

I N D E X

BOARD OF TRANSPORTATION MEETING

April 7-8, 2021

	<u>Page No.</u>
Call to Order	1901
Ethics Statement	1903
Approval – Minutes of the March 3-4, 2021 Open and Closed Meeting Minutes	1903
Consideration of Projects	1912
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from the March 2021 Letting	1915
Approval – Award of Contracts to Private Firms for Engineering Services	1932
Approval – Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	1948
Approval – Funds for Division-wide Small Construction, Statewide Contingency,	1952
Approval – Funds for Specific Spot Safety Improvement Projects	1976
<u>Action Items</u>	
Approval – Additions and Abandonments to State Secondary Road System	1949
Approval – Public Transportation Program	1954
Approval – Rail Program	1960
Approval – Bicycle and Pedestrian	1961
Approval – Aviation Program	1962
Approval – North Carolina Highway Trust Funds	1963
Approval – Funds for Specific Federal Aid Projects	1977
Approval – Revisions to 2020-2029 STIP	1994
Approval – Municipal and Special Agreements	2013

Approval – Municipal Street System Changes for Powell Bill Program	2029
Approval – Right of Way Resolutions and Ordinances	2031
Approval - Maintenance Allocations	2045
Approval - Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation	2046
Approval – Encroachment Agreement	2047
Committee Reports	2048
Adjournment	2050

BOARD OF TRANSPORTATION MEETING

April 7-8, 2021

As part of the Act to Provide Aid to North Carolinians In Response to Coronavirus Disease 2019 (COVID-19) Crisis, (S.L. 2020-3, SB 704) the General Assembly enacted modifications to the laws governing public bodies. The provisions are in Section 4.31 of the Act.

The April 7-8, 2021 Board of Transportation meeting is considered a hybrid meeting with members participating in person and via Microsoft Teams. The meeting was a hybrid due to the restrictions in place pertaining to the COVID-19 pandemic. The Chairman stated that since a portion of the board meeting is being conducted using simultaneous communication the meeting will continue compliance with General Statute §166A-19.24. Actions executed during the April 7-8, 2021 Board of Transportation meeting included:

- implementing a roll call voting system for all actions
- ensuring that the meeting minutes of the hybrid meeting reflect that a portion of 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.

All members of the Board were reminded 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. As always, the meeting was properly noticed, Wednesday, and was provided for members of the public to access the meetings.

Wednesday April 7, 2021

All committee reports are located at the end of this document.

Members of the Audit Committee attended the meeting beginning at 8:45am. Topics included an Office of the Inspector General (OIG) Activity Report and dashboard update provided by Mary Morton. A committee summary is located at the end of this document.

Members of the Advanced Technologies (ATC) Committee attended the meeting beginning at 9:30am. Topics included a presentation on electric transportation featuring a company called Arrival by Richard Colley and a presentation on North Carolina A&T Advanced Technology Center of Excellence on Connected and Autonomous Vehicle Technology by Dr. Ali Karimoddini. A committee summary is located at the end of this document.

Members of the Workforce Committee convened at 9:30am as well. Amanda Olive, the Department's new Human Resources Director, was introduced. Topics in the committee included a presentation on Recruitment and Data Performance by Amanda Olive. A committee summary is located at the end of this document.

Members of the Economic Development and Intergovernmental Relations (EDIR) Committee convened at 10:30am. Topics included a presentation on Radio Island and Offshore Wind Energy by Don Kirkman, Carteret County Economic Development Director. A committee summary is located at the end of this document.

Members of the Finance Committee attended their meeting at 10:45am. Topics included the Financial and Spend Plan update, the Federal Budget and Revenue update and a Turnpike Authority update presentation. A committee summary is located at the end of this document.

Full Board Work Session

Chairman Fox welcomed members to the meeting and thanked members of the Board for being present to handle business brought before them.

Chairman Fox stated this meeting is considered a hybrid meeting with members participating in person and via Microsoft Teams. He mentioned will continue

- implementing a roll call voting system for all actions
- 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

- reminding 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.

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 1:34 p.m. on Wednesday, April 7, 2021, with the following members were present in-person or via Microsoft Teams or conference call: Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody were present.

Board Member Tillman joined the call after the roll call.

Ethics Statement

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

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

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

Approval – March 3-4, 2021 Meeting Minutes

Chairman Fox stated that both the open and closed session meeting minutes from the March 3-4 meeting were distributed for review prior to the meeting. Chairman Fox stated if there are no additions or corrections, he would accept a motion to approve the March 3-4, 2021 open

and closed meeting minutes of the Board of Transportation. A motion was made by Board Member Moran and a second by Board Member Cody.

Chairman Fox shared that he will now conduct a roll call for the vote on the action item. He explained to members that he will call each board member by name, he stated when you hear your name please respond to the action item up for consideration by saying either yes (or "aye") if you approve or no if you are opposed to the item.

Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion passed.

The full board attended the work session where Ms. Stephanie King, Chief Financial Officer and Joe Wilson, Deputy Director of Financial Services provided an update on the Governor's Recommended Budget to the Board. Johanna H. Reese, Deputy Secretary for Intergovernmental Affairs provided a Legislative Update to the Board.

Closed Session pursuant to General Statute §143-318.11(a)(3)

Chairman Fox called for a motion to move into Closed Session per NC General Statute 143-318.11 to "consult with an attorney employed or retained by the public body in order to preserve attorney-client privilege between the attorney and the public body pursuant to subsection (a)(3).

A motion was made by board member Cody and seconded by board member Clarke.

Chairman Fox shared that he will now conduct a roll call to move into closed session.

Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion to move into closed session.

Chairman Fox stated the motion passed.

Board member Zimmer announced his recusal on the closed session item and exited the board room.

Chairman Fox stated the following staff may remain in the room.

Secretary Boyette, Beau Memory, Daniel Johnson, Beth McKay, Ann Dishong, Ronnie Keeter, Chris Peoples

Chairman Fox called the closed session to order.

A general account of the closed session has been recorded separately due to the nature of the topic.

The open session resumed following the closed session.

Chairman Fox noted the meeting was formally back in open session. Chairman Fox stated for the record that no votes were taken in closed session. Chairman Fox continued the meeting agenda in open session.

Product Evaluation Program Awareness

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

Other Business/Announcements

Chairman Fox shared that each member would be receiving a NCDOT plaque to take home. The idea for the plaque is that it can be used as a backdrop during the meetings held on Microsoft TEAMS. He thanked Brett Canipe, Division 10 Division Engineer, and his team for assisting Chris Moore, the board secretary, with the plaque design.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Rosenburgh, seconded by Board Member Moran.

Chairman Fox shared that he will now conduct a roll call vote on the action item under consideration. When I say your name, please say either yes (“aye”) to indicate yes or if opposed, please say “no”.

Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all voted yes to adjourn.

The meeting adjourned.

Members of the Road, Bridge and Ferry Naming Committee attended their meeting immediately following the board’s full board work session, which began at approximately 2:45pm. Topics included reviewing the submitted application for the Gus Tulloss Bridge.

Thursday April 8, 2021 Official Board Meeting

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 9:01 a.m. on Thursday, April 8, 2021, with the following members present in the virtual meeting: Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody were present.

Ethics Statement

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

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

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

Road, Bridge and Ferry Naming Honorary Designations

Board Member Lail presented a resolution naming North Carolina Highway 273 from the southern city limits of Mount Holly near Interstate 85 north to the intersection with Morningside Drive the Officer Tyler A Herndon Highway. The resolution was unanimously approved by the Board upon a motion by Board Member Lail and seconded by Board Member Rosenburgh. (A copy of the resolution is at the end of this document).

Chairman Fox shared that he will now conduct a roll call for the vote on the action item. He explained to members that he will call each board member by name, he stated when you hear your name please respond to the action item up for consideration by saying either yes (or “aye”) if you approve or no if you are opposed to the item.

Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion passed.

Board Member Lail read thanking comments from the Herndon Family, Mount Holly Mayor Bryan Hough, and the Mount Holly Police Department to the Board.

Secretary Remarks

Secretary Boyette welcomed members of the Board, staff, and those listening to the livestream. He shared it was great to see everyone who could make it in-person to the meeting.

General Update

Secretary Boyette shared details of general updates throughout the department with the Board. Secretary Boyette mentioned in the next couple of months the department will gain a better understanding of the impact project cost increases and scope changes will have on the department’s STIP.

Secretary Boyette mentioned it has been encouraging to see more COVID-19 vaccines issued and being offered to more people around the state. He stated the state and department

is getting closer to a new normal which gives the department a better sense of stability from a financial standpoint.

Litter Campaign

Secretary Boyette shared details on the department's litter campaign events with the Board. He stated the department has done a lot over the last few months to clean up roadsides across the state. Earlier in the month the department eclipsed the three-million-pound mark on litter collected statewide. Secretary Boyette thanked country music superstar and North Carolina native, Luke Combs, for helping the department on the campaign. Secretary Boyette mentioned that he and some of the Board members have joined crews to clean up roadsides in their respective areas. The element to the campaign had been promoting a way for the public to get involved, through the spring Litter Sweep. He mentioned the sweep will run start April 10th and end on April 24th. Volunteers will be provided with trash bags, gloves, and safety vests from the local NCDOT County Maintenance Yard offices. He shared to sign up or for more information to please visit, ncot.gov/littersweep. He also shared the new Swat-A-Litterbug mobile-friendly web application launched in March and mentioned this will give people an easy way to report when they see trash being thrown from a vehicle. To access this tool please visit ncdot.gov/litter.

Safety Campaigns

Secretary Boyette shared details on the safety campaigns with the Board. He mentioned the department will have safety campaigns going on this month as well. He shared April is Distracted Driving Awareness Month. He stated distractions unfortunately come in many forms for motorists. They can lead drivers to react slower to traffic conditions or safety hazards than drivers who are focused on the road. Secretary Boyette shared distracted driving in North Carolina last year alone left 157 dead, 608 hurt; with 43,987 total distracted driving crashes reported. He encouraged everyone who is driving to remember that is all they should be doing because it could save a life.

Secretary Boyette mentioned construction season is picking up and it is a great time for National Work Zone Awareness Week, which is set for April 26-30. During this week, the department will be highlighting the dangers of not paying attention or slowing down when driving in work zones. The department will be kicking off Work Zone Awareness Week a little earlier here in North Carolina this year. The National Work Zone Memorial will be traveling to the Welcome Center along Interstate 95 in Northampton County, the memorial will be displayed next Tuesday-Thursday free of charge to the public.

Secretary Boyette explained:

- The Memorial honors those who died in work zones, including work zone workers, motorists, pedestrians, law enforcement officers, public safety officials and children.
- There are currently 1,592 names on the Memorial including 36 North Carolina fallen workers.
- We urge people to slow down and follow posted signs near work zones and be mindful of crews working near the travel lanes.
- And ask everyone to remember if you are not giving your undivided attention while driving, you're putting more than just your own life at risk.

Trade Academies

Secretary Boyette shared updates on the Trade Academies with the Board. He shared the Office of Civil Rights has started sponsoring the new Highway Construction Trade Academies around the state. He mentioned this would address a growing need for skilled labor to help safely build and maintain NC's roads and bridges.

- Four-week, full-time training course
- Funded by FHWA and initially hosted by community-based organizations
- Participants receive training for specific jobs and how to conduct job searches.
- Also receive supportive services such as needed emergency short-term housing, daycare, and transportation assistance.

Secretary stated the goal is to target women, minorities and other disadvantaged populations including veterans, the disabled, residents of our poorer Tier 1 counties where there is a need for such training and jobs. The first two programs will be hosted at Passage Home in Southeast Raleigh and the Opportunities Industrialization Center in Rocky Mount.

- Additional academies coming to James City, Fayetteville, Charlotte, and Greenville.
- Plans in the works for longer/8-week HCTA programs in Wilmington, Robeson County, the Triad, Asheville, and Morganton.

Brent Hamilton Award

Secretary Boyette shared each year, the department along with Board of Transportation, honors an employee with the Brent Hamilton Award. Secretary Boyette explained the Brent Hamilton Excellence in Financial Management and Integrity Award is presented to an NCDOT employee demonstrating exemplary dedication to financial services and functions, increasing financial accountability, providing excellent stewardship of public dollars and being a role model

for adherence to ethical standards. Secretary Boyette named the 2021 Brent Hamilton Award recipient, Ms. Lynette Rogers. He stated that Ms. Rogers is highly respected throughout the Department and with external constituents. She is the first point of contact for most NCDOT payroll related questions. Others respect her and value her knowledge. Her work ethic and attention to detail is exceptional, and she is always willing to adjust her schedule to put the needs of others first. Secretary Boyette thanked Ms. Rogers for her service to the department, , shared a few work experiences with her through the years, and asked her to come forward and receive the award. Ms. Rogers came forward and received the award and thanked the Secretary and members of the Board.

Other Recognition

Secretary Boyette shared a Division 9 recognition with the Board. He mentioned residents in Division 9 sent a letter commending several members of the Davie County Maintenance office. The letter read:

“A crew from the NC Department of Transportation was here before daybreak, assessing the situation, and as soon as Energy United was able to remove the power lines so that your folks could work safely, your men started to work. The tree was a very, very large tree and required a great deal of work from your men to clear the road and remove the debris. These men worked non-stop for several days, and each time we walked to the road to speak with them, they were so kind and pleasant. We wanted you to know how professionally each one of these men represented your organization and how much my husband and I appreciate all the hours of work they put into this job.”

Secretary Boyette thanked Joe Dulaney, Doug Whisenhunt, Andy Reavis, Transportation Supervisor II Clyde E. Scott II, David Plagemann, Ronald “Beagle” Mitchell and Josh Hill. He informed the board that he sent each of them a Certificate of Appreciation for their service.

Train Service Resumes

Secretary Boyette shared updates on the department’s Train Service with the Board. He mentioned the state’s passenger train services resumed a full schedule this month. This will give riders the option of eight daily trains to choose from for the first time in a year. For most of 2020 the department had just one train running as an option for essential travel, but over the past few months, additional daily trips have been restored. He shared to celebrate the return to full train service, passengers can purchase tickets for 50% off regular priced fares during April. Individuals with a state-issued ID can skip making an office appointment and renew online by going to payments.ncdot.gov and follow the instructions. Obtaining an initial state-issued ID still

requires a visit to a driver license office. Information on obtaining an ID card can be found on the Department Motor Vehicle (DMV) website. He mentioned the DMV already offers online access for many services, including driver license renewals, ordering duplicate licenses and ID cards, driving record requests, driver license office appointments, registration renewals, vehicle property tax payments, duplicate registration cards, payment of insurance lapse fines, and applying for voter registration.

Personnel Updates

Secretary Boyette shared updates on the personnel changes throughout the department with the Board. He mentioned there are several new faces, several familiar, in new roles within the department. Secretary Boyette shared Amanda Olive is the new Human Resources director, replacing Darryl Bass who left the role for the UNC System a couple months back. Secretary Boyette thanked Helen Landi for her service in the interim. Secretary Boyette mentioned in the Division of Highways, the department announced this month Brian Burch as the new Western Deputy Chief Engineer, Greg Burns as the new Eastern Deputy Chief and Joey Hopkins as the Deputy Chief for Planning. He shared all three were formerly division engineers. Brian in Division 14, Greg in Division 6 and Joey in Division 5. Taking over as Division 14 Engineer is Wanda Austin, who was formerly the project delivery engineer for Division 14. Taking over as Division 6 Engineer is longtime DOT engineer Drew Cox. Brandon Jones will be moving from Division 8 to return to Division 5 as the Division Engineer. Patrick Norman, our Director of Highway Operations, will be returning to the field as the Division 8 Engineer Kristin Barnes, currently the Division 4 Deputy Engineer, will become the Acting Director of Highway Operations. Secretary Boyette shared this is an extremely talented group of individuals and the department is very excited and confident with them taking on new responsibilities in leadership roles.

2020 Scenic Byways Annual Report by Kyle Cooper, Landscape Architect, NC Scenic Byways Coordinator

Chairman Fox introduced Kyle Cooper, Landscape Architect, NC Scenic Byways Coordinator. Mr. Cooper provided an overview of the Scenic Byway program for new members of the board and reviewed three scenic byway proposals the board will be asked to consider at their next meeting. The three proposals are the McAuley Road Scenic Byway, Hanging Rock Scenic Byway, and Pacolet River Scenic Byway.

An overview of the presentation is located at the end of this document.

DELEGATED AUTHORITY ITEMS

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board. There was not an item E on the agenda this month.

Item C: ACTION IS PENDING ON THE DESIGN BUILD BROADBAND FIBER INSTALLATION PROJECT TO ALLOW ADDITIONAL TIME FOR INTERNAL REVIEW. THE DEPARTMENT'S RECOMMENDATION WILL BE PRESENTED "AS A MATTER OF INFORMATION" AT THE NEXT BOARD OF TRANSPORTATION MEETING FOLLOWING THE STAFF RECOMMENDATION DATE.

ALL REMAINING PROJECTS WERE AWARDED BY THE SECRETARY TO THE LOW BIDDER.

Consideration of Projects

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

Chairman Fox invited a motion to approve the project items as presented.

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

Chairman Fox shared that he would conduct a roll call vote for the vote action item under consideration. He stated when I say your name, please say either yes or "aye" to indicate yes or if opposed, please say "no".

Chairman Fox, Vice-Chair Perkins, Moran, Taft, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Chairman Fox stated the motion passed.

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

- Item O – D.R. Horton Inc. Johnston County U-6223 48811.3.1 9709; This Project consists of construction to extend Ranch Road to US 70 Business in Clayton and realign the Ranch Road and Little Creek Church Road Intersection. At the request of the Developer, the Department shall include the construction of left and right turn lanes for a proposed subdivision development. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$203,800.
- Item O– Lennar Carolinas LLC, Wake County, 36249.4308 9738; This Project consists of a signal upgrade based on the addition of the addition of a new right-turn lane along southbound Kelly Road and new left-turn lanes along both approaches of Apex Barbecue Road. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.
- Item R – Project 041NC70, Parcel 001 NC70, Guilford County; Conveyance of an approximate 0.012-acre area comprised of one (1) C-class residue, having a value of \$500 to GSO LLC for the highest offer amount of \$450; total commission \$1,000.
- Item R – Project I-2402C, Parcel 001 I-85, Guilford County; Conveyance of an approximate 1.010 area comprised of one (1) B-class residue, having a value of \$12,000 to Martin Marietta Materials, Inc for the highest offer amount of \$10,800; total commission \$1,500.
- Item R – Project I-2402D, Parcel 022 I-85, Guilford County; Conveyance of an approximate 0.740-acre area comprised of one (1) A-class residue, having a value of \$19,305 to Robert P. & Vickie M. Cannon for the highest offer amount of \$19,305; total commission \$2,000.

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

- Item K – Project U-4751, WBS 40191.1.2; SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$11,575,994.00 has previously been approved for preliminary engineering. \$855,912.73 of Statewide Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds. This project has previously been identified as a Trust Fund Intrastate System project.
- Item K – Project U-4902D, WBS 40238.1.4; US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendenhall Drive)/SR 2734 (Marsh Oaks

Drive). \$3,330,926.00 has previously been approved for preliminary engineering. \$2,511.12 of additional BUILD NC BOND funds is requested.

- Item K – Project U-6010 REGIONAL, WBS 47145.1.1; US 70 (South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington. \$1,047,520.00 has previously been approved for preliminary engineering. Additional funds are requested.
- Item K – Project U-6011 REGIONAL, WBS 47146.1.1; US 70 (South Church Street) at SR 1158 (Huffman Mill Road). \$450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.
- Item N – Project W-5802A, SR 1493, SR 1493 (LIVE OAK STREET) AT CAMPEN ROAD. REVISE TRAFFIC SIGNAL, INSTALL PEDESTRIAN CROSSING WITH SIGNAL HEADS, AND UPGRADE SIDEWALK. ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 AT THE REQUEST OF TRANSPORTATION MOBILITY AND SAFETY.
- Additionally, Board member Zimmer fully recused himself and exited the room during the closed session held on Wednesday, April 7, 2021.

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

- Item K – Project U-5805, WBS 44377.2.1; Intersection of SR 1009 (Monroe Road) and Rama Road/Idlewild Road. \$750,000.00 has previously been approved for right of way and utilities. Additional funds are requested.
- Item K – Project U-5805, WBS 44377.1.1; Intersection of SR 1009 (Monroe Road) and Rama Road/Idlewild Road. \$510,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$473,000.00). Funds will be transferred to WBS 44377.2.1.
- Item N – Project W-5802D, SR 1598, SR 1598 (10TH STREET) AT ANDERSON STREET. INSTALL RECTANGULAR RAPID FLASH BEACON AND PAVEMENT MARKINGS AT CROSSWALK. ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 AT THE REQUEST OF TRANSPORTATION MOBILITY AND SAFETY.

NCDOT Board of Transportation Agenda

ITEM C

March 16, 2021

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00002

C204521
48828.3.1
2020001
PITT
BR-0119

PROPOSAL LENGTH 0.119 MILES

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

LOCATION BRIDGE #109 OVER GRINDLE CREEK ON SR-1514 (STATON MILL RD).

EST CONST PROGRESS.... FY-2021..43% OF BID
FY-2022..57% OF BID

RPN 003 10 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 1,005,257.79

DATE AVAILABLE APR 26 2021

INTER COMPLETION NOV 17 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMENANT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 16 2022

	\$ TOTALS	% DIFF
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	935,250.00	-7.0
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO	951,964.00	-5.3
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	989,500.00	-1.6
DELLINGER INC MONROE, NC	991,320.86	-1.4
T A LOVING COMPANY GOLDSBORO, NC	998,250.00	-0.7
DANE CONSTRUCTION INC MOORESVILLE, NC	1,011,659.40	+0.6
S T WOOTEN CORPORATION WILSON, NC	1,031,206.99	+2.6
APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC	1,077,310.55	+7.2
TRADER CONSTRUCTION CO NEW BERN, NC	1,081,560.00	+7.6
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC	1,097,705.13	+9.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00004

C204359
50056.3.1
HSIP-0070(163)
JOHNSTON
W-5600

PROPOSAL LENGTH 4.978 MILES

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

LOCATION US-70 FROM US-70 BUS TO NEUSE RIVER BRIDGE WITH INTERCHANGES AT SR-1501 (SWIFT CREEK RD) AND SR-1919 (WILSONS MILLS RD).

EST CONST PROGRESS.... FY-2021..09% OF BID
FY-2022..41% OF BID
FY-2023..31% OF BID
FY-2024..17% OF BID
FY-2025..02% OF BID

RPN 001 7 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 67,154,884.07

DATE AVAILABLE APR 26 2021
INTER COMPLETION SEP 15 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 14 2025

	\$ TOTALS	% DIFF
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	58,864,002.13	-12.3
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	65,745,197.55	-2.1
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	66,972,887.06	-0.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	69,021,557.54	+2.8
W C ENGLISH INCORPORATED LYNCHBURG, VA	70,791,000.00	+5.4
S T WOOTEN CORPORATION WILSON, NC	71,555,757.28	+6.6
VECELLIO & GROGAN INC BECKLEY, WV	71,937,277.57	+7.1

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00005

C204618

2021CPT.05.14.10911.1, 2021CPT.05.14.20911.1, 2021CPT.05.14.20912.1

STATE FUNDED

VANCE

PROPOSAL LENGTH 26.915 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 2 SECTIONS OF US-158 AND 40 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..16% OF BID
FY-2022..71% OF BID
FY-2023..13% OF BID

RPN 004 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 4,656,060.89

DATE AVAILABLE APR 26 2021

INTER COMPLETION JUL 28 2022 COMPLETE ALL WORK REQUIRED ON MAP #32

FINAL COMPLETION NOV 01 2022

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	3,901,201.55	-16.2
S T WOOTEN CORPORATION WILSON, NC	4,558,371.08	-2.1

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00005

C204610
2021CPT.05.16.20731.1
STATE FUNDED
PERSON

PROPOSAL LENGTH 27.032 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 11 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..16% OF BID
FY-2022..71% OF BID
FY-2023..13% OF BID

RPN 005 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,370,531.52

DATE AVAILABLE APR 26 2021
INTER COMPLETION AUG 12 2021 COMPLETE ALL WORK REQUIRED FOR MAPS #2 & #5
FINAL COMPLETION NOV 01 2022

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	2,976,291.35	-11.7
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,136,208.70	-7.0
ADAMS CONSTRUCTION COMPANY ROANOKE, VA	3,840,420.00	+13.9

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00005

C204616

2021CPT.05.26.20911.1, 2021CPT.05.26.20931.1

STATE FUNDED

VANCE, WARREN

PROPOSAL LENGTH 23.646 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 22 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..16% OF BID
FY-2022..71% OF BID
FY-2023..13% OF BID

RPN 006

3 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 3,119,577.78

DATE AVAILABLE APR 26 2021

FINAL COMPLETION NOV 01 2022

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	2,766,518.73	-11.3
FSC II LLC DBA ROSE BROTHERS PAVING COMPANY RALEIGH, NC	2,831,175.93	-9.2
S T WOOTEN CORPORATION WILSON, NC	3,130,883.93	+0.4

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00007

C204392
49076.3.1
STATE FUNDED
ROCKINGHAM
BR-0042

PROPOSAL LENGTH 0.338 MILES

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

LOCATION BRIDGE #116 OVER US-29 ON SR-2600.

EST CONST PROGRESS.... FY-2021..11% OF BID
FY-2022..61% OF BID
FY-2023..28% OF BID

RPN 007 7 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 4,399,945.18

DATE AVAILABLE APR 26 2021

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

FINAL COMPLETION NOV 11 2023

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	3,676,696.58	-16.4
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,854,487.54	-12.4
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNCA	4,577,380.74	+4.0
DANE CONSTRUCTION INC MOORESVILLE, NC	4,655,173.13	+5.8
W C ENGLISH INCORPORATED LYNCHBURG, VA	4,752,628.29	+8.0
HAYMES BROTHERS INC CHATHAM, VA	4,961,497.64	+12.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	4,968,537.94	+12.9

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00007

* RELET FROM MAR 17, 2020

* C204603
50401.3.GV1
NHPP-040-4(161)220
ALAMANCE
I-5711

PROPOSAL LENGTH 0.605 MILES

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

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

EST CONST PROGRESS.... FY-2021..15% OF BID
FY-2022..58% OF BID
FY-2023..26% OF BID
FY-2024..01% OF BID

RPN 008 3 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 12,215,156.30

DATE AVAILABLE APR 26 2021

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

FINAL COMPLETION JAN 11 2024

	\$ TOTALS	% DIFF
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	12,865,732.71	+5.3
CAROLINA SUNROCK LLC RALEIGH, NC	12,866,312.63	+5.3
CONTI ENTERPRISES INC EDISON, NJ	14,176,442.00	+16.1

AWARDED

RELET SUMMARY PAGE

MARCH 17, 2020 LETTING

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

RPN 007

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DATE AVAILABLE APR 27 2020
FINAL COMPLETION DEC 12 2022

ENGINEER'S ESTIMATE
\$11,474,771.18

\$ TOTALS	% DIFF
11,312,346.93	-1.4
12,370,757.00	+7.8
12,389,418.83	+8.0
13,064,223.46	+13.9
13,414,629.20	+16.9
14,265,054.52	+24.3
15,603,214.82	+36.0

CAROLINA SUNROCK LLC RALEIGH, NC
CONTI ENTERPRISES, INC EDISON, NJ
DANE CONSTRUCTION INC MOORESVILLE, NC
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC

MARCH 16, 2021 LETTING

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

RPN 007

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DATE AVAILABLE APR 26 2021
FINAL COMPLETION JAN 11 2024

ENGINEER'S ESTIMATE
\$12,215,156.30

\$ TOTALS	%DIFF
12,865,732.71	+5.3
12,866,312.63	+5.3
14,176,442.00	+16.1

ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX
CAROLINA SUNROCK LLC RALEIGH, NC
CONTI ENTERPRISES INC EDISON, NJ

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00008

C204612
2021CPT.08.02.20191
STATE FUNDED
CHATHAM

PROPOSAL LENGTH 27.770 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 19 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..18% OF BID
FY-2022..82% OF BID

RPN 009 2 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 3,159,825.06

DATE AVAILABLE MAY 03 2021

INTER COMPLETION AUG 16 2021 COMPLETE ALL WORK REQUIRED FOR MAP #6

FINAL COMPLETION JUN 30 2022

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,501,597.20	-20.8
S T WOOTEN CORPORATION WILSON, NC	2,708,153.16	-14.3

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00008

C204613
2021CPT.08.09.20191
STATE FUNDED
CHATHAM

PROPOSAL LENGTH 26.475 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 64 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..18% OF BID
FY-2022..82% OF BID

RPN 010 3 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 2,956,020.33

DATE AVAILABLE MAY 03 2021

INTER COMPLETION AUG 24 2021 COMPLETE ALL WORK REQUIRED FOR MAP #1

FINAL COMPLETION JUN 30 2022

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,378,351.36	-19.5
S T WOOTEN CORPORATION WILSON, NC	2,679,110.10	-9.4
CAROLINA SUNROCK LLC RALEIGH, NC	2,919,841.86	-1.2

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00008

C204619
2021CPT.08.10.10761, 2021CPT.08.10.20761
STATE FUNDED
RANDOLPH

PROPOSAL LENGTH 11.910 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.
LOCATION 3 SECTIONS OF US-64 AND 3 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..18% OF BID
FY-2022..82% OF BID

RPN 011 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 2,550,091.17

DATE AVAILABLE MAY 03 2021
FINAL COMPLETION JUN 30 2022

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,027,164.94	-20.5
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	2,129,377.16	-16.5
SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC GREENSBOR	2,376,913.13	-6.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	2,539,013.35	-0.4

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00009

C204617
2021CPT.09.05.10341, 2021CPT.09.06.20341
STATE FUNDED
FORSYTH

PROPOSAL LENGTH 19.576 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 2 SECTIONS OF US-311 AND 6 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..21% OF BID
FY-2022..79% OF BID

RPN 012 3 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 3,861,972.95

DATE AVAILABLE MAY 03 2021

INTER COMPLETION AUG 23 2021 COMPLETE ALL WORK REQUIRED ON MAPS #2 & #8

FINAL COMPLETION MAY 20 2022

	\$ TOTALS	% DIFF
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,107,195.45	-19.5
SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC GREENSBOR	3,143,770.84	-18.6
YADKIN VALLEY PAVING INC WINSTON SALEM, NC	3,688,210.38	-4.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00010

C204615

2021CPT.10.13.10901, 2021CPT.10.13.20901, 2021CPT.10.13.20902

STATE FUNDED

UNION

PROPOSAL LENGTH 19.750 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 2 SECTIONS OF NC-207 AND 19 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..21% OF BID
FY-2022..79% OF BID

RPN 014

3 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 4,640,433.46

DATE AVAILABLE APR 26 2021

INTER COMPLETION SEP 30 2021 COMPLETE ALL WORK REQUIRED OF FULL DEPTH RECLAMATION ON
MAPS #16 THRU #19

FINAL COMPLETION JUL 01 2022

	\$ TOTALS	% DIFF
LYNCHES RIVER CONTRACTING INC PAGELAND, SC	3,971,312.68	-14.4
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	4,374,664.48	-5.7
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	4,663,663.45	+0.5

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00010

C204614
2021CPT.10.12.20901
STATE FUNDED
UNION

PROPOSAL LENGTH 7.040 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 12 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..21% OF BID
FY-2022..79% OF BID

RPN 013 4 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 2,053,480.03

DATE AVAILABLE APR 26 2021

INTER COMPLETION SEP 30 2021 COMPLETE ALL WORK REQUIRED OF FULL DEPTH RECLAMATION ON
MAPS # 10 THRU #12

FINAL COMPLETION JUL 01 2022

	\$ TOTALS	% DIFF
LYNCHES RIVER CONTRACTING INC PAGELAND, SC	1,765,276.00	-14.0
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	1,839,418.75	-10.4
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	1,860,281.37	-9.4
J T RUSSELL & SONS INC ALBEMARLE, NC	1,896,112.04	-7.7

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00014

C204202
15BPR.20
STATE FUNDED
HENDERSON

PROPOSAL LENGTH 0.743 MILES

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

LOCATION I-26/US-74 WEST BOUND LANES AND EAST BOUND LANES OVER GREEN RIVER.

EST CONST PROGRESS.... FY-2022..44% OF BID
FY-2023..38% OF BID
FY-2024..18% OF BID

RPN 002 3 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 18,129,421.59

DATE AVAILABLE AUG 15 2021

INTER COMPLETION JUN 15 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMENANT VEGETATION ESTABLISHMENT
MAY 20 2023 COMPLETE ALL WORK REQUIRED OF STAGE II (STAGE I-D, STEP #5 THRU
STAGE II-C, STEP #10)

FINAL COMPLETION DEC 12 2024

	\$ TOTALS	% DIFF
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	26,970,631.21	+48.8
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	28,941,157.87	+59.6
ARCHER WRIGHT JV CHICAGO, IL	33,231,209.15	+83.3

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 16, 2021
DIVISION 00014

C204609
2022CPT.14.01.10561
STATE FUNDED
MACON

PROPOSAL LENGTH 8.630 MILES
TYPE OF WORK MILLING AND RESURFACING.
LOCATION 1 SECTION OF US-23/441.

EST CONST PROGRESS.... FY-2021..09% OF BID
FY-2022..78% OF BID
FY-2023..13% OF BID

RPN 015 1 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 11,265,273.40

DATE AVAILABLE JUN 01 2021
FINAL COMPLETION OCT 15 2022

	\$ TOTALS	% DIFF
APAC ATLANTIC INC DBA HARRISON CONSTRUCTION COMPANY ASHEVILLE,	11,767,325.30	+4.5

ESTIMATE TOTAL	144,537,931.52	
LETTING TOTAL	140,474,547.19	-2.8

AWARDED

**NCDOT APRIL 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 Deputy Secretary

Transportation Planning Division

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

STATEWIDE	
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Arcadis G&M of North Carolina, Inc., Chicago, IL
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Caliper Corporation, Newton, MA
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering
	4% / \$40,000.00
DBE/WBE/SPSF Utilization:	Connetics Transportation Group Inc
	1% / \$10,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Clearbox Forecast Group PLLC, Cary, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%

Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Connetics Transportation Group Inc, Atlanta, GA
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Dewberry Engineers Inc, Philadelphia, PA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	35% / \$175,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	5% / \$50,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Kimley Horn & Associates Inc, Atlanta, GA
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE Utilization:	Foursquare Integrated Transportation Planning Inc
	2% / \$20,000.00
DBE/MBE Utilization:	Amplify Consulting LLC
	1% / \$10,000.00
SPSF Utilization:	Exult Engineering PC
	2% / \$20,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Kittelson & Associates Inc, Portland, OR
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Exult Engineering PC
	7% / \$35,000.00
DBE/WBE/SPSF Utilization:	Connetics Transportation Group Inc
	7% / \$35,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Patriot Transportation Engineering PLLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%

Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	RS&H Architects Engineers Planners Inc, Jacksonville, FL
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	10% / \$50,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Stantec Consulting Services Inc, Chicago, IL
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	J S Lane Company, LLC
	11% / \$110,000.00
DBE/WBE/SPSF Utilization:	Connetics Transportation Group Inc
	5% / \$50,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	Planning Communities LLC
	12% / \$60,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Three Oaks Engineering, Durham, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Timmons Group Inc, Richmond, VA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	10% / \$ 50,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering
	15% / \$ 75,000.00
Description of Work:	2021 General Transportation Planning Division Services LSC
Firm:	Whitman Requardt and Associates LLP, Baltimore, MD
Maximum Engineering Fee:	\$ 1,000,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering
	4% / \$ 40,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	2% / \$ 20,000.00

Chief Operating Officer

Division of Planning & Programming

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

STATEWIDE	
Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	Timmons Group Inc, Richmond, VA
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$700,000.00
SPSF Utilization:	0%
Description of work:	2018 General Programming and Prioritization Services LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$700,000.00
SPSF Utilization:	0%

Chief Engineer

Field Support

Materials & Tests Unit

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

STATEWIDE	
Description of work:	2019 Inspection, Testing and Analysis of Materials and Pavements LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	0%

Highway Operations

Maintenance Operations and Fleet Management

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Technical Staffing Assistance for Management of the Outdoor Advertising Program on an as needed basis for various federal-aid and state funded projects to support the State Maintenance Operations Unit. This contract will expire one (1) year with two (2) possible one-year extensions after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE	
Description of Work:	2021 Management of the Outdoor Advertising Program
Firm:	Volkert Inc, Birmingham, AL
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%

Divisions

Division 6

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

DIVISION 6	
Description of work:	2019 Eastern Divisions' Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	NV5 Engineers and Consultants Inc, Chicago, IL
Original Engineering Fee:	\$1,000,000.00
Previous Supplemental Fee:	\$7,550,000.00
Supplemental Fee:	\$750,000.00
SPSF Utilization:	Hinde Engineering Inc
	2% / \$15,000.00
SPSF Utilization:	MI Engineering PLLC
	2% / \$15,000.00
SPSF Utilization:	Ramey Kemp & Associates Inc
	1% / \$7,500.00

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.

STATEWIDE	
Description of work:	2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	RK&K, Raleigh, NC
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$5,000,000.00
SPSF Utilization:	American Engineering Associates Southeast PA
	1% / \$50,000.00

Environmental Analysis Unit

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

STATEWIDE	
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	A Morton Thomas & Associates Inc, Rockville, MD
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Acme Preservation Services LLC, Asheville, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$6,000,000.00
SPSF Utilization:	0%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Arcadis G&M of North Carolina, Inc., Chicago, IL
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	ATCS PLLC, Herndon, VA
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Atkins North America Inc, Atlanta, GA
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Axiom Environmental Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Cardno Inc, Dallas, TX
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Carolina Ecosystems Inc, Clayton, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	CDM Smith Inc, Atlanta, GA
Maximum Engineering Fee:	\$250,000.00
DBE/MBE/SPSF Utilization:	MM/I and Associates LLC
	5% / \$12,500.00

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Cincar Consulting Group LLC, Atlanta, GA
Maximum Engineering Fee:	\$500,000.00
DBE/MBE Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Commonwealth Heritage Group Inc, Dexter, MI
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	CPL Architects and Engineers, P.C., Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Cultural Resource Analysts Inc, Lexington, KY
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	CZR Incorporated, Jupiter, FL
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Dewberry Engineers Inc, Philadelphia, PA
Maximum Engineering Fee:	\$3,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Dovetail Cultural Resource Group, Fredericksburg, VA
Maximum Engineering Fee:	\$2,500,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Dr J H Carter III & Associates Inc, Southern Pines, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	DRMP Inc, Orlando, FL
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Ecosystem Planning and Restoration, Tomball, TX
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Environmental Corporation of North Carolina, Inc., Asheville, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Maximum Engineering Fee:	\$3,500,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb and Associates Inc
	1% / \$35,000.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$3,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	RES Environmental Operating Company LLC, Bellaire, TX
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	JMT, Hunt Valley, MD
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Environmental Solutions & Innovations
	7.5% / \$75,000.00
DBE/MBE/SPSF Utilization:	Public Participation Partners LLC
	5% / \$50,000.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Kimley Horn & Associates Inc, Atlanta, GA
Maximum Engineering Fee:	\$3,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Land Management Group, Wilmington, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	Scenic Consulting Group PLLC
	35% / \$87,500.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	LJB Inc, Miamisburg, OH
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Maser Consulting, Red Bank, NJ
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	McCormick Taylor Inc, Philadelphia, PA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	MDM Historical Consultants Inc, Durham, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Mead & Hunt Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Michael Baker Engineering Inc, Pittsburgh, PA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Moffatt & Nichol Incorporated, Los Angeles, CA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc
	10% / \$50,000.00
SPSF Utilization:	Rice LLC
	15% / \$75,000.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	New South Associates Inc, Stone Mountain, GA
Maximum Engineering Fee:	\$2,500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	NV5 Engineers and Consultants Inc, Chicago, IL
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Parrish and Partners of North Carolina PLLC, Columbia, SC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Pennoni Associates Inc, Philadelphia, PA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Pinecone Transportation Professionals PLLC, Fuquay-Varina, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Planning Communities LLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Public Participation Partners LLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Ramey Kemp & Associates Inc, Atlanta, GA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Richard Grubb and Associates Inc, Cranbury, NJ
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	RS&H Architects Engineers Planners Inc, Jacksonville, FL
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	RK&K, Raleigh, NC
Maximum Engineering Fee:	\$6,000,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	S&ME Inc, Atlanta, GA
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Scenic Consulting Group PLLC, Wilmington, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Sepi Engineering & Construction Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb and Associates Inc
	2% / \$20,000.00

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Simpson Engineers & Associates PC, Cary, NC
Maximum Engineering Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Spanish Speaking LLC, Winston-Salem, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Stantec Consulting Services Inc, Chicago, IL
Maximum Engineering Fee:	\$2,500,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb and Associates Inc
	2% / \$50,000.00
SPSF Utilization:	Scenic Consulting Group PLLC
	2% / \$50,000.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Stewart, Philadelphia, PA
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	Rice LLC
	25% / \$62,500.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Carolina Ecosystems Inc
	30% / \$150,000.00
DBE/WBE/SPSF Utilization:	Richard Grubb and Associates Inc
	5% / \$25,000.00
SPSF Utilization:	Alderman Environmental Services Inc
	5% / \$25,000.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	SWCA Environmental Consulting & Engineering Inc, Carol Stream, IL
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Tech Engineering Group PLLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Terracon Consultants Inc, Raleigh, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Three Oaks Engineering, Durham, NC
Maximum Engineering Fee:	\$3,500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	TRC Environmental Corporation, Pittsburgh, PA
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Vaughn & Melton Consulting Engineers Inc, Asheville, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	Scenic Consulting Group PLLC
	18% / \$45,000.00
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	VHB Engineering NC PC, Watertown, MA
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	Whitman Requardt and Associates LLP, Baltimore, MD
Maximum Engineering Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC
	5% / \$25,000.00

Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	WSE of North Carolina PC, Reading, MA
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2021 Comprehensive Environmental Analysis Unit (EAU) Services LSC
Firm:	WSP USA Inc, Dallas, TX
Maximum Engineering Fee:	\$3,500,000.00
SPSF Utilization:	0%

Turnpike Authority

Turnpike Authority

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for General Engineering Consultant Services on an as needed basis for various federal-aid and state funded projects to support the North Carolina Turnpike Authority. These contracts will expire four (4) years with one (1) one-year extension after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE	
Description of Work:	2021 NCTA General Engineering Consultant Services LSC
Firm:	HNTB North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$8,000,000.00
DBE/WBE/SPSF Utilization:	CES Group Engineers LLP
	1% / \$80,000.00
SPSF Utilization:	City Explained, Inc.
	0.3% / \$24,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	0.6% / \$48,000.00
SPSF Utilization:	The Kercher Group Inc
	1.5% / \$120,000.00
SPSF Utilization:	Mercator Advisors LLC
	0.1% / \$8,000.00
DBE/MBE/SPSF Utilization:	Vistabution LLC
	1.2% / \$96,000.00

END of ITEM D.

NCDOT APRIL 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 Establish Funds:

Div / County	SR No. / Road Name	Description	Amount
Div 2 Carteret	SR 1492 Wackena Way	Grade, drain, base, and pave Establish funds 2C.016063	\$69,000.00
Div 2 Carteret	SR 1158 B Hardesty Farm Rd	Grade, drain, base, and pave Establish funds 2C.016064	\$5,000.00
Div 2 Craven	SR 2061 Blount Brimage Dr	Grade, drain, base, and pave Establish funds 2C.025083	\$46,000.00
Div 2 Green	SR 1208 Sutton Rd	Grade, drain, base, and pave Establish funds 2C.040039	\$5,000.00

Projects to Increase Funds:

Div / County	SR No. / Road Name	Description	Amount
Div 5 Granville	SR 1400 Grassy Creek-Virgilina Rd	Grade, drain, base, and pave Increase funds 5C.039061	\$233,536.36
Div 5 Wake	Various	Paved Road Improvements Increase funds 5C.092140	\$32,100.80

Item E Summary:

4	Projects to Establish Funds	\$125,000.00
2	Projects to Increase Funds	\$265,637.16
0	Project to Increase & Close	\$0.00
0	Project Deletions	\$0.00

NCDOT April 8, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 2				
Craven	52268	0.12	Green Trees Nice Drive	02/17/2021
Currituck	52269	0.53 0.12 0.12 0.12 0.11	Countryside Estates Homestead Lane Victory Court National Court Bristol Court Daytona Drive	01/22/2021
Division 3				
Pender	52270	0.54 0.20 0.30	Sparrows Bend Sparrows Bend Violetear Ridge Thrush Trail	02/25/2021
Division 4				
Johnston	52271	0.24 0.27 0.03 0.15	The Vineyards at Tuscany Extend SR 2857, W. Copenhaver Drive Stornoway Lane Montalto Court Cecina Court	12/17/2020
Johnston	52272	0.20 0.20 0.16	Sierra Heights Phase 2 Extend SR 2824, Sequoia Drive Reno Court Nevada Court	12/21/2020
Johnston	52273	0.14 0.13 0.24 0.03 0.07	Sierra Heights Phase 3 Extend SR 2824, Sequoia Drive Yosemite Lane Badger Pass Drive Gold Rush Court Big Horn Lane	12/23/2020
Division 5				
Franklin	52274	0.24 0.21 0.18	Addyson at Holden Extend SR 2069, Lockamy Lane Mims Drive Extend SR 2070, Anna Marie Way	01/20/2021
Wake	52275	0.13	Branston Farms Hundleby Drive	01/21/2021

NCDOT April 8, 2020 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 5 (Continued)				
Wake	52276	0.23	Crooked Creek Fairways Extend SR 4058, Brushy Meadows Drive	01/15/2021
		0.22	Creekfall Lane	
		0.03	Dembrook Court	
Wake	52277	0.35	Kanata Mills Georgianna Drive	12/10/2020
		0.09	Sprouted Lane	
		0.13	Ancient Lane	
		0.08	Halsey Lane	
		0.05	Hugget Lane	
Division 8				
Lee	52278	0.58	Kenwood Eaker Drive	02/01/2021
		0.35	Stella Way	
Division 9				
Forsyth	52279	0.20	Deer Creek Mathison Creek Drive	08/28/2020
		0.15	Makena Court	
Division 12				
Cleveland	52283	0.29	Cricket Lane	03/30/2021
Gaston	52280	0.12	Rosewood Creek Wilson Cove Court	01/06/2021

NCDOT April 8, 2020 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
Division 7				
Rockingham	52281	0.11	SR 1243, No local name assigned Retain 0.04 miles	01/26/2021
Rockingham	52282	0.39	SR 1385, Old Anglin Loop Retain 0.72 miles	01/20/2021

Summary: **Number of roads petitioned for addition – 39**
 Number of roads petitioned for abandonment - 2

Corrections to the State Highway System:

County	Requested Action
Cumberland	Petition 38990. The original length of abandonment for Beswick Court (SR 3709) was listed as 0.10 miles. The correct length of addition is 0.06 miles. This correction is retroactive to March 04, 1994.
Surry	Petition 52241. Cedar Lake Trail should be corrected to Cedar Lake Trail. This correction is retroactive to February 3, 2021.
Union	Petition 43866. The original length of abandonment for SR 1322 – Byrum Road was listed as 0.68 miles. The correct length of abandonment is 0.72 miles. This correction is retroactive to July 9, 1999.
Union	Petition 46875. The original length of addition for Lostgate Lane was listed as 0.17 miles. The correct length of addition is 0.21 miles. This correction is retroactive to February 5, 2004.
Wake	Petition 52253. The original length of addition for Red Line Court (SR 5980) was listed as 0.08 miles. The correct length of addition is 0.09 miles. This correction is retroactive to March 04, 2021.

NCDOT APRIL 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 2 Beaufort	Town of Washington – Drainage ditch improvements at SR 1403 (W 15th Street) from US-264 to US-17 WBS 49603	Small Construction <u>TOTAL</u>	<u>\$24,849.18</u> \$24,849.18
Div 2 Carteret	Install a left turn signal at the intersection of Taylor Notion Rd and Hwy 24 WBS 49604	Contingency <u>TOTAL</u>	<u>\$69,000.00</u> \$69,000.00
Div 2 Jones	Town of Pollocksville – US-17 Business Installation of curb and gutter planters along Main St; Project coordinated with the resurfacing of US-17 Business WBS 49471	Contingency <u>TOTAL</u>	<u>\$112,000.00</u> \$112,000.00
Div 2 Lenoir	Guardrail installation on NC-55 at Moss Hill Culvert in Kinston WBS 49298	Contingency <u>TOTAL</u>	<u>\$75,000.00</u> \$75,000.00
Div 3 Pender	Town of Surf City – WBS 48710 was established (04/19) for Surf City Infiltration System feasibility study along NC-50 Increase funds	High Impact / Low Cost <u>TOTAL</u>	<u>\$25,522.97</u> \$25,522.97
Div 5 Durham	Widen SR 1171 (Riddle Rd) for a left turn lane into proposed development of The Building Center, Inc. Road widening will involve lengthening an at-grade railroad crossing and the relocation of existing crossing signals WBS 80105	Economic Development <u>TOTAL</u>	<u>\$200,000.00</u> \$200,000.00
Div 5 Franklin	Town of Youngsville – WBS 47712 was established (12/17) to construct right turn lane on SR 1130 (N. White St) at SR 1900 (Nomaco Dr) and strengthen Nomaco Dr Increase funds	Economic Development <u>TOTAL</u>	<u>\$88,826.75</u> \$88,826.75

NCDOT APRIL 2021 BOARD OF TRANSPORTATION AGENDA

Funds Request

**Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

County	Description	Type	Amount
Div 7 Caswell	Town of Milton – Installation of crosswalk, extension of sidewalk, and installation of flashing beacons on NC-62 (Academy St) WBS 49628	<u>Contingency</u> TOTAL	<u>\$290,000.00</u> \$290,000.00
Div 7 Guilford	City of Greensboro – Reconfigure SR 2254 (Wendover Ave) on/off ramp intersection at Westover Terrace (non-system) and add traffic signal; close slip ramps, add left/right turn lanes and install traffic signal on Westover Terrace WBS 49598	<u>Contingency</u> TOTAL	<u>\$450,000.00</u> \$450,000.00
Div 10 Union	Village of Marvin – Construct a roundabout at intersection of SR 1315 (New Town Rd) and SR 1312 (Marvin Rd); U-6088 WBS 47883.3.1	<u>Small Construction</u> TOTAL	<u>\$66,609.77</u> \$66,609.77
Div 12 Cleveland	WBS 49294 was established (06/20) to begin all necessary preliminary work to reconnect Airport Road (SR 1926) with an overpass crossing the US 74 Shelby Bypass project (R-2707C) Increase funds	<u>Contingency</u> TOTAL	<u>\$2,000,000.00</u> \$2,000,000.00

Summary:	Number of Divisions	11
	Number of Projects	6
	High Impact/Low Cost Commitment	\$25,522.97
	Small Construction Commitment	\$91,458.95
	Contingency Commitment	\$2,996,000.00
	Economic Development Commitment	\$288,826.75
	Public Access Commitment	\$0.00
	TOTAL:	\$3,401,808.67

NCDOT April Board of Transportation Agenda
Public Transportation Program

<u>Division</u>	<u>Project Number</u>	<u>5303 PLANNING</u>	<u>Estimated Project Cost</u>
02	22-08-121	CITY OF GREENVILLE FY22 Metropolitan Planning Organization The City of Greenville, operating as the Greenville Urbanized Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011135	\$43,184.00 Total \$34,547.00 Federal \$4,318.00 State \$4,319.00 Local
02	22-08-125	CITY OF NEW BERN FY22 Metropolitan Planning Organization The City of New Bern, operating as the New Bern Urban Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011204	\$25,000.00 Total \$20,000.00 Federal \$2,500.00 State \$2,500.00 Local
03	22-08-114	CITY OF JACKSONVILLE TRANSIT DEPARTMENT FY22 Metropolitan Planning Organization The City of Jacksonville, operating as the Jacksonville Urbanized Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011058	\$55,093.00 Total \$44,074.00 Federal \$5,509.00 State \$5,510.00 Local
03	22-08-116	CITY OF WILMINGTON - WILMINGTON MPO FY22 Metropolitan Planning Organization The City of Wilmington, operating as the Wilmington Urbanized area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000010432	\$93,357.00 Total \$74,685.00 Federal \$9,335.00 State \$9,337.00 Local
03	22-08-124	WACCAMAW REGIONAL COUNCIL OF GOVERNMENTS FY22 Metropolitan Planning Organization The Waccamaw Regional Council of Governments, doing businesses as the Grand Strand Metropolitan Planning Organization, is requesting funds for transit planning in the MPO area. Application Number: 1000011057	\$21,592.00 Total \$17,273.00 Federal \$2,159.00 State \$2,160.00 Local
04	22-08-110	CITY OF GOLDSBORO FY22 Metropolitan Planning Organization The City of Goldsboro, operating as the Goldsboro MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011176	\$43,183.00 Total \$34,546.00 Federal \$4,318.00 State \$4,319.00 Local

04	22-08-115	CITY OF ROCKY MOUNT TAX COLLECTOR FY22 Metropolitan Planning Organization The City of Rocky Mount, operating as the Rocky Mount Urban Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011177	\$53,950.00 Total \$43,160.00 Federal \$5,395.00 State \$5,395.00 Local
05	22-08-103	CITY OF RALEIGH FY22 Metropolitan Planning Organization The City of Raleigh, operating as the Raleigh Urbanized Area MPO, is requesting funds for transit planning in the MPO area Application Number: 1000011186	\$374,000.00 Total \$299,200.00 Federal \$37,400.00 State \$37,400.00 Local
05	22-08-103	CITY OF DURHAM MPO ACCOUNTING SERVICES FY22 Metropolitan Planning Organization The City of Durham, operating as the Durham Urbanized Area MPO, is requesting funds for transit planning in the MPO area Application Number: 1000011232	\$453,050.00 Total \$362,440.00 Federal \$45,305.00 State \$45,305.00 Local
06	22-08-044	CUMBERLAND COUNTY JOINT PLANNING BOARD FY22 Metropolitan Planning Organization Cumberland County, operating as the Fayetteville Area Metropolitan Planning Organization (FAMPO) is requesting funds for transit planning in the MPO area. Application Number: 1000011184	\$83,000.00 Total \$66,400.00 Federal \$8,300.00 State \$8,300.00 Local
07	22-08-105	CITY OF GREENSBORO FY22 Metropolitan Planning Organization The City of Greensboro, operating as the Greensboro Urban Area Metropolitan Planning Organization, is requesting funds for transit planning in the MPO area. Application Number: 1000010373	\$244,152.00 Total \$195,321.00 Federal \$24,415.00 State \$24,416.00 Local
07	22-08-107	CITY OF BURLINGTON FY22 Metropolitan Planning Organization The City of Burlington, operating as the Burlington-Graham Urbanized Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000009942	\$53,981.00 Total \$43,184.00 Federal \$5,398.00 State \$5,399.00 Local
07	22-08-113	CITY OF HIGH POINT FY22 Metropolitan Planning Organization The City of High Point is requesting funds for transit planning in the MPO area. Application Number: 1000010419	\$73,070.00 Total \$58,456.00 Federal \$7,307.00 State \$7,307.00 Local

09	22-08-106	CITY OF WINSTON SALEM FY22 Metropolitan Planning Organization The City of Winston-Salem, operating as the The Winston-Salem Urban Area Metropolitan Planning Organization, is requesting funds for transit planning in the MPO area. Application Number: 1000011194	\$170,033.00 Total \$136,026.00 Federal \$17,003.00 State \$17,004.00 Local
10	22-08-102	CITY OF CHARLOTTE FY22 Metropolitan Planning Organization The City of Charlotte, operating as the Charlotte Regional Transportation Planning Organization, is requesting funds for transit planning in the MPO area. Application Number: 1000011185	\$1,225,441.00 Total \$980,352.00 Federal \$122,544.00 State \$122,545.00 Local
10	22-08-108	CITY OF CONCORD FINANCE DEPT. FY22 Metropolitan Planning Organization The City of Concord, operating as the Cabarrus-Rowan Urbanized Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011198	\$95,751.00 Total \$76,600.00 Federal \$9,575.00 State \$9,576.00 Local
12	22-08-109	CITY OF GASTONIA FINANCE DIRECTOR FY22 Metropolitan Planning Organization The City of Gastonia, operating as the Gaston, Cleveland, Lincoln Urbanized Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000010965	\$59,225.00 Total \$47,380.00 Federal \$5,922.00 State \$5,923.00 Local
12	22-08-112	WESTERN PIEDMONT COUNCIL OF GOVERNMENTS FY22 Metropolitan Planning Organization Western Piedmont Council of Governments (WPCOG), operating as the Greater Hickory MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000011092	\$67,250.00 Total \$53,800.00 Federal \$6,725.00 State \$6,725.00 Local
13	22-08-100	CITY OF ASHEVILLE ATTENTION ACCOUNTING DIVISION FY22 Metropolitan Planning Organization The City of Asheville, operating as the Asheville Urbanized Area MPO, is requesting funds for transit planning in the MPO area. Application Number: 1000010414	\$75,000.00 Total \$60,000.00 Federal \$7,500.00 State \$7,500.00 Local

<u>Division</u>	<u>Project Number</u>	<u>CONCPT</u>	<u>Estimated Project Cost</u>
02	22-CO-054	CARTERET COUNTY FINANCE OFFICER FY22 ConCPT Coordination - Operating CO: support for the coordination of trips between three or more transit systems (Carteret County, Craven County, Lenior County, Wayne County, Johnston County, Green County, Duplin County, Onslow County) Application Number: 1000010442	\$250,000.00 Total \$0.00 Federal \$125,000.00 State \$125,000.00 Local

04	22-CN-001	CITY OF WILSON	\$700,000.00 Total
		FY22 ConCPT Coordination - Operating	\$0.00 Federal
		CN: consolidation of two or more transit systems into a single	\$350,000.00 State
		(Wilson Transit and Wilson County).	\$350,000.00 Local
		Application Number: 1000010444	

<u>Division</u>	<u>Project Number</u>	<u>RURAL STATE OPERATING / RURAL EXPANSION VEHICLES</u>	<u>Estimated Project Cost</u>
01	22-RO-055	HYDE COUNTY NON-PROFIT PRIVATE TRANSPORTATION CORP FY22 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000009881	\$25,164.00 Total \$0.00 Federal \$12,582.00 State \$12,582.00 Local
01	22-CT-005	ALBEMARLE REGIONAL HEALTH SERVICES FY22 State Operating Grant State Operating funds for multi-county transit system Application Number: 1000010023	\$560,000.00 Total \$0.00 Federal \$280,000.00 State \$280,000.00 Local
03	22-CT-012	DUPLIN COUNTY TRANSPORTATION DEPARTMENT FY22 CAPITAL NON-STI Capital purchase: Expansion vehicles (2) Raised Roof Van with lift (2) vehicle lettering and logos Application Number: 1000010435	\$134,300.00 Total \$107,440.00 Federal \$0.00 State \$26,860.00 Local
03	22-CT-15	SAMPSON COUNTY DBA SAMPSON AREA TRANSPORTATION FY22 CAPITAL NON-STI Capital purchase: Expansion vehicles Five (5) 20' LTVs with wheelchair lifts Application Number: 1000009887	\$330,000.00 Total \$264,000.00 Federal \$0.00 State \$66,000.00 Local
04	22-RO-047	GOLDSBORO WAYNE TRANSPORTATION AUTHORITY FY22 State Operating Grant State Operating funds for multi-county transit system. Application Number: 1000010302	\$130,000.00 Total \$0.00 Federal \$65,000.00 State \$65,000.00 Local
05	22-RO-030	KERR AREA TRANSPORTATION AUTHORITY FY22 State Operating Grant State Operating funds for multi-county transit system. Application Number: 1000010396	\$442,566.00 Total \$0.00 Federal \$221,283.00 State \$221,283.00 Local
11	22-RO-007	APPALCART FY22 State Operating Grant State operating funds for multi-county transit system. Application Number: 1000010106	\$210,932.00 Total \$0.00 Federal \$105,466.00 State \$105,466.00 Local

11	22-RO-031	YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC FY22 State Operating Grant State Operating funds for multi-county transit system. Application Number: 1000010411	\$135,000.00 Total \$0.00 Federal \$67,500.00 State \$67,500.00 Local
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<u>Division</u>	<u>Project Number</u>	<u>TRAVELERS AID</u>	<u>Estimated Project Cost</u>
03	22-TA-055	ONSLOW UNITED TRANSIT SYSTEM INC FY22 Traveler's Aid State match program for relocation assistance for those in need. Application Number: 1000010405	\$5,000.00 Total \$0.00 Federal \$2,500.00 State \$2,500.00 Local
08	22-TA-071	SCOTLAND COUNTY FY22 Traveler's Aid State match program for relocation assistance for those in need Application Number: 1000009955	\$5,000.00 Total \$0.00 Federal \$2,500.00 State \$2,500.00 Local
10	22-TA-905	COMMUNITY LINK PROGRAMS OF TRAVELERS AID SOCIETY O FY22 Traveler's Aid State match program for relocation assistance for those in need Application Number: 1000010400	\$39,000.00 Total \$0.00 Federal \$19,500.00 State \$19,500.00 Local

Item I-I: Total Projects 32: Total Federal and State Funds \$4,601,143

<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>
19	P2022_5303_PLANNING	\$2,647,444	\$330,928	\$330,940	\$3,309,312
2	P2022_CONCPT_OPERATING	\$0	\$475,000	\$475,000	\$950,000
6	P2022_RURAL STATE OPER	\$0	\$751,831	\$751,831	\$1,503,662
2	P2022_RURAL EXP VEHICLES	\$371,440	\$0	\$92,860	\$464,300
3	P2022_TRAVELERS AID	\$0	\$24,500	\$24,500	\$49,000
32	TOTAL	\$3,018,884	\$1,582,259	\$1,675,131	\$6,276,274

NCDOT April 2021 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 12 Iredell County 80000.1.4.76	The Rail Division requests board approval of Additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail, switch and grade crossing improvements on the Alexander Railroad (ARC) that will enhance railroad/highway safety and operating efficiency. This item was originally presented to the Board of Transportation on May 2, 2019 with a total of \$365,000. The additional funding is requested to address increases in material costs associated with the project. ARC is responsible for the construction of the project and is matching the requested additional funding equally at \$30,000. The total revised cost to the Department is \$395,000. FRRCSI ID: F19119	\$30,000

ITEM I - 2 SUMMARY – 1 PROJECT - (TOTAL STATE) \$30,000

NCDOT April 2021 Board of Transportation Agenda

Bicycle and Pedestrian Transportation Program

Town/County Division	Project Description	Estimated Cost	
Statewide	Transportation Demand Management Program Evaluation	\$115,000	Total
	Funds will be used to evaluate the structure and performance of the Integrated Mobility Division's Transportation Demand Management (TDM) program.	\$115,000	State
Division 5 and 8	S-Line Transit-Oriented Development Study	\$1,505,000	Total
	NCDOT was awarded a Federal Transit Authority (FTA) 2020	\$900,000	Federal
	Pilot Program for Transit-Oriented Development Planning grant.	\$100,000	State
	Funds will be used to develop a planning study to complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line corridor.	\$505,000	Local

ITEM I - 3 SUMMARY – 2 PROJECTS TOTAL FEDERAL AND STATE = \$1,115,000

NCDOT April 2021 Board of Transportation Agenda

Aviation Program

Division Airport County	Project Description	Estimate
Division 4 Rocky Mount Wilson Regional Nash County	Underground Fuel Farm Closure, Removal, & Replacement (amendment) WBS 36244.72.2.1 Additional funds needed to replace the underground fuel tanks with above ground storage tanks to meet existing fueling demand. Project Title will be amended to include replacement as scoped originally. (PR#3889)	\$450,000 Total \$405,000 State \$45,000 Local
Division 6 Columbus County Airport Columbus County	LAND ACQUISITION RUNWAY 6 APPROACH (amendment) 36244.18.8.1 This will add funds for additional appraisal costs and fair market value to complete acquisition. Land is needed to clear approach obstructions for safe approach to the runway. Cost includes State Aid match from the Safety Enhancement Program. (PR#3040)	\$27,000 Total \$27,000 State \$0 Local

ITEM I - 4 SUMMARY – 2 REQUESTS – Total State Aid Cost \$432,000

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 R-5014WM DIVISION	WBS 41162.4.1 SR 1217 (Collington Road) from dead end to US 158 (Croatan Highway) in Kill Devil Hills. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$226,251.00
Northampton Co. Div. 1 R-2582 REGIONAL/ DIVISION	WBS 34472.1.3 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1333 (Lynch Road) east of Jackson. \$2,872,122.00 has previously been approved for preliminary engineering. \$10.90 of Regional Strategic Transportation Investment funds will be replaced with Division BUILD NC BOND funds. This project has previously been identified as a Trust Fund Intrastate System project.	\$0.00
Perquimans Co. Div. 1 R-4467 REGIONAL	WBS 35748.1.R1 US 17 BUS/NC 37 from south of Perquimans River Bridge to north of NC 37 in Hertford. \$2,443,097.00 has previously been approved for preliminary engineering. \$4,637.97 of Regional Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds.	\$0.00
Craven Co. Div. 2 B-4484WM DIVISION	WBS 33723.4.1 Replace bridge 138 and bridge 139 over the Neuse River on SR 1470. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$300,937.25
Craven Co. Div. 2 R-1015WM REGIONAL/ DIVISION	WBS 34360.4.2 US 70 (Havelock Bypass). Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019 using 50% Regional (\$8,290,293.35) and 50% Division (\$8,290,293.35) Tier funding.	\$16,580,586.70

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greene Co. Div. 2 R-5812 DIVISION	WBS 46981.1.1 US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91. \$1,555,257.00 has previously been approved for preliminary engineering. \$5,747.54 of Division Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds.	\$0.00
Brunswick Co. Div. 3 R-5021WM DIVISION	WBS 41582.4.1 NC 211 from SR 1500 (Midway Road) to NC 87. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$5,298,085.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$11,575,994.00 has previously been approved for preliminary engineering. \$855,912.73 of Statewide Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds. This project has previously been identified as a Trust Fund Intrastate System project.	\$0.00
New Hanover Co. Div. 3 U-4902D STATEWIDE	WBS 40238.1.4 US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendenhall Drive)/SR 2734 (Marsh Oaks Drive). \$3,330,926.00 has previously been approved for preliminary engineering. \$2,511.12 of additional BUILD NC BOND funds is requested.	\$2,511.12
Sampson Co. Div. 3 R-2303E DIVISION	WBS 34416.1.S1 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). \$3,928,067.00 has previously been approved for preliminary engineering. \$6,676.42 of additional BUILD NC BOND funds is requested.	\$6,676.42

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Johnston Co. Div. 4 R-3825WM(B) DIVISION	WBS 34552.4.2 NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$1,293,044.15
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.1.2 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$4,858,809.00 has previously been approved for preliminary engineering. \$46.00 of Regional Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds.	\$0.00
Granville Co. Div. 5 R-5707 REGIONAL	WBS 46379.3.1 NC 56 at US 15 and NC 50 in Creedmoor. \$4,286,301.00 has previously been approved for construction. \$2,385.67 of Regional Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds.	\$0.00
Wake Co. Div. 5 P-5729 REGIONAL	WBS 47608.1.1 Gresham Lake Road. Construct grade separation at SR 2013 (Gresham Lake Road). \$1,100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$817,171.58). WBS will be closed.	-\$817,171.58
Wake Co. Div. 5 R-2721WM(B) STATEWIDE	WBS 37673.4.1 NC 540 from east of SR 1152 (Holly Springs Road) to east of US 401. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$3,611.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-5747B REGIONAL	WBS 50167.2.3 SR 1635 at NC 54. \$2,999,284.00 has previously been approved for full right of way and utilities. Additional Strategic Transportation Investments funds are requested. This is a BUILD NC BOND project.	\$3,000,000.00
Wake Co. Div. 5 U-5826 DIVISION	WBS 44398.2.1 SR 2000 (Falls of Neuse Road) from I-540 to SR 2006 (Durant Road). \$1,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$2,000,000.00
Columbus Co. Div. 6 R-5020B DIVISION	WBS 41499.3.3 US 701 Bypass (Madison Street - Powell Boulevard) from SR 1437 (Virgil Avenue) to US 74 / 76. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published March 3, 2021. This is a Cash Flow project with \$7,333,000.00 in SFY 21, \$7,333,000.00 in SFY 22 and \$7,334,000.00 in SFY 23.	\$22,000,000.00
Columbus Co. Div. 6 R-5797 REGIONAL	WBS 44997.3.1 US 74 at SR 1506 (Boardman Road) intersection. Initial funds are requested for construction. This is a Cash Flow project with \$9,166,000.00 in SFY 21, \$9,167,000.00 in SFY 22 and \$9,167,000.00 in SFY 23.	\$27,500,000.00
Harnett Co. Div. 6 R-5705A DIVISION	WBS 46377.2.5 NC 55 from just south of SR 1532 (Oak Grove Church Road) to NC 210. Initial funds are requested for utilities.	\$2,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Harnett Co. Div. 6 R-5705B REGIONAL	WBS 46377.2.6 NC 55 from NC 210 to SR 4809 (Jicarilla Lane). Initial funds are requested for utilities.	\$1,300,000.00
Robeson Co. Div. 6 I-5987A REGIONAL	WBS 47533.1.2 I-95 from south of US 301 to south of NC 20. \$1,895,342.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$257,540.00
Robeson Co. Div. 6 I-5987B REGIONAL	WBS 47533.1.3 I-95 from south of NC 20 to south of proposed I-295. \$2,104,043.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$323,473.00
Robeson Co. Div. 6 I-6011A DIVISION	WBS 48690.1.2 US 74 and SR 2225 intersection. Initial funds are requested for preliminary engineering.	\$700,000.00
Burlington/ Alamance Co. Div. 7 U-6010 REGIONAL	WBS 47145.1.1 US 70 (South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington. \$1,047,520.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$91,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Burlington/ Alamance Co. Div. 7 U-6011 REGIONAL	WBS 47146.1.1 US 70 (South Church Street) at SR 1158 (Huffman Mill Road). \$450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$34,000.00
Alamance Co. Div. 7 U-6013 DIVISION	WBS 47158.1.1 NC 119 from NC 54 in Swepsonville to Lowes Boulevard in Mebane. \$485,077.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$140,000.00
Guilford Co. Div. 7 R-4707 REGIONAL	WBS 36599.3.1 US 29 / SR 4771 (Reedy Fork Parkway) interchange in Greensboro. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published March 3, 2021. This is a Cash Flow project with \$12,925,000.00 in SFY 21, \$12,925,000.00 in SFY 22, \$12,925,000.00 in SFY 23 and \$12,925,000.00 in SFY 24.	\$51,700,000.00
Guilford Co. Div. 7 R-5725 REGIONAL	WBS 50474.1.1 NC 68 at SR 2129 (Fogleman Road) to NC 150 intersection in Oak Ridge. \$925,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$188,100.00
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.2.3 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$39,192,240.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$4,921.07). This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Urban Loop project. WBS will be closed.	-\$4,921.07

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 U-4015A DIVISION	WBS 35013.1.4 SR 1556 (Gallimore Dairy Road) from NC 68 to Airpark Road. \$613,793.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$226,000.00
Guilford Co. Div. 7 U-5841 DIVISION	WBS 50232.1.1 Lindell Road from Friendly Avenue in Greensboro. \$700,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$44,000.00
Guilford Co. Div. 7 U-5850 DIVISION	WBS 50239.1.1 SR 1007 (Randleman Road) from Elmsley Drive to Glendale Drive in Greensboro. \$830,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$65,500.00
Guilford Co. Div. 7 U-6018 DIVISION	WBS 47163.2.2 NC 62 from SR 1154 (Kersey Valley Road) to SR 1162 (Weant Road) in Archdale. Initial funds are requested for utilities.	\$1,500,000.00
Guilford Co. Div. 7 U-6018 DIVISION	WBS 47163.2.1 NC 62 from SR 1154 (Kersey Valley Road) to SR 1162 (Weant Road) in Archdale. Initial funds are requested for full right of way.	\$2,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rockingham Co. Div. 7 I-5898 REGIONAL	WBS 46860.1.1 Future I-73 / US 220 at US 311 / NC 135 Interchange. \$936,683.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$460,000.00
Hoke/ Moore Cos. Div. 8 R-5709 REGIONAL	WBS 50205.2.1 NC 211 from US 15 / US 501 in Aberdeen to East of SR 1244 (West Palmer Street) / SR 1311 (Mockingbird Hill Road) in Raeford. Initial funds are requested for full right of way. This is a Cash Flow project with \$19,807,666.67 in SFY 21, \$19,807,666.67 in SFY 22 and \$19,807,666.66 in SFY 23.	\$59,423,000.00
Montgomery Co. Div. 8 R-0623 STATEWIDE	WBS 34352.3.U1 NC 24-27 (Troy Bypass) from SR 1138 (Dairy Road) to east of Little River. \$1,158,000.00 has previously been approved for utilities. Funds need to be decreased (\$158,425.52). This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Intrastate System project. WBS will be closed.	-\$158,425.52
Richmond Co. Div. 8 R-2501C DIVISION	WBS 34437.3.7 US 1 from north of SR 1606 (Fox Road) south of SR 1001 (Marston Road). \$17,800,000.00 has previously been approved for construction. \$59,023.54 of Division Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds.	\$0.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579C REGIONAL	WBS 34839.3.GV6 Winston-Salem Northern Beltway Eastern Section (Future I-74) from US 158 to US 311. \$40,208,706.00 has previously been approved for construction. \$781,218.07 of additional BUILD NC BOND funds is requested.	\$781,218.07

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.1.D1 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. \$1,856,615.00 has previously been approved for preliminary engineering. \$152,576.27 of Division Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds.	\$0.00
Mecklenburg Co. Div. 10 HL-0022 BONUS ALLOCATION	WBS 49488.1.1 US 521 from Providence Road West to Ballantyne Commons Parkway. \$270,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$270,000.00). WBS will be closed.	-\$270,000.00
Mecklenburg Co. Div. 10 U-5762 REGIONAL	WBS 50175.2.1 NC 160 (Steele Creek Road) at intersection of NC 160 (Steele Creek Road) and SR 1106 (Hamilton Road). \$398,188.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed.	\$63,025.70
Mecklenburg Co. Div. 10 U-5805 DIVISION	WBS 44377.1.1 Intersection of SR 1009 (Monroe Road) and Rama Road/Idlewild Road. \$510,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$473,000.00). Funds will be transferred to WBS 44377.2.1.	-\$473,000.00
Mecklenburg Co. Div. 10 U-5805 DIVISION	WBS 44377.2.1 Intersection of SR 1009 (Monroe Road) and Rama Road/Idlewild Road. \$750,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$473,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-5907 DIVISION/ BONUS ALLOCATION	WBS 46452.2.1 Potts-Sloan-Beatty Connector in Davidson. \$750,000.00 has previously been approved for full right of way and utilities. Additional Division Strategic Transportation Investments right of way and utility funds are requested.	\$500,000.00
Mecklenburg Co. Div. 10 U-6084 REGIONAL	WBS 47618.3.1 NC 16 (Brookshire Boulevard) at SR 2004 (Mounty Holly Huntersville Road). \$8,826,903.00 has previously been approved for construction. Funds need to be decreased (\$16,396.57). WBS will be closed.	-\$16,396.57
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.1.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$6,153,149.00 has previously been approved for preliminary engineering. \$6,435.99 of Regional Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. This project has previously been identified as a Trust Funds Intrastate System project.	\$0.00
Union Co. Div. 10 U-5703 STATEWIDE	WBS 50129.2.1 US 74 (Roosevelt Boulevard and SR 1514 (Rocky River Road). \$1,200,000.00 has previously been approved for full right of way and utilities. Funds need to be decreased (\$575,876.98). WBS will be closed.	-\$575,876.98
Yadkin Co. Div. 11 B-5825 REGIONAL	WBS 45778.3.1 Replace bridge 35 over the Yadkin River on NC 67. \$14,400,000.00 has previously been approved for construction. Funds need to be decreased (\$3,385,497.27) to reflect the low bid received.	-\$3,385,497.27

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Gaston Co. Div. 12 U-3633 REGIONAL	WBS 37649.3.3 NC 273 (South Main Street) from Tuckaseegee Road to Highland Street in Mount Holly. \$21,524,548.00 has previously been approved for construction. \$1,464,268.50 of additional BUILD NC BOND funds is requested.	\$1,464,268.50
Iredell Co. Div. 12 B-4553 DIVISION	WBS 33766.2.2 Replace bridge 312 over Fourth Creek on SR 2308. \$3,000.00 has previously been approved for utilities. Funds need to be decreased (\$179.63). WBS will be closed.	-\$179.63
Iredell Co. Div. 12 I-3819B STATEWIDE/ BONUS ALLOCATION	WBS 34192.2.3 I-40 / I-77 interchange. \$214,750,102.00 has previously been approved for construction. \$4,000,000.00 of Statewide BUILD NC BOND funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Buncombe Co. Div. 13 B-4442 STATEWIDE	WBS 38368.1.2 Replace bridges # 370 & 373 over Reems Creek on US 19/ US 23/ US 25/ US 70. Initial funds are requested for preliminary engineering.	\$1,500,000.00
Buncombe Co. Div. 13 I-4700WM STATEWIDE	WBS 36030.4.1 I-26 from NC 280 to I-40 at Asheville. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$1,060,844.50

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 U-5971AA REGIONAL	WBS 45959.1.4 US 19 (Patton Avenue) and NC 63 (New Leicester Highway). Initial funds are requested for preliminary engineering.	\$10,000.00
McDowell Co. Div. 13 U-5818 DIVISION	WBS 44390.1.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. \$1,323,447.00 has previously been approved for preliminary engineering. \$2,434.75 of additional BUILD NC BOND funds is requested.	\$2,434.75
Henderson/ Buncombe Cos. Divs. 13/14 I-4400WM STATEWIDE	WBS 34232.4.1 I-26 from NC 225 (US 25 Connector) in Henderson County to NC 280 in Buncombe County. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2019.	\$1,060,844.50
Statewide M-0392 STATEWIDE/ REGIONAL/ DIVISION	WBS 40290.1.2 Hydraulics and preliminary engineering for miscellaneous projects. \$3,139,436.00 has previously been approved for preliminary engineering. Additional funds are requested using 40% Statewide (\$800,000.00) / 30% Regional (\$600,000.00) / 30% Division (\$600,000.00) Tier funding.	\$2,000,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	9 PROJECTS	\$2,888,587.55
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$142,376,559.85
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$37,802,748.94
STATEWIDE/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$0.00
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	-\$270,000.00
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$16,580,586.70
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$2,000,000.00
DIVISION/BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$500,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	59 PROJECTS	\$201,878,483.04

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilmington/ New Hanover Co. Div. 3 SS-4903EC	WBS 48743.3.1 US 17 Business (Market Street) and US 17 Business (3rd Street). \$39,000.00 in Spot Safety construction funds has previously been approved for traffic signal revisions. Additional funds are needed due to an increase in construction costs. File 03-19-48672-1	\$10,000.00
Wesley Chapel/ Union Co. Div. 10 SS-6010AJ	WBS 49630.3.1 SR 1315 (New Town Road) and SR 1008 (Waxhaw Indian Trail Road) in Wesley Chapel. Initial Spot Safety construction funds are needed for a roundabout installation. This project is being set up only as a 20% companion match to allocated STBG-DA funds for the location. Transfer \$346,250.00 from SS-6010AJ (49630.3.1) to W-5710Y (44856.3.25) to cover the 20% state match needed, and then close 49630.3.1. File 10-17-210-1	\$346,250.00
Macon Co. Div. 14 SS-6014W	WBS 49629.3.1 US 64 between US 23/441 and a point just east of NC 106 in Highlands. Initial Spot Safety construction funds are needed for truck restriction sign upgrades. File 14-21-201C	\$10,800.00
ITEM L SUMMARY	3 PROJECTS	\$367,050.00

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

Division 1

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pasquotank Co. U-5942 REGIONAL	45861.3.1, STBG-0111(025) Elizabeth City-Signal System. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 12, 2021.	\$2,600,000.00 Cost \$2,080,000.00 Fed. \$520,000.00 State

Bridge

Pasquotank Co. B-6053 DIVISION	48754.1.1, STBG-0111(026) Replace Bridge #34 over Knobbs Creek Tributary on Providence Road in Elizabeth City. \$225,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,900.00) to align funding with the local agreement.	(\$9,900.00) Cost (\$7,920.00) Fed. (\$1,980.00) Local
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**NCDOT April 2021 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Carteret Co. W-5802A DIVISION	48947.3.2, Federal No. 1493003 SR 1493 (Live Oak Street) at Campen Road in Beaufort. Funds are needed for construction to install signal head and upgrade sidewalks at the crosswalk.	\$38,000.00 Cost \$34,200.00 Fed. \$3,800.00 State
Craven Co. W-5702V DIVISION	44848.2.22, Federal No. 1400014 SR 1400 (River Road) at SR 1450 (Nelson Road) near Vanceboro. Funds are needed for full right of way and utilities.	\$53,000.00 Cost \$47,700.00 Fed. \$5,300.00 State

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

Division 3

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Duplin/ Sampson Co. HS-2003B DIVISION	49303.3.3, Federal No. 0332146 Various secondary routes in Duplin and Sampson Counties. Funds are needed for construction to install long-life pavement markings.	\$4,112,000.00 \$3,700,800.00 \$411,200.00	Cost Fed. State

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

Division 4

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. U-6223 DIVISION	48811.2.1, Federal No. 1560005 SR 1560 (Ranch Road Extension) from NC 42 / US 70 Business to Ranch Road in Clayton. Funds are needed for full right of way and utilities. State Match for this project uses Legislative Contingency Funds.	\$2,170,000.00 Cost \$1,736,000.00 Fed. \$434,000.00 State

Safety

Wilson Co. W-5804A REGIONAL	48949.2.2, Federal No. 0301046 Intersection and safety improvements at US 301 and NC 581 near Kenly. Funds are needed for full right of way and utilities.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
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**NCDOT April 2021 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Durham Co. U-3804 EXEMPT	34972.3.1, STP-0505(32) SR 1321 (Hillandale Road) from I-85 to north of SR 1407 (Carver Street) in Durham. \$7,043,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$2,782,527.00). Work associated with this WBS is complete. This WBS will be closed.	(\$2,782,527.00) Cost (\$2,226,023.00) Fed. (\$556,504.00) State
Wake Co. U-5307 STATEWIDE	47027.1.1, NHS-0001(138) US 1 from I-540 to SR 1909 (Purnell Road) / SR 1931 (Harris Road) in Wake Forest. \$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.	\$7,500,000.00 Cost \$6,000,000.00 Fed. \$1,500,000.00 State
Wake Co. U-6093 DIVISION	47748.2.1, Federal No. 2542004 SR 2542 (Rock Quarry Road) from Olde Birch Road to SR 2544 (Sunnybrook Road) in Raleigh. Funds are needed for full right of way and utilities.	\$1,892,384.00 Cost \$1,324,668.00 Fed. \$567,716.00 Local

Safety

Durham Co. HS-2005C REGIONAL	49309.1.4, Federal No. 0054032 NC 54 at NC 55 near Lowes Grove. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Granville Co. HS-2005A DIVISION	49309.3.2, Federal No. 1602005 SR 1602 (Main Street) at SR 1207 (Spring Street) in Oxford. Funds are needed for construction to install mini-roundabout.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Vance Co. W-5805G STATEWIDE	48950.1.8, Federal No. 0001155 US 1 at SR 1113 (Lake Lodge Road). Funds are needed for preliminary engineering.	\$140,000.00 Cost \$126,000.00 Fed. \$14,000.00 State

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. W-5705AL DIVISION	44851.3.38, Federal No. 5144001 SR 5144 (Heritage Lake Road) at Friendship Chapel Road in Wake Forest. Funds are needed for construction to install traffic signals.	\$93,000.00 Cost \$44,500.00 Fed. \$48,500.00 Local
Wake Co. W-5705J REGIONAL	44851.3.11, HSIP-0070(208) US 70 (Glenwood Avenue) at Pleasant Valley Drive and at Pleasant Valley Promenade. Funds are needed for construction to install crosswalks and safety improvements.	\$90,249.00 Cost \$81,224.00 Fed. \$9,025.00 State

Bicycle and Pedestrian

Wake Co. EB-5895 DIVISION	47293.3.1, Federal No. 0055070 NC 55 (East Williams Street) from SR 1301 (Sunset Lake Road) to NC 55 in Holly Springs. Funds are needed for construction to install sidewalks.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 Local
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**NCDOT April 2021 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Harnett Co. W-5601CC DIVISION	50138.3.82, HSIP-1229(015) SR 1229 (McDougald Road) approximately 0.3 mile east of SR 1251 (Peach Farm Road). \$676,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Robeson Co. W-5706H REGIONAL	44852.2.8, HSIP-0301(043) US 301 at SR 1723 (Parkton Tobermory Road). \$1,500.00 has previously been approved for right of way appraisals. Additional funds are needed for full right of way and utilities.	\$215,000.00 Cost \$193,500.00 Fed. \$21,500.00 State

Rural

Harnett Co. R-5523 EXEMPT	45548.1.1, STPDA-1403(13) SR 2215 (Harnett Central Road) at US 401. \$274,984.26 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	\$304,381.00 Cost \$243,498.00 Fed. \$60,883.00 State
Harnett Co. R-5523 EXEMPT	45548.2.F1, STPDA-1403(13) SR 2215 (Harnett Central Road) at US 401. \$200,000.00 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. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	\$923,457.00 Cost \$737,711.00 Fed. \$185,746.00 State
Harnett Co. R-5523 EXEMPT	45548.3.FR1, STPDA-1403(13) SR 2215 (Harnett Central Road) at US 401. \$2,077,573.99 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. This is a Strategic Transportation Investments (STI) Transition project.	\$225,152.00 Cost \$178,867.00 Fed. \$46,285.00 State

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

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. I-5964 STATEWIDE	45914.3.2, Federal No. 0040109 I-40 / I-85 Business / US 29 / US 70 / US 220 at Elm-Eugene Street in Greensboro. Funds are needed for construction to revise I-40 Westbound Ramps.	\$575,000.00 Cost \$460,000.00 Fed. \$115,000.00 State

Safety

Guilford Co. HS-2007A REGIONAL	49317.3.2, Federal No. 0085059 I-85 Business / US 29 / US 70 from the Randolph County Line to just north of SR 1145 (Riverdale Drive) in Highpoint. Northbound and Southbound lanes. Funds are needed for construction to install guardrails.	\$540,000.00 Cost \$486,000.00 Fed. \$54,000.00 State
Guilford Co. HS-2007B REGIONAL	49317.3.3, Federal No. 0085060 I-85 Business / US 29 / US 70 from just north of SR 1145 (Riverdale Drive) to I-85 in Highpoint. Northbound lanes only. Funds are needed for construction to install guardrails.	\$270,000.00 Cost \$243,000.00 Fed. \$27,000.00 State

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

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Divisionwide HS-2008B STATEWIDE	49318.3.3, Federal No. 0801031 Various National Highway System (NHS) and Primary routes in Division 8. Funds are needed for construction to upgrade guardrails.	\$287,000.00 Cost \$258,300.00 Fed. \$28,700.00 State
Moore Co. W-5601FH REGIONAL	50138.2.165, HSIP-0005(803) NC 5 from SR 1103 (Sand Pit Road) to south of Whitney Drive just past the Habitat for Humanity in Aberdeen. \$409,597.70 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.	\$100,066.00 Cost \$90,060.00 Fed. \$10,006.00 State
Scotland Co. HS-2008A STATEWIDE	49318.3.2, Federal No. 0074240 US 74 from the Richmond County Line to SR 1363 (Fred Carter Road). Funds are needed for construction to upgrade guardrails.	\$177,000.00 Cost \$159,300.00 Fed. \$17,700.00 State

Bicycle and Pedestrian

Chatham Co. EB-5734 DIVISION	51057.1.1, TAP-0839(009) SR 2103 (East Raleigh Street) from South 6th Avenue to US 64 in Siler City. \$53,520.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$59,875.00 Cost \$47,900.00 Fed. \$11,975.00 Local
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**NCDOT April 2021 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. U-2579BA STATEWIDE	34839.3.12, Federal No. 0074231 Relocation of Smith Creek for the Winston-Salem Northern Beltway (Future I-74) Eastern Section from US 421 / NC 150 / I-40 Business to US 158. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 12, 2021.	\$10,000,000.00 Cost \$8,000,000.00 Fed. \$2,000,000.00 State
Forsyth Co. U-2579C REGIONAL	34839.3.GV6, NHP-0918(062) Winston-Salem Northern Beltway (Future I-74) Eastern Section from US 311 to US 158. \$40,208,706.00 has previously been approved for construction. Funds need to be decreased (\$781,218.00). These funds will be replaced with nonparticipating State funds. This request is pending approval by the Federal Highway Administration (FHWA).	(\$781,218.00) Cost (\$624,975.00) Fed. (\$156,243.00) State
Forsyth Co. U-2827B REGIONAL	34872.1.1, NHF-0421(5) US 421 / US 158 / US 150 / I-40 Business (Salem Parkway) from west of Fourth Street to east of Church Street in Winston-Salem. \$16,661,223.09 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
Forsyth Co. U-2827B REGIONAL	34872.3.4, NHP-0421(087) US 421 / US 158 / US 150 / I-40 Business (Salem Parkway) from west of Fourth Street to east of Church Street in Winston-Salem. \$120,176,007.30 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$4,625,000.00 Cost \$3,700,000.00 Fed. \$925,000.00 State

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

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5905 STATEWIDE	45888.3.1, Federal No. 0085058 Pavement rehabilitation on I-85 from 0.2 mile west of NC 16 (Brookshire Boulevard) to I-77. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 12, 2021. This is a two-year cash flow project with Federal funds of \$8,400,000.00 in both FY21 and FY22, and state match funds of \$2,100,000 in both FY21 and FY22.	\$21,000,000.00 Cost \$16,800,000.00 Fed. \$4,200,000.00 State

Urban

Mecklenburg Co. U-2507A DIVISION	34811.3.FD5, STPDA-5238(5) SR 2467 (Mallard Creek Road) from SR 2480 (Sugar Creek Road) to SR 2665 (Harris Boulevard) in Charlotte. \$29,523,356.24 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$11,250,000.00 Cost \$9,000,000.00 Fed. \$2,250,000.00 State
Mecklenburg Co. U-2509 STATEWIDE	38965.1.1, NHS-74(70) US 74 (Independence Boulevard) from west of Idlewild Road to I-485 (Charlotte Outer Loop) in Charlotte. \$12,389,742.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,000,000.00 Cost \$4,000,000.00 Fed. \$1,000,000.00 State
Mecklenburg Co. U-5908A DIVISION	46453.3.2, STP-0115(012) Main Street between NC 115 (Old Statesville Road) / SR 2004 (Mount Holly-Huntersville Road) and NC 115 (Old Statesville Road) just south of SR 2439 (Ramah Church Road) in Huntersville. \$4,653,334.00 has previously been approved for construction. Funds need to be decreased (\$5,246.00) to align funding with the local agreement.	(\$5,246.00) Cost (\$3,148.00) Fed. (\$2,098.00) Local

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

Division 10 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. U-5908B EXEMPT	46453.3.3, STP-0115(012) Main Street at NC 115 (Old Statesville Road) / SR 2004 (Mount Holly-Huntersville Road) and at NC 115 (Old Statesville Road) just south of SR 2439 (Ramah Church Road) in Huntersville. \$9,203,334.00 has previously been approved for construction. Funds need to be decreased (\$10,376.00) to align funding with the local agreement.	(\$10,376.00) Cost (\$6,226.00) Fed. (\$4,150.00) Local

Safety

Anson Co. W-5710AJ STATEWIDE	44856.3.38, HSIP-0074(224) US 74 at SR 1733 (Camden Street) in Lilesville. Funds are needed for construction to install reduced conflict intersection.	\$835,000.00 Cost \$751,500.00 Fed. \$83,500.00 State
Stanly Co. W-5710AB DIVISION	44856.3.28, HSIP-1542(012) SR 1542 (Ridge Street) at SR 1524 (Carter Acre Road) near Albemarle. Funds are needed for construction to install roundabout.	\$925,000.00 Cost \$832,500.00 Fed. \$92,500.00 State
Stanly Co. W-5710AC DIVISION	44856.3.29, HSIP-1650(010) SR 1650 (North East Connector) at Moss Springs Road in Albemarle. Funds are needed for construction to install left turn lane.	\$425,000.00 Cost \$382,500.00 Fed. \$42,500.00 State
Union Co. W-5710AN DIVISION	44856.2.42, HSIP-1009(024) SR 1009 (Old Charlotte Highway) at Williams Road in Monroe. Funds are needed for full right of way and utilities.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
Union Co. W-5710Y DIVISION	44856.3.25, HSIP-1315(021) SR 1315 (New Town Road) at SR 1008 (Waxhaw Indian Trail) in Wesley Chapel. Funds are needed for construction to install roundabout. This request includes \$850,000.00 of Highway Safety Improvement Program (HSIP) funds and 1,731,250.00 of Surface Transportation Block Grant Directly Attributable (STBG-DA) funds. \$346,350.00 of the total State Match is Spot Safety funds.	\$2,581,250.00 Cost \$2,150,000.00 Fed. \$431,250.00 State

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

Division 11

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Avery Co. HS-2011C DIVISION	49326.1.4, Federal No. 1511005 SR 1511 (Roseboro Road) between mile point 0.77 and mile point 0.82 near Linville. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Divisionwide HS-2011D DIVISION	49326.1.5, Federal No. 1119017 Various secondary routes in Division 11. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State

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

Division 12

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Catawba Co. I-5716 STATEWIDE	50133.1.FS1, NHPP-0402(166) I-40 at SR 1007 (Lenoir Rhyne Boulevard) Interchange. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,900,000.00 Cost \$1,520,000.00 Fed. \$380,000.00 State

Urban

Catawba Co. U-4700A STATEWIDE	35993.1.7, NHP-0321(039) US 321 widening from US 70 in Hickory to US 321 Alternate. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,250,000.00 Cost \$5,000,000.00 Fed. \$1,250,000.00 State
Gaston Co. U-3633 REGIONAL	37649.3.3, STP-0273(1) NC 273 (South Main Street) from Tuckaseegee Road to Highland Street in Mount Holly. \$17,346,281.00 has previously been approved for construction. Funds need to be decreased (\$1,464,268.00). These funds will be replaced with nonparticipating State funds. This request is pending approval by the Federal Highway Administration (FHWA).	(\$1,464,268.00) Cost (\$1,171,415.00) Fed. (\$292,853.00) State

Rural

Catawba/ Iredell Co. R-2307B REGIONAL	37944.2.4, STP-0150(036) NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77 in Iredell County. \$29,250,000.00 has previously been approved for right of way acquisitions. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$25,000,001.00 Cost \$20,000,000.00 Fed. \$5,000,001.00 State
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**NCDOT April 2021 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Catawba Co. EB-5911 DIVISION	47577.2.1, TAP-1143(018) Old Lenoir Road Multi-Use Path. Funds are needed for full right of way and utilities.	\$1,205,000.00 Cost \$964,000.00 Fed. \$241,000.00 Local
Catawba Co. EB-5977 DIVISION	48473.2.1, BGDA-1143(021) Ninth Street Connector Trail between the existing City Walk path and the Old Lenoir Road Multi-Use Path in Hickory. Funds are needed for full right of way and utilities.	\$108,000.00 Cost \$86,400.00 Fed. \$21,600.00 Local

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

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-5889A STATEWIDE	46409.3.2, NHPIM-0040(069) Bridge preservation along I-40 in Buncombe County. \$9,973,384.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,125,000.00 Cost \$1,700,000.00 Fed. \$425,000.00 State

Bicycle and Pedestrian

McDowell Co. EB-5916 DIVISION	47582.1.1, Federal No. 1302095 Fonta Flora Trail along the Catawba River between US 70 and SR 1221 (Resistoflex Road). Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 Local
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**NCDOT April 2021 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide SR-5001 DIVISION	40924.1.1, SRS-000S(490) Various Safe Routes to Schools projects across North Carolina. \$1,694,700.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$65,000.00 Cost \$65,000.00 Fed.

Planning and Research

Statewide NO ID EXEMPT	47520.1.11, LTAP-FY21(001) FY2021 Local Technical Assistance Program (LTAP). Funds are needed for program implementation to continue training and education services.	\$300,000.00 Cost \$150,000.00 Fed. \$150,000.00 Local
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ITEM M SUMMARY - 54 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$111,970,717.00

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

DIVISION

* TM-0030	NCDOT, 5311 STATE ADMINISTRATIVE FUNDS FOR FTA GRANTS	ADMINISTRATIVE	FY 2022 -	\$177,000	(ADTAP)
				\$177,000	

STATEWIDE	<u>ADD PROJECT TM-0030 TO STIP. NEW PROJECT</u>
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED MOBILITY DIVISION.</u>

DIVISION 5

* BL-0022	VARIOUS, DOWNTOWN FUQUAY-VARINA TO FUQUAY	ENGINEERING	FY 2022 -	\$70,000	(BGDA)
WAKE	VARINA HIGH SCHOOL IN FUQUAY-VARINA.		FY 2022 -	\$17,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK EXTENSIONS AND IMPROVE	RIGHT-OF-WAY	FY 2022 -	\$120,000	(BGDA)
DIVISION	SAFETY OF PEDESTRIAN CROSSING.		FY 2022 -	\$30,000	(L)
	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2022 -	\$976,000	(BGDA)
			FY 2022 -	\$244,000	(L)
				\$1,457,000	

* BL-0023	SR 1152 (HOLLY SPRINGS ROAD), FLINT POINT LANE	CONSTRUCTION	FY 2022 -	\$558,000	(BGDA)
WAKE	TO MIDDLECREST WAY IN HOLLY SPRINGS. ENHANCE		FY 2022 -	\$557,000	(L)
PROJ.CATEGORY	PEDESTRIAN SAFETY.			\$1,115,000	
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>				

* BL-0024	SR 3112 (NW CARY PARKWAY), VICINITY OF BLACK	RIGHT-OF-WAY	FY 2022 -	\$27,000	(BGDA)
WAKE	CREEK IN CARY. CONSTRUCT SIDEWALK EXTENSIONS		FY 2022 -	\$27,000	(L)
PROJ.CATEGORY	AND IMPROVE SAFETY OF PEDESTRIAN CROSSING.	CONSTRUCTION	FY 2022 -	\$2,455,500	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	\$2,455,500	(L)
				\$4,965,000	

* BL-0025	SR 2000 (WAKE FOREST ROAD), FOREST RIDGE ROAD	ENGINEERING	FY 2022 -	\$120,000	(BGDA)
WAKE	TO RONALD DRIVE IN RALEIGH. EXTEND EXISTING		FY 2022 -	\$30,000	(L)
PROJ.CATEGORY	SIDEWALKS.	RIGHT-OF-WAY	FY 2022 -	\$160,000	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	\$40,000	(L)
		CONSTRUCTION	FY 2022 -	\$1,071,000	(BGDA)
			FY 2022 -	\$268,000	(L)
				\$1,689,000	

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

DIVISION 5

* BL-0026	O'KELLY CHAPEL ROAD, CSX RAILROAD TO SR 2153	ENGINEERING	FY 2022 -	\$153,000	(BGDA)
WAKE	(LOUIS STEPHENS DRIVE) IN RESEARCH TRIANGLE		FY 2022 -	\$66,000	(L)
PROJ.CATEGORY	PARK. CONSTRUCT GREENWAY TRAIL.	CONSTRUCTION	FY 2022 -	\$744,000	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	\$319,000	(L)
				<u>\$1,282,000</u>	

* BL-0027	CRABTREE CREEK GREENWAY, LASSITER MILL ROAD	CONSTRUCTION	FY 2022 -	\$1,182,000	(BGDA)
WAKE	TO HERTFORD STREET IN RALEIGH. CONSTRUCT		FY 2022 -	\$507,000	(L)
PROJ.CATEGORY	GREENWAY TRAIL.			<u>\$1,689,000</u>	
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>				

* HL-0027	SR 1301 (SUNSET LAKE ROAD), US 401 TO SR 1431	ENGINEERING	FY 2022 -	\$50,000	(BGDA)
WAKE	(PRODUCTS ROAD) IN FUQUAY-VARINA. WIDEN TO		FY 2022 -	\$12,000	(L)
PROJ.CATEGORY	MULTILANES.	RIGHT-OF-WAY	FY 2022 -	\$800,000	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	\$200,000	(L)
		CONSTRUCTION	FY 2022 -	\$462,000	(BGDA)
			FY 2022 -	\$116,000	(L)
				<u>\$1,640,000</u>	

* HL-0028	US 401, SR 1404 (MILL CREEK DRIVE) / IDEAL LANE IN	ENGINEERING	FY 2022 -	\$107,000	(BGDA)
WAKE	FUQUAY-VARINA. IMPROVE INTERSECTION.		FY 2022 -	\$27,000	(L)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>	RIGHT-OF-WAY	FY 2022 -	\$120,000	(BGDA)
DIVISION			FY 2022 -	\$30,000	(L)
		CONSTRUCTION	FY 2022 -	\$1,002,000	(BGDA)
			FY 2022 -	\$250,000	(L)
				<u>\$1,536,000</u>	

* HL-0029	NC 55, SR 1115 (AVENT FERRY ROAD) TO SOUTH MAIN	RIGHT-OF-WAY	FY 2022 -	\$81,000	(BGDA)
WAKE	STREET IN HOLLY SPRINGS. CONSTRUCT 3RD		FY 2022 -	\$81,000	(L)
PROJ.CATEGORY	SOUTHBOUND LANE.	CONSTRUCTION	FY 2022 -	\$669,000	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	\$669,000	(L)
				<u>\$1,500,000</u>	

* HL-0030	SOUTH MAIN STREET, SR 1152 (HOLLY SPRINGS	RIGHT-OF-WAY	FY 2022 -	\$293,000	(BGDA)
WAKE	ROAD) TO EARP STREET IN HOLLY SPRINGS.		FY 2022 -	\$158,000	(L)
PROJ.CATEGORY	UPGRADE INTERSECTION, ADD TURN LANES AND	CONSTRUCTION	FY 2022 -	\$487,000	(BGDA)
DIVISION	SIDEWALK ON NORTHBOUND MAIN STREET.		FY 2022 -	\$262,000	(L)
	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>			<u>\$1,200,000</u>	

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

DIVISION 5

* HL-0031	SR 1007 (POOLE ROAD), SR 2233 (SMITHFIELD ROAD).	RIGHT-OF-WAY	FY 2022 -	\$52,000	(S)
WAKE	UPGRADE INTERSECTION.		FY 2022 -	\$165,000	(BGDA)
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2022 -	\$452,000	(S)
DIVISION			FY 2022 -	<u>\$1,433,000</u>	(BGDA)
				\$2,102,000	

* HL-0032	LAKE BOONE TRAIL, I-440 TO RIDGE ROAD IN	RIGHT-OF-WAY	FY 2022 -	\$1,018,000	(BGDA)
WAKE	RALEIGH. UPGRADE ROADWAY TO COMPLETE		FY 2022 -	\$254,000	(L)
PROJ.CATEGORY	STREET.	CONSTRUCTION	FY 2022 -	\$1,018,000	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	<u>\$254,000</u>	(L)
				\$2,544,000	

* HL-0033	SR 3126 (AIRPORT BOULEVARD), GARDEN SQUARE	RIGHT-OF-WAY	FY 2022 -	\$360,000	(BGDA)
WAKE	LANE TO SR 1637 (CHURCH STREET) IN MORRISVILLE.		FY 2022 -	\$240,000	(L)
PROJ.CATEGORY	CONSTRUCT ROADWAY ON NEW LOCATION.	CONSTRUCTION	FY 2022 -	\$3,884,000	(BGDA)
DIVISION	<u>PROJECT ADDED AT THE REQUEST OF MPO.</u>		FY 2022 -	<u>\$2,590,000</u>	(L)
				\$7,074,000	

DIVISION 7

* TL-0012	GTA, EXPANDED SUNDAY SERVICE, NEW SERVICE	OPERATIONS	FY 2021 -	\$2,164,000	(CMAQ)
GUILFORD	OPERATIONAL FUNDING		FY 2021 -	<u>\$541,000</u>	(L)
PROJ.CATEGORY	<u>ADD CMAQ FUNDING TO FY 21 NOT PREVIOUSLY</u>			\$2,705,000	
PUBLIC TRANS	<u>FUNDED AT THE REQUEST OF THE MPO.</u>				

DIVISION 10

* TG-0010	CHARLOTTE AREA TRANSIT SYSTEM, PURCHASE	ACQUISITION	FY 2021 -	\$3,724,000	(L)
MECKLENBURG	BATTERY ELECTRIC BUSES, CHARGING STATIONS,		FY 2021 -	\$3,724,000	(5339)
PROJ.CATEGORY	ONSITE TRAINING AND STARTUP SUPPORT AND			\$7,448,000	
PUBLIC TRANS	TESTING				
	<u>ADD PROJECT TG-0010 TO STIP FOR FY 21. NEW</u>				
	<u>PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
	<u>AWARD. PROJECT ADDED AT THE REQUEST OF THE</u>				
	<u>MPO.</u>				

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

DIVISION 12

* HL-0017	2ND AVENUE SE, CONSTRUCT ROADWAY EXTENSION	ENGINEERING	FY 2021 -	\$240,000	(BGDA)
CATAWBA	FROM LENOIR-RHYNE BOULEVARD TO 3RD AVENUE		FY 2021 -	\$60,000	(L)
PROJ.CATEGORY	SE. INCLUDE INTERSECTION AND PEDESTRIAN	RIGHT-OF-WAY	FY 2022 -	\$400,000	(BGDA)
DIVISION	IMPROVEMENTS.		FY 2022 -	\$100,000	(L)
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2022 -	\$1,360,000	(BGDA)
			FY 2022 -	\$340,000	(L)
				<u>\$2,500,000</u>	

STATEWIDE

* TC-0018	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL NON	CAPITAL	FY 2022 -	\$341,000	(S)
STATEWIDE	TRANSIT PROJECTS		FY 2022 -	\$364,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT TC-0018 TO STIP. NEW PROJECT</u>		FY 2022 -	\$275,000	(5310)
PUBLIC TRANS	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>			<u>\$980,000</u>	
	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

* TC-0019	NCDOT, 5311 CAPITAL FUNDS FOR FTA GRANTS	CAPITAL	FY 2022 -	\$1,715,000	(S)
STATEWIDE	<u>ADD PROJECT TC-0019 TO STIP. NEW PROJECT</u>		FY 2022 -	\$1,715,000	(L)
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>		FY 2022 -	\$13,717,000	(5311)
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>			<u>\$17,147,000</u>	
	<u>MOBILITY DIVISION.</u>				

* TC-0020	NCDOT, 5339 SMALL URBAN	CAPITAL	FY 2022 -	\$219,000	(S)
STATEWIDE	<u>ADD PROJECT TC-0020 TO STIP. NEW PROJECT</u>		FY 2022 -	\$219,000	(L)
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>		FY 2022 -	\$1,747,000	(5339)
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>			<u>\$2,185,000</u>	
	<u>MOBILITY DIVISION.</u>				

* TC-0021	NCDOT, 5339 STATEWIDE RURAL	CAPITAL	FY 2022 -	\$567,000	(S)
STATEWIDE	<u>ADD PROJECT TC-0021 TO STIP. NEW PROJECT</u>		FY 2022 -	\$567,000	(L)
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>		FY 2022 -	\$4,536,000	(5339)
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>			<u>\$5,670,000</u>	
	<u>MOBILITY DIVISION.</u>				

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

STATEWIDE

* TC-0022	NCDOT, 5311 ADTAP CAPITAL FUND FOR FTA GRANTS	CAPITAL	FY 2022 -	\$188,000	(S)
STATEWIDE	<u>ADD PROJECT TC-0022 TO STIP. NEW PROJECT</u>		FY 2022 -	\$188,000	(L)
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>		FY 2022 -	\$1,504,000	(ADTAP)
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>			\$1,880,000	
	<u>MOBILITY DIVISION.</u>				

* TM-0025	NCDOT, 5310 OPERATING PROJECTS	OPERATIONS	FY 2022 -	\$2,106,000	(L)
STATEWIDE	<u>ADD PROJECT TM-0025 TO STIP. NEW PROJECT</u>		FY 2022 -	\$2,106,000	(5310)
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>			\$4,212,000	
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

* TM-0027	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA	ADMINISTRATIVE	FY 2022 -	\$892,000	(S)
STATEWIDE	GRANTS		FY 2022 -	\$2,676,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT TM-0027 TO STIP. NEW PROJECT</u>		FY 2022 -	\$14,272,000	(5311)
PUBLIC TRANS	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>			\$17,840,000	
	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

* TM-0028	NCDOT, 5311 OPERATING FUNDS FOR FTA GRANTS	OPERATIONS	FY 2022 -	\$817,000	(L)
STATEWIDE	<u>ADD PROJECT TM-0028 TO STIP. NEW PROJECT</u>		FY 2022 -	\$817,000	(5311)
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>			\$1,634,000	
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

* TM-0029	NCDOT, 5311 STATE ADMINISTRATIVE FUNDS FOR FTA	ADMINISTRATIVE	FY 2022 -	\$3,361,000	(5311)
STATEWIDE	GRANTS			\$3,361,000	
PROJ.CATEGORY	<u>ADD PROJECT TM-0029 TO STIP. NEW PROJECT</u>				
PUBLIC TRANS	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				
	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

* TM-0031	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS	ADMINISTRATIVE	FY 2022 -	\$280,000	(RTAP)
STATEWIDE	<u>ADD PROJECT TM-0031 TO STIP. NEW PROJECT</u>			\$280,000	
PROJ.CATEGORY	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				
PUBLIC TRANS	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

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

STATEWIDE

* TM-0032	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR FTA	OPERATIONS	FY 2022 -	\$4,227,000	(5311)
STATEWIDE	GRANTS			\$4,227,000	
PROJ.CATEGORY	<u>ADD PROJECT TM-0032 TO STIP. NEW PROJECT</u>				
PUBLIC TRANS	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				
	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

* TM-0033	NCDOT, 5311(F) INTERCITY BUS - STATE ADMIN	ADMINISTRATIVE	FY 2022 -	\$494,000	(5311)
STATEWIDE				\$494,000	
PROJ.CATEGORY	<u>ADD PROJECT TM-0033 TO STIP. NEW PROJECT</u>				
PUBLIC TRANS	<u>DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				
	<u>PROJECT ADDED AT THE REQUEST OF INTEGRATED</u>				
	<u>MOBILITY DIVISION.</u>				

STIP MODIFICATIONS

DIVISION 1

R-5939	SR 1300 (NEW HOPE ROAD), WOODLAND CHURCH	RIGHT-OF-WAY	FY 2028 -	\$1,300,000	(T)
PERQUIMANS	ROAD TO WOODVILLE ROAD (SR 1329). MODERNIZE	UTILITIES	FY 2028 -	\$1,320,000	(T)
PROJ.CATEGORY	ROADWAY.	CONSTRUCTION	POST YR-	\$14,100,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>			\$16,720,000	
	<u>THRESHOLDS.</u>				

DIVISION 2

* TC-5100	CRAVEN AREA RURAL TRANSPORTATION SYSTEM,	CAPITAL	FY 2020 -	\$6,000	(L)
CRAVEN	MOBILITY MANAGEMENT		FY 2020 -	\$24,000	(5307)
PROJ.CATEGORY	<u>MODIFYING THE DESCRIPTION AT THE REQUEST OF</u>				
PUBLIC TRANS	<u>MPO.</u>				
			FY 2022 -	\$6,000	(L)
			FY 2022 -	\$24,000	(5307)
			FY 2023 -	\$6,000	(L)
			FY 2023 -	\$24,000	(5307)
				\$90,000	

* TG-5256	CRAVEN AREA RURAL TRANSPORTATION SYSTEM,	CAPITAL	FY 2020 -	\$10,000	(L)
CRAVEN	PREVENTIVE MAINTENANCE		FY 2020 -	\$40,000	(5307)
PROJ.CATEGORY	<u>MODIFYING DESCRIPTION AT THE REQUEST OF THE</u>				
PUBLIC TRANS	<u>MPO.</u>				
			FY 2021 -	\$10,000	(L)
			FY 2021 -	\$40,000	(5307)
			FY 2022 -	\$7,000	(L)
			FY 2022 -	\$28,000	(5307)
			FY 2023 -	\$7,000	(L)
			FY 2023 -	\$28,000	(5307)
				\$170,000	

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

DIVISION 2

* TG-5257	CRAVEN AREA RURAL TRANSPORTATION SYSTEM,	CAPITAL	FY 2020 -	\$20,000	(L)
CRAVEN	ADA/PARATRANSIT		FY 2020 -	\$79,000	(5307)
PROJ.CATEGORY	<u>MODIFYING DESCRIPTION AT THE REQUEST OF THE</u>		FY 2021 -	\$20,000	(L)
PUBLIC TRANS	<u>MPO.</u>		FY 2021 -	\$79,000	(5307)
			FY 2022 -	\$8,000	(L)
			FY 2022 -	\$30,000	(5307)
			FY 2023 -	\$8,000	(L)
			FY 2023 -	\$30,000	(5307)
				\$274,000	

* TO-5024	CRAVEN AREA RURAL TRANSPORTATION SYSTEM,	OPERATIONS	FY 2020 -	\$250,000	(L)
CRAVEN	OPERATING ASSISTANCE		FY 2020 -	\$250,000	(5307)
PROJ.CATEGORY	<u>MODIFYING DESCRIPTION AT THE REQUEST OF THE</u>		FY 2021 -	\$250,000	(L)
PUBLIC TRANS	<u>MPO.</u>		FY 2021 -	\$250,000	(5307)
			FY 2022 -	\$275,000	(L)
			FY 2022 -	\$275,000	(5307)
			FY 2023 -	\$275,000	(L)
			FY 2023 -	\$275,000	(5307)
				\$2,100,000	

W-5802A	SR 1493, SR 1493 (LIVE OAK STREET) AT CAMPEN	CONSTRUCTION	FY 2021 -	\$38,000	(HSIP)
CARTERET	ROAD. REVISE TRAFFIC SIGNAL, INSTALL			\$38,000	
PROJ.CATEGORY	PEDESTRIAN CROSSING WITH SIGNAL HEADS, AND				
DIVISION	UPGRADE SIDEWALK.				
	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u>				
	<u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u>				
	<u>AND SAFETY.</u>				

W-5802B	NC 58, NC 58 (E. FORT MACON ROAD) AT BROOKS	CONSTRUCTION	FY 2021 -	\$30,000	(HSIP)
CARTERET	STREET. INSTALL RECTANGULAR RAPID FLASH			\$30,000	
PROJ.CATEGORY	BEACON AT CROSSWALK.				
REGIONAL	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u>				
	<u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u>				
	<u>AND SAFETY.</u>				

W-5802C	NC 58, NC 58 (E. FORT MACON ROAD) AT E. BOGUE	CONSTRUCTION	FY 2021 -	\$30,000	(HSIP)
CARTERET	SOUND DRIVE. INSTALL RECTANGULAR RAPID FLASH			\$30,000	
PROJ.CATEGORY	BEACON AT CROSSWALK.				
REGIONAL	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u>				
	<u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u>				
	<u>AND SAFETY.</u>				

W-5802D	SR 1598, SR 1598 (10TH STREET) AT ANDERSON	CONSTRUCTION	FY 2021 -	\$32,000	(HSIP)
PITT	STREET. INSTALL RECTANGULAR RAPID FLASH			\$32,000	
PROJ.CATEGORY	BEACON AND PAVEMENT MARKINGS AT CROSSWALK.				
DIVISION	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u>				
	<u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u>				
	<u>AND SAFETY.</u>				

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

DIVISION 2

W-5802E PAMLICO CRAVEN CARTERET PROJ.CATEGORY STATEWIDE	US 70, NC 55, US 70 BETWEEN NUNN STREET AND SR 1605 (FRIENDLY ROAD) IN MOREHEAD CITY, AND NC 55 BETWEEN US 17 IN BRIDGETON AND SR 1210 (1ST STREET) IN BAYBORO. INSTALL 6 INCH LONG LIFE PAVEMENT MARKINGS. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 AT THE REQUEST OF TRANSPORTATION MOBILITY AND SAFETY.</u>	CONSTRUCTION	FY 2021 - <u>\$865,000</u> (HSIP) \$865,000
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DIVISION 3

EB-6034 BRUNSWICK PROJ.CATEGORY DIVISION	SR 1144 (FIRST STREET), CONSTRUCTION OF BIKE LANES ON BOTH SIDES OF FIRST STREET FROM EAST OF WEST FIRST STREET EXTENSION TO EAST OF GREENSBORO STREET IN OCEAN ISLE BEACH. <u>DESCRIPTION UPDATED AT THE REQUEST OF THE MPO TO ACCURATELY REFLECT SCOPE.</u>	CONSTRUCTION	FY 2021 - \$473,000 (BGDA) FY 2021 - <u>\$315,000</u> (L) \$788,000
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EB-6035 BRUNSWICK PROJ.CATEGORY DIVISION	SR 1349, SIDEWALK EXTENSION FROM INTERSECTION OF SMITH AVENUE AND MAIN STREET CONNECTING COMMERCIAL DEVELOPMENT AT HOLDEN BEACH ROAD IN SHALLOTE. <u>DESCRIPTION UPDATED AT THE REQUEST OF THE MPO TO ACCURATELY REFLECT SCOPE.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$36,000 (BGDA) FY 2021 - \$24,000 (L) FY 2022 - \$123,000 (BGDA) FY 2022 - <u>\$82,000</u> (L) \$265,000
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* HO-0002C BRUNSWICK ROBESON COLUMBUS PROJ.CATEGORY STATEWIDE	US 74, I-95 IN LUMBERTON TO I-140 IN WILMINGTON. INSTALL BROADBAND. <u>ADD CONSTRUCTION IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF TRANSPORTATION MOBILITY AND SAFETY.</u>	CONSTRUCTION	FY 2021 - \$4,705,000 (HSIP) FY 2021 - \$523,000 (S(M)) FY 2022 - \$4,705,000 (HSIP) FY 2022 - <u>\$523,000</u> (S(M)) \$10,456,000
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 4

* I-4739	I-40, ACCESS IMPROVEMENTS IN THE VICINITY OF	GARVEE ROW	FY 2020 -	\$2,574,000	(NHP)
JOHNSTON	EXISTING I-40/NC 42 INTERCHANGE (EXIT 312).		FY 2021 -	\$1,287,000	(NHP)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE GARVEE BONDS.</u>		FY 2022 -	\$1,287,000	(NHP)
STATEWIDE			FY 2023 -	\$1,287,000	(NHP)
			FY 2024 -	\$1,287,000	(NHP)
			FY 2025 -	\$1,287,000	(NHP)
			FY 2026 -	\$1,287,000	(NHP)
			FY 2027 -	\$1,287,000	(NHP)
			FY 2028 -	\$1,287,000	(NHP)
			FY 2029 -	\$1,287,000	(NHP)
			POST YR-	\$5,148,000	(NHP)
		CONSTRUCTION	FY 2020 -	<u>\$40,137,000</u>	(NHP)
				\$59,442,000	

* I-5111REG	I-40, WAKE COUNTY LINE TO NC 42.	GARVEE ROW	FY 2020 -	\$463,320	(NHP)
JOHNSTON	<u>PROJECT TO UTILIZE GARVEE BONDS.</u>		FY 2021 -	\$231,660	(NHP)
PROJ.CATEGORY			FY 2022 -	\$231,660	(NHP)
REGIONAL			FY 2023 -	\$231,660	(NHP)
			FY 2024 -	\$231,660	(NHP)
			FY 2025 -	\$231,660	(NHP)
			FY 2026 -	\$231,660	(NHP)
			FY 2027 -	\$231,660	(NHP)
			FY 2028 -	\$231,660	(NHP)
			FY 2029 -	\$231,660	(NHP)
			POST YR-	\$926,640	(NHP)
		CONSTRUCTION	FY 2020 -	<u>\$23,795,000</u>	(NHP)
				\$27,269,900	

DIVISION 5

* I-5111SW	I-40, I-440 / US 64 (EXIT 301) TO JOHNSTON COUNTY	GARVEE ROW	FY 2020 -	\$2,110,680	(NHP)
WAKE	LINE.		FY 2021 -	\$1,055,340	(NHP)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE GARVEE BONDS.</u>		FY 2022 -	\$1,055,340	(NHP)
STATEWIDE			FY 2023 -	\$1,055,340	(NHP)
			FY 2024 -	\$1,055,340	(NHP)
			FY 2025 -	\$1,055,340	(NHP)
			FY 2026 -	\$1,055,340	(NHP)
			FY 2027 -	\$1,055,340	(NHP)
			FY 2028 -	\$1,055,340	(NHP)
			FY 2029 -	\$1,055,340	(NHP)
			POST YR-	\$4,221,360	(NHP)
		CONSTRUCTION	FY 2020 -	<u>\$108,398,000</u>	(NHP)
				\$124,228,100	

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

DIVISION 5

* U-5521	WEST STREET, CABARRUS STREET TO MARTIN	RIGHT-OF-WAY	FY 2022 -	\$1,671,000	(BGDA)
WAKE	STREET IN RALEIGH. EXTEND WEST STREET ON NEW		FY 2022 -	\$716,000	(L)
PROJ.CATEGORY	LOCATION, WITH GRADE SEPARATION AT NORTH			\$2,387,000	
DIVISION	CAROLINA RAILROAD / NORFOLK SOUTHERN "H" LINE.				
	<u>ADD RIGHT-OF-WAY IN FY 22 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED AT THE REQUEST OF MPO.</u>				
* U-5747A	SR 1635 (MCCRIMMON PARKWAY), SR 1613 (DAVIS	RIGHT-OF-WAY	FY 2021 -	\$6,256,000	(T)
WAKE	DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN	UTILITIES	FY 2021 -	\$500,000	(T)
PROJ.CATEGORY	MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY.	BUILD NC CON	FY 2023 -	\$858,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2024 -	\$858,000	(T)
	<u>THRESHOLDS.</u>		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)
			POST YR-	\$6,864,000	(T)
		CONSTRUCTION	FY 2023 -	\$2,650,000	(T)
			FY 2024 -	\$2,650,000	(T)
				\$24,926,000	
* U-5747B	NC 54, SR 1635 (MCCRIMMON PARKWAY) IN	BUILD NC ROW	FY 2020 -	\$5,000	(T)
WAKE	MORRISVILLE. CONVERT AT-GRADE INTERSECTION		FY 2021 -	\$5,000	(T)
PROJ.CATEGORY	TO GRADE SEPARATION, INCLUDING GRADE		FY 2022 -	\$5,000	(T)
REGIONAL	SEPARATION OF NORTH CAROLINA RAILROAD.		FY 2023 -	\$5,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2024 -	\$5,000	(T)
	<u>THRESHOLDS.</u>		FY 2025 -	\$5,000	(T)
			FY 2026 -	\$5,000	(T)
			FY 2027 -	\$5,000	(T)
			FY 2028 -	\$5,000	(T)
			FY 2029 -	\$5,000	(T)
			POST YR-	\$22,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$10,010,000	(T)
		UTILITIES	FY 2020 -	\$500,000	(T)
		BUILD NC CON	FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			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)
			POST YR-	\$6,864,000	(T)
		CONSTRUCTION	FY 2023 -	\$3,750,000	(T)
			FY 2024 -	\$3,750,000	(T)
				\$30,952,000	

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

DIVISION 5

* U-6227	SR 1624 (CARPENTER FIRE STATION ROAD), NC 55 TO	ENGINEERING	FY 2022 -	\$495,000	(BGDA)
WAKE	CAMERON POND DRIVE IN CARY. WIDEN TO MULTI		FY 2022 -	\$605,000	(L)
PROJ.CATEGORY	LANES.	RIGHT-OF-WAY	FY 2021 -	\$2,533,000	(BGDA)
DIVISION	<u>ADD CONSTRUCTION IN FY 22 NOT PREVIOUSLY</u>		FY 2021 -	\$3,096,000	(L)
	<u>PROGRAMMED AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2022 -	\$3,645,000	(BGDA)
			FY 2022 -	\$4,455,000	(L)
				\$14,829,000	

DIVISION 6

HL-0009	PEMBROKE, CONSTRUCT IMPROVEMENTS TO	ENGINEERING	FY 2021 -	\$1,261,000	(O)
ROBESON	CONNECT THE DOWNTOWN TO THE UNIVERSITY OF	RIGHT-OF-WAY	FY 2021 -	\$50,000	(O)
PROJ.CATEGORY	NORTH CAROLINA AT PEMBROKE TO THE WEST AND		FY 2022 -	\$50,000	(O)
EXEMPT	THE HEADQUARTERS OF THE LUMBEE TRIBE TO THE	UTILITIES	FY 2021 -	\$525,000	(O)
	EAST IN PEMBROKE.		FY 2022 -	\$525,000	(O)
	<u>MODIFY PROJECT SCOPE, FUNDING AMOUNTS, AND</u>	CONSTRUCTION	FY 2022 -	\$250,000	(S)
	<u>SCHEDULE TO INCLUDE PROJECTS HL-0010, HL-0011</u>		FY 2022 -	\$1,426,000	(O)
	<u>AND BL-0004. 'O' FUNDS REPRESENT FEDERAL BUILD</u>		FY 2022 -	\$589,000	(L)
	<u>GRANT FUNDS.</u>		FY 2023 -	\$1,426,000	(O)
			FY 2023 -	\$589,000	(L)
				\$6,691,000	

DIVISION 8

AV-5763	RICHMOND COUNTY AIRPORT (RCZ), EXTEND	CONSTRUCTION	FY 2024 -	\$5,065,000	(T)
RICHMOND	RUNWAY 14-32 TO 5500 FEET.			\$5,065,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 29 TO FY 24.</u>				
DIVISION	<u>PROJECT PREVIOUSLY DELAYED IN ERROR.</u>				

* EB-5865	SR 1107 (ATKINSON STREET), US 401 BUSINESS	ENGINEERING	FY 2021 -	\$61,000	(TA5200)
SCOTLAND	(SOUTH MAIN STREET) TO WEST VANCE STREET IN		FY 2021 -	\$15,000	(L)
PROJ.CATEGORY	LAURINBURG. CONSTRUCT SIDEWALKS.	RIGHT-OF-WAY	FY 2022 -	\$154,000	(TA5200)
DIVISION	<u>ADD ENGINEERING IN FY 21 NOT PREVIOUSLY</u>		FY 2022 -	\$39,000	(L)
	<u>PROGRAMMED, AT REQUEST OF INTEGRATED</u>	CONSTRUCTION	FY 2022 -	\$303,000	(TA5200)
	<u>MOBILITY DIVISION.</u>		FY 2022 -	\$76,000	(L)
				\$648,000	

EB-5868	WOODLAND STREET, EVERGREEN LANE TO GLOBE	ENGINEERING	FY 2021 -	\$93,000	(TA5200)
LEE	STREET IN SANFORD. CONSTRUCT SIDEWALK.		FY 2021 -	\$23,000	(L)
PROJ.CATEGORY	<u>TO REFLECT CURRENT DELIVERY SCHEDULE, DELAY</u>	RIGHT-OF-WAY	FY 2022 -	\$21,000	(TA5200)
DIVISION	<u>ENGINEERING FROM FY 20 TO FY 21 AT REQUEST OF</u>		FY 2022 -	\$5,000	(L)
	<u>INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION	FY 2023 -	\$464,000	(TA5200)
			FY 2023 -	\$116,000	(L)
				\$722,000	

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

I-5979	US 74 / FUTURE I-74, US 1 (EXIT 311). INTERCHANGE	RIGHT-OF-WAY	FY 2021 -	\$2,800,000	(NHP)
RICHMOND	IMPROVEMENTS.	UTILITIES	FY 2021 -	\$500,000	(NHP)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>	CONSTRUCTION	FY 2023 -	\$10,920,000	(NHP)
DIVISION	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>			\$14,220,000	

R-3830A	NC 42, RAILROAD MITIGATION	CONSTRUCTION	FY 2021 -	\$200,000	(T)
LEE	<u>ADD NEW PROJECT BREAK FOR SEPARATE LETTING</u>		FY 2022 -	\$900,000	(T)
PROJ.CATEGORY	<u>OF RAILROAD COMPONENT.</u>		FY 2023 -	\$800,000	(T)
DIVISION				\$1,900,000	

DIVISION 9

B-5770	SALISBURY RIDGE ROAD, REPLACE BRIDGE 330243	CONSTRUCTION	FY 2022 -	\$4,850,000	(BGOFF)
FORSYTH	OVER NC 150 IN WINSTON-SALEM.			\$4,850,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

* EB-5840	US 158 / US 421 / NC 150 (SALEM PARKWAY), NC 150	CONSTRUCTION	FY 2023 -	\$1,600,000	(TAANY)
FORSYTH	(PETERS CREEK PARKWAY) TO THE STROLLWAY IN		FY 2023 -	\$400,000	(L)
PROJ.CATEGORY	WINSTON-SALEM. CONSTRUCT MULTI-USE PATH.			\$2,000,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 23. REVISE WESTERN TERMINUS AT REQUEST OF</u>				
	<u>MPO TO REFLECT CURRENT SCOPE.</u>				

U-6189	SR 1156 (LEWISVILLE- CLEMMONS ROAD), SR 1103	RIGHT-OF-WAY	FY 2028 -	\$10,700,000	(T)
FORSYTH	(STYERS FERRY ROAD) TO SR 1101 (SHALLOWFORD	UTILITIES	FY 2028 -	\$800,000	(T)
PROJ.CATEGORY	ROAD) IN LEWISVILLE. WIDEN TO 3 LANES WITH	CONSTRUCTION	FY 2030 -	\$12,400,000	(T)
DIVISION	BICYCLE AND PEDESTRIAN ACCOMMODATIONS.			\$23,900,000	
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				

DIVISION 10

* EB-5785	HUNTERSVILLE, UPPER MCDOWELL CREEK	CONSTRUCTION	FY 2022 -	\$4,271,000	(BGDA)
MECKLENBURG	GREENWAY, CHILGROVE LANE TO NC 73.		FY 2022 -	\$1,068,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$5,339,000	
DIVISION	<u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 22</u>				
	<u>AT THE REQUEST OF MPO.</u>				

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

DIVISION 10

<p>* EB-5949 MECKLENBURG PROJ.CATEGORY DIVISION</p>	<p>PINEVILLE, NC 51 CORRIDOR ACCESS MANAGEMENT. CLOSURE OF EXISTING JOHNSTON DRIVE INTERSECTION ALONG NC 51 AND RELOCATION OF JOHNSTON DRIVE TO LINE UP WITH EXISTING CHURCH STREET INTERSECTION. <u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 21 AT THE REQUEST OF MPO.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - \$1,175,000 (BGDA) FY 2021 - <u>\$1,435,000</u> (L) \$2,610,000</p>
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<p>* EB-6036 MECKLENBURG PROJ.CATEGORY DIVISION</p>	<p>CHARLOTTE, HORNETS NEST PARK ACCESS IMPROVEMENTS INCLUDING SIDEWALKS, A MULTI- USE PATH, AND A TRAFFIC SIGNAL WITH LEFT TURN LANES. <u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 22 AT THE REQUEST OF MPO.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2022 - \$1,500,000 (BGDA) FY 2022 - <u>\$375,000</u> (L) \$1,875,000</p>
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<p>* HO-0002B ROBESON RICHMOND SCOTLAND UNION ANSON PROJ.CATEGORY STATEWIDE</p>	<p>US 74, EASTERN END OF MONROE BYPASS TO I-95 IN LUMBERTON. INSTALL BROADBAND AND ITS COMPONENTS INCLUDING CONNECTIONS TO SIGNAL SYSTEMS, DMS, AND CCTV. <u>ADD CONSTRUCTION IN FY 21 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - \$6,397,000 (HSIP) FY 2021 - \$711,000 (S(M)) FY 2022 - \$6,397,000 (HSIP) FY 2022 - <u>\$711,000</u> (S(M)) \$14,216,000</p>
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<p>* HO-0002D RICHMOND ANSON COLUMBUS ROBESON BRUNSWICK SCOTLAND UNION PROJ.CATEGORY STATEWIDE</p>	<p>US 74, EASTERN END OF MONROE BYPASS TO I-140 IN WILMINGTON. VULNERABILITY ASSESSMENTS, INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING. <u>ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED DUE TO AWARD OF FEDERAL INFRA GRANT (REPRESENTED BY DP FUNDS).</u></p>	<p>CONSTRUCTION</p>	<p>FY 2023 - \$1,760,000 (DP) FY 2023 - <u>\$440,000</u> (S(M)) \$2,200,000</p>
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<p>* HS-2010A MECKLENBURG PROJ.CATEGORY REGIONAL</p>	<p>NC 24, NC 27, SR 3110 (ARLINGTON CHURCH ROAD) NEAR CHARLOTTE. CONSTRUCT INTERSECTION IMPROVEMENTS. <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 22 AND CONSTRUCTION FROM FY 24 TO FY 23 AT REQUEST OF DIVISION.</u></p>	<p>RIGHT-OF-WAY CONSTRUCTION</p>	<p>FY 2022 - \$175,000 (HSIP) FY 2023 - <u>\$1,350,000</u> (HSIP) \$1,525,000</p>
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

U-5008A	NORTH DAVIDSON STREET, CONSTRUCT SIDEWALK	RIGHT-OF-WAY	FY 2021 -	\$1,000,000	(O)
MECKLENBURG	FROM EAST 37TH STREET TO BEARWOOD AVENUE.	CONSTRUCTION	FY 2022 -	\$600,000	(O)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$600,000	(O)
TRANSITION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>			\$2,200,000	
	<u>22. OTHER FUNDS ARE FEDERAL RAILROAD</u>				
	<u>ADMINISTRATION (FRA) GRANT, NCRR, NSR AND CITY</u>				
	<u>OF CHARLOTTE FUNDS.</u>				

DIVISION 11

* HS-2011C	SR 1511 (ROSEBORO ROAD), INSTALL SHOULDER	CONSTRUCTION	FY 2021 -	\$7,000	(HSIP)
EVERY	GUARDRAIL.			\$7,000	
PROJ.CATEGORY	<u>ADD NEW PROJECT BREAK AT THE REQUEST OF</u>				
DIVISION	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

* HS-2011D	VARIOUS, INSTALL LONG-LIFE PAVEMENT MARKINGS.	CONSTRUCTION	FY 2021 -	\$1,185,000	(HSIP)
EVERY	<u>ADD NEW PROJECT BREAK AT REQUEST OF</u>			\$1,185,000	
WILKES	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				
YADKIN					
WATAUGA					
SURRY					
ASHE					
ALLEGHANY					
CALDWELL					
PROJ.CATEGORY					
DIVISION					

R-5714	US 601, US 52 TO SR 1365 (FORREST DRIVE).	RIGHT-OF-WAY	FY 2020 -	\$1,615,000	(T)
SURRY	UPGRADE ROADWAY.	CONSTRUCTION	FY 2022 -	\$4,650,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2023 -	\$4,650,000	(T)
REGIONAL	<u>THRESHOLDS.</u>			\$10,915,000	

DIVISION 12

* R-5870	ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD	CONSTRUCTION	FY 2022 -	\$1,175,000	(APD)
ALEXANDER	INTO ALEXANDER INDUSTRIAL PARK.		FY 2022 -	\$500,000	(T)
PROJ.CATEGORY	<u>ADD ECONOMIC DEVELOPMENT FUNDS NOT</u>			\$1,675,000	
EXEMPT	<u>PREVIOUSLY PROGRAMMED.</u>				

**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 IN FY 21 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2022 -	\$6,400,000	(NHPB)
REGIONAL	<u>PROGRAMMED.</u>		FY 2023 -	\$6,400,000	(NHPB)
				<u>\$16,270,000</u>	

EB-5916	FONTA FLORA TRAIL, US 70 TO RESISTOFLEX ROAD.	ENGINEERING	FY 2021 -	\$160,000	(TA5200)
McDOWELL	CONSTRUCT GREENWAY.		FY 2021 -	\$40,000	(L)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>	RIGHT-OF-WAY	FY 2022 -	\$120,000	(TA5200)
DIVISION	<u>PRELIMINARY ENGINEERING FROM FY 20 TO FY 21.</u>		FY 2022 -	\$30,000	(L)
		CONSTRUCTION	FY 2024 -	\$960,000	(TA5200)
			FY 2024 -	\$480,000	(L)
			FY 2025 -	\$960,000	(TA5200)
				<u>\$2,750,000</u>	

* HO-0002A	US 74, I-40 IN ASHEVILLE TO I-77 AT I-485 (SOUTH) IN	CONSTRUCTION	FY 2021 -	\$8,296,000	(HSIP)
CLEVELAND	CHARLOTTE. INSTALL BROADBAND.		FY 2021 -	\$922,000	(S(M))
POLK	<u>ADD CONSTRUCTION IN FY 21 NOT PREVIOUSLY</u>		FY 2022 -	\$8,296,000	(HSIP)
GASTON	<u>PROGRAMMED AT THE REQUEST OF</u>		FY 2022 -	\$922,000	(S(M))
RUTHERFORD	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>			<u>\$18,436,000</u>	
HENDERSON					
MECKLENBURG					
BUNCOMBE					
PROJ.CATEGORY					
STATEWIDE					

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

DIVISION 13

* I-2513B	I-26/I-240, SR 3548 (HAYWOOD ROAD) TO US 19/23 AT	GARVEE ROW	FY 2024 -	\$3,432,000	(NHP)
BUNCOMBE	SR 1781 (BROADWAY)		FY 2025 -	\$3,432,000	(NHP)
PROJ.CATEGORY	<u>CHANGE PROCUREMENT TO DESIGN-BUILD. DELAY</u>		FY 2026 -	\$3,432,000	(NHP)
STATEWIDE	<u>RIGHT-OF-WAY FROM FY 22 TO FY 24 TO ALIGN WITH</u>		FY 2027 -	\$3,432,000	(NHP)
	<u>CONSTRUCTION SCHEDULE.</u>		FY 2028 -	\$3,432,000	(NHP)
			FY 2029 -	\$3,432,000	(NHP)
			POST YR-	\$30,888,000	(NHP)
		RIGHT-OF-WAY	FY 2024 -	\$27,222,000	(NHP)
			FY 2024 -	\$4,444,000	(S(M))
			FY 2025 -	\$27,222,000	(NHP)
			FY 2025 -	\$4,444,000	(S(M))
			FY 2026 -	\$27,222,000	(NHP)
			FY 2026 -	\$4,444,000	(S(M))
		UTILITIES	FY 2024 -	\$6,033,000	(NHP)
			FY 2025 -	\$6,033,000	(NHP)
			FY 2026 -	\$6,033,000	(NHP)
		GARVEE CON	FY 2024 -	\$23,166,000	(NHP)
			FY 2025 -	\$23,166,000	(NHP)
			FY 2026 -	\$23,166,000	(NHP)
			FY 2027 -	\$23,166,000	(NHP)
			FY 2028 -	\$23,166,000	(NHP)
			FY 2029 -	\$23,166,000	(NHP)
			POST YR-	\$208,494,000	(NHP)
		CONSTRUCTION	FY 2024 -	\$36,800,000	(NHP)
			FY 2024 -	\$14,400,000	(S(M))
			FY 2025 -	\$27,600,000	(NHP)
			FY 2025 -	\$10,800,000	(S(M))
			FY 2026 -	\$46,000,000	(NHP)
			FY 2026 -	\$18,000,000	(S(M))
			FY 2027 -	\$41,400,000	(NHP)
			FY 2027 -	\$16,200,000	(S(M))
			FY 2028 -	\$23,000,000	(NHP)
			FY 2028 -	\$9,000,000	(S(M))
			FY 2029 -	\$46,000,000	(NHP)
			FY 2029 -	\$18,000,000	(S(M))
			POST YR-	\$9,200,000	(NHP)
			POST YR-	\$3,600,000	(S(M))
				\$832,067,000	
* I-2513D	SR 1477 (RIVERSIDE DRIVE), SR 1517 (HILL STREET)	RIGHT-OF-WAY	FY 2024 -	\$7,800,000	(BGANY)
BUNCOMBE	TO SR 1781 (BROADWAY STREET)		FY 2025 -	\$7,800,000	(BGANY)
PROJ.CATEGORY	<u>CHANGE PROCUREMENT TO DESIGN-BUILD. DELAY</u>		FY 2026 -	\$7,800,000	(BGANY)
DIVISION	<u>RIGHT-OF-WAY FROM FY 22 TO FY 24 TO ALIGN WITH</u>	UTILITIES	FY 2024 -	\$2,800,000	(BGANY)
	<u>CONSTRUCTION SCHEDULE.</u>	CONSTRUCTION	FY 2024 -	\$795,000	(BGANY)
			FY 2025 -	\$3,776,000	(BGANY)
			FY 2026 -	\$3,776,000	(BGANY)
			FY 2027 -	\$3,776,000	(BGANY)
			FY 2028 -	\$3,777,000	(BGANY)
				\$42,100,000	

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

DIVISION 13

* I-5890	I-40, MILEMARKER 55 TO MILEMARKER 67.5.	GARVEE CON	FY 2020 -	\$3,088,000	(NHPIM)
BUNCOMBE	PAVEMENT REHABILITATION.		FY 2021 -	\$1,544,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE GARVEE BONDS.</u>		FY 2022 -	\$1,544,000	(NHPIM)
STATEWIDE			FY 2023 -	\$1,544,000	(NHPIM)
			FY 2024 -	\$1,544,000	(NHPIM)
			FY 2025 -	\$1,544,000	(NHPIM)
			FY 2026 -	\$1,544,000	(NHPIM)
			FY 2027 -	\$1,544,000	(NHPIM)
			FY 2028 -	\$1,544,000	(NHPIM)
			FY 2029 -	\$1,544,000	(NHPIM)
			POST YR-	\$6,176,000	(NHPIM)
				\$23,160,000	

STIP DELETIONS

DIVISION 6

BL-0004	PEMBROKE, CONSTRUCT BICYCLE AND PEDESTRIAN	ENGINEERING	FY 2022 -	\$120,000	(O)
ROBESON	PATHS ADJACENT TO NC 711, COLLEGE STREET, AND	CONSTRUCTION	FY 2023 -	\$1,037,000	(O)
PROJ.CATEGORY	RAILROAD STREET IN PEMBROKE.		FY 2024 -	\$346,000	(O)
EXEMPT	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>			\$1,503,000	
	<u>PROJECT HL-0009. 'O' FUNDS REPRESENT FEDERAL</u>				
	<u>BUILD GRANT FUNDS.</u>				

HL-0010	PEMBROKE, IMPROVEMENTS TO SR 1563 (UNION	ENGINEERING	FY 2022 -	\$70,000	(O)
ROBESON	CHAPEL ROAD) AND MAIN STREET IN PEMBROKE.	CONSTRUCTION	FY 2023 -	\$633,000	(O)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>		FY 2023 -	\$224,000	(L)
EXEMPT	<u>PROJECT HL-0009. 'O' FUNDS REPRESENT FEDERAL</u>		FY 2024 -	\$212,000	(O)
	<u>BUILD GRANT FUNDS.</u>		FY 2024 -	\$88,000	(L)
				\$1,227,000	

HL-0011	VARIOUS, CROSS-PHASE INFRASTRUCTURE	CONSTRUCTION	FY 2023 -	\$278,000	(O)
ROBESON	IMPROVEMENTS INCLUDING NEW TECHNOLOGY		FY 2023 -	\$67,000	(L)
PROJ.CATEGORY	INSTALLATIONS, STORMWATER IMPROVEMENTS, AND		FY 2024 -	\$93,000	(O)
EXEMPT	WAYFINDING IN PEMBROKE.			\$438,000	
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
	<u>PROJECT HL-0009. 'O' FUNDS REPRESENT FEDERAL</u>				
	<u>BUILD GRANT FUNDS.</u>				

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

DIVISION 12

* B-5848

CLEVELAND

PROJ.CATEGORY

DIVISION

SR 2226 (LAVENDAR ROAD), REPLACE BRIDGE 220072
OVER BUFFALO CREEK.

DELETE, WORK TO BE COMPLETED WITH DISASTER

FUNDING.

RIGHT-OF-WAY
CONSTRUCTION

FY 2022 - \$200,000 (BGOFF)

FY 2023 - \$1,850,000 (BGOFF)

FY 2024 - \$1,850,000 (BGOFF)

\$3,900,000

ITEM N SUMMARY

ADDITION	29	PROJECTS	\$102,533,000
MODIFICATION	46	PROJECTS	
DELETION	4	PROJECTS	\$7,068,000
	79	PROJECTS	\$95,465,000

REVISIONS TO THE 2020-2029 STIP

TRANSPORTATION PROGRAM 18 STIP DELETIONS

DIVISION 12

* B-5848	SR 2226 (LAVENDAR ROAD), REPLACE BRIDGE 220072	RIGHT-OF-WAY	FY 2022 -	\$200,000	(BGOFF)
CLEVELAND	OVER BUFFALO CREEK.	CONSTRUCTION	FY 2023 -	\$1,850,000	(BGOFF)
PROJ.CATEGORY	<u>DELETE, WORK TO BE COMPLETED WITH DISASTER</u>		FY 2024 -	<u>\$1,850,000</u>	(BGOFF)
DIVISION	<u>FUNDING.</u>			\$3,900,000	

ITEM N SUMMARY

ADDITION S	29 PROJECTS	\$102,533,000
MODIFICATION S	47 PROJECTS	
DELETION S	4 PROJECTS	\$7,068,000
	80 PROJECTS	\$95,465,000

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

SUMMARY: There are a total of 47 agreements for approval by the Board of Transportation

Statewide

US Department of
Transportation (USDOT)
9525

This Project consists of accelerating the delivery of several existing STIP improvements along US 74 from Asheville to Wilmington including the completion of the Shelby Bypass, construction of interchanges at five locations in Cleveland, Robeson and Columbus Counties, installation of broadband fiber from Asheville to Wilmington except in sections with existing fiber, upgrades to the ITS Systems within the corridor and adding water gauges at strategic locations. The USDOT has awarded an INFRA Grant to the Department in the amount of \$25,000,000. The Department will utilize \$38,794,500 in other Federal funds and will be responsible for \$323,487,762 in State funds as the match to the INFRA Grant. This agenda item supersedes the item that was approved by the BOT on December 3, 2020.

Division 1

Camden County Visitor Center
Camden County
42931
9757

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Dismal Swamp Canal Visitor Center located on Route 17 in Camden County. The Department shall reimburse the County approved eligible costs up to an annual maximum amount of \$142,857.

Partnership for the Sounds, Inc.
Tyrrell County
42931
9758

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Partnership for Sounds Visitor Center located on US 64 in Tyrrell County. The Department shall reimburse the Partnership approved eligible costs up to an annual maximum amount of \$142,857.

Division 2

Carteret County Tourism
Development Bureau
Carteret County
42931
9763

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of a Visitor Center located off of US 70 in Carteret County. The Department shall reimburse the Bureau approved eligible costs up to an annual maximum amount of \$142,857.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 2, cont.

Town of Beaufort
Carteret County
2021CPT.02.35.20161
9717

This Project consists of milling and resurfacing of approximately 0.10 mile of SR 1483 (Cedar Street) from Moore Street to the end of maintenance at the Old Drawbridge. The Municipality will perform the work. The Department shall participate in the construction costs of the project up to \$55,000. Costs that exceed that amount will be borne by the Municipality.

Division 3

Southeastern Welcome Center,
Inc.
Brunswick County
42931
9764

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of a Visitor Center located off of US 17 in Brunswick County. The Department shall reimburse the Agency approved eligible costs up to an annual maximum amount of \$142,857.

Town of Leland
Brunswick County
U-5534I
44096.1.F10
44096.2.10
44096.3.10
9747

This Project consists of a 10-foot wide asphalt multi-use path routed across Perry Avenue to Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge in Leland. This Supplemental Agreement is to allocate additional funds to the project and extend the completion date. The Department will reimburse eligible costs up to a maximum amount of \$178,389. The Municipality shall provide the non-federal match and all costs that exceed the new estimated cost of \$254,842.

Town of Leland
Brunswick County
U-5534K
44096.1.F12
44096.2.12
44096.3.12
9749

This Project consists of construction of 5-foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Road to the Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods. This Supplemental Agreement is to allocate additional funds to the project and extend the completion date. The Department will reimburse eligible costs up to a maximum amount of \$262,230. The Municipality shall provide the non-federal match and all costs that exceed the new estimated cost of \$327,788.

Town of Sunset Beach
Brunswick County
3RE.101015
3RE.201015
9739

This Project consists of routine maintenance and mowing of roads and rights of way in the State Highway System within the municipal limits of Sunset Beach for five (5) years. The Municipality will perform the work. The Department shall reimburse the Municipality up to four (4) mowing and two (2) clean-up cycles per year with an annual maximum reimbursement of \$3,873.06.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 5

Town of Apex
Wake County
49619.1.1.6
9732

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The Municipality shall participate in the costs of the project in the amount of \$40,000. The estimated cost of the project is \$1,475,000.

Warren County
49619.1.1.6
9790

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The County shall participate in the costs of the project in the amount of \$30,000. The estimated cost of the project is \$1,475,000.

Wake County
49619.1.1.6
9789

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The County shall participate in the costs of the project in the amount of \$75,000. The estimated cost of the project is \$1,475,000.

Town of Wake Forest
Wake County
49619.1.1.6
9788

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The Municipality shall participate in the costs of the project in the amount of \$90,000. The estimated cost of the project is \$1,475,000.

City of Raleigh
Wake County
49619.1.1.6
9786

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The Municipality shall participate in the costs of the project in the amount of \$150,000. The estimated cost of the project is \$1,475,000.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 5, cont.

City of Henderson
Wake County
49619.1.1.6
9785

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The Municipality shall participate in the costs of the project in the amount of \$30,000. The estimated cost of the project is \$1,475,000.

Town of Franklinton
Wake County
49619.1.1.6
9783

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The Municipality shall participate in the costs of the project in the amount of \$30,000. The estimated cost of the project is \$1,475,000.

Franklin County
49619.1.1.6
9784

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The County shall participate in the costs of the project in the amount of \$30,000. The estimated cost of the project is \$1,475,000.

Town of Apex
Wake County
TM-0026
49605.3.1
9728

This Project consists of construction of improvements at forty-one (41) bus stops to serve a local bus circulator route. Improvements include pedestrian connections, benches, trash receptacles, bike parking, shelter, route information and lighting. The Municipality is responsible for the project. The Department shall reimburse 70% of approved eligible costs up to \$427,000 in federal funds. The Municipality will provide a 30% non-federal match of \$183,000 and all costs that exceed the total available funding of \$610,000.

Town of Holly Springs
Wake County
R-2721A
37673.5.TA1
9714

This Design-Build Project consists of the extension of the Triangle Expressway (Toll NC 540) from the NC 55 Bypass to SR 1389 (Pierce Olive Road). This Supplemental Agreement is to add the installation of lighting as a project betterment. The Municipality shall reimburse the Department a lump sum cost of \$90,889 for the work.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 5, cont.

Triangle J Council of
Governments
Wake County
C-5604SA
43714.4.2
9736

This Project consists of implementation of the Triangle Transportation Demand Management (TDM) Plan, a joint effort of the Department, the Capital Area MPO (CAMPO), the Durham-Chapel Hill-Carrboro MPO (DCHC), GoTriangle and the Triangle J Council of Governments. This Supplemental Agreement is to increase funding. The Department shall reimburse 80% of approved eligible costs up to a new maximum amount of \$2,007,264. The Agency will provide a 20% non-federal match of \$501,816 and all costs that exceed the total available funding of \$2,509,080.

City of Raleigh
Wake County
U-6093
47748.3.1
9726

This Project consists of improvements on SR 2542 (Rock Quarry Road) from Olde Birch Road to SR 2544 (Sunnybrook Road) as part of the I-5111/I-4739 Design-Build Project. At the request of the Municipality, the Department shall include the relocation of water lines in its construction contract. The fixed cost to the Municipality is \$305,540.

US Department of
Transportation (USDOT)
Wake County
U-4437
35868.3.4
9742

This Cooperative Agreement with the US Department of Transportation (USDOT) using FY 17 TIGER funds will partially finance a contract for the Department to construct a railroad grade separation and improvements at the intersection of Blue Ridge Road and Hillsborough Street in Raleigh. This amendment to the original Cooperative Agreement adjusts the project schedule and increases the budget. The USDOT shall participate in the amount of \$19,900,000 using TIGER funds and the Department will utilize \$18,799,428 in other federal funds, for a total federal share of \$38,699,428 (59.5%). The Department will provide a total of \$26,341,626 (40.5%) in State funds as a match, for a total project amount of \$65,041,054.

North Carolina Department of
Public Safety and
Drivewyze/PrePass Safety
Alliance
9511

This Memorandum of Agreement (MOA) defines the terms that the Bypass Program Service Provider (Drivewyze / PrePass Safety Alliance) can install equipment at NCDOT weigh stations to participate in the Innovative Technology Deployment (ITD) program initiated by the Federal Motor Carrier Safety Administration (FMCSA) to improve commercial motor vehicle safety and efficiently through the screening of commercial motor vehicles against FMCSA's adopted rules.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 5, cont.

West Village Durham II, LLC
(Landlord)
National Railroad Passenger
Corporation (Tenant)
Durham County
42801.3.F2
Rail

The Department, the Landlord, and the Tenant entered into an Agreement on May 13, 2008, for the lease of “Bay Three” in the building commonly known as the Walker Warehouse located in West Village, 601 West Main Street, Durham. Said lease was for a seven (7) year period with a renewal option for two (2) additional periods, each consisting of five (5) year terms. On July 9, 2015, a renewal option for one of the additional five-year term extensions was presented and approved by the Board of Transportation. The Department now proposes to exercise the final five (5) year term option to extend the terms of the Agreement. Upon approval by the Board, the Department shall provide the Landlord with written notification of its intent and, upon approval of the extension, said timeframe shall be referred to as “Renewal Term”. All the terms and conditions of the current Agreement shall continue in full force with the exception that the Fixed Rent for each lease year shall increase by an amount equal to two and three quarters percent (2.75%) of the Fixed Rent for the immediately preceding lease year.

CSX Transportation (CSXT)
Research Triangle Regional
Public Transportation Authority
(GoTriangle)
Wake County
P-5737
48153
Rail

This Grade Separation Agreement covers the construction of a new grade separation on SR 1208 (Millbrook Road), and under the CSXT S Line railroad in Raleigh along with the construction of a new railroad bridge over Millbrook Road. GoTriangle will consent to Right of Entry in the Project footprint. CSXT shall provide railroad flagging services, construction inspection, track material procurement, along with track cut-ins and surfacing. The Department will perform all other Project work. The Department will reimburse CSXT 100% of the actual costs for all work performed. The estimated cost to the Department is \$5,000,000.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 5, cont.

CSX Transportation (CSXT)
City of Raleigh (Municipality)
Research Triangle Regional
Public Transportation Authority
(GoTriangle)
Wake County
P-5715
46927
Rail

This Grade Separation Agreement covers the construction of a new grade separation on New Hope Church Road in Raleigh and a roadway bridge over the CSX S line. The Municipality and GoTriangle will consent to Right of Entry in the Project footprint. The Department will perform all specified work, including grading, drainage, and surfacing in connection with the construction of an overhead crossing at separated grades and appurtenant works, including superstructure and substructure, handrails, wearing surface of the highway, approaches, drainage, and other related facilities across the CSXT Corridor, property, and right-of-way, tracks and other facilities. CSXT shall provide flagging services along with the installation of temporary signals. The estimated cost of the project is \$14,500,000 and the cost to the Department for CSXT performed work shall be up to \$2,000,000.

Division 6

City of Lumberton
Robeson County
I-6064
49067.3.1
9666

This Design-Build Project consists of widening and pavement rehabilitation of I-95 from Mile-marker 13 to Mile-marker 22. At the request of the Municipality, the Department will include pedestrian improvements and other betterments. The estimated cost to the Municipality is \$1,120,835. This agenda item supersedes the item that was approved by the BOT on March 4, 2021.

Town of Tabor City
Columbus County
42931
9771

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Tabor City Visitor Center located off of US 701 in Columbus County. The Department shall reimburse the Municipality approved eligible costs up to an annual maximum amount of \$92,857.

Town of Fair Bluff
Columbus County
42931
9772

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Town of Fair Bluff Visitor Center located off of US 76 in Columbus County. The Department shall reimburse the Municipality approved eligible costs up to an annual maximum amount of \$92,857.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 6, cont.

Town of Pembroke
Robeson County
HL-0009
49464.1.1
49464.2.1
49464.3.1
9729

This Project consists of pedestrian and bicycle improvements along a network of downtown streets connecting UNC-Pembroke and the headquarters of the Lumbee Indian Tribe as well as infrastructure improvements in the downtown center. The Town has been awarded a USDOT Build Grant that will be administered through the Department. The Department will reimburse eligible project costs up to a total of \$5,262,618 (which includes \$250,000 in State Contingency funds). The Municipality shall provide a non-federal match of \$1,177,899, and all costs that exceed the total available funding of \$6,690,517.

USDOT and Town of Pembroke
Robeson County
BUILD Grant
9737

This Project consists of the Pembroke Transportation Investment for Revitalization, which includes bicycle, pedestrian, and infrastructure improvements throughout the downtown area. The Municipality has received \$5,262,618 from a USDOT BUILD Grant and will provide a non-federal match of \$1,177,899. The Department agrees to administer the funding for the Municipality and provide oversight. A separate reimbursement agreement will be developed and executed between the Development and the Municipality.

Division 7

Piedmont Authority for Regional
Transportation (PART)
Guilford County
M-0551EC
49600.5.3
9759

This Project consists of providing funds to support the development and maintenance of the Piedmont Authority of Regional Travel (PART) Regional Travel Demand Model. The Project shall address Data Collection, Regional Model Updating, Regional Model Documentation, Regional Model Team Meeting Management, Regional Model Executive Committee Meeting Management, Regional Model Reporting, Regional Model Applications runs/testing, Socioeconomic Data and GIS Compilation, Freight Planning/Outreach/Survey, Regional Model Enhancements, and Travel Survey. The Agency shall develop and maintain the Regional Travel Demand Model and the Transportation Planning Division will provide oversight of the Project and coordinate as needed with the Agency

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 7, cont.

Piedmont Triad Visitor Center
Caswell County
42931
9765

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of a Visitor Center located off of US 29 in Caswell County. The Department shall reimburse the Agency approved eligible costs up to an annual maximum amount of \$142,857.

Division 8

Randolph County Tourism
Development Authority (TDA)
Randolph County
42931
9766

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of Visitor Centers located off I-73 Eastbound Lane and I-74 Westbound Lane in Randolph County. The Department shall reimburse the TDA approved eligible costs up to an annual maximum amount of \$185,716.

City of Sanford
Lee County
49619.1.1.6
9787

This Project consists of a planning study that will complete transit-oriented development (TOD) planning activities near 13 potential passenger rail station areas along the S-Line Corridor between Henderson and Sanford. The Department will prepare the study. The Municipality shall participate in the costs of the project in the amount of \$30,000. The estimated cost of the project is \$1,475,000.

Town of Pinebluff
Moore County
8RE.106315
8RE.206315
9734

This Agreement is to provide routine maintenance and mowing of roads and rights of way in the State Highway System within the municipal limits of Pinebluff. The Municipality will perform the work. The Department shall reimburse the Municipality up to 5 mowing cycles per year with an annual maximum reimbursement of \$3,645.37 for up to five (5) years.

Division 9

Town of Kernersville
Forsyth County
U-4741NB
39745.3.25
9744

This Project consists of construction of the Kerners Mill Creek Greenway. This Supplemental Agreement is to increase funding. The Department will reimburse eligible costs up to \$1,715,063. The Municipality shall provide the non-federal match and all costs that exceed the total available funding of \$2,143,829.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 10

City of Charlotte
Mecklenburg County
M-0551ED
49600.5.4
9774

This Project consists of providing funds to support the development and maintenance of the Metrolina Regional Travel Demand Model. The Project shall address Data Collection, Regional Model Updating, Regional Model Documentation, Regional Model Team Meeting Management, Regional Model Executive Committee Meeting Management, Regional Model Reporting, Regional Model Applications runs/testing, Socioeconomic Data and GIS Compilation, Freight Planning/Outreach/Survey, Regional Model Enhancements, and Travel Survey. The Municipality shall develop and maintain the Regional Travel Demand Model and the Transportation Planning Division will provide oversight of the Project and coordinate as needed with the Municipality.

Division 11

Wilkes County
42931
9767

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Northwest North Carolina Visitor Center located on US 421 in Wilkes County. The Department shall reimburse the County approved eligible costs up to an annual maximum amount of \$92,857.

N.C. High Country Host
Watauga County
42931
9770

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the High-Country Regional Visitor Center off of US 321 in Watauga County. The Department shall reimburse the Agency approved eligible costs up to an annual maximum amount of \$142,857.

Division 12

Town of Mooresville
Iredell County
U-6239
49108.1.1
49108.2.1
49108.3.1
9775

This Project consists of 1.7 miles of roadway construction along with pedestrian/bicycle improvements to connect NC 115/Mecklenburg Highway with Langtree Road in Mooresville. The project will also incorporate the use of intelligistreets "smart" lighting and underground fiber lines, and water lines. This Supplemental Agreement is to revise the 62.6% reimbursement rate. The Department shall participate in 80% of eligible costs up to \$13,603,000 in BUILD grant funding. The Municipality will provide a 20% non-federal match of \$3,400,750, and all costs that exceed the total available funding of \$21,731,000.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 12, cont.

City of Hickory
Catawba County
HL-0002
49347.2.1
49347.3.1
9791

This Project consists of construction of a high visibility signalized pedestrian crossing and safety improvements at US 70 and 4th Street Drive SW. The Municipality is responsible for all phases of the work. The Department will reimburse 80% of eligible costs up to \$400,000. The Municipality shall provide the non-federal match and all costs that exceed the total available funding of \$500,000.

Division 13

City of Marion
McDowell County
EB-5753
50430.1.1
50430.2.1
50430.3.1
9721

This Project consists of construction of curb and gutter, and sidewalk along the east side of SR 1703 (Perry Street) to US 70 (E. Court Street) and the installation of crosswalks. The Municipality is responsible for all phases of the work. The Department will reimburse eligible costs up to \$350,000. The Municipality shall provide the non-federal match and all costs that exceed the total available funding of \$437,500.

McDowell Chamber of
Commerce
McDowell County
42931
9768

This Project provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the McDowell County Visitor Center located off of US 221. The Department shall reimburse the Agency approved eligible costs up to an annual maximum amount of \$117,857.

Division 14

Village of Flat Rock
Henderson County
U-5887
44634.3.1
9334

This Project consists of upgrades to SR 1783 (North Highland Lake Road) from NC 225 to US 176. In coordination with the Village, the Department will include construction of a pedestrian granite fines path in the Village of Flat Rock Park in its construction contract. The Village shall participate in 20% of the estimated cost in the amount of \$3,883.60. The estimated cost of the pedestrian path is \$19,418. This agenda item supersedes the item that was approved by the BOT on June 4, 2020.

Smoky Mountain Host
Macon County
42931
9769

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Macon County Visitor Center located off of US 23/441. The Department shall reimburse the Agency eligible costs up to an annual maximum amount of \$142,857.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 14, cont.

NCDA – Division of Forest
Services
Transylvania County
9773

This Agreement provides for the disbursement of funds allocated by the North Carolina General Assembly (NCGA) for operation costs of the Dupont State Forest Visitor Center located off Route Dupont State Forest in Transylvania County. The Department shall reimburse the Agency eligible costs up to an annual maximum amount of \$117,857.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

SUMMARY: There are a total of 20 agreements for informational purposes only

Division 2

Town of Emerald Isle
Carteret County
9723

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

Division 3

May Way
Brunswick County
36249.4304
9715

This Project consists of the signal review and inspection for a signal installation at the US 74/76 westbound ramp at SR 1426 (Lanvale Road/Mt. Misery Road) related to the Lanvale Fueling Station Development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Wilmington International Airport
New Hanover County
49404
9716

This Project consists of the installation of landscape enhancement plantings along N. 23rd Street across from Airport Boulevard in Wilmington. The Department will install the plantings. The Airport shall maintain the plantings after a one-year establishment period.

Steven Mayne, MBA, CP
Pender County
36249.4309
9741

This Project consists of signal modifications at US 117/ NC 133 and Blossom Ferry Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Town of Leland
Brunswick County
U-5534D
44096.1.F5
44096.2.5
44096.3.5
9746

This Project consists of construction of a multi-use path adjacent to Old Fayetteville Road beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of North Brunswick High School in Leland. This Supplemental Agreement is to extend the completion date of the project to December 31, 2022.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 3, cont.

<p>Town of Leland Brunswick County U-5534J 44096.1.F11 44096.2.11 44096.3.11 9748</p>	<p>This Project consists of sidewalk in 3 locations in Leland: Village Road from Town Hall Drive southeast to existing sidewalk in front of an apartment complex; Town Hall Drive from Village Road northeast to new Town Hall and Old Fayetteville Road from existing sidewalk in front of apartment complex to Village Road northeast. This Supplemental Agreement is to extend the completion date to June 30, 2022.</p>
<p>City of Wilmington New Hanover County U-5734 54024.1.1 9722</p>	<p>This Project consists of roadway improvements on US 421 (S. Front Street) from US 17 Business/US 76/US 421 (Cape Fear Memorial Bridge) to US 421 (Burnett Boulevard). At the request of the Municipality, the Department will develop a cost estimate for an alternate design of U-5734 which separates the railroad and roadway, with the exception of a single at-grade crossing for connectivity to CSX Transportation. The Municipality shall participate in 50% of the design work up to \$10,000.</p>
<p>Town of Surf City Brunswick County 36248.119 9745</p>	<p>This Project consists of resurfacing and other work as needed for municipal streets in Surf City. The Department will perform the work. The Municipality shall reimburse the Department 100% of the actual costs of the work from their Powell Bill Allocation.</p>
<p>Town of Surf City Brunswick County B-4929(L) 40233.3.2 9740</p>	<p>This Project consists of the replacement of Bridge No. 16 over the Intracoastal Waterway on NC 210 and NC 50 and will include the installation of certain landscape items as part of the B-4929 project. The Department will install landscape plantings, mulching, irrigation, streetscape items and street/utility lighting installation within the project limits. The Municipality will be responsible for maintaining the improvements upon installation and/or completion of the project.</p>

Division 4

JEC Construction, Inc.
Nash County
4C.064050
9670

Page 14

This Project consists of realigning ditches on SR 1108 (Stone Heritage Road) in Nash County. The Department will perform the work. The Developer shall reimburse the Department a fixed cost of \$3,000 for the work.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 4, cont.

Everland Lee, LLC
Johnston County
36249.4293
9713

This Project consists of the modification of an existing traffic signal (#04-0717) at the intersection of SR 1004 (Old US 70) and SR 1553 (Shotwell Road) and a new traffic signal at the intersection of SR 1553 and SR 1700 (Covered Bridge Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

D.R. Horton Inc.
Johnston County
U-6223
48811.3.1
9709

This Project consists of construction to extend Ranch Road to US 70 Business in Clayton and realign the Ranch Road and Little Creek Church Road Intersection. At the request of the Developer, the Department shall include the construction of left and right turn lanes for a proposed subdivision development. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$203,800.

Johnston County Economic
Development Commission
Johnston County
34263.1.1
9730

This Project consists of an Express Design Study for the improvements to the State Road Network in the vicinity of Novo Nordisk Pharmaceuticals in Johnston County and will include preliminary traffic and, environmental and conceptual design studies for SR 1901 (Powhatan Road), SR 1902 (Glen Laurel Road), SR 1923 (Gordon Road) and SR 2850 (GLP Road). The Commission shall participate in the costs of the study in the amount of \$25,000.

Division 5

ICWG
Wake County
36249.4306
9725

This Project consists of upgrading a signal base due to an additional dedicated right-turn lane at Hilltop Needmore Road and US 401. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Quality Oil, LLC
Durham County
36249.4305
9724

This Project consist of relocating an existing traffic pole at the southeastern corner of NC 54 and Barbee Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NCDOT April 8, 2021 Board of Transportation Agenda
Municipal and Special Agreements

Division 5, cont.

Lennar Carolinas LLC
Wake County
36249.4308
9738

This Project consists of a signal upgrade based on the addition of the addition of a new right-turn lane along southbound Kelly Road and new left-turn lanes along both approaches of Apex Barbecue Road. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Clayton Properties Group, Inc.
Durham County
36249.4310
9750

This Project consists of the installation of 3 new traffic signals associated with a proposed development at the following locations: Doc Nichols Road at SR 1975 (Leesville Road); SR 1901 (Carpenter Pond Road) at SR 1905 (Olive Branch Road); and SR 1906 (Leesville Road) at SR 1981 (Shady Grove). The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$15,000.

City of Oxford
Wake County
2021CPT.05.04.30391.1
9710

This Project consists of resurfacing streets and installing four (4) ADA ramps at various locations in Oxford. The Department will perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$1,463,343.00.

Division 8

Village of Pinehurst
Moore County
36249.4179
9733

This Project consists of design and installation of pedestrian and equipment crossing signage and delineation improvements on SR 1205 (Morganton Road) and NC 5. This Supplemental Agreement expands the project scope to include the placement of rumble strips prior to the cart/trail crossing on eastbound SR 1205 (Morganton Road). The estimated reimbursement is \$2,331.00.

Division 13

City of Asheville
Buncombe County
36249.4307
9727

This Project consists of the design review and inspection of the fire station pre-emption and pedestrian signalization on SR-1781 (Broadway Street). The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

NCDOT April 2021 Board of Transportation Agenda
Municipal Street System Changes for the Powell Bill Program
Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
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5	Wake	Town of Holly Springs	SR 1155; Woodfield Dead End Road	From SR 1154 (Woods Creek Road) for 0.47 miles (Holly Springs City Limits)	0.42
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File Name: WAKE_2021_04_M001

5	Wake	Town of Apex	SR 6112; Kings View Trail	From SR 1170 (Pleasant Plains Road) for 0.20 miles (Apex City Limits)	0.20
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File Name: WAKE_2021_04_M002

Total Miles = 0.62

Please see page 2 for a Retroactive Correction

**Retroactive Correction for NCDOT March 2021 Board of Transportation Agenda
Approved Municipal Street System Change
Deletion from the State Highway System**

Division	County	Municipality	Road	Termini	Length
9	Forsyth	City of Winston-Salem	SR 4315; Liberty Street	To delete from I-40 Business. To Brookstown Avenue	0.19
			SR 4315; Old Salem Road	To delete from Brookstown Avenue To roundabout at Salem Avenue	0.63
			SR 1824; Main Street	To delete from I-40 Business. To Brookstown Avenue	0.17
			SR 1824; Old Salem Road	To delete from Brookstown Avenue to SR 4315	0.39

File Name: FORSYTH_2021_03_M001

Total Miles = 1.38

File Name: FORSYTH_03_2021_M001 should have been listed as FORSYTH_2021_03_M001. This correction is retroactive to March 4, 2021.

NCDOT April 2021 Board of Transportation Agenda

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

NCDOT April 2021 Board of Transportation Agenda

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Martin County; I.D. No. R-4705; Project No. 38932.2.3:

SR 1142 (Prison Camp Road) from NC 903 to SR 1182 (East College Road)
(UTILITIES)

Pasquotank County; I.D. No. B-6053; Project No. 48754.2.2:

Bridge No. 34 over Knobbs Creek Tributary on Providence Road in Elizabeth City
(UTILITIES)

(Division 3)

Pender County; I.D. No. AV-5744; Project No. 46338.2.1:

Henderson Field Airport (ACZ)

(Division 4)

Nash County; I.D. No. U-5026; Project No. 44033.2.3:

I-95 at SR 1770 (Sunset Avenue) in Rocky Mount (UTILITIES UNDER 44033.2.4)

Wilson County; I.D. No. W-5804A; Project No. 48949.2.2:

US 301 at NC 581

NCDOT April 2021 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 5)

Wake County; I.D. No. U-6227; Project No. 48814.2.1:
SR 1624 (Carpenter Fire Station Road) from NC 55 to Cameron Pond Drive in Cary

Wake County; I.D. No. U-6093; Project No. 47748.2.1:
SR 2542 (Rock Quarry Road) from Olde Birch Road to SR 2544 (Sunnybrook Road)

Wake County; I.D. No. U-5747A; Project No. 50167.2.2:
Sr 1635 from West of SR 1613 (Davis Drive) to North of SR 1637 (Church Street) in Morrisville

Wake County; I.D. No. U-5748; Project No. 50168.2.1:
Us 401 at SR 2044 (Ligon Mill Road)/ SR 2224 (Mitchell Mill Road) and SR 2006 (Perry Creek Road) in Raleigh

(Division 6)

Columbus County; I.D. No. R-5820; Project No. 47092.2.1:
US 74 / US 76 (Combine with R-5819) at SR 1735 (UTILITIES UNDER 47092.2.2)

Harnett County; I.D. No. R-5705B; Project No. 46377.2.2:
NC 55 from NC 210 to SR 4809 (Jicarilla Lane)

Harnett County; I.D. No. R-5705A; Project No. 46377.2.1:
NC 55 from just South of SR 1532 (Oak Grove Church Road) to NC 210

Robeson County; I.D. No. W-5706H; Project No. 44852.2.8:
US 301 at SR 1723 (Parkton Tobermory Road)

Cumberland County; I.D. No. W-5706Z; Project No. 44852.2.27:
NC 210 at the curve Northwest of Pea Field Road near Autryville

Harnett County; I.D. No. EB-6014; Project No. 48683.2.1:
Campbell University from Wade Stewart Circle to Pearson Road

(Division 8)

Montgomery County; I.D. No. R-2527; Project No. 35572.2.1:
NC 24-27 from NC 73 to the Troy Bypass (UTILITIES UNDER 35572.2.3)

(Division 9)

Rowan County; I.D. No. B-5772; Project No. 45728.2.2:
Bridge No. 66 over the Norfolk Southern Railway tracks on SR 1724 (Hurley School Road) (UTILITIES)

Forsyth County; I.D. No. R-2577A; Project No. 37405.2.4:
US 158 from Multi-lanes North of US 421 – I-40 Business to SR 1965 (Belews Creek Road) (UTLITIES UNDER 37405.2.5)

NCDOT April 2021 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 10)

Union County; I.D. No. W-5710AN; Project No. 44856.2.42:
SR 1009 (Old Charlotte Highway) at Williams Road in Monroe

Stanly County; I.D. No. R-5965B; Project No. 49190.2.3:
NC 205 / SR 1110 (Swift Road) at intersection and SR 1110 (Swift Road) / SR 1115 (Big Lick Road) intersection

(Division 12)

Catawba County; I.D. No. EB-5911; Project No. 47577.2.1:
Old Lenoir Road

Catawba County; I.D. No. EB-5977; Project No. 48473.2.1:
Ninth Street Northwest to connect City Walk to the Old Lenoir Road Trailway in Hickory from Main Avenue Drive Northwest to Old Lenoir Road/Third Avenue Northwest

PRELIMINARY RIGHT OF WAY PLANS

22 PROJECT(S)

\$ 0.00

NCDOT April 2021 Board of Transportation Agenda

Final Right of Way Plans

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

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

(Division 1)

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

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

(Division 2)

Project No. 38358.2.1; Beaufort County; I.D. No. B-4414:

Drainage, grading, paving & structure on Bridge No. 43 over Pungo Creek on US 264 with the right of way indicated upon the final plans for said project.

Project No. 46016.2.1; Beaufort County; I.D. No. B-5302:

Drainage, grading, paving, signals & structures on Bridge No. 03 over the Norfolk Southern Railroad on US 17 Bus.: Preservation of Bridge no. 25 on US 17 Busi. Over Pamlico River with the right of way indicated upon the final plans for said project.

(Division 6)

Project No. 44997.2.1; Columbus County; I.D. No. R-5797:

Drainage, grading, paving & structure on US 74 at SR 1506 (Boardman Road) with the right of way indicated upon the final plans for said project.

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

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

NCDOT April 2021 Board of Transportation Agenda

Final Right of Way Plans (continued)

(Division 6) (continued)

Project No. 41499.2.3; Columbus County; I.D. No. R-5020B:

Drainage, grading, paving & signals on US 701 Bypass (Madison Street – J K Powell Boulevard) from SR 1437 (Virgil Avenue) to US 74/76 with the right of way indicated upon the final plans for said project.

(Division 7)

Project No. 36599.2.1; Guilford County; I.D. No. R-4707:

Drainage, grading, paving, signals & structures on US 29 and SR 4771 (Reedy Fork Parkway) interchange improvements in Greensboro. Improve roadway. Modify interchange and replace Bridge No. 400360 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 67011.2.1; Cherokee County; I.D. No. BR-0011:

Drainage, grading, paving & structure on Bridge No. 190002 on NC 141 over Slow Creek with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

8 PROJECT(S)

\$ 0.00

NCDOT April 2021 Board of Transportation Agenda

Revisions of the Final Right of Way Plans

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

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

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

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

(Divisions 5)

Project No. 34506.2.FR7; I.D. No. R-2814C; Wake County:

Final Right of Way plans approved on the minutes of the June 28, 2018 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 28 as presented at the April 8, 2021 Board of Transportation Meeting.

(Divisions 12)

Project No. 34522.2.FR4; I.D. No. R-3100B; 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) 4, 5, 6 & 14 as presented at the April 8, 2021 Board of Transportation Meeting.

Project No. 37649.2.FR1; I.D. No. U-3633; Gaston County:

Final Right of Way plans approved on the minutes of the June 1, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 7 as presented at the April 8, 2021 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$0.00

NCDOT April 2021 Board of Transportation Agenda

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

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

(Division 2)

Project R-3403A, Parcel 073 SR 1433

Craven County

Conveyance of an approximate 1.980-acre area comprised of one (1) B-class residue, having a value of \$2,500 to **Floyd T. Dunn** for the highest offer amount of **\$2,500**; total commission \$1,000.

Project R-2301A, Parcel 011 US 17 South of New Bern to US 70

Craven County

Conveyance of an approximate 12.800-acre area comprised of one (1) B-class residue, having a value of \$2,500 to **Alden Harris** for the highest offer amount of **\$2,250**; total commission \$1,000.

Project R-3403A, Parcel 049 SR 1433

Craven County

Conveyance of an approximate 0.650-acre area comprised of one (2) A-class residues, having a value of \$2,500 to **Mark Underwood** for the highest offer amount of **\$2,500**; total commission \$3,000.

Project R-2539C, Parcel 141 NC 55

Pamlico County

Conveyance of an approximate 0.120-acre area comprised of one (1) B-class residue, having a value of \$6,500 to **Jason Rose** for the highest offer amount of **\$6,500**; total commission \$1,000.

Project R-0218B, Parcel 012 US 13-NC 11 Bethel Bypass

Pitt County

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$800 to **Cheryl J Whitehurst, LLC** for the highest offer amount of **\$800**; total commission \$500.

Project R-2301A, Parcel 004A US 17 South of New Bern to US 70

Craven County

Conveyance of an approximate 6.570-acre area comprised of one (1) A-class residue and (1) B-class residue, having a value of \$7500 to **Robert E. Jones** for the highest offer amount of **\$7500**; total commission \$2,500.

NCDOT April 2021 Board of Transportation Agenda

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

Auctioneer (continued)

(Division 3)

Project R-2303E, Parcel 633 US 421/US 701/SR 1296 TO SR 1935

Sampson County

Conveyance of an approximate 0.620-acre area comprised of one (1) A-class residue, having a value of \$130,000 to **Harry D. & Susan Galas Campbell** for the highest offer amount of **\$145,107**; total commission \$14,540.70.

(Division 7)

Project U-4408, Parcel 901 Lynwood Smith Expressway

Guilford County

Conveyance of an approximate 2.340-acre area comprised of one (1) A-class residue, having a value of \$715,950 to **CenterPort Retail Ventures, LLC** for the highest offer amount of **\$645,000**; total commission \$38,700.

Project U-2717, Parcel 050 Pendleton Street to US 29-70.

Guilford County

Conveyance of an approximate 0.310-acre area comprised of one (2) A-class residues, having a value of \$11,425 to **Singh Associates LLC** for the highest offer amount of **\$11,425**; total commission \$4,000.

Project U-2525B, Parcel 199 Greensboro Eastern Loop

Guilford County

Conveyance of an approximate 0.470-acre area comprised of one (1) B-class residue, having a value of \$1,500 to **Patrica A. Moore** for the highest offer amount of **\$2,500**; total commission \$1,500.

Project 8.15398, Parcel 267B Relocation of NC 68

Guilford County

Conveyance of an approximate 0.300-acre area comprised of one (1) A-class residue, having a value of \$8,850 to **Lantern Light Investment Properties, LLC** for the highest offer amount of **\$52,000**; total commission \$3,120.

Project 041NC70, Parcel 001 NC70

Guilford County

Conveyance of an approximate 0.012-acre area comprised of one (1) C-class residue, having a value of \$500 to **GSO LLC** for the highest offer amount of **\$450**; total commission \$1,000.

Project 041SR3762, Parcel 001 Martin Luther King Jr. Dr.

Guilford County

Conveyance of an approximate 0.060-acre area comprised of one (1) C-class residue, having a value of \$1,000 to **401 Holdings LLC** for the highest offer amount of **\$1,000**; total commission \$1,000.

NCDOT April 2021 Board of Transportation Agenda

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

Auctioneer (continued)

(Division 7) (continued)

Project 041SR1383, Parcel 001 Grandover Parkway

Guilford County

Conveyance of an approximate 0.340-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **John & Sandra Overly** for the highest offer amount of **\$1,000**; total commission \$1,500.

Project P-4405K, Parcel 016 Rail Crossing Closure Byrdsville Rd.

Orange County

Conveyance of an approximate 0.830-acre area comprised of one (1) B-class residue, having a value of \$3,000 to **Henry Bradley Ray** for the highest offer amount of **\$3,150**; total commission \$1,500.

Project U-2525B, Parcel 197 Greensboro Eastern Loop

Guilford County

Conveyance of an approximate 0.260-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **TRJ Development, L.L.C.** for the highest offer amount of **\$950**; total commission \$1,500

Project U-2525B, Parcel 012 Greensboro Eastern Loop

Guilford County

Conveyance of an approximate 0.760-acre area comprised of one (1) B-class residue, having a value of \$2,500 to **The City of Greensboro** for the highest offer amount of **\$2,250**; total commission \$1,500

Project R-2309AB, Parcel 089 & 089F US 220 from SR 2182 to SR 2313

Guilford County

Conveyance of an approximate 0.480-acre area comprised of one (2) C-class residues, having a value of \$30,000 to **Devaney Holdings** for the highest offer amount of **\$27,000**; total commission \$2,000

Project 8.15368, Parcel 001 O'Henry Blvd

Guilford County

Conveyance of an approximate 0.060-acre area comprised of one (1) C-class residue, having a value of \$1,000 to **Ted A Little** for the highest offer amount of **\$1,175**; total commission \$1,000.

Project U-2525B, Parcel 958 & 010A Greensboro Eastern Loop

Guilford County

Conveyance of an approximate 0.650-acre area comprised of one (2) B-class residues, having a value of \$2000 to **Albert Rhew Jr. & Vickie Gerring** for the highest offer amount of **\$1,850**; total commission \$3,000.

NCDOT April 2021 Board of Transportation Agenda

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

Auctioneer (continued)

(Division 7) (continued)

Project I-2402C, Parcel 001 I-85

Guilford County

Conveyance of an approximate 1.010 area comprised of one (1) B-class residue, having a value of \$12,000 to **Martin Marietta Materials, Inc** for the highest offer amount of **\$10,800**; total commission \$1,500.

Project I-2402D, Parcel 022 I-85

Guilford County

Conveyance of an approximate 0.740-acre area comprised of one (1) A-class residue, having a value of \$19,305 to **Robert P. & Vickie M. Cannon** for the highest offer amount of **\$19,305**; total commission \$2,000.

Project U-2524AB, Parcel 075M, 075E, & 104 Greensboro Wester Loop

Guilford County

Conveyance of an approximate 0.830-acre area comprised of three (3) A-class residues, having a value of \$72,500 to **Nile Realty** for the highest offer amount of **\$94,500**; total commission \$6,000.

Project U-2406, Parcel 009 Western Alamance Parkway

Alamance County

Conveyance of an approximate 0.780-acre area comprised of one (1) B-class residue, having a value of \$2,500 to **DLT Holdings, LLC** for the highest offer amount of **\$2,250**; total commission \$1,500.

Project R-0609B, Parcel 024 US 311

Guilford County

Conveyance of an approximate 0.370-acre area comprised of one (1) A-class residue, having a value of \$13,000 to **Bernadine Martin** for the highest offer amount of **\$13,000**; total commission \$2,000.

(Division 12)

Project U-2408, Parcel 019 NC 275 From NC 275 to US 29/74

Gaston County

Conveyance of an approximate 0.470-acre area comprised of one (1) B-class residue, having a value of \$800 to **Gerardo Salazar** for the highest offer amount of **\$800**; total commission \$1,000.

(Division 13)

Project 011SR1224, Parcel 001 Mont Vista Rd.

Buncombe County

Conveyance of an approximate 0.026-acre area comprised of one (1) C-class residue, having a value of \$500 to **Shirley Davis, Keith Davis, & Kathy Osborne** for the highest offer amount of **\$500**; total commission \$1,000.

NCDOT April 2021 Board of Transportation Agenda

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

Auctioneer (continued)

(Division 13) (continued)

Project 6.80412 Parcel 001 NC 151

Buncombe County

Conveyance of an approximate 0.050-acre area comprised of one (1) C-class residue, having a value of \$300 to **Fredrick R. & Kathy Zeller** for the highest offer amount of **\$300**; total commission \$1,000.

Project R-2116, Parcel 039 NC 151

Buncombe

Conveyance of an approximate 0.080-acre area comprised of one (1) C-class residue, having a value of \$300 to **John Wesley Smathers Sr.** for the highest offer amount of **\$300**; total commission \$1,000.

Project U-1001A, Parcel 069, 073, 001 Broadway St.

Buncombe

Conveyance of an approximate 0.210-acre area comprised of one (4) C-class residues, having a value of \$1,200 to **Allen Roderick** for the highest offer amount of **\$1,200**; total commission \$4,000.

CONVEYANCE ROW RESIDUE (HB 501)

30 PROJECT(S)

\$ 1,059,862.00

NCDOT April 2021 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues

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

(Division 5)

Project 8.1390801, R-0501, NC 39 (Andrews Avenue) near its intersection with SR 1562 (Cardinal Drive)

Vance County

Conveyance of approximately 0.076 acre area to WW Properties and Rentals, LLC, the only interested adjacent owner, for the value of \$2,700.

(Division 14)

Project 34389.2.3, R-2214B 256, US 25 at its intersection with Fanning Bridge Rd, Henderson County

Conveyance of approximately 0.02 acre area having a value of \$2,600 to Town of Fletcher, in accordance with GS 160A-274, for its value of \$2,600.

CONVEYANCE ROW RESIDUE

2 PROJECT(S)

\$ 5,300.00

NCDOT April 2021 Board of Transportation Agenda

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 8)

Project R-0068DB, Parcel 094 SR 2110 Alston Bridge Chatham County

Disposal of approximately 0.366-acre area of surplus right of way to Mohammed Mahjoub, for 5,200.

(Division 14)

Project B-5125, Parcel 004,005 US 441 Bus near SR 1724 (Big Bear Lane) Macon County

Disposal of approximately 0.240-acre area of surplus right of way to Town of Franklin, for Towns infrastructure and aesthetics improvements, for no consideration.

Project B-5125, Parcel 008 US 441 Bus near SR 1724 (Big Bear Lane) Macon County

Disposal of approximately 0.063-acre area of surplus right of way to Town of Franklin, for Towns infrastructure and aesthetics improvements, for no consideration.

CONEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY	3 PROJECT(S)	\$ 5,200.00
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<u>R-ITEM SUMMARY</u>	<u>68 PROJECT(S)</u>	<u>TOTAL:\$ 1,070,362.00</u>
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2020 - 2021**

There will be no Maintenance Allocation submitted to the Board for approval at the April 2021 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the April 8, 2021 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V for the April 7, 2021 Board of Transportation meeting.

Committee Reports

Committee reports are developed by staff committee contacts of each respective committee and provided to BOT committee chairs for distribution to the full board during the committee updates.

Audit Committee – Committee Chair Perkins provided a summary of the committee's meeting topics that included an update from Mary Morton, Inspector General. Ms. Morton provided a summary overview of the OIG Activity Summary and an update on the dashboard.

Advanced Technologies (ATC) Committee – Committee Chair Zimmer provided a summary of the committee's meeting topics that included: Richard Colley, Head of Policy & Regulatory Affairs providing a presentation on a company. The title of the presentation was called - Introduction to Arrival. Mr. Colley gave an overview of the new Arrival Electric Vehicle method and explained the timeline of Arrival revolution in commercial vehicles from 2021 to 2023. An overview was given on how electric vehicles operate and the approaches taken to make Arrival successful.

Dr. Ali Karimoddini, Associate Professor and Director of NC-CAV Center of Excellence and the ACCESS Laboratory provided a presentation on NC Transportation Center of Excellence on Connected and Autonomous Vehicle Technology. Dr. Ali Karimoddini gave an overview 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 provide 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.

Workforce Committee – Committee Chair Hunt provided a summary of the committee's meeting topics that included a presentation on the Department's Recruitment Performance from Human Resources Director Amanda Olive. Ms. Olive gave an overview on the department's vacancies during COVID-19. She shared the department's current hire average time is six months. She also updated the committee on the DMV headquarter move to Rocky Mount.

Economic Development and Intergovernmental Relations (EDIR) Committee – Committee Chair Taft provided a summary of the committee's meeting topics that included a presentation on Radio Island and Offshore Wind Energy was presented by Mr. Don Kirkman, Carteret County Economic Development Director.

Finance Committee – Committee Chair Lathrop provided a summary of the committee's meeting topics that included Ms. Stephanie King providing the Financial and Spend Plan

Update. Ms. King shared revenues continue to be healthy, and expenditures are less than forecast in the spend plan. Business units continue to reengage programs and projects. As get into the construction season into the fall she expects the cash balance to decrease. Working on the SFY 22 and 23 Spend Plan and expect to present it for information at next month's Board meeting. Will be using the Governor's Recommended Budget revenue numbers as a base.

Mr. Burt Tasaico gave a Federal Budget and Revenue Update. He presented the State Revenues comparing 2021, 2020 and 2019 and showed where revenues are better in 2021. He also presented the Vehicle Miles Traveled to show how traffic volumes have been impacted by the pandemic. He highlighted the State Revenue Comparison that will be included in the Biennium Budget.

Mr. David Roy, Director of Finance & Budget presented a Turnpike Authority Update. Mr. Roy presented an update on the COVID impacts and revised revenue estimates for both. NCTA suspended some collection efforts and fee assessments during early stages of the pandemic. He highlighted the required coverage ratios and how COVID and reduced revenues impact those ratios. He presented the outstanding debt, annual net debt service and debt service coverage.

Road, Bridge and Ferry Naming Committee – Committee Chair Fox provided a summary of the committee's meeting topics that included the committee approving one road designation request to bring forward to the full board in May. The Gus Tulloss Bridge – Bridge on Sunset Avenue crossing Wesleyan Boulevard in Rocky Mount.

The Chairman reminded members of the Board that the next meeting is scheduled for May 5-6, 2021.

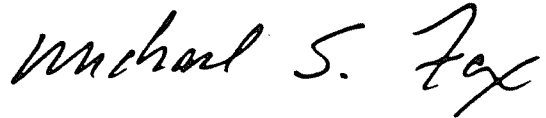
Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Lathrop, seconded by Vice Chair Perkins.

Chairman Fox shared that he will now conduct a roll call vote on the action item under consideration. When I say your name, please say either yes ("aye") to indicate yes or if opposed, please say "no".

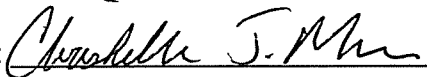
Chairman Fox, Vice-Chair Perkins, Taft, Overholt, Zimmer, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all voted yes to adjourn.

Board Member Mitchell was absent.



Chairman Fox

North Carolina Board of Transportation

Attest: 

Secretary to the Board of Transportation

Dated this day 8th April 2021.



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
April 7th, 2021



PRODUCT HIGHLIGHT – Protectosil® Antigrffiti

The Protectosil® Antigrffiti product is manufactured by Evonik Industries out of Parsippany, New Jersey. It is currently listed as Approved on the Approved Products List (APL) as NP18-8193. Protectosil® Antigrffiti is an ultra-low volatile organic compound, Fluorosilane (H₃SiF) based product. It is a clear, breathable product for use on concrete, brick, concrete masonry units and natural stone that will not alter the natural appearance of the substrate. Protectosil® Antigrffiti can protect surfaces to allow for the easy removal of a wide variety of graffiti, including spray paint, permanent marker, ink, bituminous paints, asphalt sealers, and other solvent or waterborne paints. It has an ASTM 6578 Cleanability Level of 3 after 25 cycles. It is available in either 5- or 55-gallon drums and has a coverage rate of one gallon for approximately 175-250 SF of substrate. For more information, please visit: www.protectosil.com



Red spray-paint was sprayed onto a concrete wall, Protectosil® Antigrffiti is the treatment applied on the right side. The product makes it very difficult for paint to stick to masonry surfaces – image captured from Protectosil website video

PRODUCT INNOVATION – Greenbar® Fusion-Bonded Epoxy

Greenbar® Fusion-Bonded Epoxy (Model # 720A009) is manufactured by Sherwin-Williams out of Charlotte, North Carolina and Covington, Georgia. It is currently listed as under evaluation on the APL as NP20-8763. Greenbar® is a Fusion-Bonded Epoxy Powder Coating for steel reinforcing bars (rebar), dowel bars, and related steel reinforcing components. Greenbar® is fused to the steel surface during application, the thermoset polymer structure provides a barrier to the corrosive effects of chlorides and de-icing salts. The recommended product thickness is 7-12 mils, and its cure time is 45 seconds. For more information, please visit:

<https://industrial.sherwin-williams.com/protective>

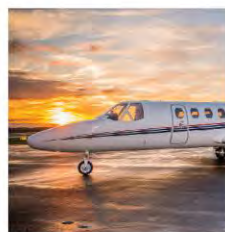
View of deformed (U-shaped) rebar samples that have been coated with Greenbar® Fusion-Bonded Epoxy - image from Sherwin-Williams brochure





NORTH CAROLINA

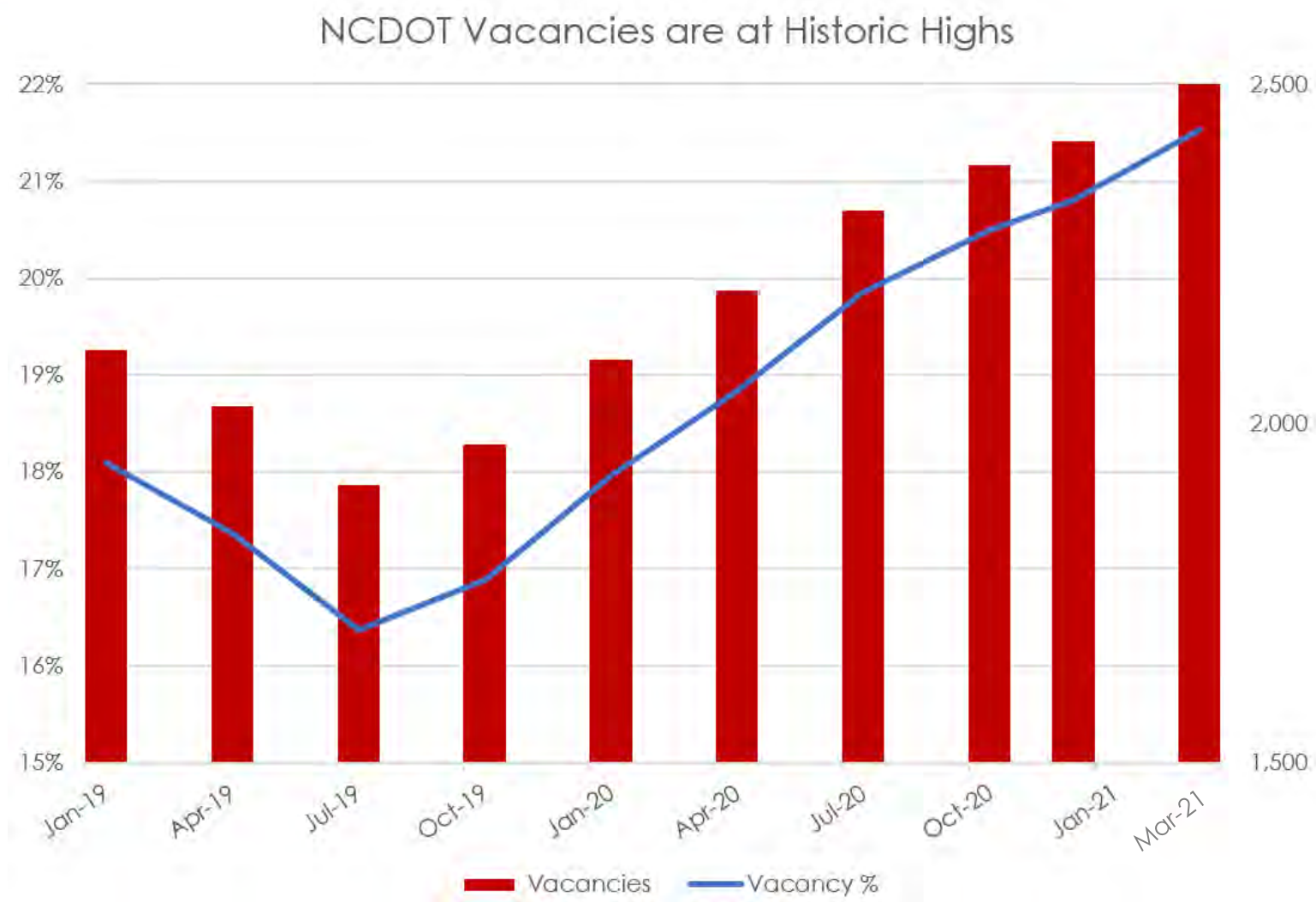
Department of Transportation



NCDOT Recruitment Performance

Amanda Olive

April 7, 2021



NCDOT headcount shrank by **5,378 staff (-39%)** from 2008 to 2021
(14,491 to 9,113 employees)

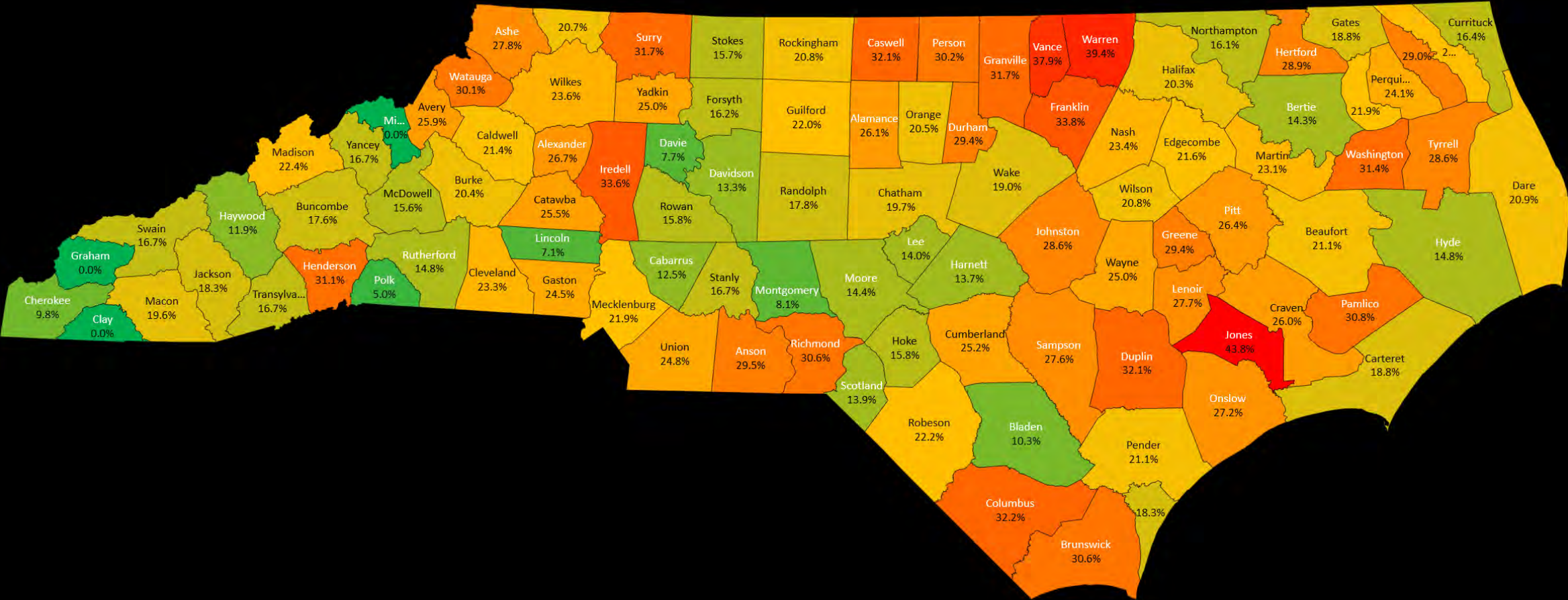
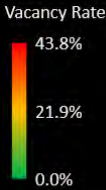
During COVID-19 NCDOT Time-to-Hire has averaged
~6 months (175 days)

DOT Time to Fill Positions					
From 10/1/19 - 9/30/20					
		Average of Number of Days Vacant	Median Number of Days Vacant	Average of Number of Work Days Vacant	Median number of Working Days Vacant
Agency	# Positions				
Transportation	407	258	175	175	119
Statewide	12840	219	138	149	93

NCDOT Top 11 Vacancies by Role

Role	Vacancies	Education
1. Transportation Worker I	541	High School
2. Transportation Worker II	202	High School
3. Engineering Technician	168	Associates
4. Administrative Specialist I	120	High School
5. Transportation Supervisor I	114	Bachelors
6. Engineering Technician II	112	Associates
7. Engineering Technician III	100	Associates
8. . Transportation Worker III	92	High School
9. Staff Development Specialist I	4	Bachelors
9. Vehicle Equipment Repair Technician II	71	High School
10. Engineer II	65	Bachelors
11. Engineer I	63	Bachelors

NCDOT Vacancy Rates by County



Success Story: DMV Headquarters Move to Rocky Mount

- **199** Vacancies to date
- **150** Offers Made
- **133** Positions Filled
- **68** Temporary Positions Filled
- Virtual & Drive-Through Career Fairs

- NCDMV HQ Drive-Thru Career Fair (Feb 23)
- NCWorks Rocky Mount Drive-Through (Nov 10)
- OIC of Wilson Drive-Through (Nov 6)
- Triangle Virtual Career Fair (Oct 8)
- State of NC Virtual Career Fair (Sept 28)

Attendees
approx. 600
247
80
348
1,106

- Enhanced Recruitment
 - **2,630** jobs posted outside NeoGov
63,000+ views | **8,382** applications
 - **1,479** postings to targeted LinkedIn & Facebook groups
51,000+ views
 - **2,262** postings to colleges (students & alumni)



DMV Headquarters Move Integrated Recruitment Strategy



- DMV HQ Move Recruitment Steering Team
- Virtual & Drive-Through Career Fairs
- Community Outreach and Engagement
- Custom Recruitment Materials
 - Which DMV HQ Unit is Right for Me? (79 views)
 - NCDMV Jobs Quick Reference Guide (45 views)
 - Insider's Guide to Landing a Job at NCDOT (878 views)
- Enhanced Recruitment Engagement
 - Job Distribution to mainstream job sites
 - Strategic Social Media Engagement
 - Unique Performance Tracking
 - Bit.ly/myDMVjobs (7,212 clicks)
 - Bit.ly/NCDMVTempJobs (1,153 clicks)
 - Bit.ly/ncdotjobs (13,938 clicks)



Questions?





NORTH CAROLINA

Department of Transportation



State and Federal Revenue Update

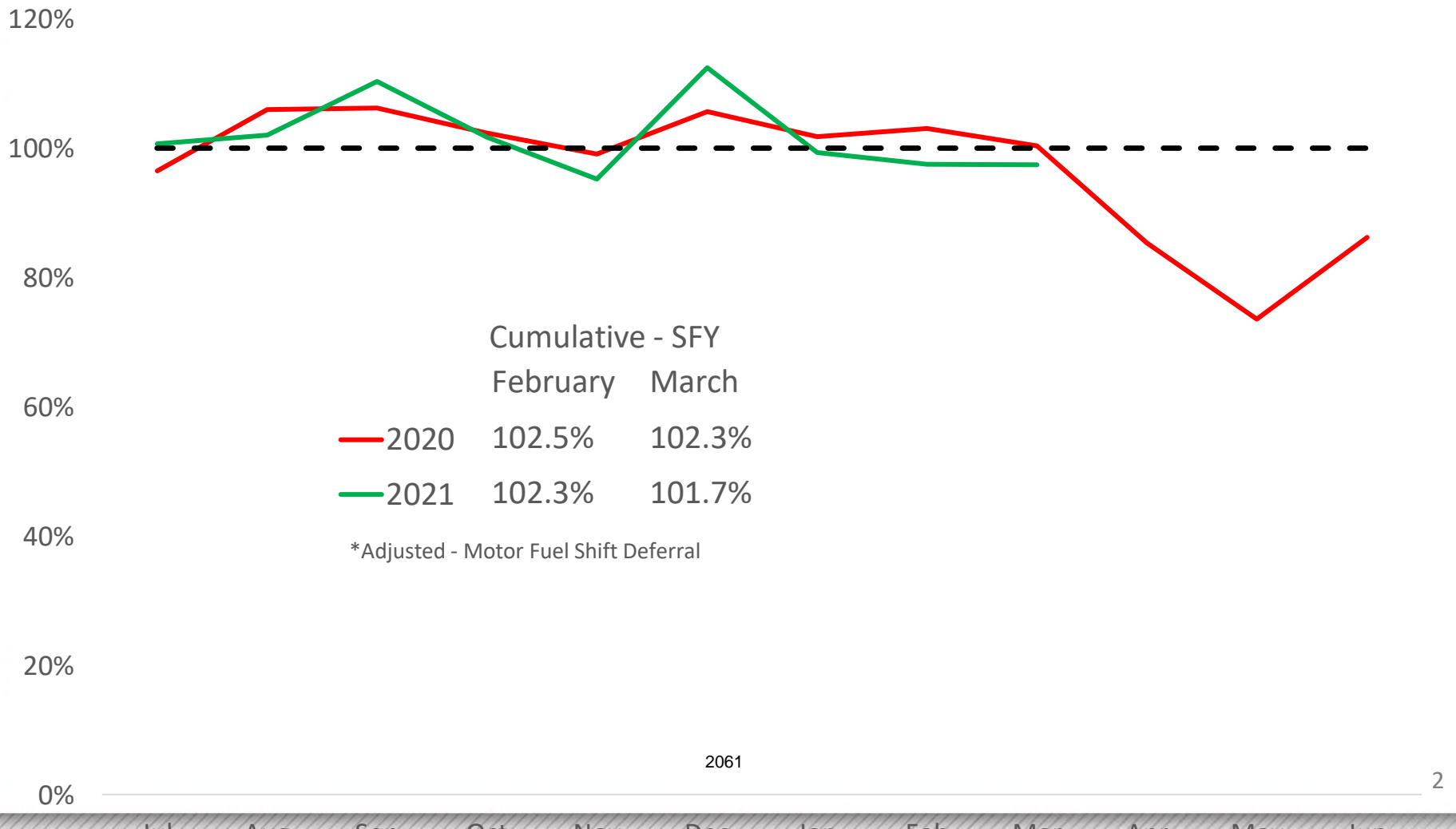
Finance Committee

H. Tasaico, PE

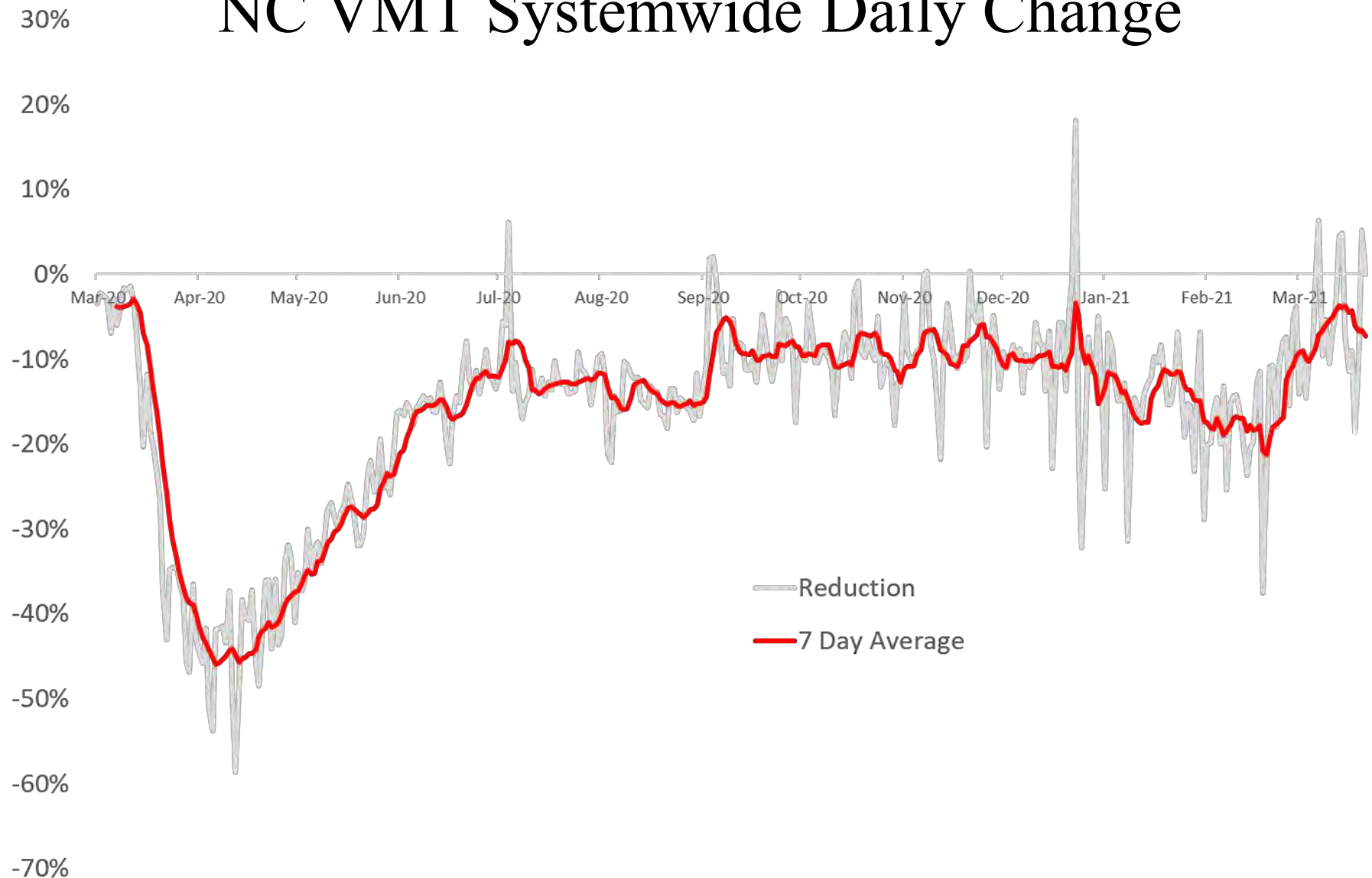
April 7, 2021

Total State Revenue Compared to Same Month in SFY 2019*

Preliminary (March 29, 2021)

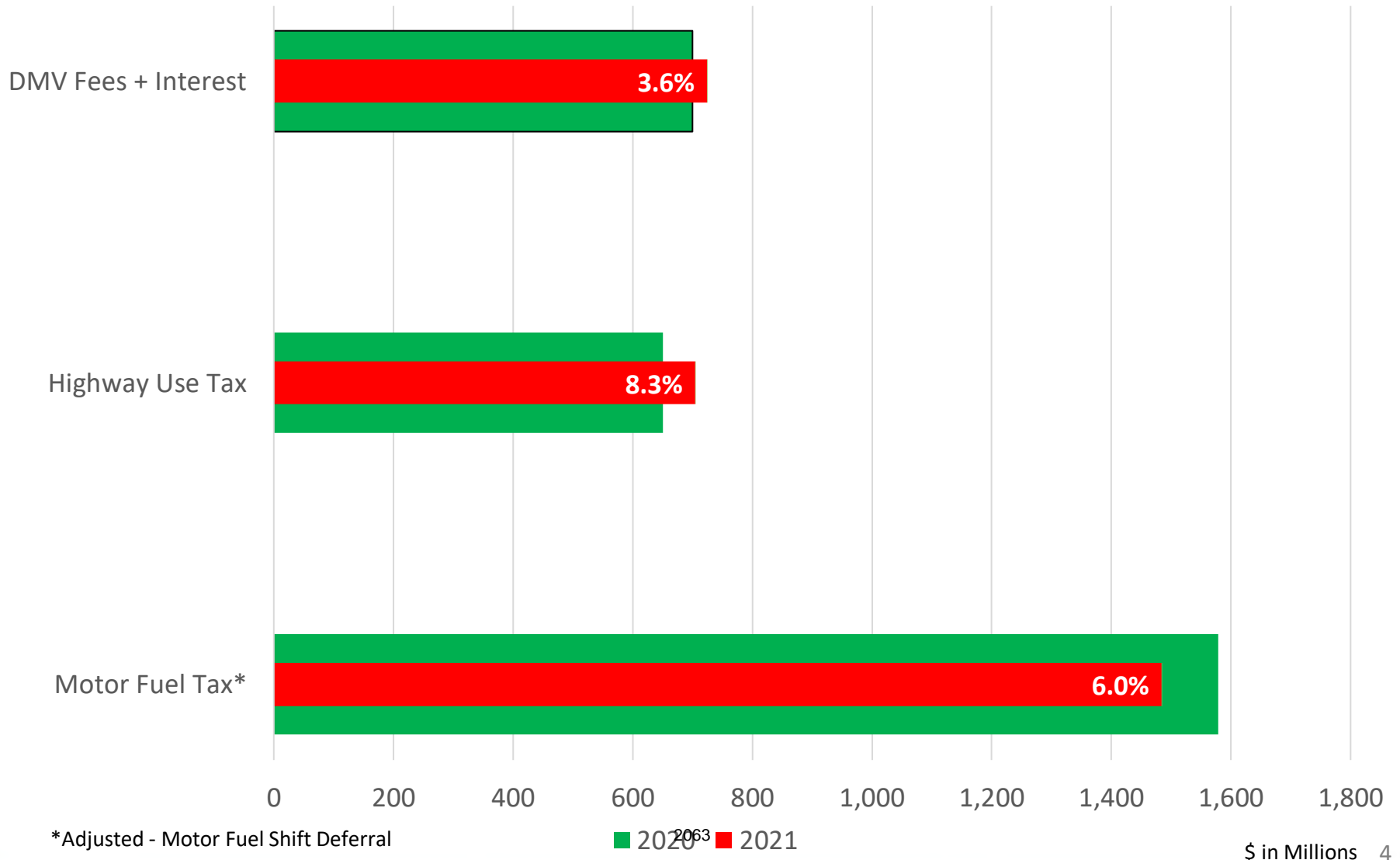


NC VMT Systemwide Daily Change

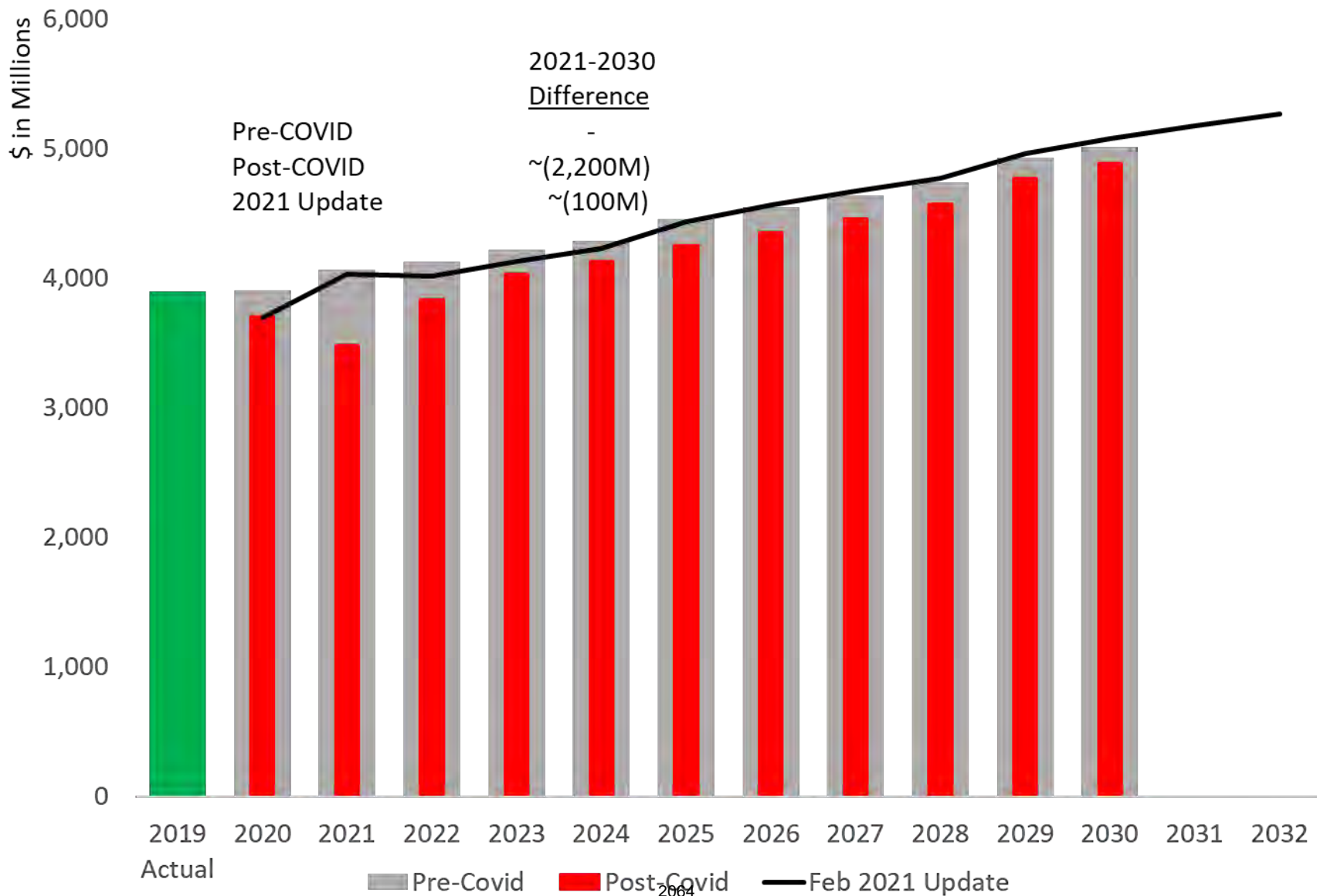


State Revenue Comparison through March

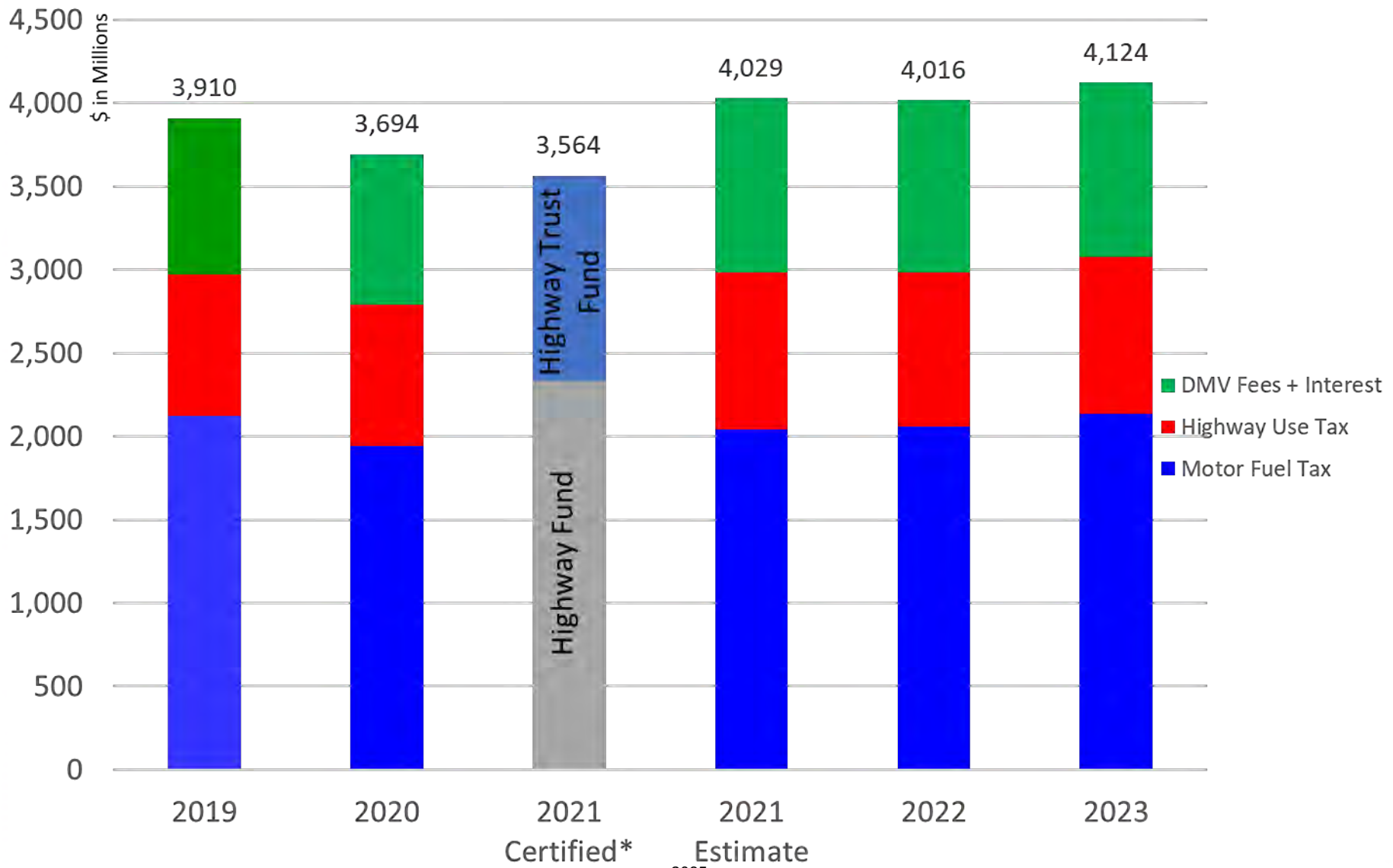
Preliminary (March 29, 2021)



Revenue Comparison - Total State Transportation



State Revenue Comparison – Biennium Budget



*Due to unprecedented and uncertainty no line-item estimates were produced

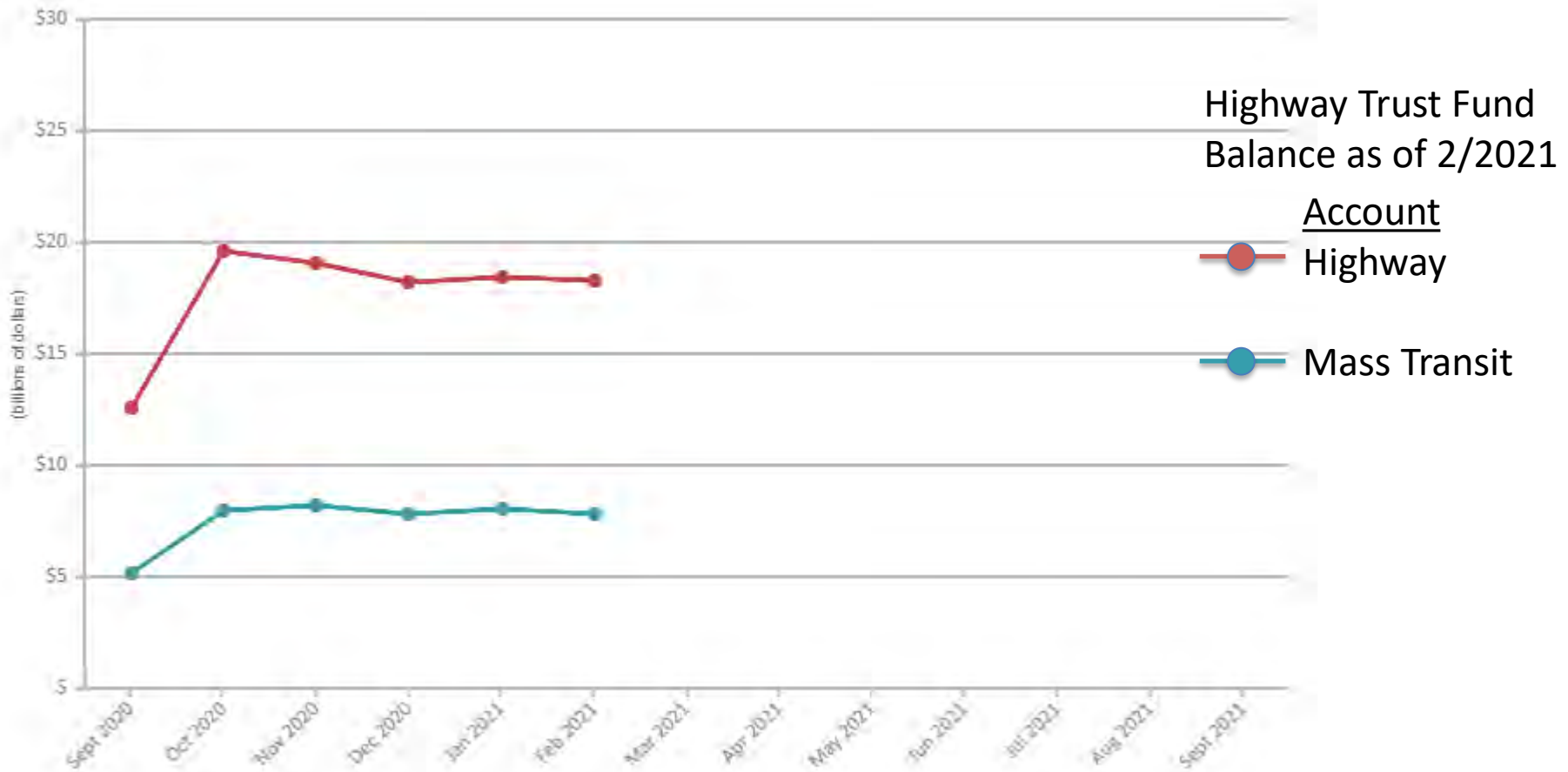
Pandemic - Federal Response

	Congress Reference	Name	Date	Amount (\$B)
1	HR 6074 (PL 116-123)	Coronavirus Preparedness and Response Supplemental Appropriations Act	3/6/2020	8.1
2	HR 6201 (PL 116-127)	Families First Coronavirus Response Act	3/12/2020	191.9
3	HR 748 (PL 116-136)	Coronavirus Aid, Relief, and Economic Security Act (CARES) Act	3/27/2020	2,200
4	HR 266 (PL 116-139)	Paycheck Protection Program and Health Care Enhancement Act	4/23/2020	484
5	HR 133 (PL 116-260)	Consolidated Appropriations Act, 2021 Coronavirus Response and Relief Supplemental Appropriations Act	12/27/2020	900
6	HR 1319 (PL 117-7)	American Rescue Plan Act, 2021	3/1/2021	1,900

Pandemic - Federal Response

<small>All figures shown in \$ Billions</small>	Mar. 2020 CARES Act	Dec. 2020 CRRSA Act	Feb. 2021 ARP Act	Combined Total
Mass Transit	25.0	14.0	30.5	69.5
Air Carriers/Contractors	32.0	16.0	15.0	63.0
Airports	10.0	2.0	8.0	20.0
Highways	0.0	10.0	0.0	10.0
Amtrak	1.0	1.0	1.7	3.7
Intercity Bus, etc.	0.0	2.0	0.0	2.0
Aviation Workforce	0.0	0.0	3.0	3.0
Total	68.0	45.0	58.2	171.2

Federal Status (3/15/2021)



Balance Thresholds

Highway \$4B

Transit \$1B

Actions FHWA may take

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

American Jobs Plan - \$2.2T

Summary

How we Move – (Transportation Infrastructure)

\$621B

	\$B			\$B
Highway and Roads	115		Airports	25
Safety (Roads, bike and pedestrians)	20		New Program – Reconnect Neighborhoods	20
Modernize Transit	85		Ports and Waterways	17
Amtrak	80		Ambitious Projects	25
National Network EV Chargers	174		Resiliency	50

How we Live – (Drinking water, broadband, public housing)

\$650B

How we Care – (Wages and benefits for home-care providers)

\$400B

How we Make and Create – (Research and Development)

\$580B

American Jobs Plan - \$2.2T

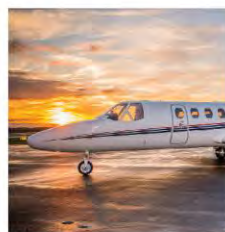
Unknowns

- Investment Time Horizon
- Highway and Transit Programs
- Formulas for distribution of funds
- State/local matching shares
- Project selection process
- Maintenance of Effort (MOE)



NORTH CAROLINA

Department of Transportation



Financial and Spend Plan Update

As of February 2021

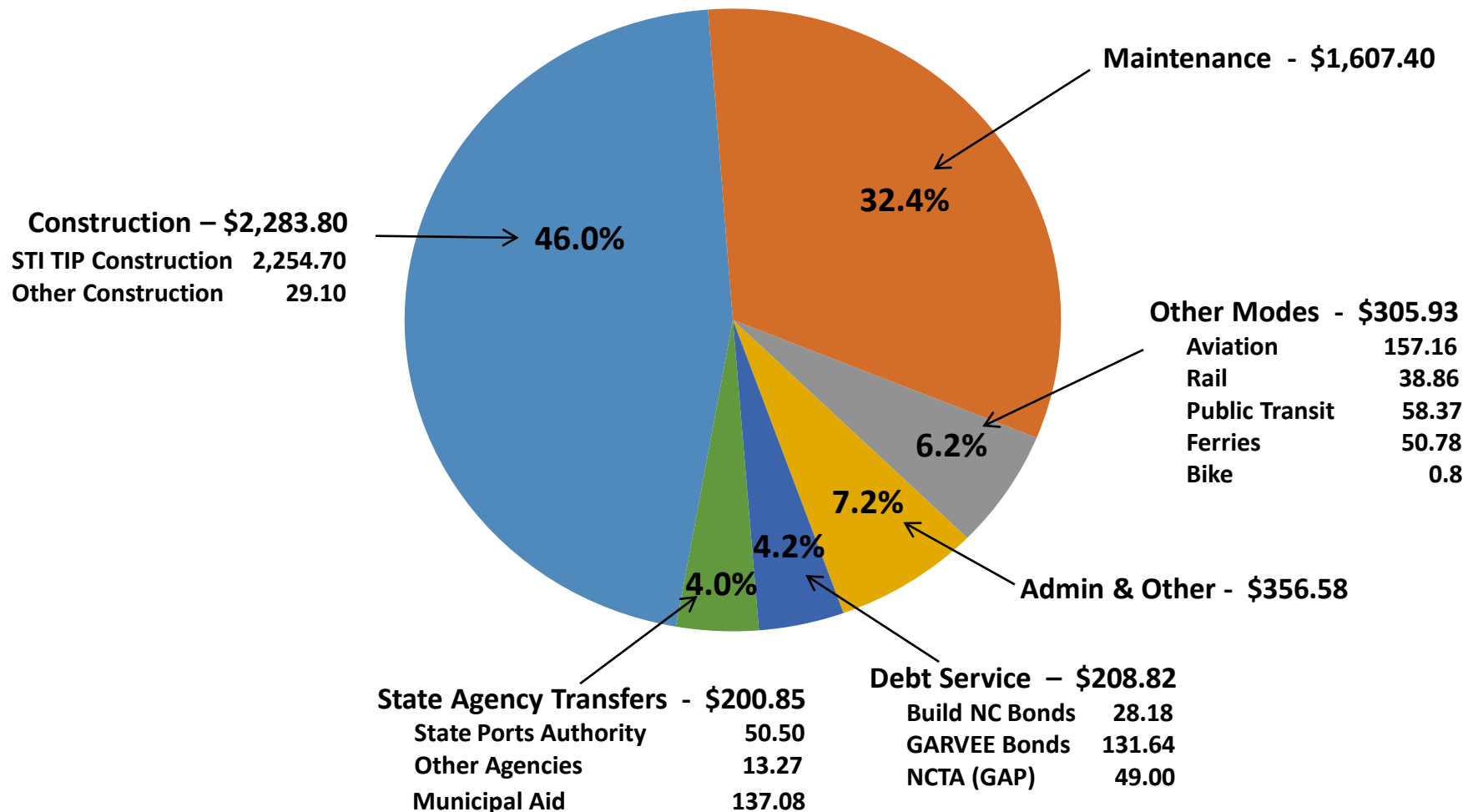
Stephanie King, Chief Financial Officer

April 7, 2021

Uses of 2020-21 NCDOT Appropriations*

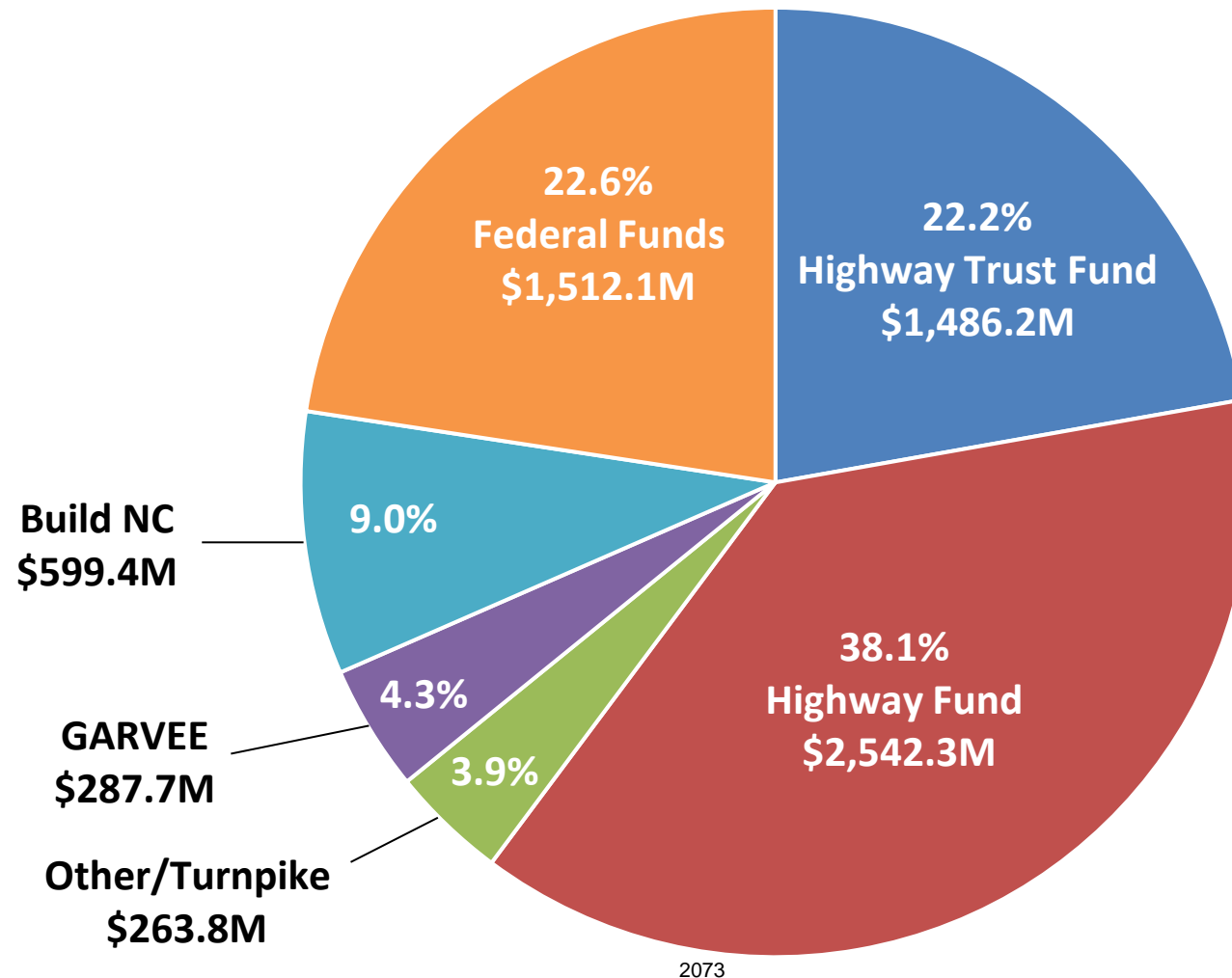
Total Funding = \$4.96 Billion

(Excludes Receipt Supported Funding of \$0.2B)



(\$ in millions)

NCDOT Sources of Cash – Spend Plan Amendment #2 2020-21 by Major Funding Source, Total Funding = \$6.4 Billion



(\$ in millions)

2073

Financial Analysis

- **HF Cash** – Cash balance increased from \$116.7 million in February 2020 to \$797.2 million in February 2021. An increase of \$680.5 million or 582.9%. This increase in cash is primarily due to increased motor fuel tax and license & fees revenues for the Highway Fund combined with lower cash disbursements as a result of continued decreased expenditures.
- **HF Revenues** – Revenues decreased from \$197.3 million in February 2020 to \$189.5 million in February 2021. A decrease of \$7.8 million or 4%. This decrease was primarily due to a \$.9 million decrease in motor fuel tax revenues and a \$6.6 million decrease in license & fee revenues in February 2021 compared to February 2020.
- **HF** February 2021 YTD revenues are greater than February 2020 YTD revenues by \$166.4 million, and February 2021 YTD expenses are less than February YTD 2020 expenses by \$474.9 million.
- **HTF Cash** – Cash balance increased from \$251.4 million in February 2020 to \$601.3 million in February 2021. An increase of \$349.9 million or 139.1%. This increase in cash is primarily due to continued decreased expenditures and loan repayments from Highway Fund.
- **HTF Revenues** – Revenues decreased from \$124.5 million in February 2020 to \$114.9 million in February 2021. A decrease of \$9.6 million or 7.7%. This decrease was primarily due to a \$20.1 million decrease in motor fuel tax revenue that was somewhat offset by a \$9.9 million increase in highway use tax revenue and a \$.9 million increase in license & fees revenue in February 2021 compared to February 2020.
- **HTF** February 2021 YTD revenues are lower than February 2020 YTD revenues by \$92.6 million, and February 2021 YTD expenses are less than February YTD 2020 expenses by \$189.2 million.

Key monthly action:

- On February 3, 2021, a transfer was made from the Highway Fund to the Highway Trust Fund to repay \$30 million of the Highway Trust Fund loans that began on July 6, 2018. The outstanding balance of the loans after this payment was \$860.3 million.

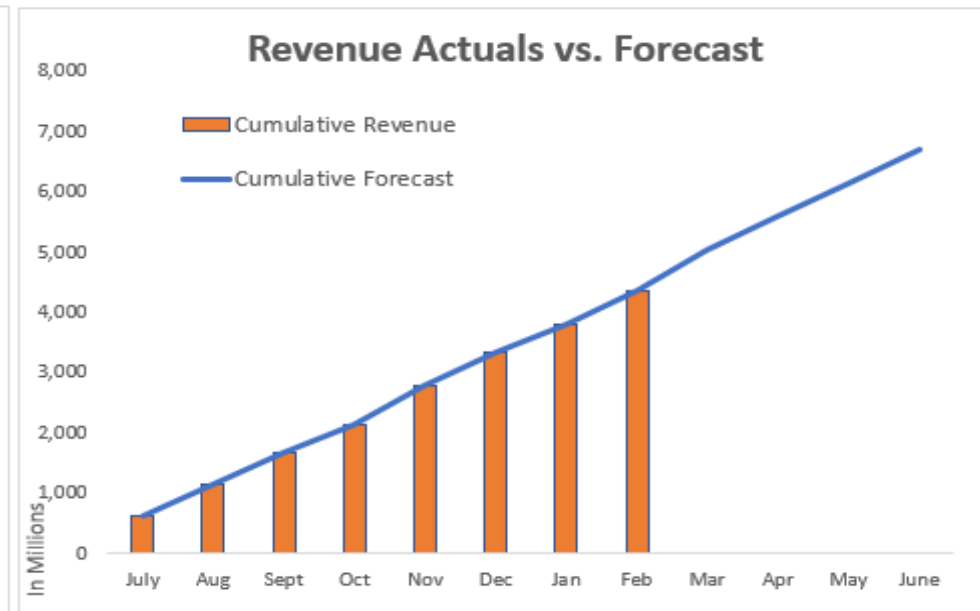
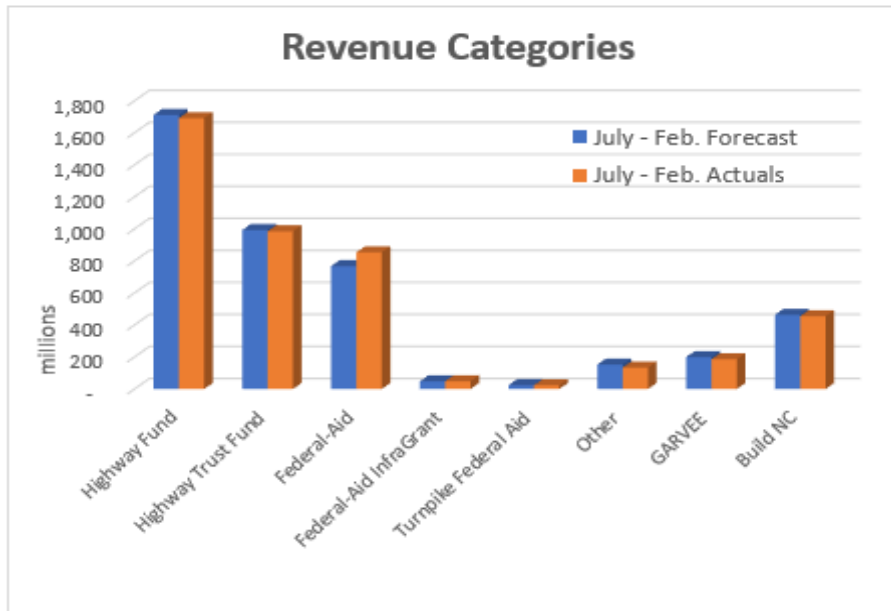
Spend Plan Analysis

- Total Revenues year to date are 0.37% above the spend plan forecast, or \$16 million. DOT realized higher Motor Fuel Tax revenue in July of \$80 million of deferred taxes allowed by NCDOR. The Department has received \$311 million of 2020 Build NC reimbursements from the trustee through February. In addition, year to date Federal Aid revenue was 11%, or \$86 million, above the forecasted amount.
 - Other Revenue – Total Other Revenues year to date is \$19 million or 13% below spend plan forecast. Major line items for this category include Damage Claims (\$48.3 million), Federal Transit funding (\$16.5 million), Federal Transit CARES Act funding (\$24.9 million), Federal Aviation funding (\$10.4 million), GHSP funding (\$9.1 million), and LOGO Annual Fees (\$3.9 million).
- Total Expenditures year to date are 4% below the spend plan forecast, or \$134 million. This is a result of the slow down implemented during Spring 2020 and the lag time in reinitiating project phases.
 - Total Construction Expenditures are 3% below spend plan forecast. ROW expenditures through February total \$197.6 million, or 44.5% of the \$444 million yearly spend plan. Utilities expenditures through February total \$73.0 million, or 54.5% of the \$134 million yearly spend plan.
 - Maintenance Expenditures year to date are 7% below spend plan forecast, or \$49 million. The SFY 2021 Spend Plan for Contract Resurfacing, Bridge Program and Pavement Preservation was realigned in the Spend Plan Amendment #2 to the fiscal year projected cash outlay.
 - Total Modal Expenditures are 4% below spend plan forecast. The Integrated Mobility Division SFY 2021 Spend Plan was realigned in the Approved Spend Plan Amendment #2 to the projected cash outlay. In addition, over \$37 million was paid to the City of Charlotte for the CATS Blue Line in February.

Spend Plan Revenue Summary February 2021 (in millions)

Revenue	February 2021	February 2020	2020-2021 Actual Revenue	2019-2020 Actual Revenue	\$ Δ	% Δ	2020-2021 Spend Plan Revenue Forecast*	%	2020-2021 Spend Plan Revenue Forecast* To Date	%
Highway Fund	189.26	192.34	1,691.40	1,518.81	\$172.6	11%	2,542.3	67%	1,711.7	99%
Highway Trust Fund	114.90	124.55	985.08	1,077.66	(92.6)	-9%	1,486.2	66%	992.7	99%
FHWA Federal Aid	220.62	202.6	853.7	963.2	(109.4)	-11%	1,430.3	60%	767.5	111%
Federal Aid - InfraGrant	0.74	0.0	48.4	0.0	48.4		81.9	59%	47.7	102%
Turnpike Federal Aid	(1.19)	0.0	23.0	2.0	21.0	1040%	24.2	95%	24.2	95%
Other	19.12	12.9	133.6	97.6	36.0	37%	239.6	56%	153.0	87%
GARVEE	2.79	13.9	186.0	98.1	87.9	90%	287.7	65%	199.4	93%
Build NC	27.52	8.8	454.9	119.1	335.8	282%	599.4	76%	463.7	98%
Total Revenue	\$573.7	\$555.1	\$4,376.2	\$3,876.4	\$499.7	13%	\$6,691.5	65%	\$4,359.9	100%

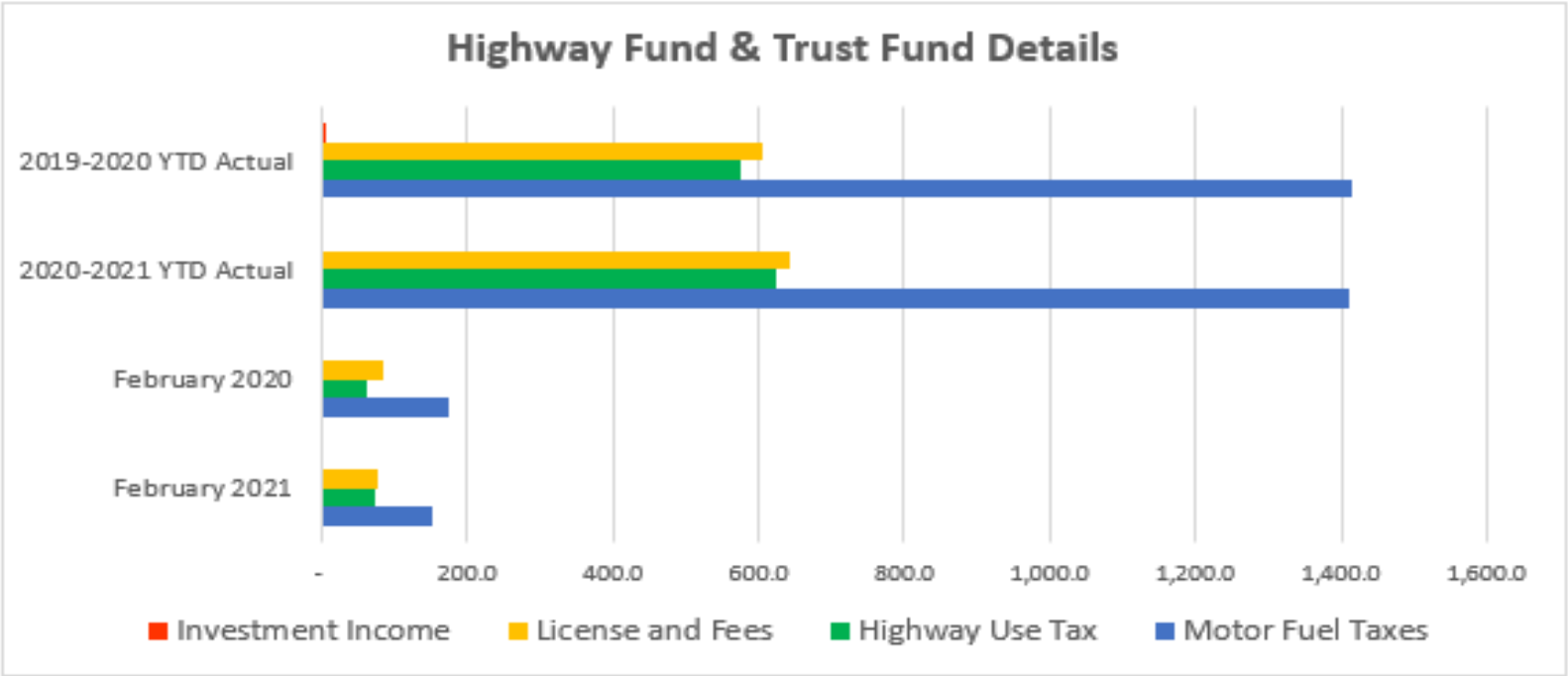
* Revised Revenue Forecast for the 3/4/21 Approved Spend Plan



Highway Fund & Trust Fund Details February 2021

(in millions)

Highway Fund & Trust Fund Details	February 2021	February 2020	Year Over Year			
			2020-2021 YTD Actual	2019-2020 YTD Actual	\$ Δ	% Δ
Motor Fuel Taxes	152.3	173.3	1,409.4	1,415.1	\$ (5.7)	0%
Highway Use Tax	73.3	63.4	623.0	575.1	47.9	8%
License and Fees	78.4	84.2	641.4	605.8	35.6	6%
Investment Income	0.3	0.9	2.7	6.6	(3.9)	-59%
Total	\$ 304.4	\$ 321.8	\$ 2,676.5	\$ 2,602.6	\$ 73.8	3%

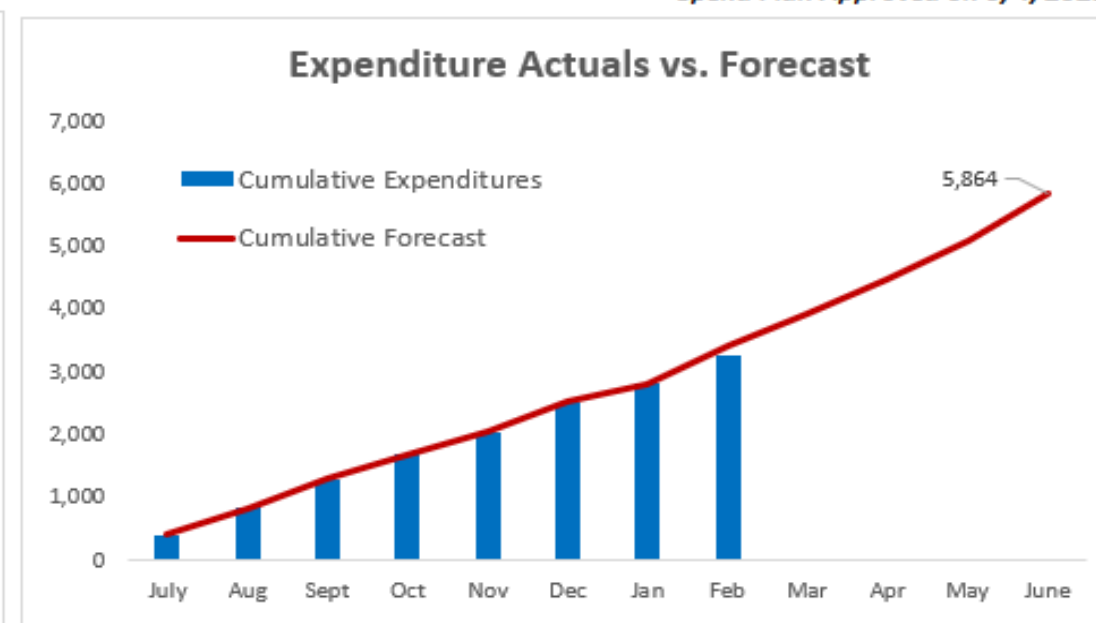
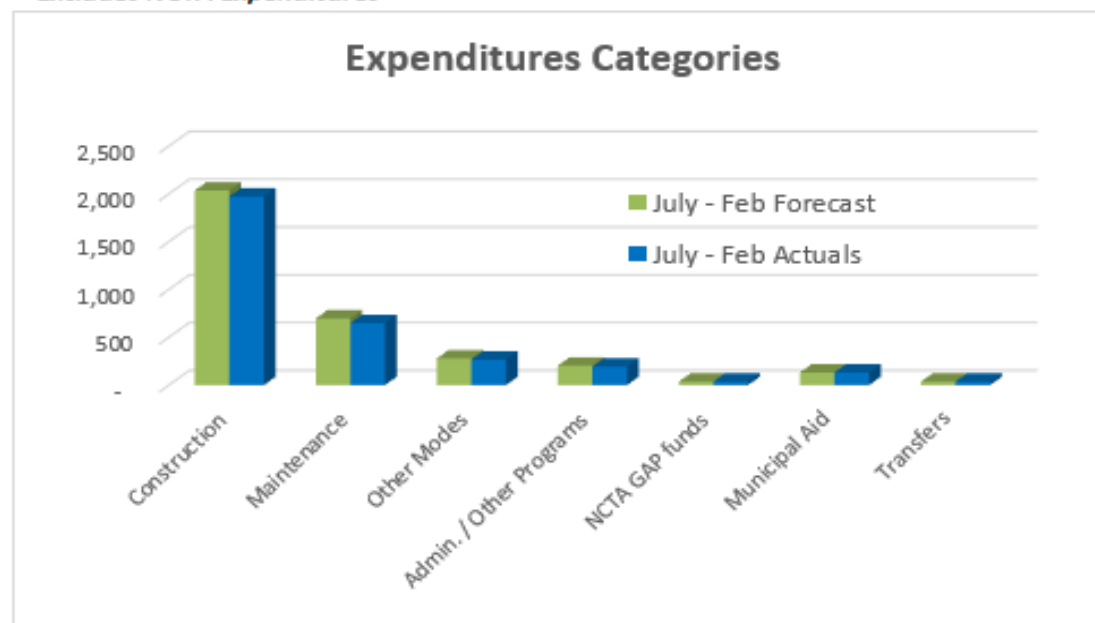


Spend Plan Expenditure Summary February 2021 (in millions)

State & Federal Funded Programs:	February 2021	February 2020	2020-2021 Actual	2019-2020 Actual	\$ Δ	% Δ	2020-2021 Spend Plan**	%	2020-2021 Spend Plan** To Date	%
Construction	307.1	357.2	1,972.6	2,391.2	(\$418.6)	-18%	3,355.0	59%	2,035.9	97%
Maintenance (including FEMA)	69.2	75.7	648.5	1,041.6	(393.2)	-38%	1,338.0	48%	697.4	93%
Other Modes	62.1	28.9	267.1	180.9	86.2	48%	591.0	45%	278.8	96%
Administration/Other Programs	24.3	22.7	193.8	204.3	(10.5)	-5%	331.0	59%	204.0	95%
NCTA GAP funds / GO Debt Service	12.3	12.3	36.8	32.2	4.5	14%	49.0	75%	36.8	100%
Municipal Aid	-	-	132.6	147.5	(14.9)	-10%	132.6	100%	132.6	100%
Transfers to Other Agencies	0.4	11.6	36.5	30.8	5.8	19%	67.5	54%	36.2	101%
Total Expenditures*	\$475.4	\$508.4	\$3,287.8	\$4,028.5	\$ (740.7)	-18%	\$5,864.1	56%	\$3,421.7	96%

*Excludes NCTA Expenditures

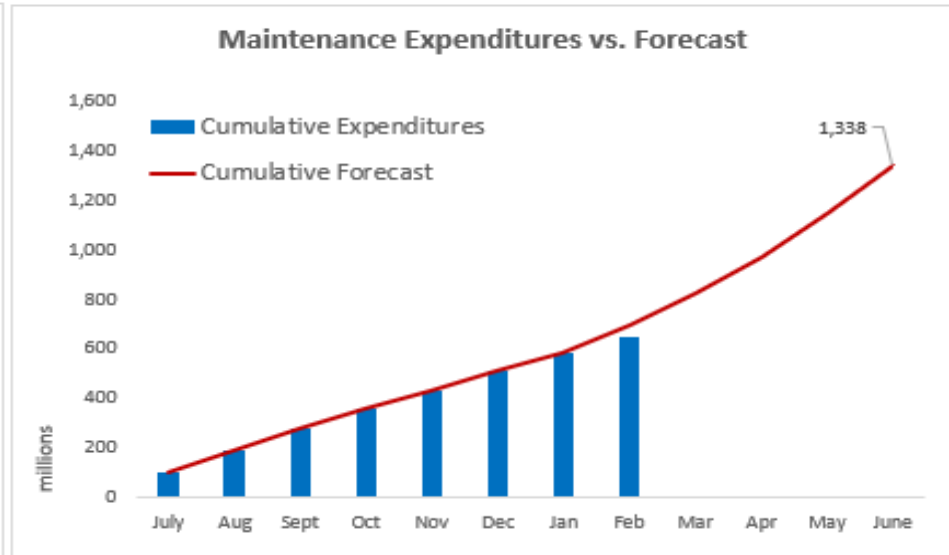
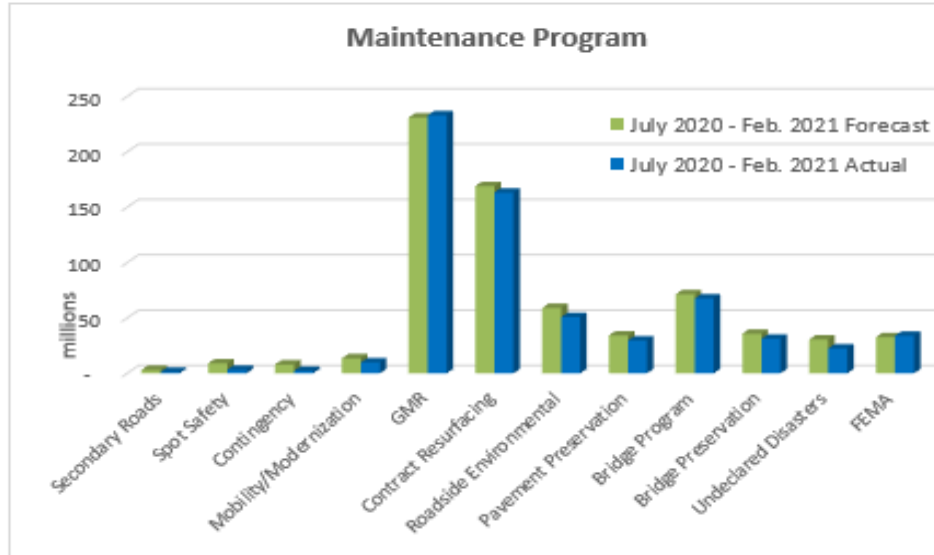
** Spend Plan Approved on 3/4/2021



Maintenance Program Expenditure Summary February 2021

(in millions)

	February		February		2020-2021		2019-2020		2020-2021		2020-2021	
Maintenance Programs:	2021	2020	Actual	Actual	\$ Δ	% Δ	Spend Plan*	%	Spend Plan*	%	To Date	%
Secondary Roads	0.2	0.15	1.4	2.3	(0.89)	-39%	10.0	14%	3.2	44%		
Spot Safety Improve.	0.3	0.17	3.2	4.9	(1.64)	-34%	30.0	11%	9.0	36%		
Contingency	0.7	(0.07)	2.3	5.9	(3.62)	-62%	30.0	8%	8.0	28%		
Mobility/Modernization	1.0	1.96	9.8	19.3	(9.51)	-49%	30.0	33%	13.6	72%		
GMR	38.0	34.64	232.9	275.5	(42.54)	-15%	401.3	58%	231.0	101%		
Contract Resurfacing	4.6	12.68	163.2	358.9	(195.73)	-55%	326.0	50%	169.0	97%		
Roadside Environmental	4.6	3.82	50.8	66.0	(15.21)	-23%	120.0	42%	59.1	86%		
Pavement Preservation	0.9	0.75	29.6	51.8	(22.15)	-43%	60.0	49%	34.1	87%		
Bridge Program	6.0	11.61	67.7	159.9	(92.17)	-58%	117.0	58%	71.4	95%		
Bridge Preservation	2.6	4.23	31.2	51.4	(20.26)	-39%	70.0	45%	35.8	87%		
Undeclared Disasters	5.3	-	22.5	-	22.46		93.7	24%	30.6	74%		
FEMA	4.9	5.72	33.9	45.8	(11.88)	-26%	50.0	68%	32.7	104%		
Total Expenditures	69.17	75.67	648.48	1,041.63	(393.15)	-38%	1,338.00	48%	697.40	93%		
							* Spend Plan Approved on 3/4/2020					

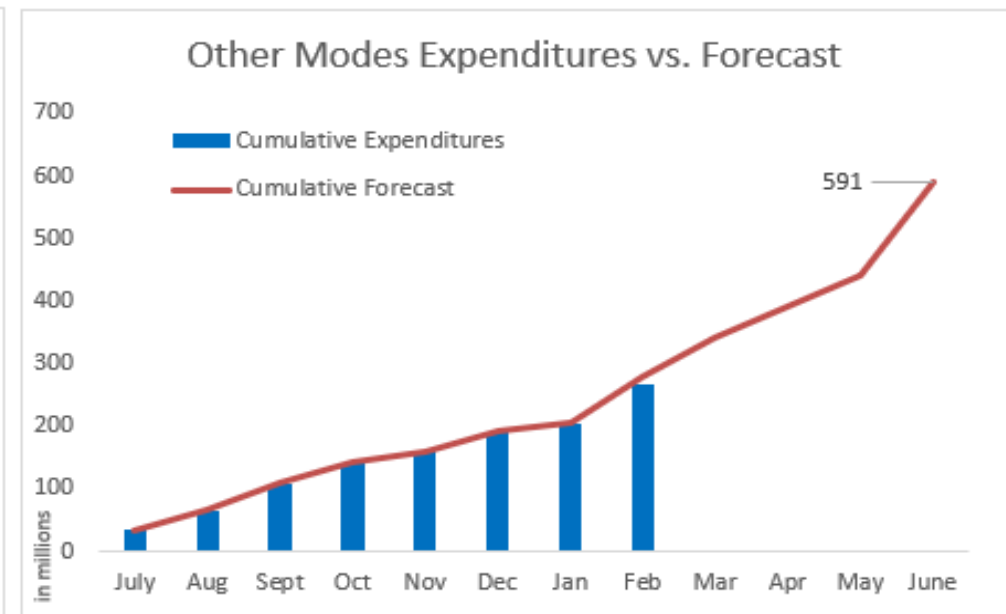
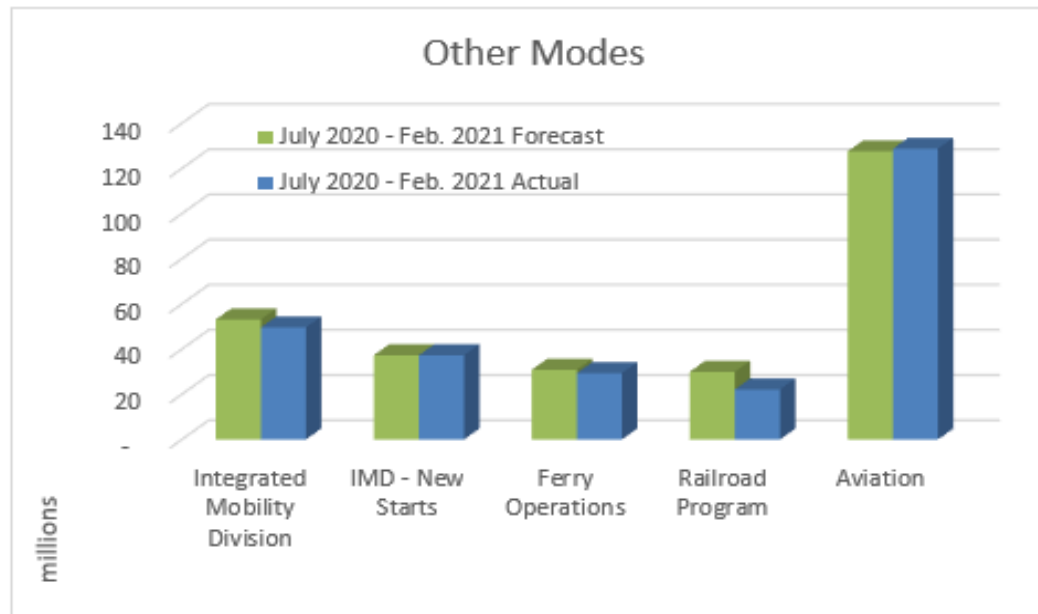


Other Modes Expenditure Summary February 2021

(in millions)

Modal Expenditures	February 2021	February 2020	2020-2021 Actual Expenditure	2019-2020 Actual Expenditure	\$ Δ	% Δ	2020-2021 Spend Plan*	%	2020-2021 Spend Plan* To Date	%
Integrated Mobility Division	12.3	17.0	49.6	63.8	(14.2)	-22%	140.3	35%	53.1	93%
IMD - New Starts	37.3	-	37.3	-	37.3		37.3	100%	37.3	100%
Ferry Operations	3.6	3.8	29.4	37.8	(8.4)	-22%	58.5	50%	30.9	95%
Railroad Program	1.3	2.6	22.2	22.2	(0.0)	0%	111.0	20%	30.0	74%
Aviation	7.6	5.5	128.7	57.1	71.6	125%	244.0	53%	127.6	101%
Total Modal Expenditure	\$62.1	\$28.9	\$267.1	\$180.9	\$86.2	48%	\$591.0	45%	\$278.8	96%

* Spend Plan Approved on 3/4/2021



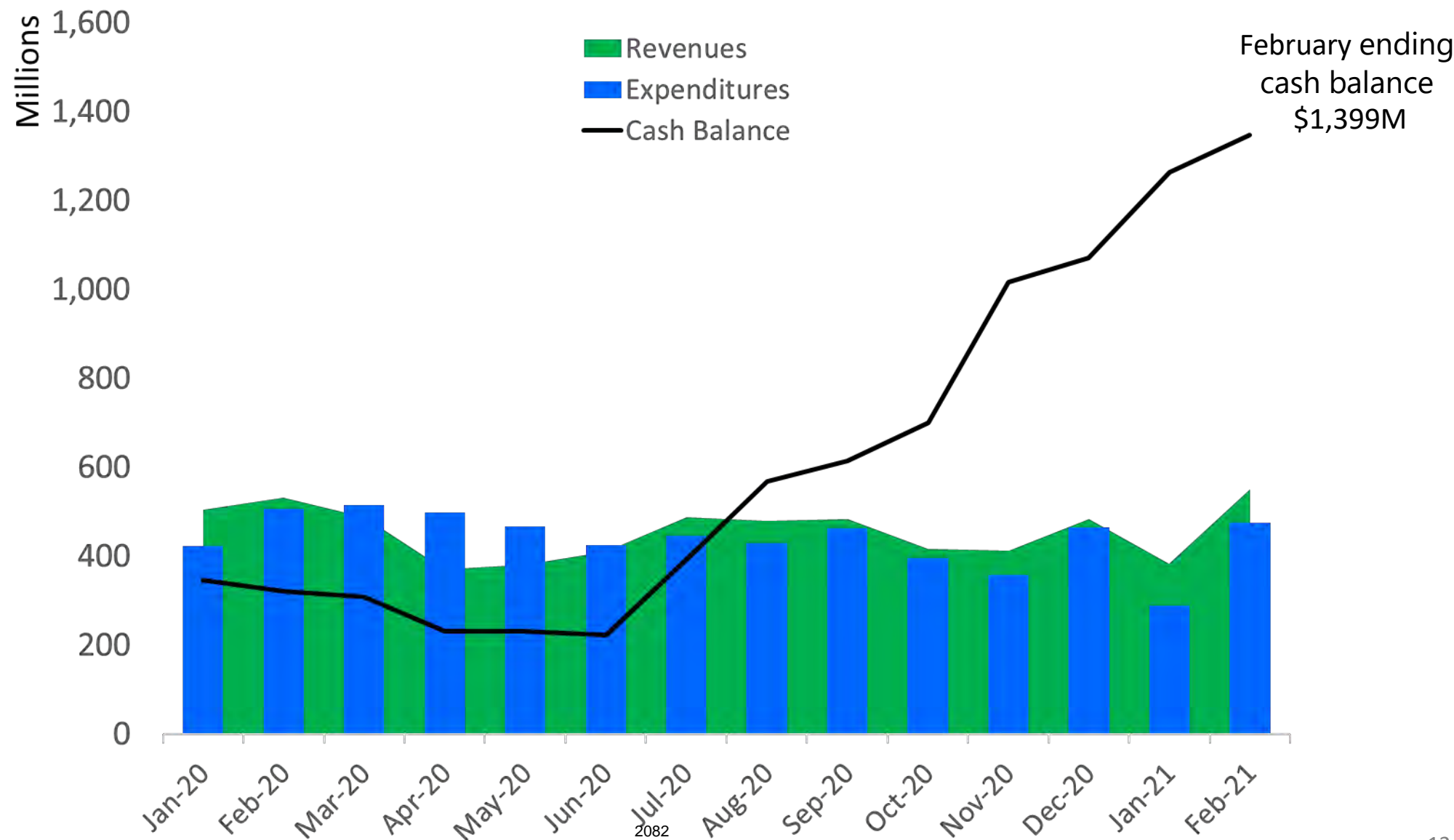
Financial Update

SFYTD 2021 as compared SFYTD 2020 (\$ in millions)

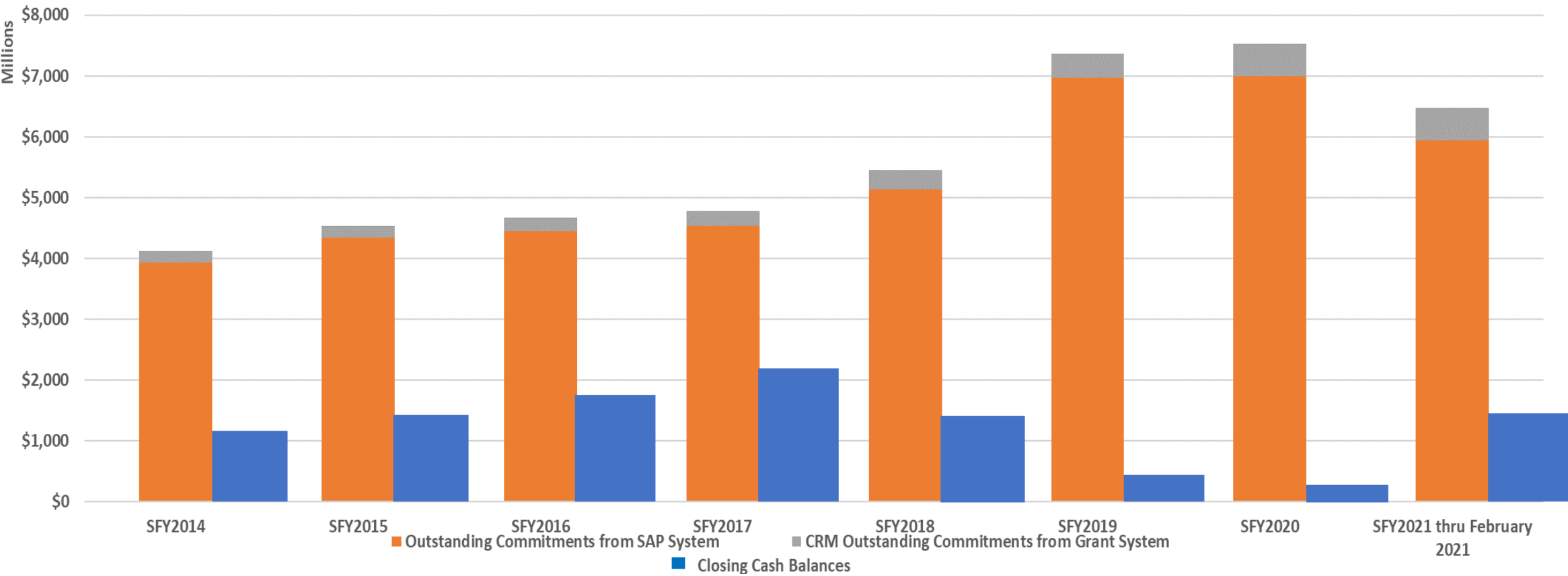
	Month over Month		Year to Date		
	February 2021	February 2020	YTD 2021	YTD 2020	\$ Change
<u>Highway Fund & Highway Trust Fund</u>					
Collections	\$ 574	\$ 555	\$ 4,376	\$ 3,876	\$ 500
Expenditures	<u>475</u>	<u>508</u>	<u>3,288</u>	<u>4,034</u>	<u>(746)</u>
Net Change	\$ 98	\$ 47	\$ 1,088	\$ (157)	\$ 1,245
			February 2021	February 2020	
Cash Balances:					
Highway Trust Fund			\$ 601	\$ 251	
Highway Fund*			<u>797</u>	<u>117</u>	
Totals			<u>\$ 1,399</u>	<u>\$ 368</u>	

*Excludes bond proceeds held by Trustee

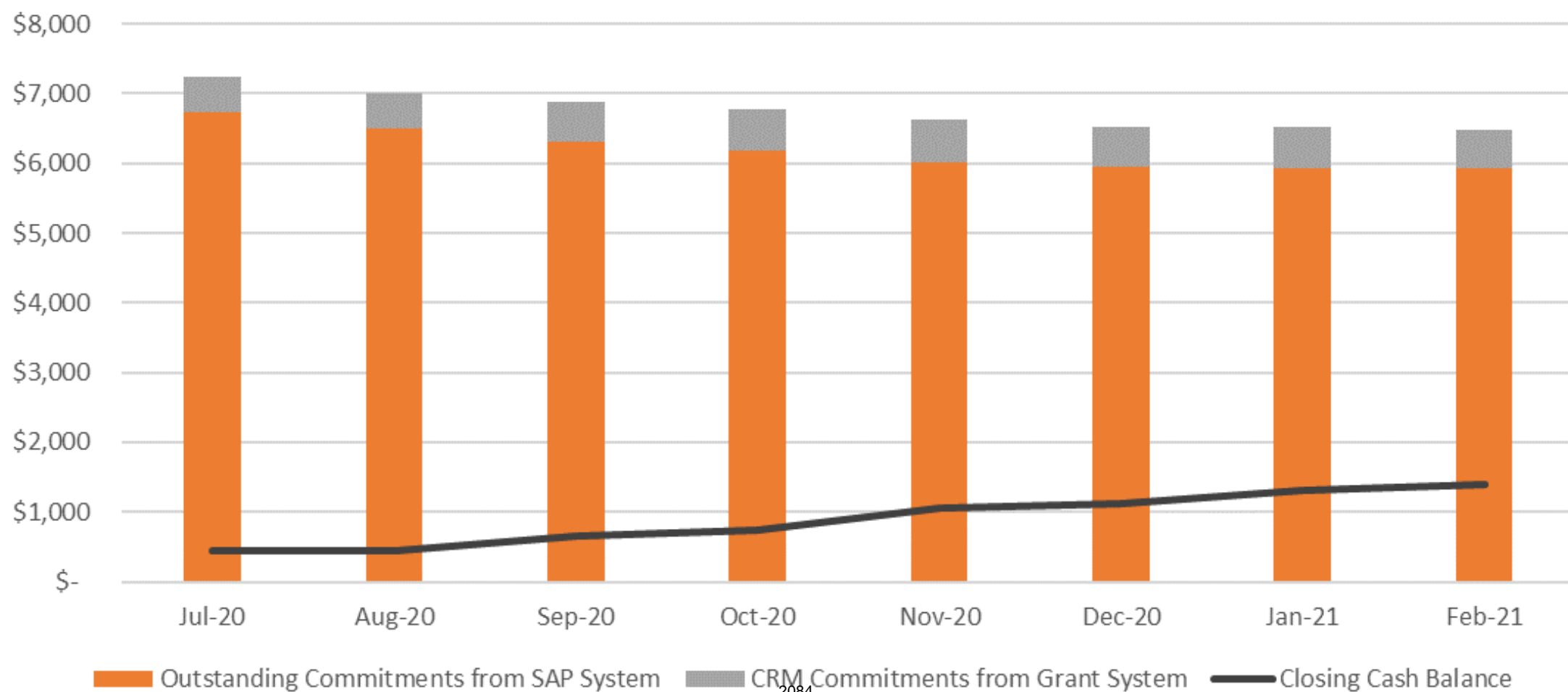
2021 Month-end Financial Indicators



NCDOT Outstanding Commitments & Closing Cash Balances by State Fiscal Year



NCDOT Outstanding Commitments & Closing Cash Balances by Month



Cash Reporting

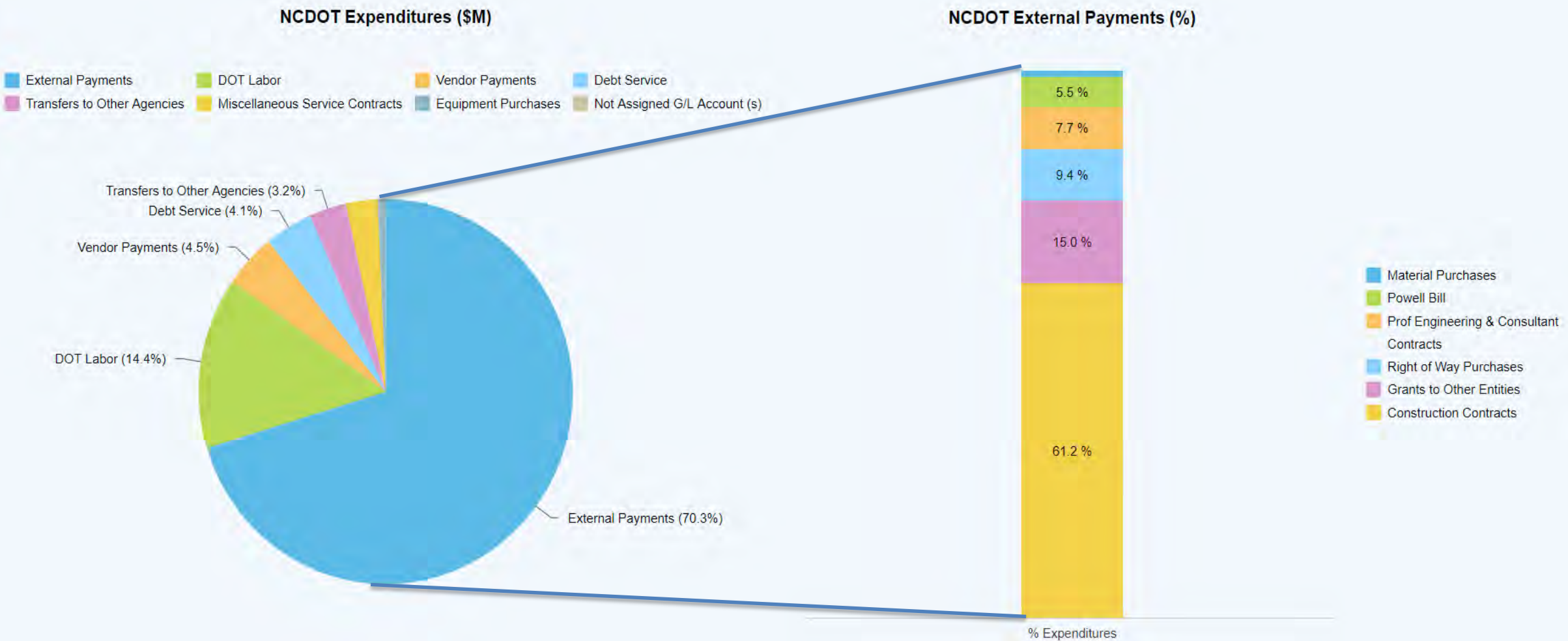
Joint Legislative Transportation Oversight Committee

February 2021 – Reporting Required

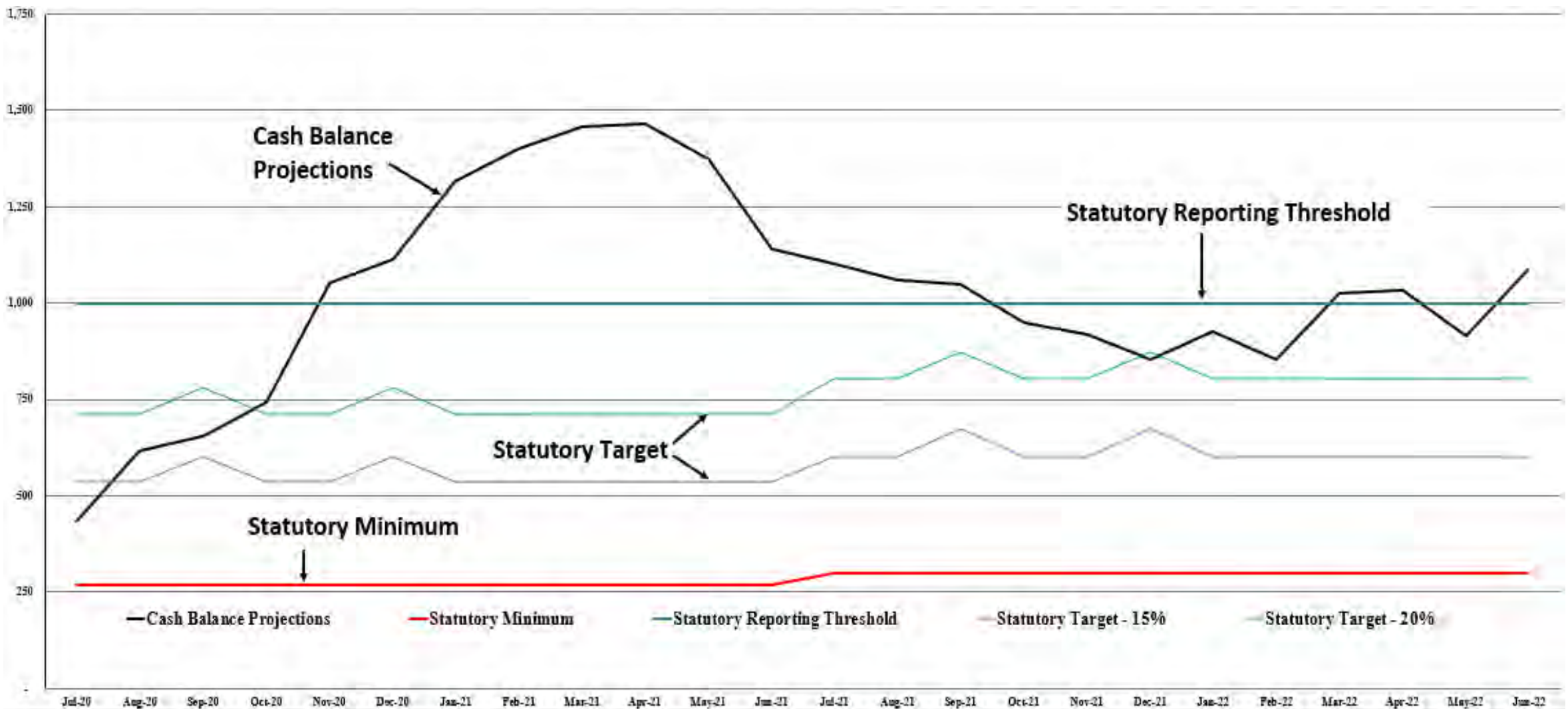
- Section 2.1 of Session Law 2019-251 requires DOT to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range.
- For February 2021, the **average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$1.2 billion.
- The cash target amounts representing 15% and 20% of the total appropriations for the current fiscal year are \$535 million and \$713 million, respectively.
- The closing cash balance for January was \$1.4 billion which is above the target range and above the minimum cash balance requirement of \$267 million under G.S. 143C-6-11.

NCDOT Expenditures

SFY2021 as of February 28, 2021



24 Month Forecast



Certified Budget vs HB77 - Highway Fund Appropriations		G.S. 136-44.2 (f1) (1-4)	G.S. 136-16.10				APPROVED 3/4/21					
2020-21			Credit	FY20 Overdrafts	State Carry	Federal						
	Certified 2021 Budget	SL 2019-251 Section 1.3 (e)	Balance Legislation	Accounted By FY21 Approp Authority	Forward Authority	Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	Total Spent to Date	Difference \$	Difference %
									<i>*Includes Federal \$</i>			
DOT-General Administration	\$ 100,417,649			-	-	-	\$ 81,160,239		\$ 81,160,239	\$ 59,635,932	\$ (21,524,307)	-27%
Highway Division Administration	31,063,109			-	-	-	32,198,043		32,198,043	19,519,197	(12,678,846)	-39%
Total Admin	\$ 131,480,758			\$ -	\$ -	\$ -	\$ 113,358,282	\$ -	\$ 113,358,282	\$ 79,155,129	\$ (34,203,153)	-30%
Construction Program												
State Secondary System	3,500,000		(3,551,188)	41,347	60,887,669	-	10,000,000		10,000,000	1,273,629	(8,726,371)	-87%
Spot Safety Improvements	12,100,000		-	684,489	32,831,835	-	30,000,000		30,000,000	3,236,744	(26,763,256)	-89%
Contingency Funds	12,000,000		(206,042)	1,993,993	40,834,385	-	30,000,000		30,000,000	2,254,418	(27,745,582)	-92%
Mobility Modernization	1,500,000		(805,685)	3,250,315	79,508,201	-	30,000,000		30,000,000	9,822,295	(20,177,705)	-67%
Total Construction Program	\$ 29,100,000		(4,562,915)	5,970,144	215,084,824	-	\$ 100,000,000	\$ -	\$ 100,000,000	\$ 16,587,086	\$ (83,412,914)	-83%
Maintenance Program												
General Maintenance Reserve	517,382,234	43,731,212	(159,520)	92,864,148	57,863,938	-	545,000,000		545,000,000	289,340,671	(255,659,329)	-47%
Contract Resurfacing	558,674,899	(15,082,953)	(8,323,495)	51,200,639	264,861,435	-	326,000,000		326,000,000	163,211,952	(162,788,048)	-50%
Bridge Program	273,967,830	(8,152,492)	(50,771,568)	45,196,031	321,145,602	-	117,000,000		117,000,000	67,684,389	(49,315,611)	-42%
Bridge Preservation	69,899,551	(2,454,342)	(7,425,284)	39,979,697	26,489,476	-	70,000,000		70,000,000	31,150,708	(38,849,292)	-55%
Roadside Environmental	101,328,653	(3,020,761)	(5,921,160)	15,157,847	19,496,408	-	120,000,000		120,000,000	50,779,165	(69,220,835)	-58%
Pavement Preservation	85,358,348	(2,915,193)	(8,804,236)	10,645,386	80,811,830	-	60,000,000		60,000,000	29,596,924	(30,403,076)	-51%
Total Maintenance Program	\$ 1,606,611,515	\$ 12,105,471	(81,405,263)	255,043,747	770,668,688	-	\$ 1,238,000,000	\$ -	\$ 1,238,000,000	\$ 631,763,810	\$ (606,236,190)	-49%
Ferry Operations	50,879,026	(1,367,724)		8,160,815	9,489,427	175,244	58,450,000		58,450,000	29,944,348	(28,505,652)	-49%
State Aid to Municipalities	137,079,699	(4,397,199)		-	461,641	-	132,682,500		132,682,500	132,618,463	(64,037)	0%
State Aid to Railroads	36,147,269	(1,190,144)	(269,822)	13,264	78,606,425	6,709,526	74,991,625	35,562,263	110,553,888	22,396,173	(88,157,714)	-80%
Integrated Mobility Division	18,200,464	(2,558,917)	(410,432)	2,816	74,661,763	80,634,929	55,940,177	120,898,274	176,838,451	86,998,974	(89,839,477)	-51%
Airports	132,264,528	(2,591,487)	(16,068,155)	6,076	155,566,183	33,413,351	199,084,810	45,000,000	244,084,810	129,530,500	(114,554,310)	-47%
Bike/Ped	761,549			5,824	1,079,342	7,975,429	761,549		761,549	342,933	(418,616)	-55%
OSHA Program	358,030			1,596	432,225	-	358,030		358,030	84,671	(273,359)	-76%
Governor's Highway Safety Program	267,914			-	399,293	35,489,001	267,914	13,532,086	13,800,000	9,855,711	(3,944,289)	-29%
Division of Motor Vehicles	142,602,058			-	-	-	135,000,000		135,000,000	77,486,944	(57,513,056)	-43%
Capital Improvements				2,350,945	36,126,405	-	4,500,000		4,500,000	3,278,184	(1,221,816)	-27%
Performance Energy Debt				-	-	-			-	238,715	238,715	
Non-System Streets				-	-	-			-	1,448,386	1,448,386	
MCSAP/DMV Grants	2,161,172			-	2,463,601	18,746,340	2,161,172		2,161,172	(6,073,407)	(8,234,579)	-381%
Total Misc	520,721,709	(12,105,471)	(16,748,409)	10,541,336	359,286,306	183,143,820	664,197,777	214,992,623	879,190,400	488,150,596	\$ (391,039,804)	-44%

Certified Budget vs HB77 - Highway Fund Appropriations		G.S. 136-44.2 (f1) (1-4)	G.S. 136-16.10				APPROVED 3/4/21					
2020-21	Certified 2021 Budget	SL 2019-251 Section 1.3 (e)	Credit Balance Legislation	FY20 Overdrafts Accounted By FY21 Approp Authority	State Carry Forward Authority	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	Total Spent to Date	Difference \$	Difference %
Transfers to Other State Agencies											-	
Agriculture	5,539,856			-	-	-	5,539,856		5,539,856	4,271,625	(1,268,231)	-23%
Revenue	5,415,158			-	-	-	5,415,158		5,415,158	2,554,273	(2,860,885)	-53%
OSC-BEST	525,408			-	-	-	525,408		525,408	418,071	(107,337)	-20%
State Ports Authority	5,500,000			-	-	-	5,500,000		5,500,000	5,500,000	-	0%
State Ethics Commission	56,816			-	-	-	56,816		56,816	35,728	(21,088)	-37%
DHHS - Chemical Test	581,675			-	-	-	581,675		581,675	436,257	(145,418)	-25%
Total Transfers to Other State Agencies	\$ 17,618,913			-	-	-	\$ 17,618,913	\$ -	\$ 17,618,913	\$ 13,215,954	\$ (4,402,959)	-25%
Reserves											-	
Minority Contractor Development	150,000			-	150,000	-	150,000		150,000		(150,000)	-100%
State Fire Protection Grant	158,000			-	-	-	158,000		158,000	158,000	-	0%
Stormwater Discharge Permit	500,000			-	2,334,427	-	500,000		500,000		(500,000)	-100%
Global Transpark	750,000			-	-	-	750,000		750,000	647,125	(102,875)	-14%
Admin Reduction	(581,441)			-	-	-	(581,441)		(581,441)		581,441	-100%
Salary Adjustment Fund	832,422			-	-	-	832,422		832,422		(832,422)	-100%
Reserve for Call Center Consolidations	556,074			-	-	-	556,074		556,074		(556,074)	-100%
Reserve for Legislative Increase	11,034,210			-	-	-	11,034,210		11,034,210		(11,034,210)	-100%
Reserve for State Health Plan	3,411,891			-	-	-	3,411,891		3,411,891		(3,411,891)	-100%
Short Term Disability	171,184			-	-	-	171,184		171,184		(171,184)	-100%
Employer's Contribution to Retirement	10,884,765			-	-	-	10,884,765		10,884,765		(10,884,765)	-100%
Total Reserves	\$ 27,867,105			-	2,484,427	-	\$ 27,867,105	\$ -	\$ 27,867,105	\$ 35,156,075	\$ 7,288,970	26%
Total Current Operations	2,333,400,000			271,555,228	1,347,524,244	183,143,820	2,161,042,077	214,992,623	2,376,034,700	1,264,028,651	(1,112,006,049)	
Total Highway Fund Appropriation	\$ 2,333,400,000		\$ (102,716,587)	\$ 271,555,228	\$ 1,347,524,244	\$ 183,143,820	\$ 2,161,042,077	\$ 214,992,623	\$ 2,376,034,700	\$ 1,264,028,651	\$ (1,112,006,049)	

Certified Budget vs HB77 - Highway Fund Appropriations		G.S. 136-44.2 (f1) (1-4)	G.S. 136-16.10				APPROVED 3/4/21					
2020-21	Certified 2021 Budget	SL 2019-251 Section 1.3 (e)	Credit Balance Legislation	FY20 Overdrafts Accounted By FY21 Approp Authority	State Carry Forward Authority	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	Total Spent to Date	Difference \$	Difference %
Total Reserves	\$ 27,867,105			-	2,484,427	-	\$ 27,867,105	\$ -	\$ 27,867,105	\$ 35,156,075	\$ 7,288,970	26%
Total Current Operations	2,333,400,000			271,555,228	1,347,524,244	183,143,820	2,161,042,077	214,992,623	2,376,034,700	1,264,028,651	(1,112,006,049)	-
Total Highway Fund Appropriation	\$ 2,333,400,000		\$ (102,716,587)	\$ 271,555,228	\$1,347,524,244	\$ 183,143,820	\$2,161,042,077	\$ 214,992,623	\$ 2,376,034,700	\$ 1,264,028,651	\$(1,112,006,049)	
Revised NCDOT Internal Forecast												
Revised Forecast Minus Spend Plan												
Certified Budget vs HB77 -Highway Trust Fund Appropriation			G.S. 136-186 (f)									
2020-21	Certified 2021 Budget	SL 2019-251 Section 1.3 (e)	Credit Balance Legislation	FY20 Overdrafts Funded By FY21 Dollars	State Carry Forward	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan		Difference \$	Difference %
Program Administration	\$ 35,626,560		(3,981,400)	-	3,981,400	-	\$ 35,626,560		35,626,560	\$ 22,215,554	\$ (13,411,006)	-38%
Bond Redemption	27,690,000			-	-	-	27,690,000		27,690,000	-	(27,690,000)	-100%
Bond Interest	29,134,500			-	-	-	29,134,500		29,134,500	6,835,275	(22,299,225)	-77%
Turnpike Authority	49,000,000			-	15,000,000	-	49,000,000		49,000,000	36,750,000	(12,250,000)	-25%
State Ports Authority	45,000,000			-	-	-	45,000,000		45,000,000	22,500,000	(22,500,000)	-50%
FHWA State Match	4,640,000			-	-	-	4,640,000		4,640,000	33,559,937	28,919,937	623%
Transfer to Visitor Center	400,000			-	-	-	400,000		400,000		(400,000)	-100%
Strategic Prioritization & Other Capital Programs	1,039,408,940		(51,260,348)	327,240,973	3,915,591,626	-	1,039,408,940	2,257,210,271	3,296,619,211	1,901,925,462	**** (1,394,693,750)	-42%
Total Trust Fund Appropriation	\$1,230,900,000		\$ (55,241,748)	\$ 327,240,973	\$3,930,591,626	\$ -	\$1,230,900,000	\$ 2,257,210,271	\$ 3,488,110,271	\$ 2,023,786,227	\$(1,464,324,044)	
	\$3,564,300,000		\$ (157,958,335)	\$ 598,796,201	\$5,278,115,870	\$ 183,143,820	\$3,391,942,077	\$ 2,472,202,894	\$ 5,864,144,971	\$ 3,287,814,878	\$(2,576,330,093)	
* Actuals for Secondary Construction from the Trust Fund are included												
** Actuals for Railroad Program from the Highway Trust Fund are included												
** Actuals for Capital Improvement from the Highway Trust Fund are included												
**** Capital Program includes both the Highway Trust Fund and FHWA Funds in the Highway Fund												

Approved Spend Plan Versus Adjusted Spend Plan

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	SFY 2021	Approved 3/4/21	
	1	2	3	4	5	6	7	8	9	10	11	12	Adjusted Workplan	SFY 2021 Work Plan	Delta
OPENING CASH BALANCE	\$ 266	\$ 434	\$ 617	\$ 656	\$ 743	\$ 1,053	\$ 1,114	\$ 1,316	\$ 1,399	\$ 1,457	\$ 1,466	\$ 1,373			
REVENUES															
State revenues	\$ 409	\$ 329	\$ 349	\$ 324	\$ 305	\$ 335	\$ 321	\$ 304	\$ 326	\$ 341	\$ 334	\$ 324	\$ 4,001	\$ 4,029	(28)
Federal aid	68	131	116	81	90	100	48	221	175	145	141	116	1,430	1,430	(0)
Federal aid - InfraGrant	0	5	9	5	0	23	4	1	23	5	3	3	83	82	1
Turnpike Federal Aid	1	0	0	0	0	3	20	(1)	-	-	-	-	23	24	(1)
Other	11	15	29	16	12	24	8	19	17	19	17	33	220	240	(19)
	489	481	503	426	408	484	401	543	541	510	494	476	5,757	5,804	(48)
BOND PROCEEDS/GARVEE	3	40	26	23	55	29	8	3	16	20	22	29	274	\$ 288	(13)
BUILDNC REIMBURSEMENT FROM TRUSTEE	144	-	-	-	200	43	40	28	24	30	37	36	582	599	(17)
TOTAL REVENUES & OTHER RECEIPTS	\$ 636	\$ 521	\$ 529	\$ 448	\$ 663	\$ 556	\$ 450	\$ 574	\$ 582	\$ 560	\$ 554	\$ 541	\$ 6,613	\$ 6,692	(78)
CONSTRUCTION EXPENDITURES															
Garvee Expenditures	(32)	(35)	(31)	(31)	(77)	(41)	(16)	(22)	(37)	(50)	(60)	(55)	(488)	\$ (494)	6
Garvee Debt Service	-	(24)	-	-	0	-	(0)	(108)	-	-	-	-	(132)	(152)	20
Division of Mitigation Services (Formerly EEP)	(0)	(5)	(0)	(0)	(2)	(0)	(2)	(17)	-	(4)	-	(10)	(40)	(36)	(5)
BUILDNC Expenditures	(19)	(21)	(25)	(27)	(52)	(47)	(38)	(29)	(30)	(39)	(39)	(42)	(409)	(414)	4
BUILDNC Debt Service	-	-	-	-	(7)	-	-	-	-	-	(48)	-	(54)	(54)	0
Stateqic Transportation Initiative	(126)	(76)	(85)	(117)	(64)	(85)	(57)	(108)	(48)	(55)	(55)	(61)	(938)	(883)	(55)
NC Mobility Fund	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-	-	-	-	0	0	(0)
TIP	(76)	(95)	(78)	(54)	(6)	(59)	(64)	(17)	(148)	(149)	(156)	(164)	(1,066)	(1,163)	96
TIP - Infragrant	(0)	(12)	(7)	(5)	(12)	(18)	(5)	(4)	(8)	(7)	(9)	(10)	(96)	(99)	2
Turnpike Authority	(1)	(1)	(0)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(7)	(7)	(1)
Internal Orders	3	(1)	3	(5)	(6)	1	1	2	(1)	(1)	(1)	(1)	(7)	(9)	3
Congestion Mitigation & Air Quality (CMAQ)	(3)	(3)	(3)	(5)	(2)	(2)	(2)	(3)	(4)	(7)	(7)	(7)	(47)	(46)	(1)
Total Construction	\$ (254)	\$ (274)	\$ (226)	\$ (247)	\$ (229)	\$ (253)	\$ (183)	\$ (307)	\$ (277)	\$ (311)	\$ (373)	\$ (350)	\$ (3,284)	(3,355)	71

Approved Spend Plan Versus Adjusted Spend Plan

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	SFY 2021	Approved 3/4/21	
MAINTENANCE EXPENDITURES															
Other Construction - Secondary Roads	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(2)	(2)	(2)	(10)	(10)	0
Other Construction - Spot Safety Improvements	(1)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(6)	(6)	(7)	(7)	(30)	(30)	0
Other Construction - Contingency	(0)	0	(1)	(0)	(0)	(0)	(0)	(1)	(6)	(7)	(7)	(8)	(30)	(30)	0
Other Construction - Mobility/Modernization	(1)	(1)	(3)	(1)	(1)	(2)	(1)	(1)	(5)	(5)	(5)	(6)	(30)	(30)	0
General Maintenance Reserve	(30)	(27)	(30)	(31)	(17)	(23)	(37)	(38)	(40)	(36)	(41)	(51)	(401)	(401)	0
Contract Resurfacing	(35)	(29)	(23)	(21)	(21)	(20)	(9)	(5)	(16)	(39)	(54)	(53)	(326)	(326)	0
Roadside Environmental	(7)	(7)	(7)	(7)	(7)	(7)	(5)	(5)	(16)	(15)	(17)	(21)	(120)	(120)	0
Pavement Preservation	(8)	(4)	(6)	(4)	(4)	(2)	(1)	(1)	(7)	(7)	(7)	(9)	(60)	(60)	0
Bridge Program	(12)	(10)	(9)	(7)	(8)	(11)	(5)	(6)	(12)	(11)	(12)	(15)	(117)	(117)	0
Bridge Preservation	(6)	(4)	(5)	(6)	(3)	(2)	(2)	(3)	(9)	(8)	(10)	(12)	(70)	(70)	0
Undeclared Disasters including Snow & Ice	-	-	-	(1)	(5)	(8)	(4)	(5)	(17)	(15)	(17)	(22)	(94)	(94)	0
Disaster Funding - FEMA	(2)	(5)	(3)	(5)	(6)	(5)	(4)	(5)	(4)	(3)	(4)	(5)	(50)	(50)	0
Total Maintenance	\$ (103)	\$ (86)	\$ (88)	\$ (83)	\$ (73)	\$ (79)	\$ (68)	\$ (69)	\$ (140)	\$ (154)	\$ (185)	\$ (211)	\$ (1,338)	(1,338)	0
OTHER MODES															
Public Transportation	\$ (9)	\$ (5)	\$ (4)	\$ (4)	\$ (6)	\$ (4)	\$ (5)	\$ (12)	\$ (20)	\$ (24)	\$ (20)	\$ (26)	\$ (140)	\$ (140)	0
Public Transportation-New Starts	-	-	-	-	-	-	-	(37)	-	-	-	-	(37)	(37)	0
Ferry Operations	(3)	(5)	(3)	(5)	(3)	(3)	(3)	(4)	(5)	(5)	(5)	(14)	(58)	(58)	0
Railroad program	(5)	(3)	(2)	(2)	(2)	(4)	(3)	(1)	(9)	(9)	(8)	(63)	(111)	(111)	(0)
Airports	(17)	(19)	(33)	(22)	(6)	(20)	(4)	(8)	(27)	(14)	(15)	(59)	(244)	(244)	(0)
Total Other Modes	\$ (34)	\$ (32)	\$ (42)	\$ (34)	\$ (17)	\$ (32)	\$ (14)	\$ (62)	\$ (62)	\$ (51)	\$ (49)	\$ (163)	\$ (591)	(591)	(0)
OTHER EXPENDITURES															
Administration	\$ (18)	\$ (23)	\$ (22)	\$ (26)	\$ (24)	\$ (22)	\$ (21)	\$ (22)	\$ (27)	\$ (33)	\$ (27)	\$ (32)	\$ (298)	\$ (309)	11
Transfers to Other State Agencies	(2)	(0)	(17)	(2)	(0)	(12)	(2)	(0)	(16)	-	-	(16)	(68)	(67)	(0)
Transfers to General Fund/NCTA/ER Fund	-	(12)	-	-	(12)	-	-	(12)	-	-	(12)	-	(49)	(49)	0
State aid to municipalities	-	-	(66)	-	(1)	(66)	-	-	-	-	-	-	(133)	(133)	0
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Other Programs	(1)	(3)	(2)	(2)	(3)	(1)	(1)	(2)	(2)	(2)	(2)	(3)	(23)	(22)	(1)
Total Other Expenditures	\$ (21)	\$ (38)	\$ (107)	\$ (30)	\$ (40)	\$ (102)	\$ (25)	\$ (37)	\$ (44)	\$ (35)	\$ (41)	\$ (50)	\$ (570)	(580)	10
TOTAL EXPENDITURES	\$ (412)	\$ (430)	\$ (462)	\$ (394)	\$ (359)	\$ (465)	\$ (290)	\$ (475)	\$ (523)	\$ (551)	\$ (648)	\$ (774)	\$ (5,784)	\$ (5,864)	81
OTHER CHANGES IN CASH															
Working capital changes	\$ (55)	\$ 92	\$ (28)	\$ 32	\$ 6	\$ (29)	\$ 42	\$ (16)	\$ -	\$ -	\$ -	\$ -			
	\$ (55)	\$ 92	\$ (28)	\$ 32	\$ 6	\$ (29)	\$ 42	\$ (16)	\$ -	\$ -	\$ -	\$ -			
NET CHANGE IN CASH	\$ 168	\$ 183	\$ 39	\$ 87	\$ 310	\$ 61	\$ 201	\$ 83	\$ 59	\$ 9	\$ (94)	\$ (233)			
CLOSING CASH BALANCE	\$ 434	\$ 617	\$ 656	\$ 743	\$ 1,053	\$ 1,114	\$ 1,316	\$ 1,399	\$ 1,457	\$ 1,466	\$ 1,373	\$ 1,140			

Approved Spend Plan Versus Actuals July 2020 – February 2021

Source: FPG/Baseline Forecast/Cash Model SFY2021_Spend Plan Amendment

	3/4/21 Approved Baseline Forecast					Actuals					% Δ	\$ Δ
	1st Qtr	2nd Qtr	Jan-21	Feb-21	YTD	1st Qtr	2nd Qtr	Jan-21	Feb-21	YTD	YTD	YTD
	SFY2021	SFY2021	7	8	SFY2021	SFY2021	SFY2021	7	8	SFY2021	SFY2021	SFY2021
OPENING CASH BALANCE	\$ 266	\$ 656	\$ 1,114	\$ 1,316		\$ 266	\$ 656	\$ 1,114	\$ 1,316			
REVENUES												
State revenues	\$ 1,087	\$ 965	\$ 321	\$ 332	2,704	\$ 1,087	\$ 965	\$ 321	\$ 304	\$ 2,676	-1%	\$ (28)
Federal aid	315	270	48	134	767	315	270	48	221	854	11%	86
Federal aid - InfraGrant	15	28	4	-	48	15	28	4	1	48	2%	1
Turnpike Federal Aid	2	3	20		24	2	3	20	(1)	23	-5%	(1)
Other	55	52	8	39	153	55	52	8	19	134	-13%	(19)
	1,473	1,317	401	505	3,697	1,473	1,317	401	543	3,735	1%	38
GARVEE REIMBURSEMENT FROM TRUSTEE	69	107	8	16	199	69	107	8	3	186	-7%	(13)
BUILDNC REIMBURSEMENT FROM TRUSTEE	144	243	40	36	464	144	243	40	28	455	-2%	(9)
TOTAL REVENUES & OTHER RECEIPTS	\$ 1,686	\$ 1,667	\$ 450	\$ 557	\$ 4,360	\$ 1,686	\$ 1,667	\$ 450	\$ 574	\$ 4,376	0%	\$ 16
CONSTRUCTION EXPENDITURES												
Garvee Expenditures	(99)	(149)	(16)	(28)	(292)	(99)	(149)	(16)	(22)	(286)	-2%	6
Garvee Debt Service	(24)	0	(0)	(128)	(152)	(24)	0	(0)	(108)	(132)	-13%	20
Division of Mitigation Services (Formerly EEP)	(6)	(2)	(2)	(12)	(22)	(6)	(2)	(2)	(17)	(26)	21%	(5)
BUILDNC Expenditures	(65)	(127)	(38)	(30)	(259)	(64)	(127)	(38)	(29)	(259)	0%	1
BUILDNC Debt Service	-	(7)	-	-	(7)	-	(7)	-	-	(7)		-
Strategic Transportation Initiative	(352)	(293)	(57)	(49)	(752)	(288)	(266)	(57)	(108)	(718)	-4%	33
NC Mobility Fund	0	(0)	(0)	-	0	0	(0)	(0)	(0)	0	0%	(0)
TIP	(184)	(92)	(64)	(114)	(453)	(249)	(119)	(64)	(17)	(449)	-1%	4
TIP - Infragrant	(19)	(36)	(5)	(6)	(66)	(19)	(36)	(5)	(4)	(64)	-3%	2
Turnpike Authority	(2)	(3)	(1)	(0)	(6)	(2)	(3)	(1)	(1)	(7)	10%	(1)
Internal Orders	5	(11)	1	(1)	(5)	5	(11)	1	2	(3)	-49%	3
CMAQ	(9)	(10)	(2)	(3)	(23)	(9)	(10)	(2)	(3)	(23)	3%	(1)
Total Construction	\$ (754)	\$ (729)	\$ (183)	\$ (370)	\$ (2,036)	\$ (754)	\$ (729)	\$ (183)	\$ (307)	\$ (1,973)	-3%	\$ 63

Approved Spend Plan Versus Actuals July – February 2021

Source: FPG/Baseline Forecast/Cash Model SFY2021_Spend Plan Amendment

	3/4/21 Approved Baseline Forecast					Actuals					% Δ	\$ Δ
	1st Qtr	2nd Qtr	Jan-21	Feb-21	YTD	1st Qtr	2nd Qtr	Jan-21	Feb-21	YTD	YTD	YTD
	SFY2021	SFY2021	7	8	SFY2021	SFY2021	SFY2021	7	8	SFY2021	SFY2021	SFY2021
MAINTENANCE EXPENDITURES												
Other Construction - Secondary Roads	(1)	(0)	(0)	(2)	(3)	(1)	(0)	(0)	(0)	(1)	-56%	\$ 2
Other Construction - Spot Safety Improvements	(2)	(1)	(0)	(6)	(9)	(2)	(1)	(0)	(0)	(3)	-64%	\$ 6
Other Construction - Contingency	(1)	(1)	(0)	(6)	(8)	(1)	(1)	(0)	(1)	(2)	-72%	\$ 6
Other Construction - Mobility/Modernization	(5)	(3)	(1)	(5)	(14)	(5)	(3)	(1)	(1)	(10)	-28%	\$ 4
General Maintenance Reserve	(87)	(72)	(37)	(36)	(232)	(87)	(71)	(37)	(38)	(233)	0%	\$ (1)
Contract Resurfacing	(87)	(62)	(9)	(10)	(169)	(87)	(62)	(9)	(5)	(163)	-3%	\$ 6
Roadside Environmental	(21)	(21)	(5)	(13)	(59)	(21)	(21)	(5)	(5)	(51)	-14%	\$ 8
Pavement Preservation	(18)	(10)	(1)	(5)	(34)	(18)	(10)	(1)	(1)	(30)	-13%	\$ 5
Bridge Program	(31)	(26)	(5)	(10)	(71)	(31)	(26)	(5)	(6)	(68)	-5%	\$ 4
Bridge Preservation	(15)	(11)	(2)	(7)	(36)	(15)	(11)	(2)	(3)	(31)	-13%	\$ 5
Undeclared Disaster Funding Including Snow and Ice	-	(13)	(4)	(13)	(30)	-	(13)	(4)	(5)	(22)	-24%	\$ 7
Disaster Funding - FEMA	(10)	(15)	(4)	(4)	(33)	(10)	(15)	(4)	(5)	(34)	4%	(1)
Total Maintenance	\$ (277)	\$ (235)	\$ (68)	\$ (118)	\$ (697)	\$ (277)	\$ (235)	\$ (68)	\$ (69)	\$ (648)	-7%	\$ 49
OTHER MODES												
Public Transportation	(18)	(14)	(5)	(16)	(53)	(18)	(14)	(5)	(12)	(50)	-7%	\$ 4
Public Transportation - New Starts	-	-	-	(37)	(37)	-	0	0	(37)	(37)	0%	\$ 0
Ferry Operations	(11)	(12)	(3)	(5)	(31)	(11)	(12)	(3)	(4)	(29)	-5%	\$ 2
Railroad program	(10)	(8)	(3)	(9)	(30)	(10)	(8)	(3)	(1)	(22)	-26%	\$ 8
Airports	(69)	(48)	(4)	(6)	(128)	(69)	(48)	(4)	(8)	(129)	1%	(1)
Total Other Modes	\$ (108)	\$ (83)	\$ (14)	\$ (74)	\$ (279)	\$ (108)	\$ (83)	\$ (14)	\$ (62)	\$ (267)	-4%	\$ 12
OTHER EXPENDITURES												
Administration	(63)	(73)	(21)	(33)	(190)	(63)	(73)	(21)	(22)	(179)	-6%	\$ 11
Transfers to Other State Agencies	(19)	(14)	(2)	-	(36)	(19)	(14)	(2)	(0)	(37)	1%	(0)
Transfers to General Fund/NCTA - GAP Funds	(12)	(12)	-	(12)	(37)	(12)	(12)	-	(12)	(37)	0%	-
State aid to municipalities	(66)	(67)	-	-	(133)	(66)	(67)	0	0	(133)	0%	-
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-
Other Programs	(6)	(5)	(1)	(1)	(14)	(6)	(5)	(1)	(2)	(15)	7%	(1)
Total Other Expenditures	\$ (166)	\$ (172)	\$ (25)	\$ (47)	\$ (410)	\$ (166)	\$ (172)	\$ (25)	\$ (37)	\$ (400)	-2%	\$ 10
TOTAL EXPENDITURES	\$ (1,305)	\$ (1,218)	\$ (290)	\$ (609)	\$ (3,422)	\$ (1,305)	\$ (1,218)	\$ (290)	\$ (475)	\$ (3,288)	-4%	\$ 134
OTHER CHANGES IN CASH												
Working capital changes	\$ 9	\$ 9	\$ 42		\$ 60	\$ 9	\$ 9	\$ 42	\$ (16)	\$ 44	-26%	(16)
	\$ -	\$ -	\$ 42	\$ -	\$ -	\$ 9	\$ 9	\$ 42	\$ (16)	\$ 44		
NET CHANGE IN CASH	\$ 390	\$ 458	\$ 201	\$ (52)	\$ 998	\$ 390	\$ 458	\$ 201	\$ 83	\$ 1,133	13%	\$ 134
CLOSING CASH BALANCE	656	1,114	1,316	1,264		656	1,114	1,316	1,399			

Spend Plan Variance

- GARVEE Expenditures, Build NC Expenditures, TIP and STI -3% Variance (-\$45M). Project lettings were delayed during budget restrictions.
- Division of Mitigation Services (Formerly EEP) 21% Variance (\$5M). Payments totaling over \$16.5M were disbursed to the NC Department of Environmental Quality Division of Mitigation Services (DMS) in February for compensatory mitigation to offset NCDOT construction impacts. These funds cover administration, restoration, long term monitoring and planning for DMS's SFY 2021 third and fourth quarters.

Spend Plan Variance

- Maintenance and Operations -7% Variance (-\$49M). Spend Plan Amendment #2 issued a realignment of expected cash outflows for SFY 2021. Contract Resurfacing and Bridge Program payouts are expected to increase in the fourth quarter of SFY 2021 into SFY 2022.
 - Undeclared Disasters -24% (-\$7M). Snow and ice response is the primary driver of expenditures. Ideal scenario would be to experience actuals below established targets for the fiscal year. This would allow a potential redistribution of un-used spending authority for other maintenance needs across the state.
- Railroad Program -26% (-\$8M). Many rail projects, including the Freight Rail and Rail Crossing Safety Improvement (FRRCSI) program, were previously on hold and are now being advanced. A FRRCSI solicitation is available to railroads for additional projects to support rail freight growth. These are anticipated to be awarded by May.

North Carolina Turnpike Authority Update

April 07, 2021

Providing drivers more choices for their commute

Impacts from COVID-19

COVID Impacts on NCTA Systems

- Revenues on NCTA's systems have been negatively impacted by COVID and resulting social distancing measures such as an increased percentage of the population working from home
- While realized revenue impacts have not impacted operations of the existing systems, they do stress financial metrics/requirements tied to the outstanding debt on the system and proposed debt for future system expansion
- NCTA is subject to requirements to:
 - Maintain certain financial metrics; and
 - Disclose updated financial metrics to both the investor community and TIFIA periodically

Triangle Expressway & C540 Phase 1 Lost Revenue Impact

- The updated Traffic and Revenue forecast for the Triangle Expressway projects COVID impacts will reduce revenues by a total of \$586 million through 2058
- The present value loss of the revenues is calculated to be \$334.3M
- Includes existing Triangle Expressway through 2058

Fiscal Year	Base Case No COVID	Base Case COVID Impacts	Revenues Lost	Present Value*
7/1/2021	63,147,240	37,694,680	(25,452,561)	(25,256,174)
7/1/2022	65,806,285	52,322,709	(13,483,575)	(13,213,837)
7/1/2023	68,366,998	62,979,847	(5,387,150)	(5,123,464)
7/1/2024	98,385,513	91,489,084	(6,896,429)	(6,358,820)
7/1/2025	112,905,192	104,633,812	(8,271,380)	(7,405,257)
7/1/2026	124,442,088	114,983,983	(9,458,105)	(8,223,492)
7/1/2027	132,358,350	122,357,768	(10,000,583)	(8,443,650)
7/1/2028	137,552,146	127,250,691	(10,301,455)	(8,445,579)
7/1/2029	143,071,857	132,449,892	(10,621,965)	(8,455,695)
7/1/2030	149,109,020	138,134,344	(10,974,676)	(8,483,214)
7/1/2031	155,600,195	144,245,339	(11,354,856)	(8,522,465)
7/1/2032	162,455,855	150,701,943	(11,753,913)	(8,566,269)
7/1/2033	169,385,009	157,235,881	(12,149,128)	(8,597,515)
7/1/2034	176,591,305	164,039,011	(12,552,294)	(8,625,306)
7/1/2035	184,222,581	171,243,848	(12,978,733)	(8,659,641)
7/1/2036	192,650,540	179,247,187	(13,403,353)	(8,683,770)
7/1/2037	201,758,166	187,965,819	(13,792,347)	(8,676,684)
7/1/2038	211,511,077	197,309,039	(14,202,039)	(8,675,310)
7/1/2039	221,530,101	206,930,554	(14,599,548)	(8,659,630)
7/1/2040	231,745,618	216,767,900	(14,977,718)	(8,626,307)
7/1/2041	242,320,434	226,971,360	(15,349,074)	(8,583,915)
7/1/2042	253,696,900	237,955,544	(15,741,356)	(8,547,943)
7/1/2043	266,480,439	250,293,141	(16,187,297)	(8,535,200)
7/1/2044	279,555,781	262,948,904	(16,606,877)	(8,502,631)
7/1/2045	293,120,516	276,124,278	(16,996,238)	(8,449,636)
7/1/2046	303,664,765	286,255,999	(17,408,766)	(8,403,745)
7/1/2047	310,779,147	292,934,878	(17,844,269)	(8,364,195)
7/1/2048	318,366,747	300,089,207	(18,277,540)	(8,318,894)
7/1/2049	326,194,789	307,469,881	(18,724,908)	(8,275,347)
7/1/2050	334,344,949	315,150,813	(19,194,136)	(8,236,767)
7/1/2051	342,814,370	323,136,507	(19,677,863)	(8,199,467)
7/1/2052	351,183,088	331,021,653	(20,161,435)	(8,157,408)
7/1/2053	359,564,291	338,919,814	(20,644,477)	(8,110,621)
7/1/2054	368,315,402	347,174,238	(21,141,164)	(8,064,936)
7/1/2055	377,467,697	355,801,500	(21,666,197)	(8,025,516)
7/1/2056	386,889,975	364,683,311	(22,206,663)	(7,987,235)
7/1/2057	396,093,377	373,362,599	(22,730,778)	(7,938,686)
7/1/2058	405,557,516	382,284,806	(23,272,710)	(7,892,262)
Total	8,919,005,320	8,332,561,764	(586,443,556)	(334,296,484)

*PV'ed to 7/1/2021 at Weighted Average Interest Cost of Outstanding Toll Revenue Debt

Triangle Expressway & C540 Phase 1 Coverage Ratios

- The table to the right shows Senior Lien, TIFIA and All-in coverage ratios at the time of the Complete 540 Phase 1 financing in December 2019 compared to coverage ratios with updated revenues
- Changes shown reflect general updates to the plan of finance, in addition to revenues
- Rate Covenant:
 - Senior Lien Coverage 1.30x
 - TIFIA Coverage 1.25x
 - All-in Cash Flow Coverage: 1.00x
- Near term senior lien coverage is strained due to COVID impacts*

Fiscal Year	Senior Lien Coverage			TIFIA Coverage			All-in Coverage		
	Pre-COVID	COVID Impacts	Difference	Pre-COVID	COVID Impacts	Difference	Pre-COVID	COVID Impacts	Difference
2021	1.72x	1.53x	(0.19x)	-	-	-	1.91x	2.19x	0.28x
2022	1.70x	1.41x	(0.29x)	-	-	-	2.10x	1.75x	(0.35x)
2023	1.67x	1.60x	(0.07x)	-	-	-	1.63x	1.64x	0.01x
2024	2.02x	1.81x	(0.20x)	-	-	-	1.36x	1.52x	0.17x
2025	1.99x	1.75x	(0.24x)	-	-	-	1.50x	1.57x	0.07x
2026	2.17x	1.88x	(0.29x)	1.99x	1.73x	(0.26x)	1.26x	1.41x	0.15x
2027	2.27x	1.95x	(0.32x)	2.05x	1.77x	(0.28x)	1.45x	1.42x	(0.02x)
2028	2.31x	1.98x	(0.34x)	2.03x	1.75x	(0.28x)	1.64x	1.40x	(0.24x)
2029	2.47x	2.10x	(0.37x)	2.06x	1.77x	(0.29x)	1.79x	1.41x	(0.38x)
2030	2.42x	2.05x	(0.37x)	2.04x	1.75x	(0.29x)	1.28x	1.55x	0.27x
2031	2.46x	2.09x	(0.38x)	2.09x	1.79x	(0.30x)	1.52x	1.50x	(0.02x)
2032	2.51x	2.12x	(0.39x)	2.14x	1.82x	(0.32x)	1.92x	1.49x	(0.44x)
2033	2.34x	1.97x	(0.37x)	2.02x	1.72x	(0.31x)	2.00x	1.47x	(0.53x)
2034	2.34x	1.96x	(0.38x)	2.03x	1.72x	(0.31x)	2.26x	1.63x	(0.63x)
2035	2.36x	1.97x	(0.38x)	2.06x	1.74x	(0.32x)	2.08x	1.58x	(0.50x)
2036	2.38x	2.00x	(0.38x)	2.08x	1.76x	(0.32x)	2.63x	1.59x	(1.04x)
2037	2.40x	2.03x	(0.38x)	2.11x	1.79x	(0.32x)	3.00x	1.68x	(1.32x)
2038	2.71x	2.30x	(0.41x)	2.36x	2.01x	(0.34x)	3.13x	1.91x	(1.22x)
2039	2.80x	2.39x	(0.41x)	2.44x	2.09x	(0.35x)	3.51x	2.30x	(1.21x)
2040	3.28x	2.80x	(0.47x)	2.81x	2.43x	(0.39x)	3.38x	2.93x	(0.46x)
2041	3.94x	3.38x	(0.55x)	2.65x	2.34x	(0.31x)	3.85x	2.77x	(1.08x)
2042	6.94x	5.99x	(0.95x)	2.99x	2.71x	(0.28x)	5.59x	3.79x	(1.80x)
2043	6.98x	6.05x	(0.93x)	3.08x	2.80x	(0.28x)	5.31x	4.05x	(1.27x)
2044	6.99x	6.10x	(0.90x)	3.15x	2.88x	(0.27x)	6.88x	4.59x	(2.29x)
2045	7.00x	6.14x	(0.86x)	3.23x	2.97x	(0.26x)	7.84x	4.84x	(3.00x)
2046	7.01x	6.16x	(0.85x)	3.29x	3.02x	(0.26x)	8.31x	6.02x	(2.29x)
2047	7.01x	6.15x	(0.86x)	3.33x	3.06x	(0.28x)	7.37x	6.02x	(1.35x)
2048	7.02x	6.16x	(0.86x)	3.38x	3.10x	(0.28x)	9.88x	7.20x	(2.68x)
2049	7.28x	6.42x	(0.86x)	3.54x	3.26x	(0.28x)	11.40x	8.43x	(2.97x)
2050	6.99x	5.72x	(1.27x)	3.14x	2.57x	(0.57x)	13.76x	17.60x	3.84x
2051	6.99x	5.72x	(1.27x)	3.17x	2.60x	(0.58x)	24.80x	17.97x	(6.83x)
2052	6.99x	5.72x	(1.27x)	3.22x	2.63x	(0.58x)	28.63x	17.76x	(10.87x)
2053	7.00x	5.73x	(1.27x)	3.26x	2.67x	(0.59x)	19.09x	11.13x	(7.96x)
2054	7.01x	5.73x	(1.27x)	3.30x	2.70x	(0.60x)	26.29x	16.95x	(9.34x)
2055	7.01x	5.74x	(1.27x)	3.34x	2.74x	(0.61x)	23.65x	16.64x	(7.01x)
2056	-	-	-	6.55x	5.36x	(1.19x)	45.58x	23.25x	(22.33x)
2057	-	-	-	6.70x	5.48x	(1.22x)	47.37x	24.29x	(23.08x)
2058	-	-	-	13.69x	11.19x	(2.49x)	65.13x	31.15x	(33.98x)

Min	1.67x	1.41x	(1.27x)	1.99x	1.72x	(2.49x)	1.26x	1.40x	(33.98x)
Average	4.24x	3.62x	(0.62x)	3.25x	2.78x	(0.47x)	10.58x	6.80x	(3.78x)

Monroe Expressway

Lost Revenue Impact

- The updated Traffic and Revenue forecast for the Monroe Expressway projects COVID impacts will reduce revenues by a total of \$128 million through 2058
- The present value loss of the revenues is calculated to be \$68.4M

Fiscal Year	Base Case No COVID	Base Case COVID Impacts	Revenues Lost	Present Value*
7/1/2021	26,242,306	20,940,308	(5,301,999)	(5,301,999)
7/1/2022	29,386,973	25,554,312	(3,832,661)	(3,692,581)
7/1/2023	31,749,179	28,252,061	(3,497,118)	(3,246,158)
7/1/2024	33,405,851	29,994,687	(3,411,164)	(3,050,644)
7/1/2025	34,673,360	31,740,980	(2,932,380)	(2,526,614)
7/1/2026	35,620,767	32,935,035	(2,685,732)	(2,229,518)
7/1/2027	36,626,544	33,929,678	(2,696,865)	(2,156,936)
7/1/2028	37,777,293	35,059,216	(2,718,078)	(2,094,448)
7/1/2029	38,933,498	36,196,872	(2,736,626)	(2,031,668)
7/1/2030	40,111,767	37,358,438	(2,753,329)	(1,969,360)
7/1/2031	41,352,008	38,574,592	(2,777,416)	(1,913,981)
7/1/2032	42,654,013	39,846,330	(2,807,683)	(1,864,122)
7/1/2033	44,002,932	41,165,700	(2,837,233)	(1,814,892)
7/1/2034	45,438,447	42,569,588	(2,868,858)	(1,768,050)
7/1/2035	46,941,095	44,039,924	(2,901,172)	(1,722,617)
7/1/2036	48,424,421	45,496,318	(2,928,104)	(1,675,064)
7/1/2037	49,971,823	47,017,773	(2,954,049)	(1,628,142)
7/1/2038	51,728,979	48,740,843	(2,988,136)	(1,586,736)
7/1/2039	53,314,802	50,307,595	(3,007,207)	(1,538,499)
7/1/2040	55,035,657	52,006,659	(3,028,998)	(1,493,009)
7/1/2041	56,940,576	53,855,005	(3,085,571)	(1,465,307)
7/1/2042	58,624,043	55,469,505	(3,154,537)	(1,443,306)
7/1/2043	60,318,395	57,095,432	(3,222,964)	(1,420,718)
7/1/2044	62,007,258	58,716,900	(3,290,358)	(1,397,414)
7/1/2045	63,812,957	60,448,851	(3,364,106)	(1,376,517)
7/1/2046	65,672,368	62,231,085	(3,441,283)	(1,356,631)
7/1/2047	67,400,400	63,890,986	(3,509,414)	(1,332,925)
7/1/2048	69,188,859	65,607,668	(3,581,191)	(1,310,473)
7/1/2049	71,106,611	67,445,133	(3,661,478)	(1,290,883)
7/1/2050	73,049,759	69,307,413	(3,742,346)	(1,271,171)
7/1/2051	74,898,438	71,083,856	(3,814,581)	(1,248,351)
7/1/2052	76,834,150	72,943,381	(3,890,769)	(1,226,747)
7/1/2053	78,872,365	74,899,000	(3,973,365)	(1,207,000)
7/1/2054	80,971,161	76,911,913	(4,059,248)	(1,188,021)
7/1/2055	83,158,840	79,008,895	(4,149,945)	(1,170,174)
7/1/2056	85,404,328	81,162,007	(4,242,321)	(1,152,502)
7/1/2057	87,694,884	83,357,083	(4,337,801)	(1,135,370)
7/1/2058	90,117,003	85,675,286	(4,441,717)	(1,120,078)
Total	2,129,464,107	2,000,836,305	(128,627,803)	(68,418,622)

*PV'ed to 7/1/2021 at the Weighted Average Interest Cost of Outstanding Toll Revenue Debt (3.79%)

Monroe Expressway

Coverage Ratios

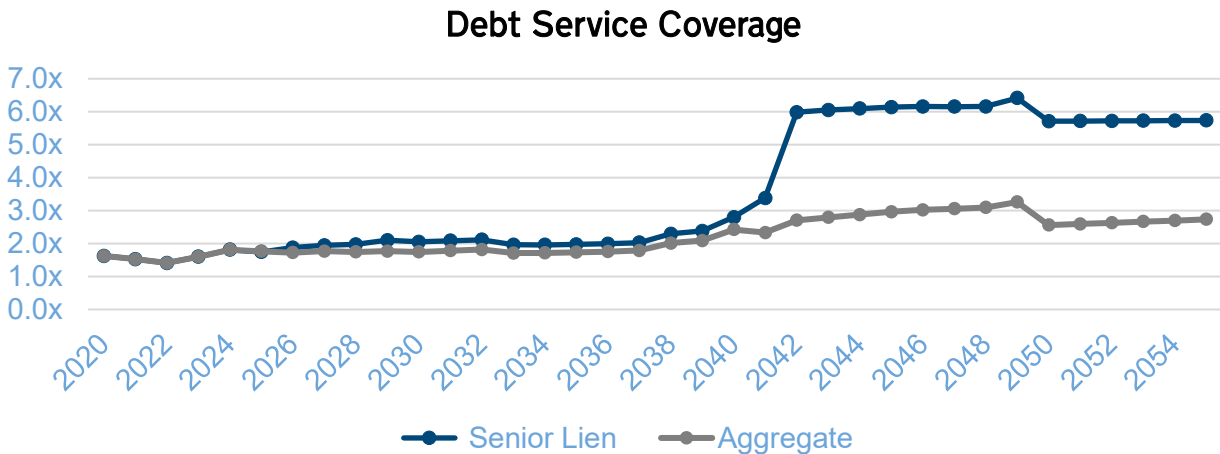
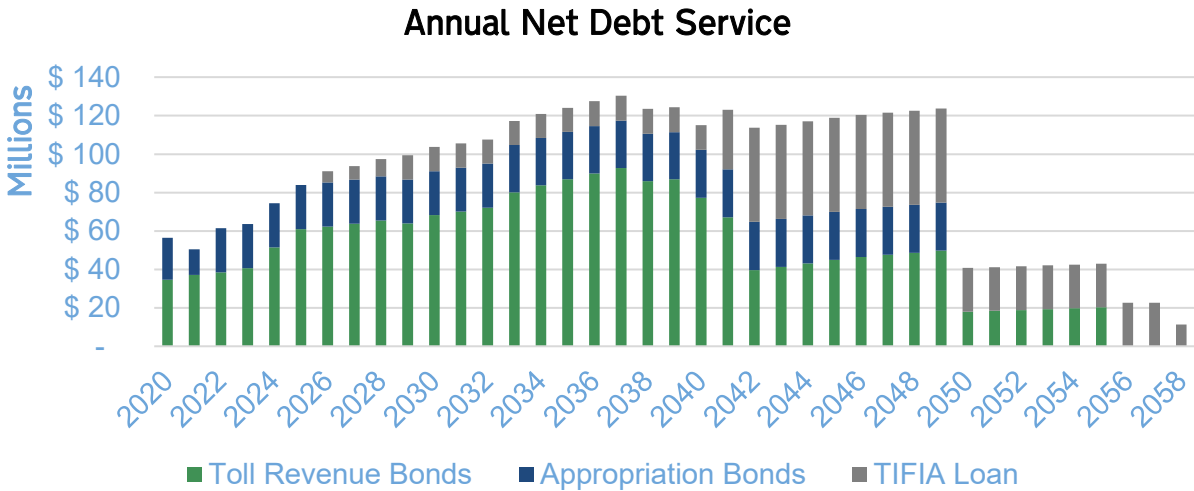
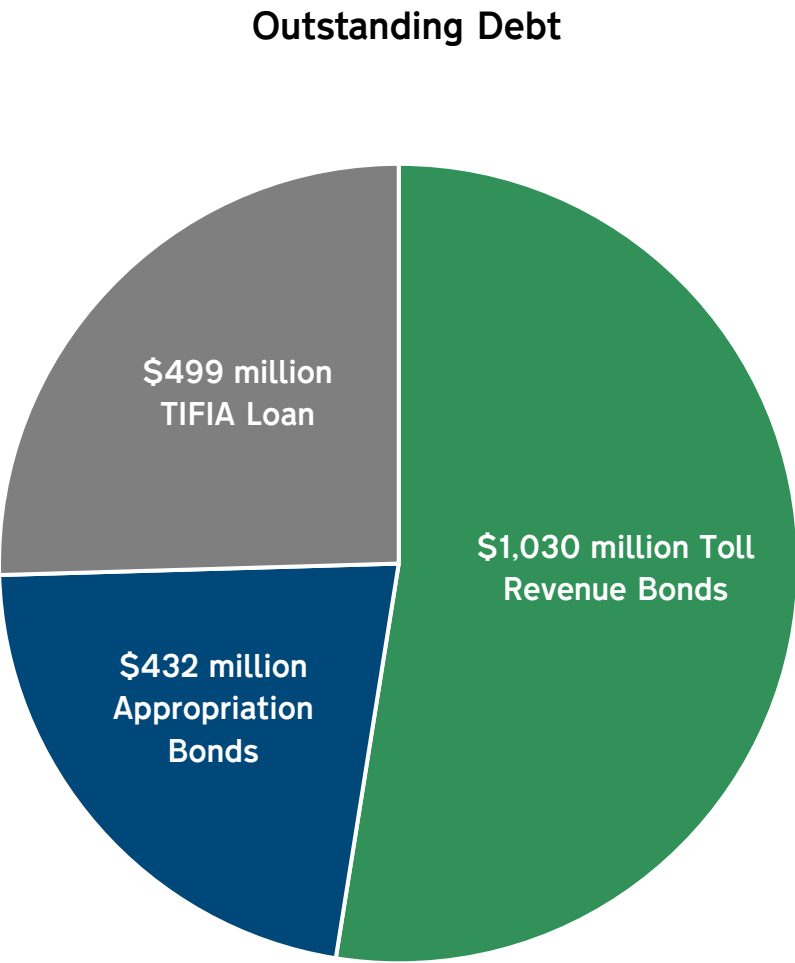
- The table to the right compares Senior Lien, TIFIA and All-in Coverage ratios based on pre-COVID revenue forecasts and the latest revenue forecast which includes general updates and the impacts of COVID
- Coverages increase beginning in 2034, reflecting increased revenues when compared to the prior T&R study conducted in 2016
- Rate Covenant:
 - Senior Lien Coverage 1.35x
 - TIFIA Coverage 1.25x
 - All-in Cash Flow Coverage: 1.00x
- All-in Cash Flow coverage is strained in the near term and projected to remain at 1.0x through FY 2028*

Fiscal Year	Senior Lien Coverage			TIFIA Coverage			All-in Coverage*		
	Pre-COVID	COVID Impacts	Difference	Pre-COVID	COVID Impacts	Difference	Pre-COVID	COVID Impacts	Difference
7/1/2021	4.15x	3.69x	(0.46x)	2.98x	2.65x	(0.33x)	1.01x	2.09x	1.07x
7/1/2022	4.82x	4.52x	(0.30x)	3.54x	3.32x	(0.22x)	1.01x	1.72x	0.71x
7/1/2023	4.35x	4.18x	(0.17x)	2.80x	2.69x	(0.11x)	1.00x	1.58x	0.58x
7/1/2024	5.49x	5.32x	(0.17x)	2.70x	2.62x	(0.08x)	1.02x	1.00x	(0.02x)
7/1/2025	5.62x	5.45x	(0.17x)	2.65x	2.57x	(0.08x)	1.03x	1.00x	(0.03x)
7/1/2026	5.03x	4.89x	(0.13x)	2.51x	2.45x	(0.07x)	1.02x	1.00x	(0.02x)
7/1/2027	5.03x	4.90x	(0.14x)	2.51x	2.44x	(0.07x)	1.02x	1.00x	(0.02x)
7/1/2028	4.87x	4.74x	(0.13x)	2.51x	2.44x	(0.07x)	1.02x	1.00x	(0.02x)
7/1/2029	4.99x	4.86x	(0.12x)	2.51x	2.45x	(0.06x)	1.01x	1.03x	0.01x
7/1/2030	4.98x	4.90x	(0.09x)	2.51x	2.47x	(0.04x)	1.01x	1.03x	0.01x
7/1/2031	5.01x	4.97x	(0.04x)	2.51x	2.49x	(0.02x)	1.00x	1.03x	0.02x
7/1/2032	5.01x	4.99x	(0.02x)	2.51x	2.50x	(0.01x)	1.01x	1.03x	0.02x
7/1/2033	5.01x	5.01x	0.00x	2.51x	2.51x	0.00x	1.00x	1.03x	0.02x
7/1/2034	5.01x	5.04x	0.02x	2.51x	2.52x	0.01x	1.01x	1.09x	0.09x
7/1/2035	5.00x	5.05x	0.04x	2.51x	2.53x	0.02x	1.02x	1.11x	0.09x
7/1/2036	5.00x	5.07x	0.06x	2.50x	2.54x	0.03x	1.03x	1.12x	0.09x
7/1/2037	5.02x	5.10x	0.08x	2.50x	2.55x	0.04x	1.03x	1.13x	0.10x
7/1/2038	4.99x	5.10x	0.11x	2.50x	2.56x	0.05x	1.04x	1.15x	0.10x
7/1/2039	5.00x	5.13x	0.13x	2.50x	2.57x	0.06x	1.05x	1.16x	0.11x
7/1/2040	5.00x	5.15x	0.15x	2.50x	2.58x	0.07x	1.06x	1.17x	0.11x
7/1/2041	4.98x	5.16x	0.18x	2.50x	2.59x	0.09x	1.19x	1.13x	(0.06x)
7/1/2042	4.99x	5.18x	0.19x	2.50x	2.60x	0.10x	1.04x	1.10x	0.06x
7/1/2043	4.99x	5.19x	0.20x	2.50x	2.60x	0.10x	1.05x	1.11x	0.06x
7/1/2044	4.99x	5.19x	0.20x	2.50x	2.60x	0.10x	1.06x	1.12x	0.06x
7/1/2045	4.98x	5.19x	0.21x	2.50x	2.60x	0.10x	1.02x	1.13x	0.11x
7/1/2046	4.97x	5.19x	0.22x	2.50x	2.61x	0.11x	1.24x	1.12x	(0.12x)
7/1/2047	4.97x	5.19x	0.22x	2.50x	2.61x	0.11x	1.01x	1.13x	0.12x
7/1/2048	4.97x	5.20x	0.23x	2.50x	2.61x	0.11x	1.02x	1.14x	0.12x
7/1/2049	4.96x	5.20x	0.24x	2.50x	2.61x	0.12x	1.21x	1.24x	0.03x
7/1/2050	4.84x	5.08x	0.24x	2.49x	2.62x	0.13x	1.13x	1.17x	0.04x
7/1/2051	4.87x	5.12x	0.25x	2.53x	2.66x	0.13x	1.17x	1.21x	0.03x
7/1/2052	4.98x	5.23x	0.25x	2.55x	2.69x	0.13x	1.20x	1.25x	0.05x
7/1/2053	4.94x	5.20x	0.26x	2.52x	2.65x	0.13x	1.20x	1.24x	0.05x
7/1/2054	5.07x	5.34x	0.27x	5.07x	5.34x	0.27x	1.47x	1.47x	(0.00x)
Min	4.15x	3.69x	(0.46x)	2.49x	2.44x	(0.33x)	1.00x	1.00x	(0.12x)
Average	4.97x	5.02x	0.05x	2.64x	2.67x	0.03x	1.07x	1.18x	0.11x

*The latest plan of finance reflects an updated all-in coverage calculation to include the General Reserve Balance through five years after substantial completion (through FYE 7/1/2023)

Financial Overview

Triangle Expressway System Outstanding Debt



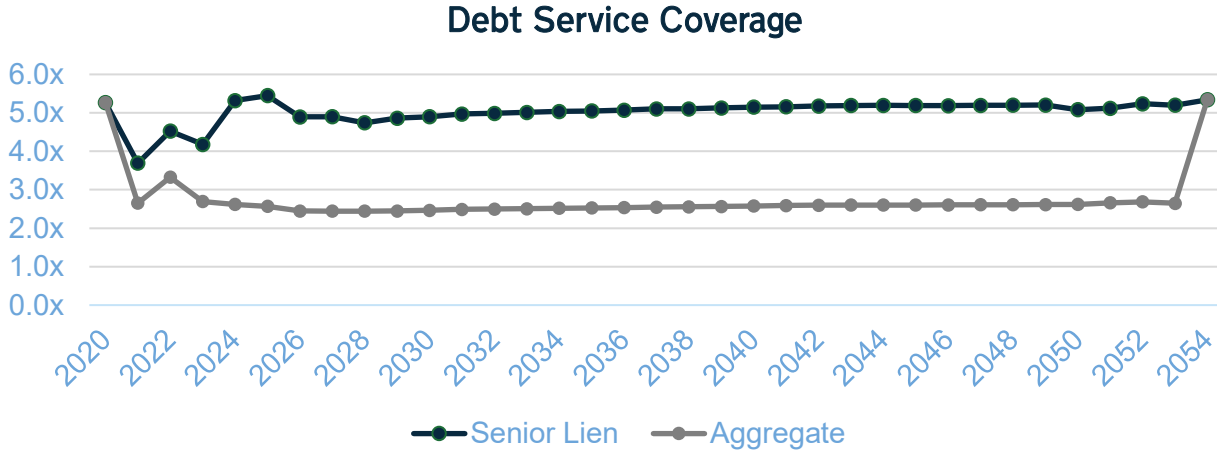
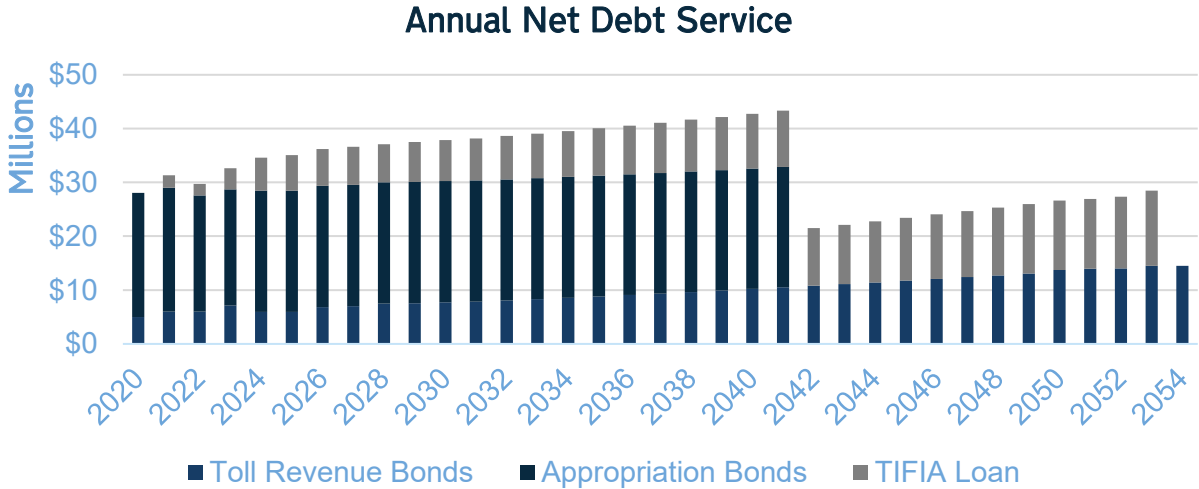
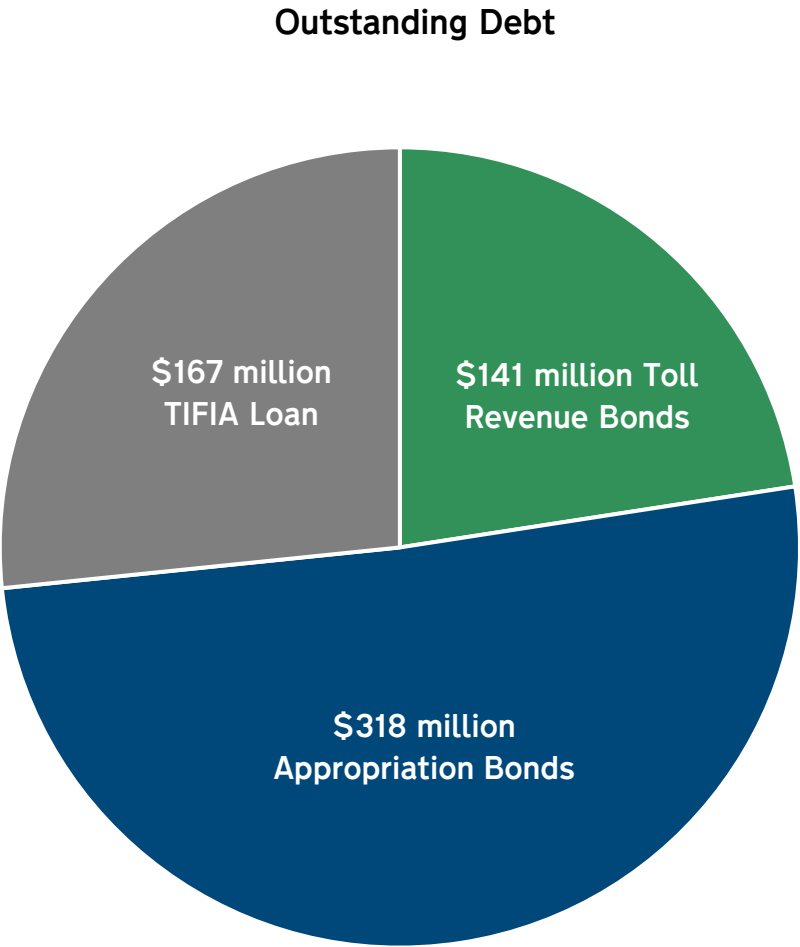
Refunding Savings

Triangle Expressway System

Transaction	Refunding Series (Maturities)	NPV Savings (\$)	NPV Savings (%)*
\$200,515,000 Triangle Expressway System Turnpike Revenue Refunding Bonds, Series 2017	Series 2009A (2020-2039)	\$32,153,069	13.72%
\$150,125,000 Triangle Expressway System Appropriation Revenue Refunding Bonds, Series 2018A	Series 2009B (2033-2039)	\$10,933,562	7.25%
\$161,759,000 Triangle Expressway System Appropriation Revenue Refunding Bonds, Series 2018B	Series 2009B (2022-2032)	\$18,854,944	11.67%
\$401,155,000 Triangle Expressway System Senior Lien Turnpike Revenue Refunding Bonds, Series 2018	2009 TIFIA Loan	\$10,245,388	2.38%
\$499,460,000 Triangle Expressway System Senior Lien Turnpike Revenue Bond Anticipation Notes, Series 2020	Paid off with Proceeds from the 2019 TIFIA Loan	\$12,471,142	2.50%
Total		\$84,658,105	

*NPV Savings (%) is calculated based on the refunded par amount

Monroe Expressway Outstanding Debt



Refunding Savings

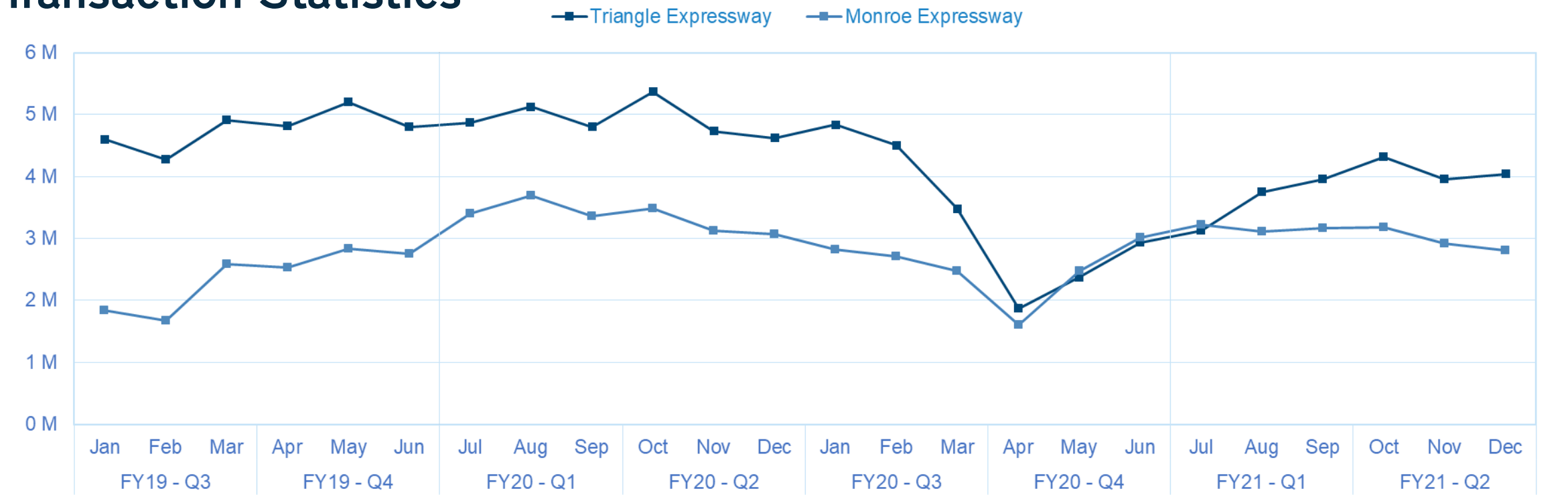
Monroe Expressway

Transaction	Refunding Series (Maturities)	NPV Savings (\$)	NPV Savings (%)*
\$73,985,000 Monroe Expressway System State Appropriation Revenue Refunding Bonds, Series 2021 (Forward Delivery)	Series 2011 (2022-2041)	\$29,273,595	30.81%
Total		\$29,273,595	

*NPV Savings (%) is calculated based on the refunded par amount

Project Updates

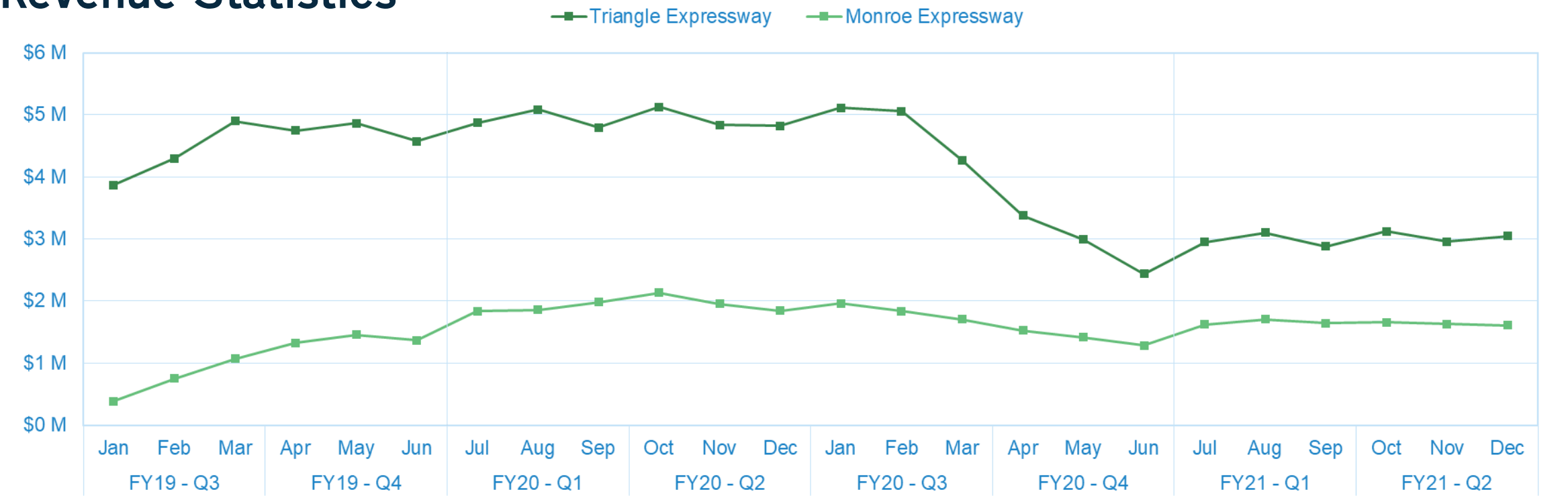
Transaction Statistics



	FY19 – Q3	FY19 – Q4	FY20 – Q1	FY20 – Q2	FY20 – Q3	FY20 – Q4	FY21 – Q1	FY21 – Q2
Triangle Expressway Transactions	13,787,834	14,816,341	14,798,679	14,727,149	12,821,214	7,181,798	10,839,235	12,310,656
YOY Percent Change	12.7%	7.5%	10.5%	7.4%	-7.0%	-51.5%	-26.8%	-16.4%

	FY19 – Q3	FY19 – Q4	FY20 – Q1	FY20 – Q2	FY20 – Q3	FY20 – Q4	FY21 – Q1	FY21 – Q2
Monroe Expressway Transactions	6,096,550	8,115,596	10,453,336	9,686,088	8,003,844	7,097,242	9,508,138	8,907,741
YOY Percent Change	-	-	-	-	31.3%	-12.5%	-9.0%	-8.0%

Revenue Statistics



	FY19 – Q3	FY19 – Q4	FY20 – Q1	FY20 – Q2	FY20 – Q3	FY20 – Q4	FY21 – Q1	FY21 – Q2
Triangle Expressway Actual Revenue ¹	\$ 13,064,297	\$ 14,182,712	\$ 14,754,750	\$ 14,786,304	\$ 14,438,863	\$ 8,810,451	\$8,926,222	\$9,125,206
YOY Percent Change	7.0%	9.2%	19.2%	14.4%	10.5%	-37.9%	-39.5%	-38.3%

	FY19 – Q3	FY19 – Q4	FY20 – Q1	FY20 – Q2	FY20 – Q3	FY20 – Q4	FY21 – Q1	FY21 – Q2
Monroe Expressway Actual Revenue ¹	\$ 2,203,674	\$ 4,147,407	\$ 5,677,716	\$ 5,929,466	\$ 5,505,598	\$ 4,222,890	\$4,974,067	\$4,890,642
YOY Percent Change	-	-	-	-	-	1.8%	-12.4%	-17.5%

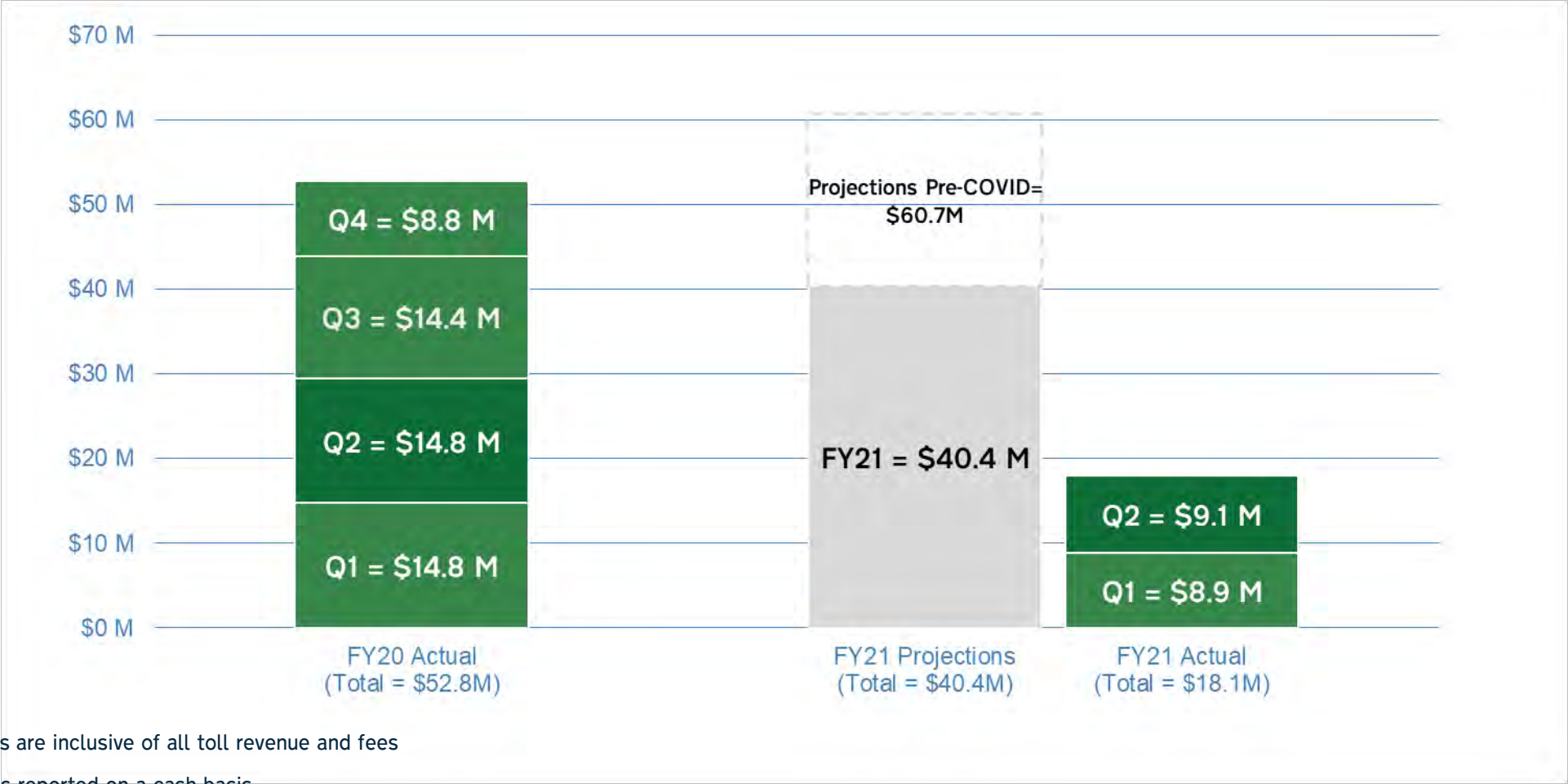
¹Actual revenue is reported on a cash basis

Triangle Expressway

Revenue Statistics

Triangle Expressway

YTD revenues down **38.9%**
year-over-year

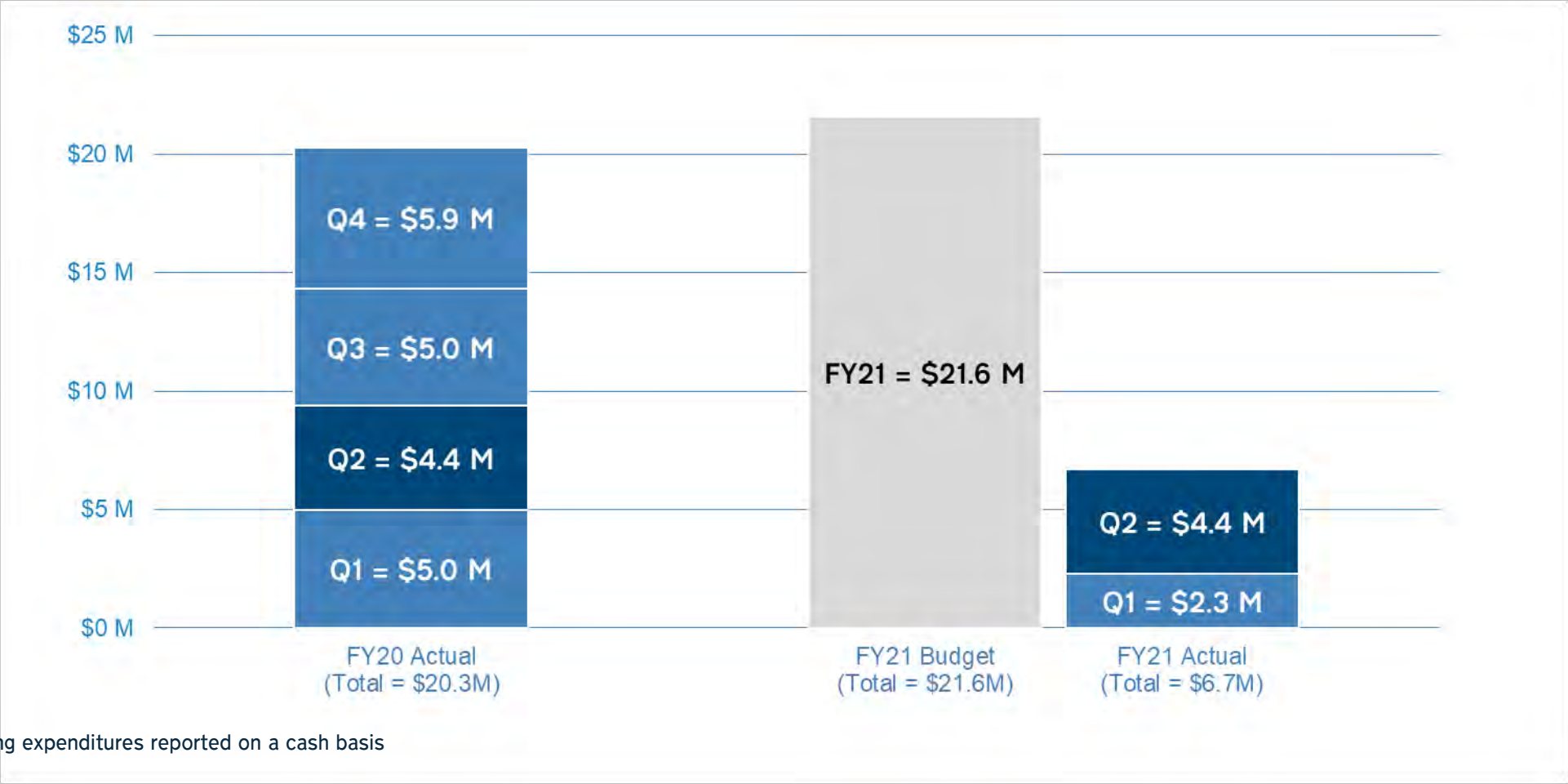


- Revenue figures are inclusive of all toll revenue and fees
- Actual revenues reported on a cash basis

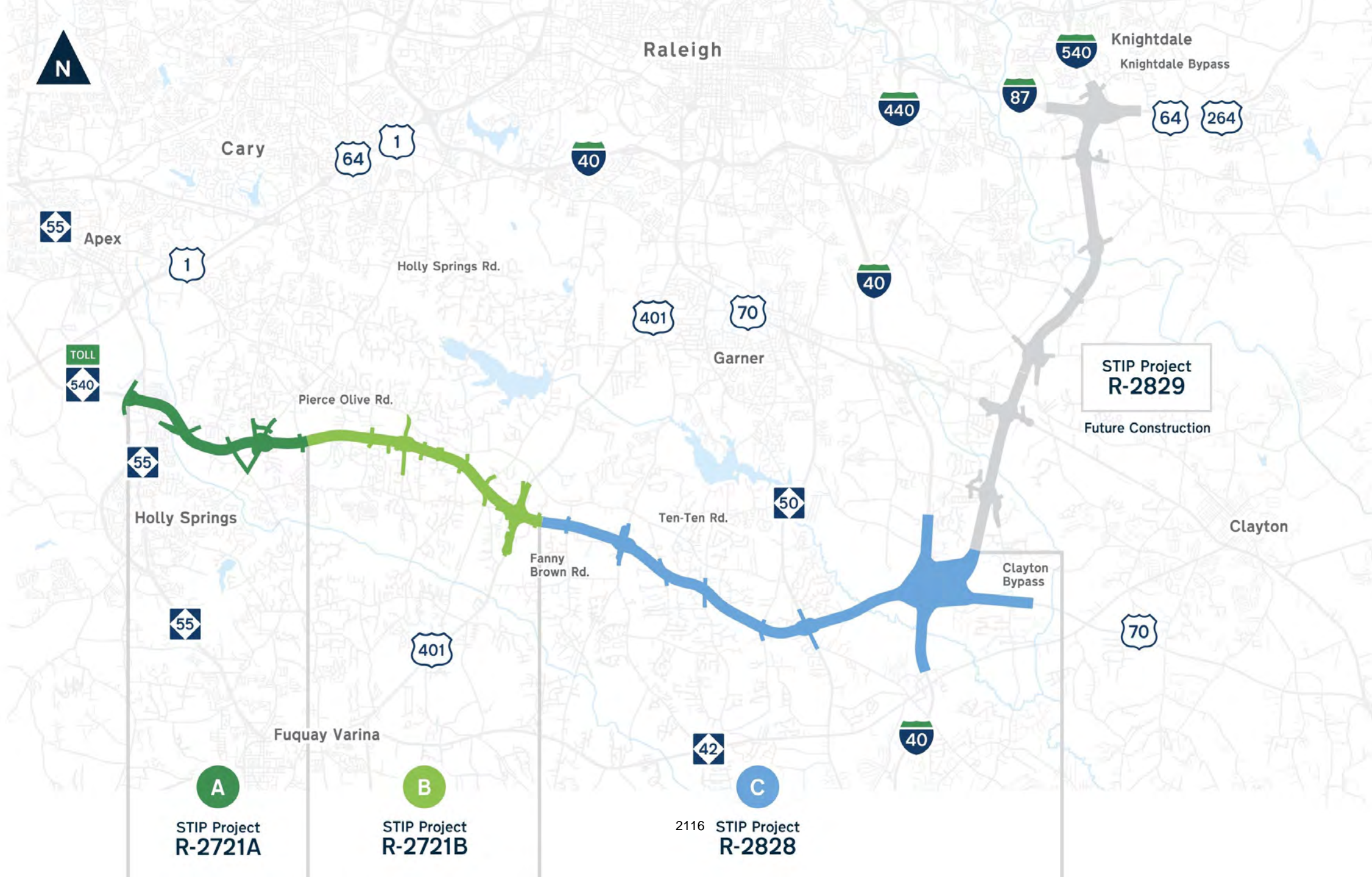
Operating Expenditures

Triangle Expressway

YTD expenditures **35.8%**
lower than projected budget



Complete 540 Phase 1



R-2721A

BRANCH CIVIL | FLATIRON | Gannett Fleming

A

93%

Plans for Construction

\$183.5M

Cost of Contract

214 Design Submittals

98%

Parcels with Access

R-2721B

BRANCH CIVIL | FLATIRON | HDR

B

96%

Plans for Construction

\$160.0M

Cost of Contract

207 Design Submittals

99%

Parcels with Access

2117

R-2828

LANE | BLYTHE | WSP

C

99%

Plans for Construction

\$403.2M

Cost of Contract

465 Design Submittals

96%

Parcels with Access

Plan of Finance Cost Tracking

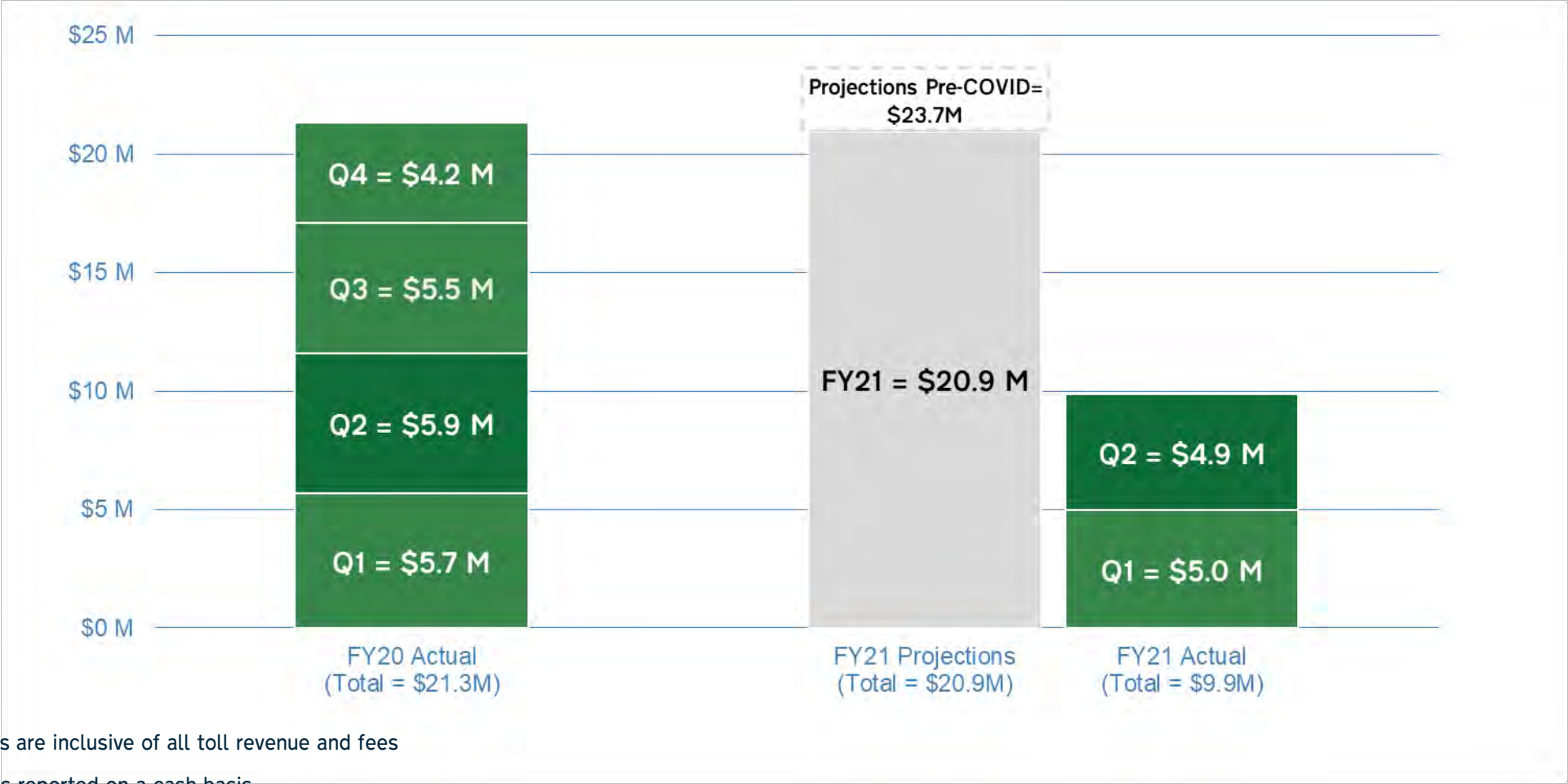
	DESCRIPTION	Cost Estimate (\$M)	Spent as of December 31, 2020	% of Budget Spent
R-2721A	Construction	\$ 185.57	\$ 64.23	35%
	Toll Integration	\$ 3.96	\$ -	0%
	Landscaping	\$ 2.67	\$ -	0%
	Right of Way	\$ 54.89	\$ 73.63	134%
	Utilities	\$ 8.39	\$ 10.63	127%
	Agency Costs:	\$ 51.98	\$ 5.39	10%
	PROJECT SUB-TOTAL	\$ 307.46	\$ 153.88	50%
R-2721B	Construction	\$ 162.71	\$ 51.86	32%
	Toll Integration	\$ 6.98	\$ -	0%
	Landscaping	\$ 2.32	\$ -	0%
	Right of Way	\$ 79.08	\$ 77.25	98%
	Utilities	\$ 26.41	\$ 10.32	39%
	Agency Costs:	\$ 47.47	\$ 5.25	11%
	PROJECT SUB-TOTAL	\$ 324.97	\$ 144.68	45%
R-2828	Construction	\$ 385.87	\$ 104.26	27%
	Toll Integration	\$ 10.30	\$ -	0%
	Landscaping	\$ 5.84	\$ -	0%
	Right of Way	\$ 71.62	\$ 38.33	54%
	Utilities	\$ 24.40	\$ 6.39	26%
	Agency Costs:	\$ 164.98	\$ 11.31	7%
	PROJECT SUB-TOTAL	\$ 663.01	\$ 160.29	24%
TOTAL	Construction	\$ 734.15	\$ 220.35	30%
	Toll Integration	\$ 21.24	\$ -	0%
	Landscaping	\$ 10.83	\$ -	0%
	Right of Way	\$ 205.59	\$ 189.21	92%
	Utilities	\$ 59.20	\$ 27.34	46%
	Agency Costs:	\$ 264.43	\$ 21.95	8%
	PROJECT COST FOR FINANCING	\$ 1,295.44	\$ 458.85	35%

Monroe Expressway

Revenue Statistics

Monroe Expressway

YTD revenues down **15.0%**
year-over-year

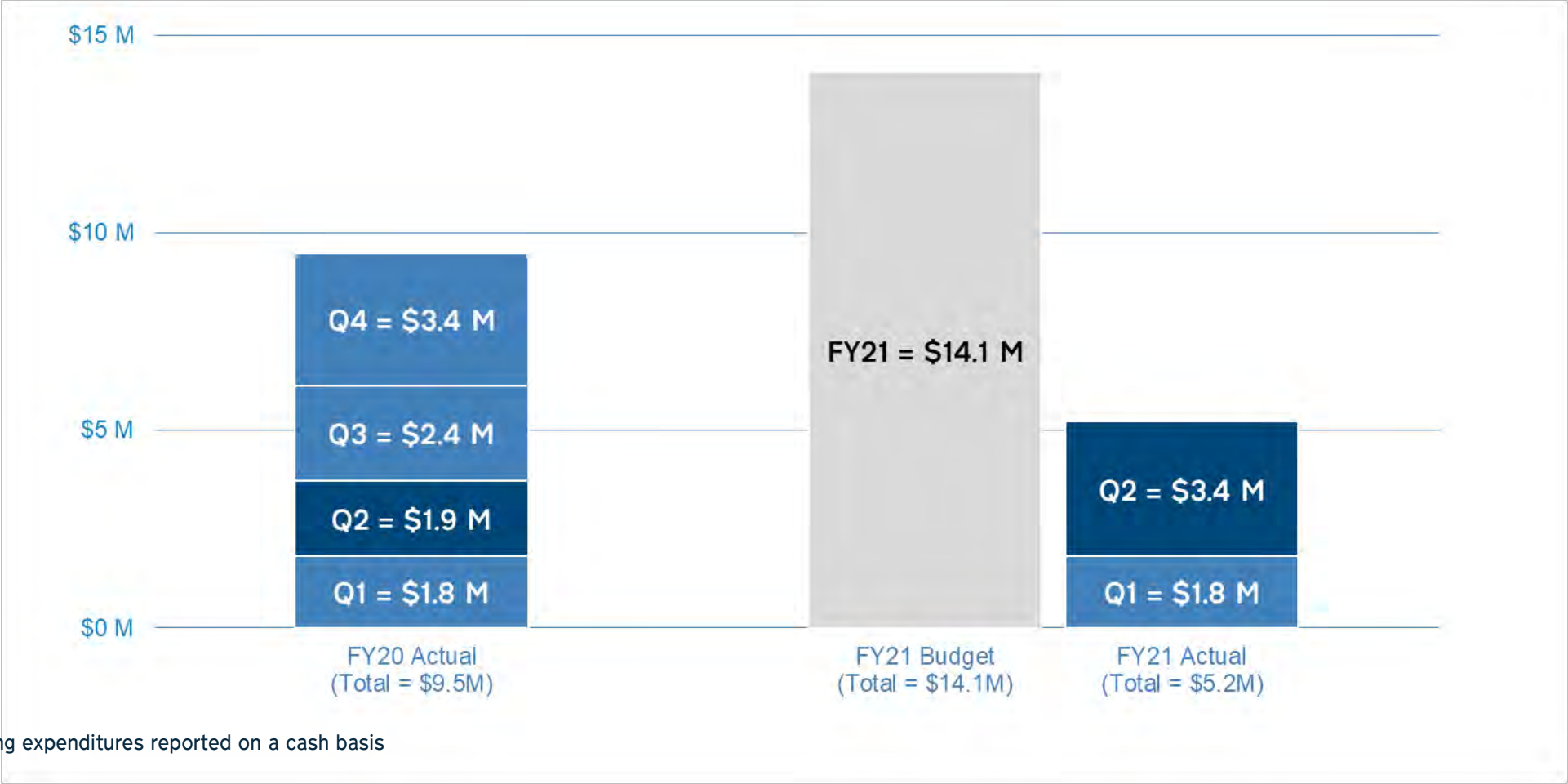


- Revenue figures are inclusive of all toll revenue and fees
- Actual revenues reported on a cash basis

Operating Expenditures

Monroe Expressway

YTD expenditures **27.9%**
lower than projected budget



- Actual operating expenditures reported on a cash basis



Thank you!



NORTH CAROLINA

Department of Transportation



2021-22 and 2022-23 Governor's Recommended Budget Highlights

Stephanie King, CFO

Joe Wilson, Deputy Director of Financial Services

April 7, 2021

FY 2021-23 Highway Fund

Governor's Recommended Budget Highlights

The Budget is based upon a Highway Fund Revenue forecast

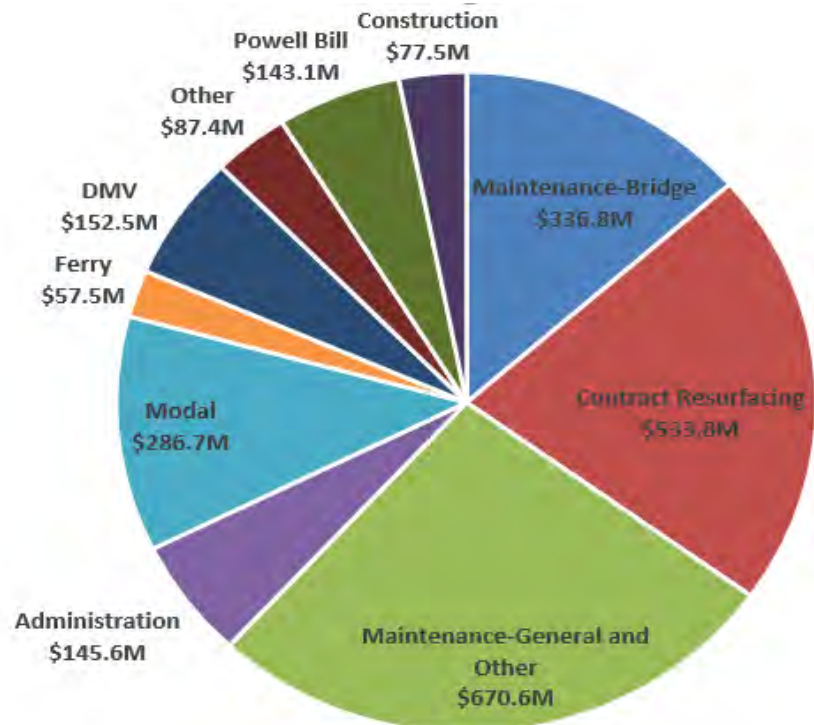
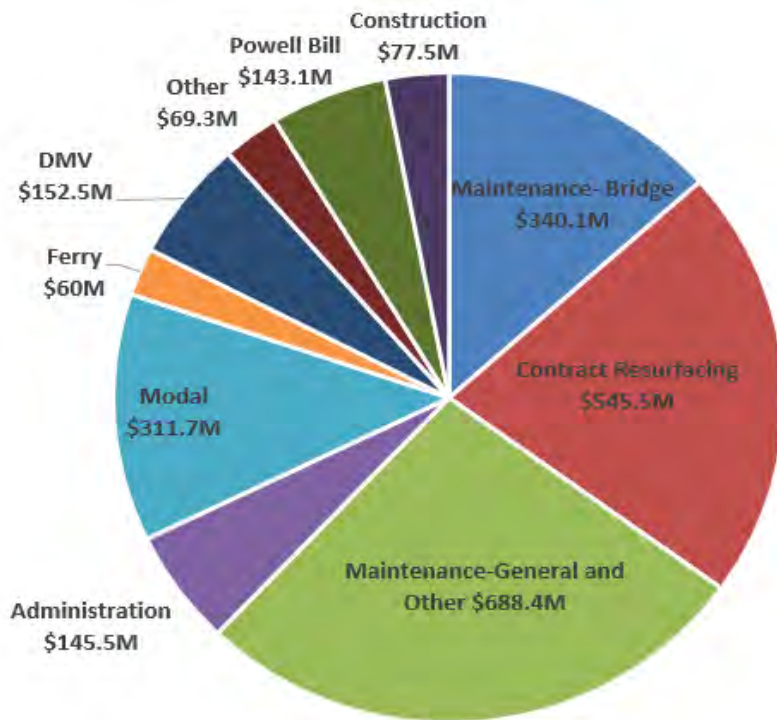
- \$2.532B for FY22 decrease of 0.4% for FY22
 - \$2.491B for FY23 decrease of 1.6% for FY23
 - *Updated from February 2021 updated consensus forecast
-
- Decrease due to Motor Fuels allocation changes from SL 2020-91:
 - FY22 – Highway Fund 80% Trust Fund 20%
 - FY23 – Highway Fund 75% Trust Fund 25%
 - (currently HF 81% and TF 19%)
 - Licenses and Fees projected to remain stable.

FY 2021-23 Highway Fund Governor's Recommended Budget Highlights

FY22
\$2,531,717,000

(State Appropriation)

FY23
\$2,491,416,960



FY 2021-23 Highway Fund Governor's Recommended Budget Highlights

- Other Construction Funding:
 - Programs remain at FY21 funding levels
- Maintenance Funding: Increase of \$66.4M in FY22 and increase of \$33.6M in FY23
 - General Maintenance Reserve by \$31.9M in FY22 and \$15.8M in FY23.
 - Contract Resurfacing by \$24.9M in FY22 and \$13.2M in FY23.
 - Bridge Program by \$5.7M in FY22 and \$2.9 in FY23 (Statutory reduction per GS 119-118 not included, -\$1.2M in FY22 and -\$1.0M in FY23).
 - Bridge Preservation by \$1.4M in FY22 and \$0.8M in FY23.
 - Roadside Environmental by \$1.9M in FY22 and \$1.0 in FY23.
 - Pavement Preservation by \$1.7M in FY22 and \$0.9M in FY23.

FY 2021-23 Highway Fund Governor's Recommended Budget Highlights

- Modal Funding: Increase of \$57.7M in FY22 and increase of \$30.2M in FY23
 - Increases Rail Operations by \$2.0M in FY22 and FY23.
 - Establishes a Rail Passenger Service Pilot Program for statewide intercity rail corridor services connecting rural and urban communities. Federal grant matching funds of \$20M in FY22 and \$10M in FY23.
 - Established federal grant matching funds in Bike/Ped for local authority grants/projects - \$10M in FY22 and FY23.
 - Public Transportation initiative to assist local and regional transit systems secure federal grants to improve services across the state - \$10M in FY22.
 - Increases ROAP (Rural Operating Assistance Program) by \$5M for FY22.
 - IMD – Two new positions to assist in planning, coordination and innovation - \$190K in FY22 and FY23.
 - Increases Ferry operations funds by \$7M in FY22 and FY23.
 - Provides funds for Ferry shipyard and infrastructure projects - \$3.5M in FY22 and \$1M in FY23.
 - Aviation statutory adjustment per GS 105-164.44 not included, -\$1M in FY22 and \$0.7M in FY23

FY 2021-23 Highway Fund

Governor's Recommended Budget Highlights

- DMV Funding:
 - Provides an increase of \$450K for additional operating expenses at the Rocky Mount location.
- Support Services: \$2.5M FY22 and \$2.5M FY23.
 - Increase in funds for DMV mail services.
- Administration:
 - OIG (Office of Inspector General): Additional funds for contract audit staff- \$500K
 - Accounting Operations: 4 new positions to better manage financial operations and reporting since passage of SL2020-91 - \$572K
 - Facilities Management: Agency Energy Manager Position as required by the Governor's executive order 80 - \$103K.
 - Office of Civil Rights: 4 new positions to assist in new initiatives and interpretation and adherence to State and Federal Laws. Includes the new Inclusion, Equity and Diversity position required by EO80 - \$641K.
 - Office of Civil Rights: Enhancement of the EEO database - \$150K.
 - Purchasing: Increase of 7 positions in FY22 and 7 additional in FY23 to enable the unit to better serve the needs of the department - \$714K in FY22 and \$1,444K in FY23.
 - IT Subscription Cost: Increase funding for IT expenditures - \$1M in FY22 and FY23.

FY 2021-23 Highway Fund

Governor's Recommended Budget Highlights

- Capital Improvements:
 - Polk County Maintenance Office and Equipment Shop - \$745K in FY22.
 - Currituck Equipment and Maintenance Storage Facility - \$4448K in FY22.
 - Northampton County, Jackson, Sub-Shop - \$3M in FY22.
 - Alamance County, Graham, Sub-Shop - \$1.8M in FY23.
 - Edgecombe County Maintenance and Storage Facility - \$1.8M in FY23.
 - Cleveland County Division 12 Office - \$5M in FY23.
 - Alleghany County Equipment Shop - \$162K in FY23.
- Repair and Renovation:
 - Statewide roof repair/replacement - \$1.5M in FY22 and FY23.
 - Statewide demolition of obsolete buildings - \$500K in FY22 and FY23.
 - Statewide water and sewer - \$750K in FY22 and FY23.
 - Statewide asbestos abatement - \$500K in FY22 and FY23.
 - Statewide ADA compliance - \$750K in FY22 and FY23.
 - Statewide small office repair and renovation - \$1.75M in FY22 and \$2.08 in FY23.
 - Statewide security upfits - \$400K in FY22 and FY23.
 - Replace 20 rooftop HVAC units at Century Center - \$150K in FY22 and FY23.
 - Art Museum basement concrete repair - \$250K in FY22.

FY 2021-23 Highway Fund

Governor's Recommended Budget Highlights

- Compensation & Benefits
 - Employee 2.5% salary increase and a \$1,000 bonus for both FY22 and FY23
 - Retiree COLA of 2% and a one-time bonus of 2% for FY22 and FY23.
 - 5 days of special annual leave for active employees.

FY 2021-23 Trust Fund

Governor's Recommended Budget Highlights

The Budget is based upon a Highway Trust Fund Revenue forecast
\$1.484B for FY22 remains flat

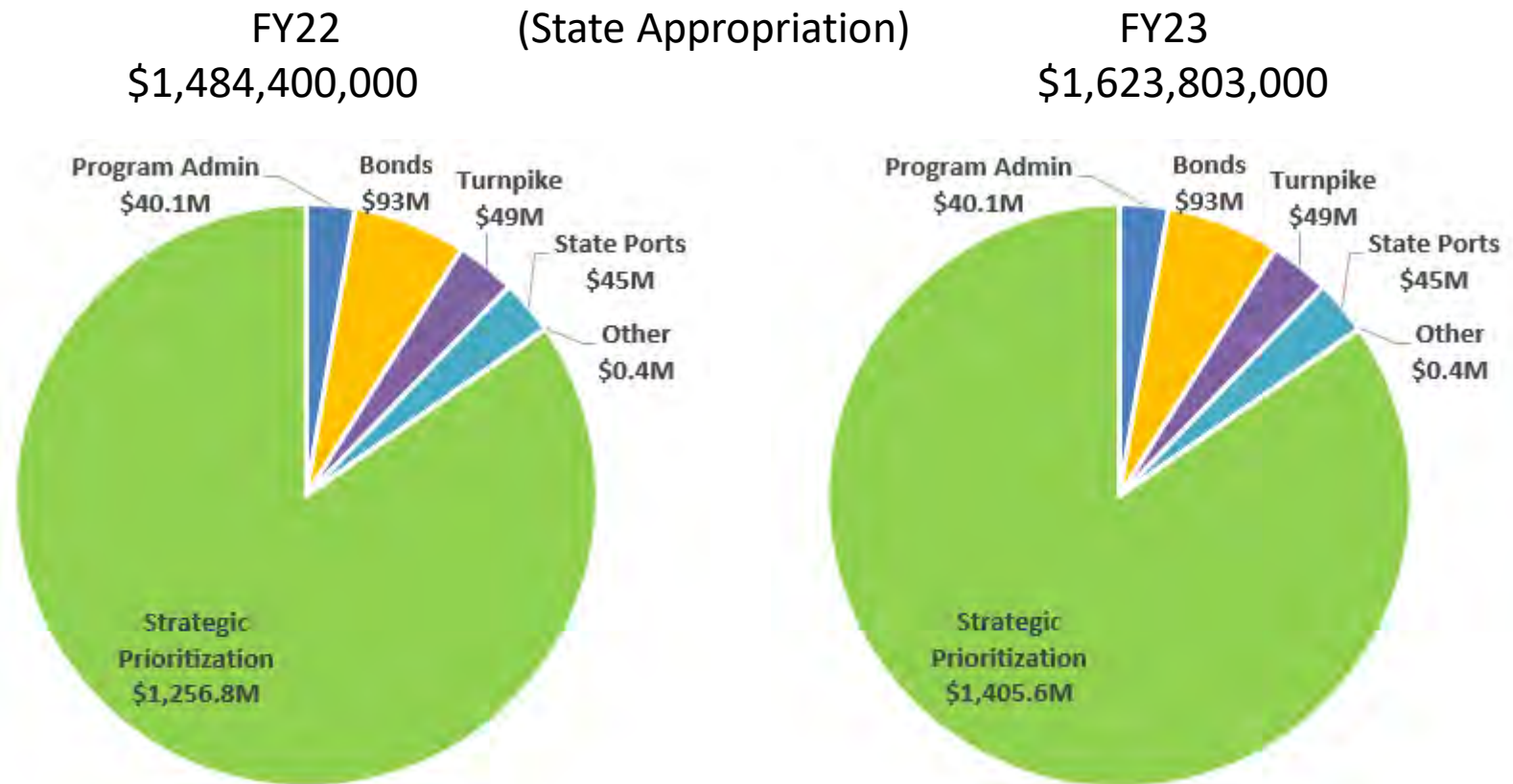
\$1.633B for FY23 increase of 10.0%

*Updated from February 2021 updated consensus forecast

- FY22 increase in the motor fuels distribution percentage, off set by a slight decrease in Highway Use Tax and Title Fees collections.
- FY23 greater increase in the motor fuels distribution percentage and increases in the Highway Use Tax and Title Fees.
- Motor fuels tax rate increases (calendar year):
 - Current: 36.1 cents per gallon
 - 2022 – 36.3 cents per gallon
 - 2023 – 36.8 cents per gallon

FY 2021-23 Trust Fund

Governor's Recommended Budget Highlights



\$5.1M of STI funds is for Federal Planning and Research State Match

FY 2021-23 Trust Fund Governor's Recommended Budget Highlights

- Highway Trust Fund Strategic Transportation Investments Program
 - Decreases funding \$172.8M in FY22 and \$24.3M in FY23.
 - Reduction in FY22 due to increased debt service for Build NC bonds and a reduction in the revenue forecast. FY23 reduction due to increased debt service for Build NC bonds.

FY 2021-23 Highway Fund

Governor's Recommended Budget Highlights

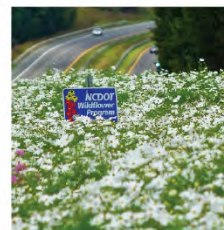
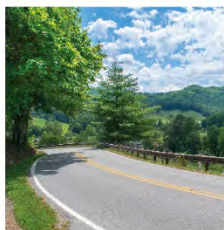
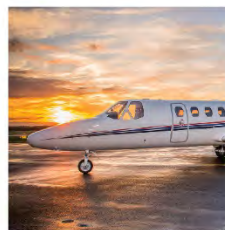
Special Provisions:

- Build NC (FY22 and FY23 only)
 - Eliminate the \$1 billion cash cap in the first 3 months of the year prior to bond issuance
 - Allow issuance of over \$300M per year
- Emergency Reserve Fund
 - Moves the current fund into the Highway Fund
 - Allows use upon a disaster declaration by the Governor
- Powell Bill
 - Changes allocation to municipalities to quarterly, on or before the end of each qtr.
- Repeal GS 136-189.11(d)(3)(c)
 - This will allow for state funded stand-alone bicycle and pedestrian improvement projects



NORTH CAROLINA

Department of Transportation



NC Scenic Byways Annual Report

Kyle Cooper, PLA - Scenic Byways Coordinator

March 3, 2021

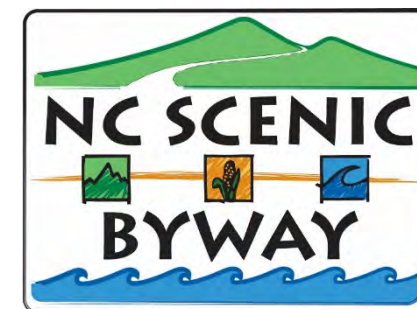
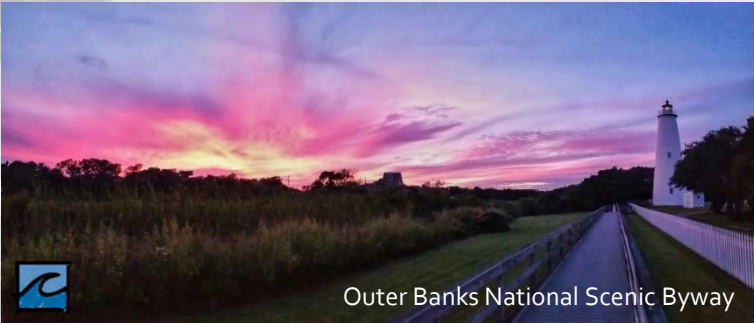
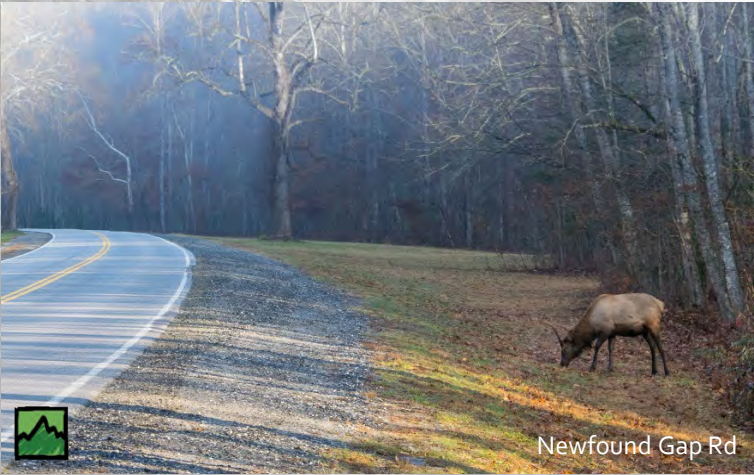


TABLE OF CONTENTS



NC Scenic Byways Overview:

Scenic Byway Program Overview.....3

Highlighted NC Byways:

Mountain Region Byway (Nantahala Byway).....5-6

Annual Report :

Signage, Marketing, & 5th Ed. Book Updates.....8

Action Items:

New Byway Proposals:

McAuley Rd Scenic Byway.....10-13

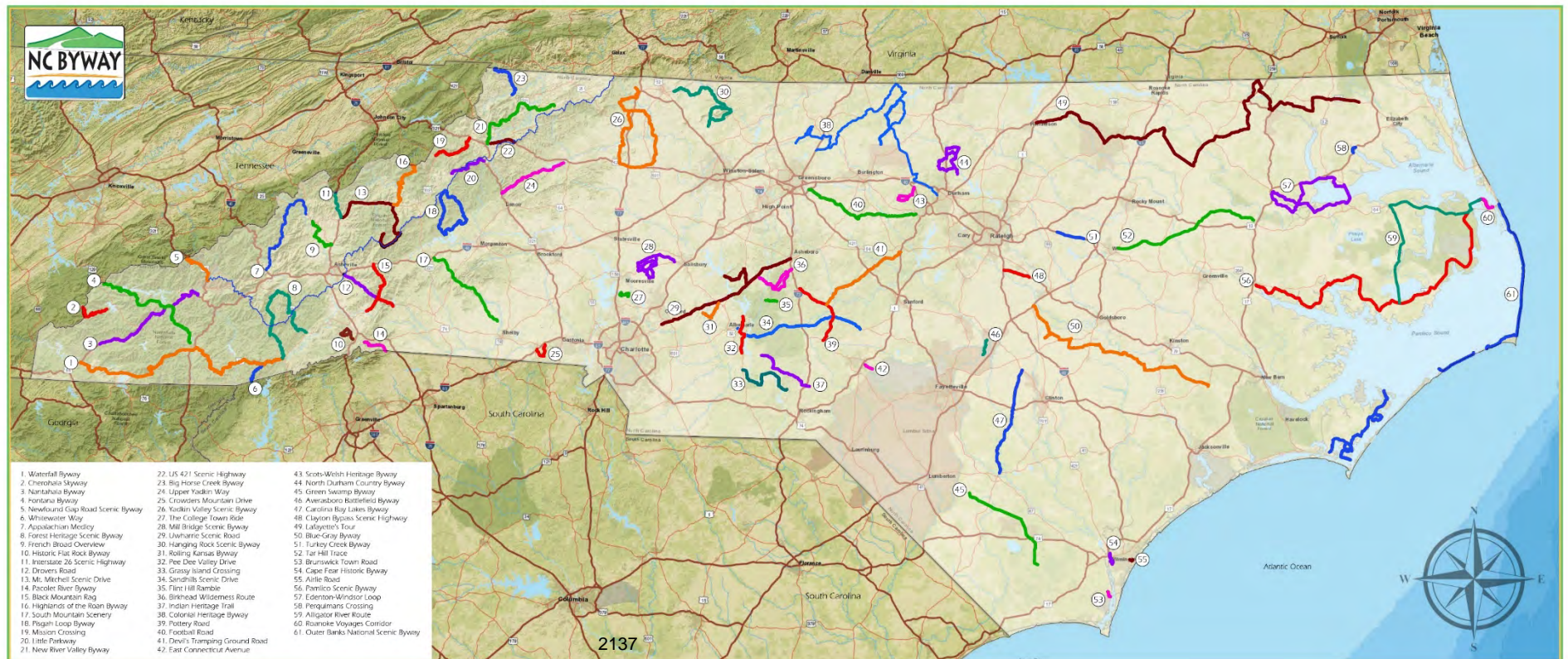
New Byway Extension Proposals:

Hanging Rock Scenic Byway Extension.....14-17

Pacolet River Scenic Byway Extension.....18-20

NC SCENIC BYWAYS OVERVIEW

- NC Scenic Byway Program was established in 1990 with 31 byways
- 61 NC Byways from the Mountains to the Coast; 3 –National Designated Routes; 1-All-American Road
- The routes vary in length from 1.5 to 171 miles and are marked with Scenic Byway logo signs
- North Carolina Scenic Byways are selected based on scenic, natural, cultural, recreational, and historical features along the route.
- There are no land-use development regulations along a byway, but new outdoor advertising is not allowed along a designated route.





HIGHLIGHTED NC BYWAYS

NANTAHALA BYWAY

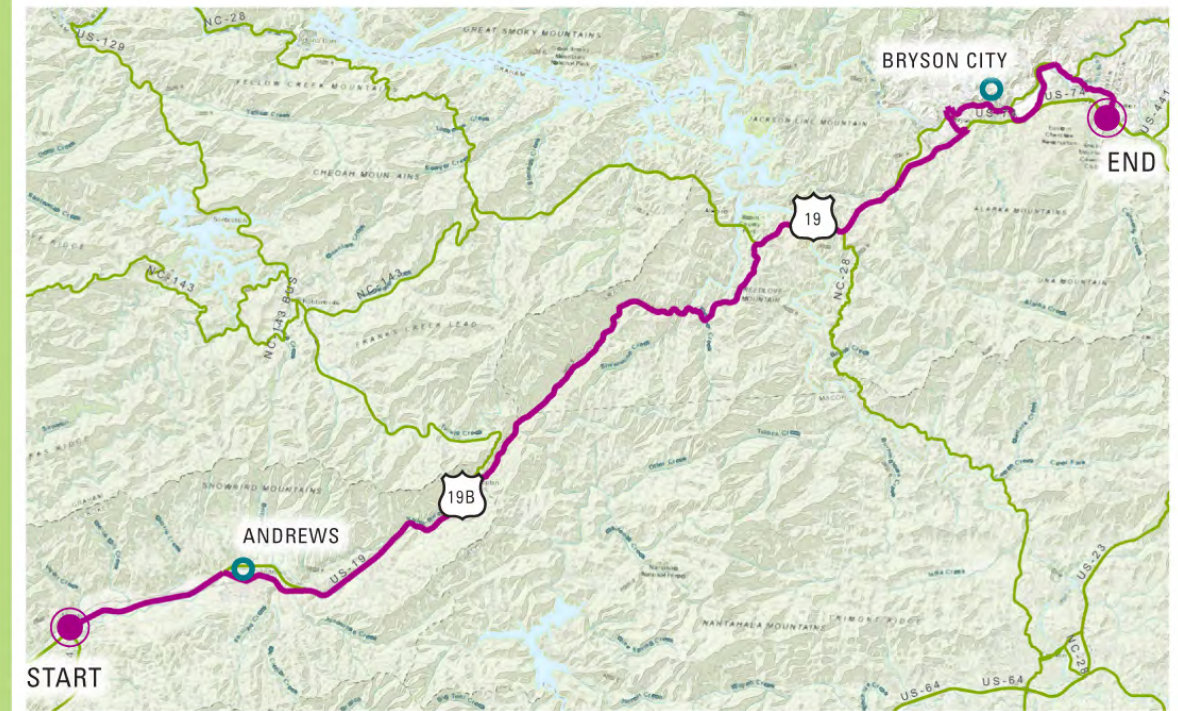
The Nantahala Byway offers a variety of visual experiences ranging from views of the Nantahala River and the agricultural bottom lands to the backdrop of the Blue Ridge Mountains. The Nantahala Gorge is the heart of the byway, and the Cherokee once referred to it as the "Land of the Midday Sun" for its deep valley and steep walls. The gorge is known for its world-class whitewater rafting, and between mid-March and mid-November, you'll find whitewater enthusiasts enjoying the river with rafts, kayaks, and canoes. The byway occasionally provides glimpses of the Great Smoky Mountain Railroad, which snakes through the gorge paralleling US 74. The railroad offers visitors a different perspective of the gorge and operates daily from 9 a.m. until 2 p.m.



Counties: Cherokee, Jackson, Macon, & Swain

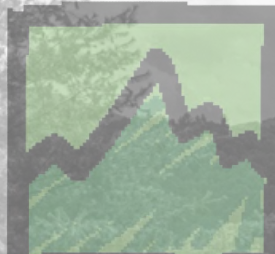
Total Distance: 47.2 miles

Travel Time: 1 hr 6 min



NANTAHALA BYWAY





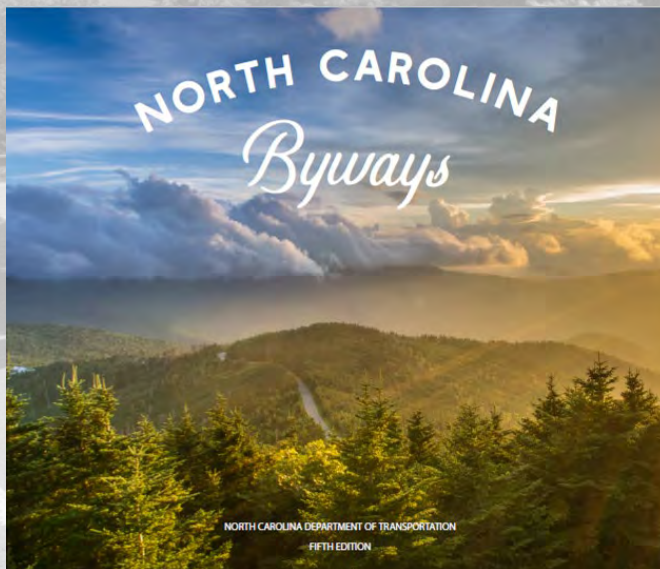
ANNUAL REPORT

ANNUAL REPORT

2020 Management Duties: From project management to byway field reviews, NC Scenic Byways continues to operate in a variety of capacities to manage and advocate for the road less traveled. The following are just some of the responsibilities undertaken by the Byways program during 2020:

- Updated Byways Map on NCDOT website
- Revision of applications, fact sheets, and information guides for accuracy and consistency
- Developing byway re-signing maps for placement of updated byway signs along routes
- Newfound Gap Road Scenic Byway designated as an All-American Road by FHWA

5th Edition Guidebook Update: The consultant has finished the book, but the book requires minor edits, which are currently being made. The next step is to have the book printed and develop a marketing plan for the upcoming Fall season. Samples of the book are below.





(ACTION ITEM 1) McAuley Road Scenic Byway Proposal.....14-17

(ACTION ITEM 2) Hanging Rock Scenic Byway Extension Proposal.....18-21

(ACTION ITEM 3) Pacolet River Byway Extension Proposal.....22-24

ACTION ITEM #1

McAuley Road Scenic Byway Proposal



Application Sponsor: Catawba Lands Conservancy & Charlotte Mecklenburg Historic Landmarks Commission

Counties: Mecklenburg County

Length: 1.6 miles

Travel Time: 5 min

Existing Zoning: Ramah Creek Conservation Area

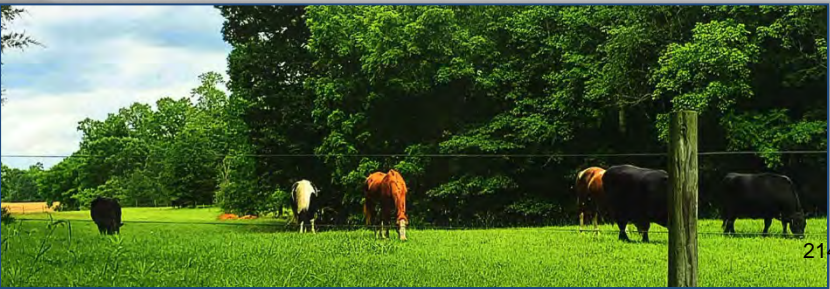
Recommendation: Designate the route as a new NC Scenic Byway



ACTION ITEM #1: McAuley
Road Scenic Byway
Proposal

Description:

McAuley Road is located in Mecklenburg County, one of the fastest growing urban areas in the United States. It offers motorists, pedestrians, and bicyclists an opportunity to see what Mecklenburg County looked in the past. It is a typical 19th century landscape with a dirt road, one lane wooden bridge, open farmland, and woodlands. Traveling along the road, visitors see hills, mixed forests, pastures, grazing livestock, meadows, and historical farm structures. Ramah Creek meanders through the protected lands and can be seen from the one lane bridge. A great variety of wildlife including deer, coyotes, turkeys, birds of prey, and an extensive list of birds can frequently be seen crossing the road and in areas surrounding the road. The road is historically significant and is designated by the Charlotte Mecklenburg Historic Landmarks Commission as one of the last vestiges of rural vistas that dominated Mecklenburg County until the middle of the 20th century. Catawba Lands Conservancy permanently protects 775 acres of the area surrounding the road through voluntary conservation easements assuring a large natural preserve of native flora and fauna.



ACTION ITEM #1: McAuley Road Scenic Byway Proposal



2146

ACTION ITEM #1: McAuley Road Scenic Byway Proposal



ACTION ITEM #2

Hanging Rock Scenic Byway Extension Proposal



ROUTE INFORMATION:

Application Sponsor: Stokes County
& Surry County

Counties: Stokes & Surry Counties

Length: Mt Airy section: 5.3 miles

Pilot Mtn. Section: 28.4 miles

Travel Time: Mt Airy Section: 12 min

Pilot Mtn. Section: 47 min

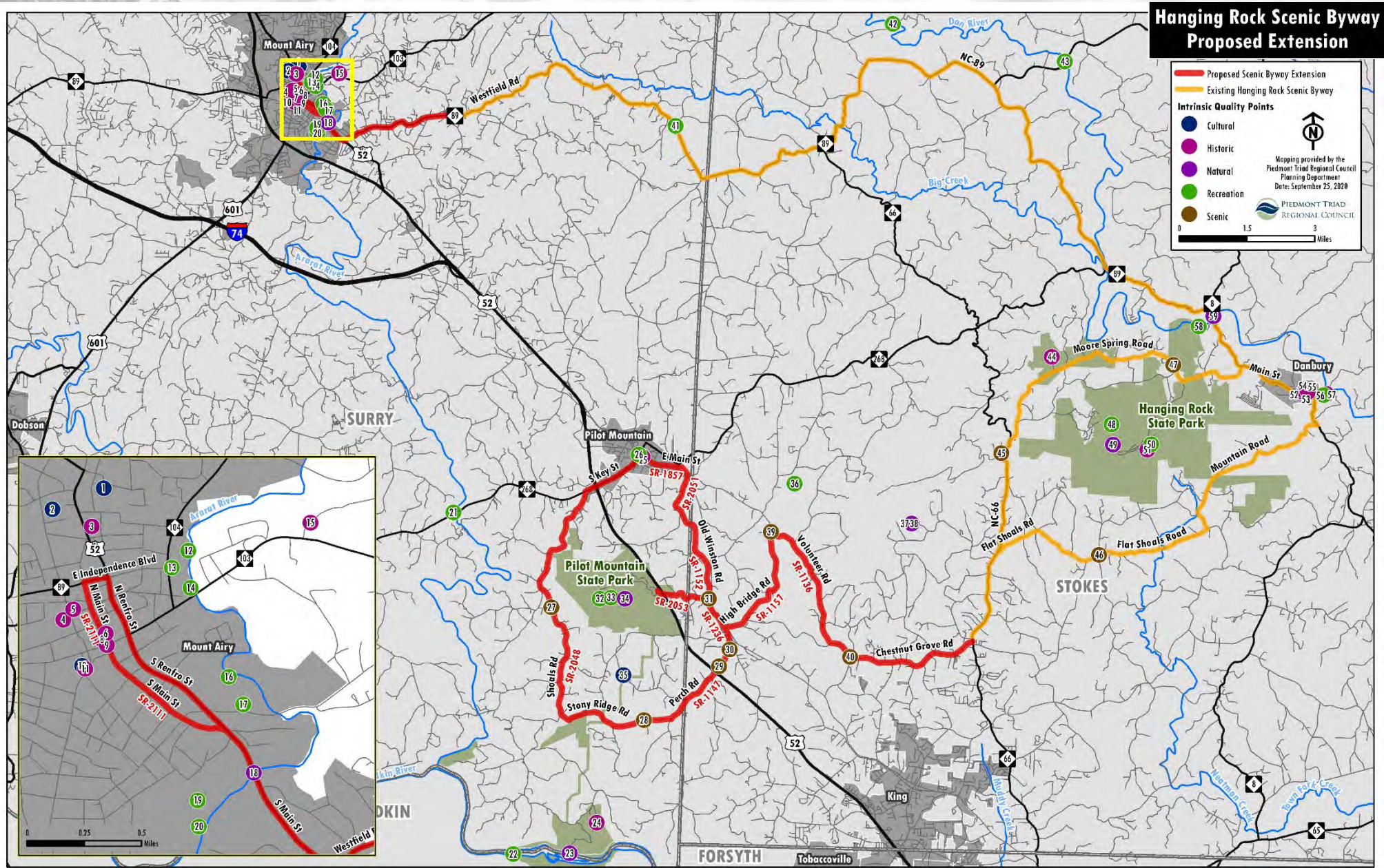
Existing Zoning: Mt. Airy Zoning
Ordinance; Stokes County Zoning;
Surry County Zoning; Pilot Mountain
Ordinance

**Recommended Name Change if
Designated:** Sauratown Mountains
Scenic Byway

Recommendation: Designate and
integrate the extension as part of the
existing Hanging Rock Scenic Byway



ACTION ITEM #2: Hanging Rock Scenic Byway Extension Proposal

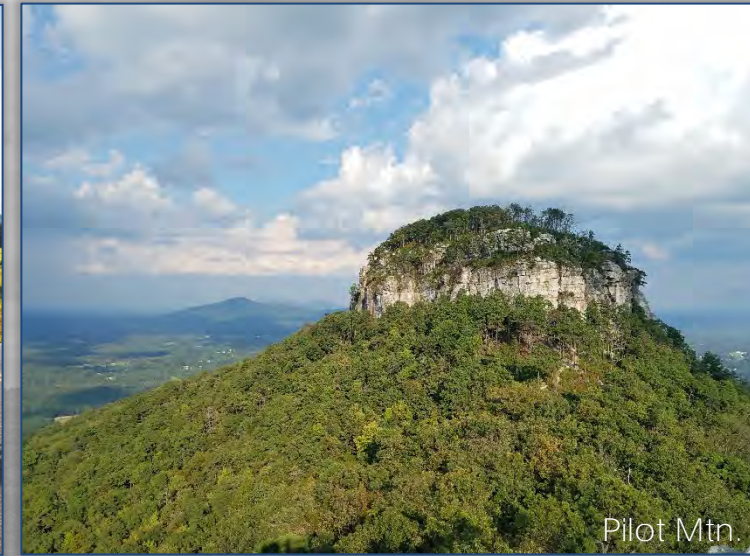
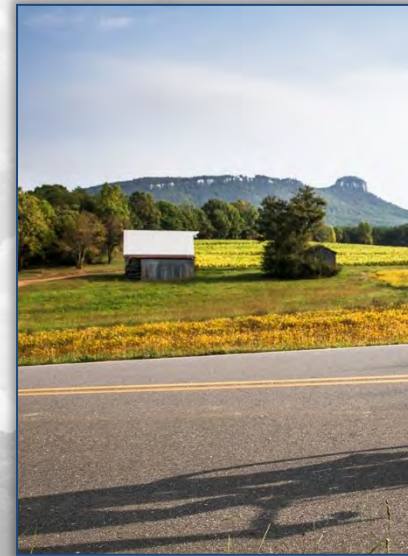


ACTION ITEM #2: Hanging Rock Scenic Byway Extension Proposal

Description:

The proposed extension to Hanging Rock Scenic Byway connects the recreational resources of the entire Sauratown Mountain range, as well as additional cultural and historic resources that help define this unique region of the northwest Piedmont. The extension will help travelers discover the ancient Sauratown Mountains as the connection between iconic Pilot Mountain and the quartzite cliffs of Hanging Rock. The unique geography of the Sauratown Mountains, rising up to 2,500 feet above the surrounding terrain, creates a distinctive and scenic outdoor recreation paradise. The proposed extension will add the Town of Pilot Mountain and City of Mount Airy to the byway corridor. Mount Airy is a popular destination for travelers seeking to experience the nostalgia associated with the beloved 1960s sitcom *The Andy Griffith Show*, but both communities possess significant historic resources, a strong sense of place, and excel at providing authentic experiences to visitors. The views adjacent to the route offer a memorable visual experience of the North Carolina Piedmont through pastoral vistas of small farms, barns, livestock, and historic homes. The long-range views are dominated by the forested ridges and quartzite cliffs of the Sauratown Mountains, including Pilot Mountain's iconic Big Pinnacle which is visible from almost any point on the route and is one of the most iconic images in North Carolina. The overall character of the expanded corridor connects the visitor to the one-of-a-kind natural and scenic resources of the Sauratown Mountains that make this byway an exceptional outdoor recreation destination.

2150



Pilot Mtn.



Main Oak Building, Mt. Airy

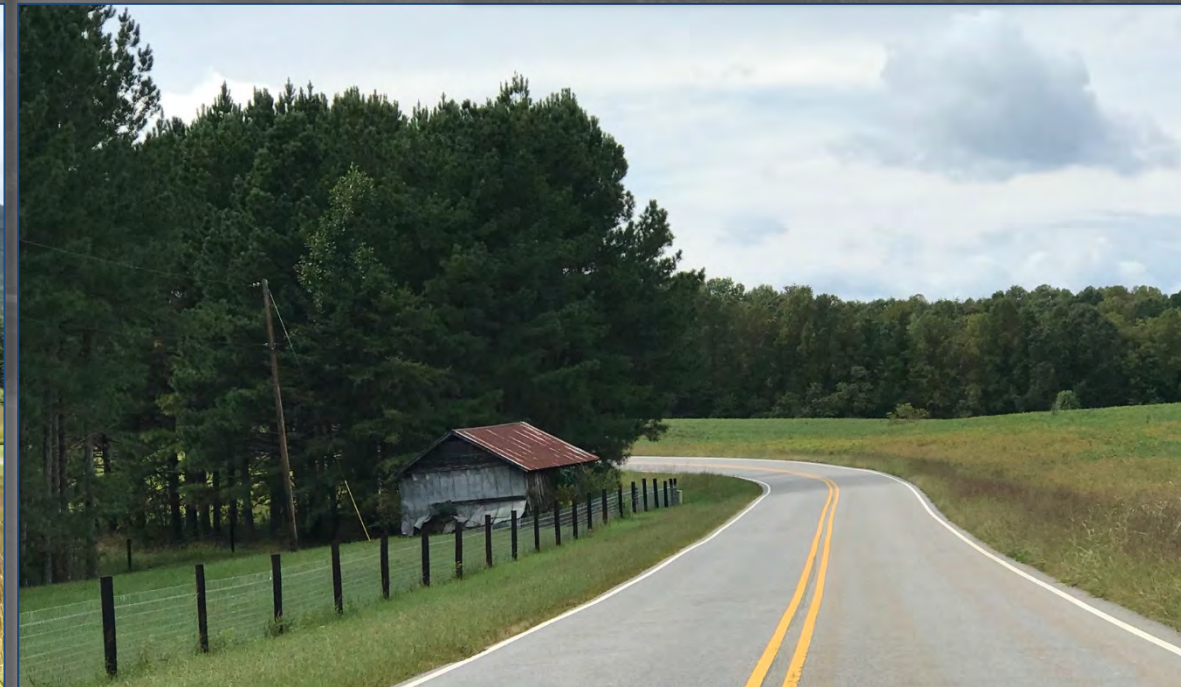
ACTION ITEM #2: Hanging Rock Scenic Byway Extension Proposal



Downtown Mt. Airy



Downtown Pilot Mtn



ACTION ITEM #3

Pacolet River Byway Extension Proposal

**ROUTE INFORMATION:**

Application Sponsor: Polk County

Counties: Polk County

Length: 1.2 miles

Travel Time: 3 min

Existing Zoning: Polk County Land Use Controls & Town of Tryon Ordinances

Recommendation: Designate and integrate the extension as part of the existing Pacolet River Scenic Byway



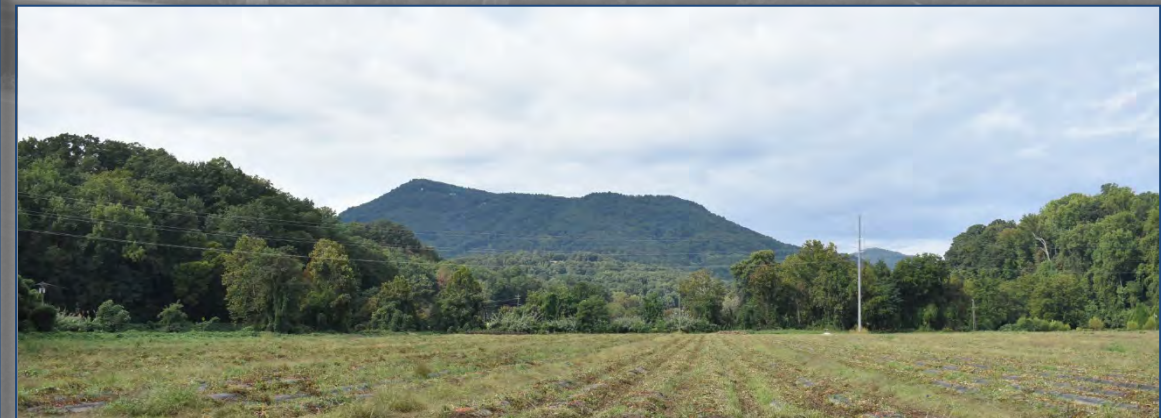
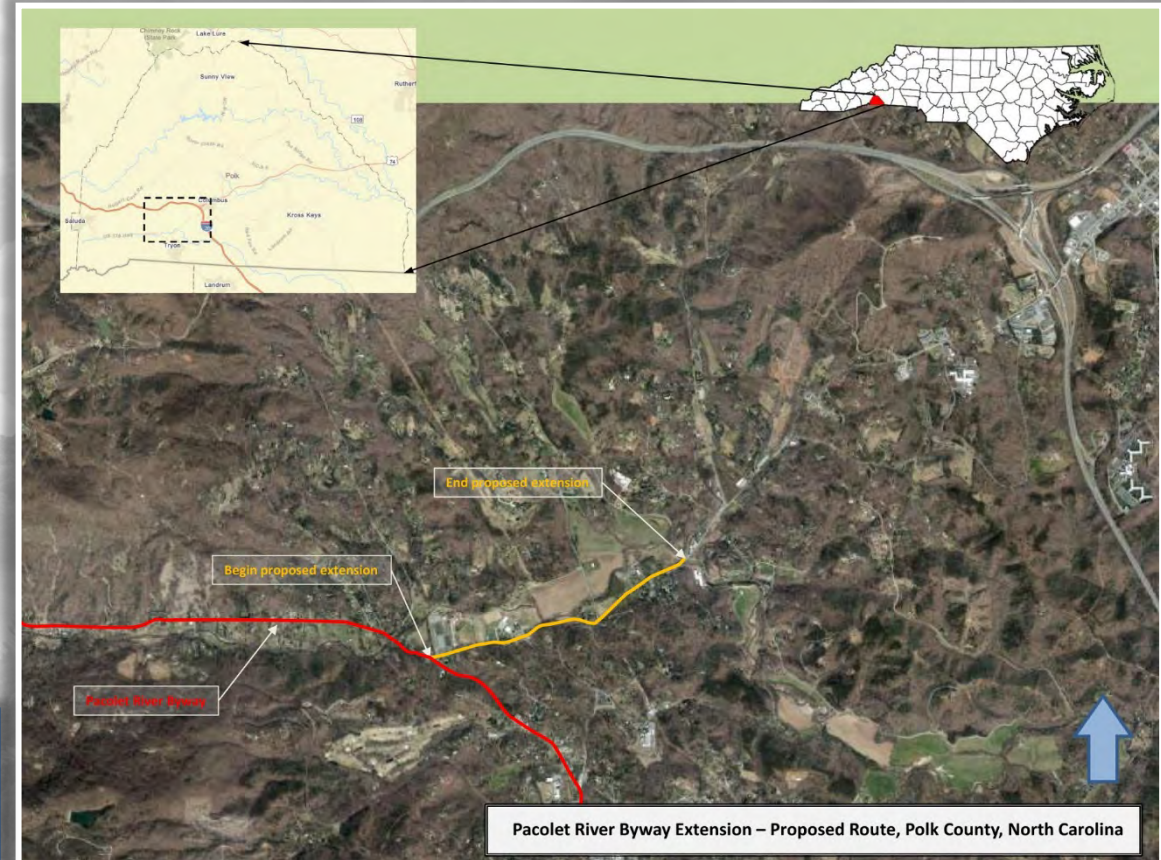
Harmon Field Entrance



ACTION ITEM #3: Pacolet River Byway Extension Proposal

Description:

The proposed scenic byway extension illustrates the rural character of southern Polk County as it passes through the broad valley of the Pacolet River and expands upon the attributes of the Pacolet River Scenic Byway by introducing additional cultural, historical, and scenic qualities. The gently rolling topography of the county is on view as the byway extension skirts the edge of the river valley. The hillsides surrounding the proposed route are typically wooded, but open pasture and agricultural fields fill the foreground with distant views of the mountains that form the northern and western border of Polk County. The proposed out-and back route begins and ends by Harmon Field, a 36-acre park lying on the banks of the Pacolet River that has served as recreational grounds since 1928.



ACTION ITEM #3: Pacolet River Byway Extension Proposal



Mimosa Inn (Green Life Inn)



Sidney Lanier House



Washburn House



Mill Farm Inn



Tryon Presbyterian Church



Tryon Arts & Crafts School

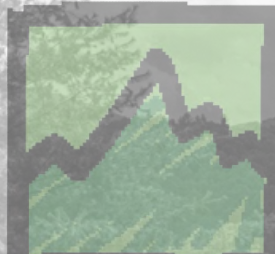


Harmon Field

2154



Seven Hearths



Questions?



RESOLUTION FOR OFFICER TYLER A HERNDON HIGHWAY

WHEREAS, Tyler A. Herndon was born in Charlotte, N.C. and moved to Kings Mountain in 1998; and

WHEREAS, Herndon attended Kings Mountain High School, graduated from Cleveland Community College and then earned a Criminal Justice Degree from the University of North Carolina at Charlotte; and

WHEREAS, Officer Herndon began his law enforcement career with the Mount Holly Police Department in January 2019; and

WHEREAS, Officer Herndon formed a strong bond with his co-workers and with people in the community he served; and

WHEREAS, Officer Herndon distinguished himself by acts of kindness and community service, reflecting well on Mount Holly and projecting a positive image of the Mount Holly Police Department; and

WHEREAS, Officer Herndon was tragically killed in the line of duty responding to a breaking and entering call on December 11, 2020, and

WHEREAS, the Mount Holly City Council respectfully requests the North Carolina Department of Transportation to designate a road in memory of Officer Tyler A. Herndon as a way to honor and memorialize his contributions to the citizens of Mount Holly and the State of North Carolina.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation designates North Carolina Highway 273 from the southern city limits of Mount Holly near Interstate 85 north to the intersection with Morningside Drive the *Officer Tyler A Herndon Highway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 8th day of April 2021 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation