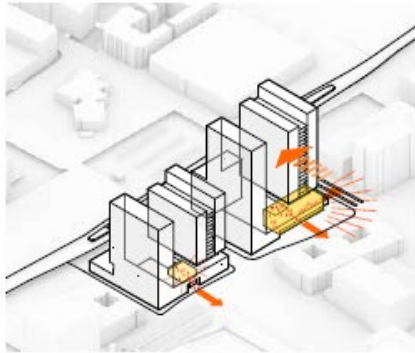


URBAN DESIGN AT GATEWAY STATION





PROJECT GOALS



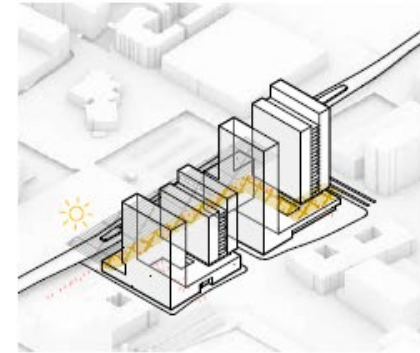
AN INTEGRATED MULTI-MODEL TRANSIT SYSTEM
One pronounced transit hub and associated public amenities on each block, set beneath urban massing



MULTIPLE LEVELS OF PUBLIC CONNECTIVITY
704 trail, mid-block passages and rooftops that weave the blocks together with the district



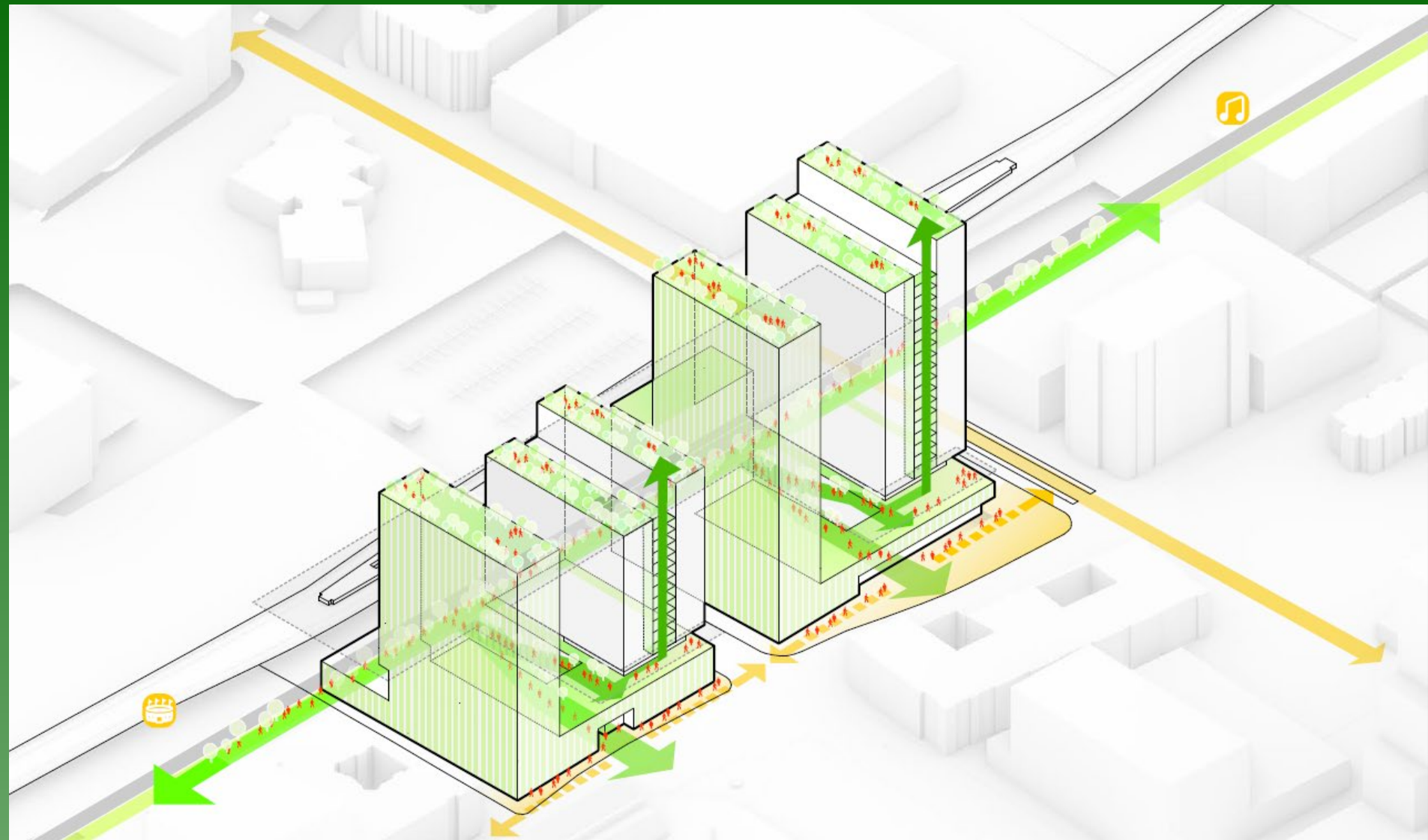
RICHLY PROGRAMED PRIVATE DEVELOPMENT
Mixed used development includes office, residential, hotel and retail.



CANOPY AS AN ICONIC TRANSFORMATIVE FRONT DOOR
A canopy and rooftop spaces to create a signature that also contribute to a holistic sustainability approach

- HERITAGE & IDENTITY - ESTABLISHES CHARLOTTE'S NEW ICON
- ECONOMY & EQUITY - CREATES INCLUSIVE TRANSPORTATION HUB AND NETWORK OF OPEN SPACES
- MOBILITY - PROMOTES MULTI-MODAL TRANSPORTATION
- ENERGY & CARBON - NET-ZERO STATION FROM ON-SITE PV
- LIVABILITY & WELLBEING - 85% SDA IN UNITS; EXTENDS OUTDOOR COMFORT
- MATERIALS & RESOURCES- REDUCES EMBODIED CARBON THROUGH EFFICIENT STRUCTURE

MOBILITY STRATEGY





AFFORDABLE HOUSING GOALS

- 40 units on Blocks A and B, fully integrated with market rate units OR
 - 15% of total residential units on those blocks
 - Household income of 80% AMI or less
 - 30-year term for affordability
 - Units can be placed throughout the Gateway District
-
- Program is set to meet and exceed the balance of required affordable units on the North Blocks (after Block A delivery) in a standalone, mixed-income multifamily project





PROJECT FUNDING

- Master Development Agreement (MDA) will be presented to Charlotte City Council Fall 2022
 - City is responsible for funding the Bus Facility, 704 Trail, Public Plaza, Bike/Ped Facilities, Parking
 - Potential funding sources for City and CATS requirements may include:
 - *Tax Increment Grant*
 - *CIP*
 - *CATS CIP*
 - Potential funding source from State
 - *Land Equity*
 - *Grant Funding*





THANK YOU



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

DATE: September 1, 2021 **TIME:** 10:00AM **LOCATION:** Via Microsoft Teams

MEETING CALLED BY	Chairman Fox
BOARD ATTENDEES	Mike Fox, Andy Perkins, Hugh Overholt, Valerie Jordan, and Dirk Cody

AGENDA TOPICS

1. Upcoming Events Update – Sazia Bashar	
DISCUSSION SUMMARY	<ul style="list-style-type: none"> September 24th at 11 a.m. Reverend Fred B Lunsford Bridge Cherokee County Marble Springs Baptist Church Fellowship Hall October 15th, time TBD William Sue Bridge Location will be family farm (waiting on address) October 19th, time TBD Chief Donald M Gray Bridge New Hope Volunteer Fire Department
ACTIONS TAKEN	None
2. Call to Order, Roll Call, Declaration of Quorum, Non-Conflict Statement and Consideration of the June 30, 2021 Minutes – Chairman Fox	
DISCUSSION SUMMARY	<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 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 June 30, 2021 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chairman Fox asked for a motion to approve the June 30, 2021 meeting minutes.</p> <p>Vice Chair Perkins made the motion to approve the minutes and Board Member Jordan provided the second.</p> <p>Members Mike Fox, Andy Perkins, Dirk Cody and Valerie Jordan voted in favor of approving the minutes and the June 30, 2021 minutes were approved unanimously.</p>



ROAD, BRIDGE & FERRY NAMING COMMITTEE MEETING MINUTES

3. Road/Bridge/Ferry Naming Committee Packets Vote – Mike Fox	
DISCUSSION SUMMARY	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.
4. Officer Donald Ray Tucker Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge on US 421 over NC 24 near the beginning of Sunset Avenue in Clinton, NC
5. Mayor Andy Evans Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge No. 950325 on NC 222 over I-795 in Wayne County
6. Senator Kay Hagan Highway – Shelly Heath	
DISCUSSION SUMMARY	Interstate 73 from Interstate 40 north to Joseph M. Bryan Boulevard in Guilford County
7. Sergeant Jeffrey W Greene Bridge – Shelly Heath	
DISCUSSION SUMMARY	Bridge on US 601/ Concord Highway that crosses US 74 in Monroe, NC
ACTIONS TAKEN	<p>Vice Chair Perkins made the motion to approve the four packets presented and Board Member Overholt provided the second.</p> <p>Members Mike Fox, Andy Perkins, Valerie Jordan, Hugh Overholt and Dirk Cody voted in favor.</p> <p>Motion to approve passed unanimously.</p>
8. Adjournment	
ACTIONS TAKEN	<p>Chairman Fox asked for a motion to adjourn the September 1, 2021 meeting.</p> <p>Vice Chair Perkins made the motion to adjourn the meeting and Board Member Overholt provided the second.</p> <p>Members Mike Fox, Andy Perkins, Valerie Jordan, Hugh Overholt and Dirk Cody voted in favor.</p> <p>Motion to approve passed unanimously.</p>



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION NOVEMBER 3, 2021

TIME: 9:00AM – 9:30AM

**Board Members will either report to Raleigh Marriott City Center (State Room D)
500 Fayetteville St, Raleigh, NC 27601 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 September 1, 2021 Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	9:00AM
Review of Submitted Applications	Shelly Heath	9:05AM
Coach Roy Williams Highway	Shelly Heath	9:05AM
Coach Dean Smith Highway	Shelly Heath	9:15AM
Adjourn	All	9:30AM