

I N D E X

BOARD OF TRANSPORTATION MEETING

December 2, 2020

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BOARD OF TRANSPORTATION MEETING

December 2, 2020

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 December 2, 2020 meeting was held via Microsoft Teams for all members of the Board and therefore, considered a remote meeting. It was held in such way due to the restrictions in place pertaining to the COVID-19 pandemic.

Based on the new law (General Statute §166A-19.24), the meeting followed the parameters set out for remote meetings. Actions executed during the December 2, 2020 Board of Transportation meeting included:

- 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

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 December 2, 2020

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 11:01 a.m. on Wednesday, December 2, 2020, in Raleigh, North Carolina with the following members present via conference call: Chairman Fox, Vice-Chair Perkins, Moran, Zimmer, Mitchell, Jordan, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody were present.

Board members Overholt, Taft, and Tillman were absent.

Chairman Fox thanked members for making any schedule changes to join this morning's meeting. He shared Governor Cooper would be joining the meeting. Chairman Fox shared it is always an honor to welcome our Governor to our meetings. We know how busy his schedule stays in a normal year and most certainly in this very unique year. He mentioned it is inspiring to know that the hard work of our Board is an important priority to him and his strategic vision. Governor Cooper joined the meeting and Chairman Fox welcomed him and thanked him for taking time to speak with members of the Board.

Governor Cooper thanked the Board for making time for him to join the meeting. He shared he wanted to take a moment to thank members for the work they are doing, especially in these unprecedented times. He acknowledged that being a member of the Board of Transportation takes a great deal of commitment and serving during a global pandemic is even more challenging. Governor Cooper commended members for their dedication. Governor Cooper recognized Board Chair Fox for his dedication to the department. He shared that he has demonstrated great leadership since becoming Chairman of the Board in 2017. Governor Cooper complimented Chairman Fox by sharing that he has led the Board well over this past year as we have dealt with unprecedented challenges. He thanked the Chairman and stated he knew the Board was in good hands with him at the helm.

Governor Cooper thanked Eric Boyette, Secretary of Transportation, for his service over the past year. He shared that when he asked Secretary Boyette to take this leadership role, he had no idea that just a few weeks later we would be in the midst of a statewide shut down to help curb the spread of Covid-19. The shutdown meant he had days not months to transition thousands of employees to a telework environment; create new systems and procedures to keep our staff and the general public safe when they visit our DMV offices or travel by ferry and train. All the while dealing with the financial impacts from less traffic volumes. Governor Cooper thanked Secretary Boyette again for his leadership during this past year. He stated that the Department is fortunate to have such strong leadership.

Governor Cooper stated even during this very challenging year, NCDOT accomplished great things. He provided examples such as the Department received multiple federal grants for the modes and was recognized nationally for leadership in the autonomous vehicle sector. The Department responded with speed and expertise to natural disasters and took swift and impactful steps to stabilize the Department's finances. The actions placed us on solid ground as we move into 2021. Governor Cooper thanked everyone for their great work and stated he looked forward to working with everyone in 2021.

Chairman Fox thanked Governor Cooper again for joining and speaking with the Board. Chairman Fox asked if there were any additional items for discussion and if none, he would accept a motion to adjourn the meeting. Chairman Fox accepted a motion from Board Member Zimmer, seconded by Board Member Rosenburgh.

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

Chairman Fox along with members Perkins, Moran, Zimmer, Mitchell, Jordan, Hunt, Cody, Mathis, Lathrop, Rosenburgh, Tarleton, Clarke, Lail, McGrady, and Wells all voted yes to adjourn the meeting.

Board Members Overholt, Taft, and Tillman were absent.

The meeting adjourned until 1:00pm.

Audit Committee Meeting Members of the Audit Committee attended the meeting beginning at 11:30am. Topics included an Office of the Inspector General (OIG) Activity Report provided by Mary Morton, the Department's Inspector General. **All committee reports are located at the end of this document.**

Full Board Work Session/ Finance Committee

Wednesday December 2, 2020

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

Chairman Fox stated we are continuing our remote meetings via Microsoft Teams as we have over the past several months in response to COVID-19. Today we 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 1:01 p.m. on Wednesday, December 2, 2020, in Raleigh, North Carolina with the following members present via conference call: Chairman Fox, Vice-Chair Perkins, Moran, Overholt, Zimmer, Mitchell, Jordan, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody were present.

Board Member Taft was absent.

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 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."

Tony Lathrop, Chairman of the Board's Finance Committee, called the roll for members of the Finance Committee and presided over the Finance Committee portion of the work session. The Finance Committee meeting minutes have been recorded separately for the committee.

A general account of the Finance Committee details that the full membership of the board attending the committee on December 2, 2020 beginning at 1:00pm. Topics of discussion included:

- Financial and Spend Plan Update by Stephanie King, Chief Financial Officer
- Department's Revenue and Federal Legislation Update by Burt Tasaico, Director of Strategic Initiatives & Program Support
- Spend Plan Capacity by Stephanie King and Michelle Overby, Funds Administration Manager
- Department's Maintenance Spend Targets and Forecasting by Patrick Norman, Director of Highway Operations.

After the Finance Committee meeting Chairman Fox used the Chairman's discretion to call for a 10-minute break for the Board members. He reminded members not to hang up as the board meeting will continue and reconvene at 2:35pm.

After the break Chairman Fox called a roll call to determine members who still remained on the call. Chairman Fox, Vice-Chair Perkins, Moran, Overholt, Zimmer, Mitchell, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody were present.

Board Members Jordan, Taft, and Tillman were absent.

Approval – November 4-5, 2020 Meeting Minutes

Chairman Fox stated that the meeting minutes 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 November 4-5, 2020 meeting minutes of the Board of Transportation. A motion was made by Board Member Tarleton and a second by Board Member Mitchell.

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, Overholt, Zimmer, Mitchell, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Board Members Jordan, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

Road, Bridge and Ferry Naming Honorary Designations

Board Member Cody presented a resolution naming the US 441 from Exit 74 to the intersection of NC 19 the Beloved Man Dr Jerry Wolfe Highway. The resolution was unanimously approved by the Board upon a motion by Board Member Cody and seconded by Board Member Tarleton. (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, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Board Members Jordan, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

Board Member Cody presented a resolution naming the US 129 from the intersection of Yellow Creek Road and US 129 North to the Graham County Bridge #33 the Ronnie Milsap Highway. The resolution was unanimously approved by the Board upon a motion by Board Member Cody and seconded by Board Member Clarke. (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, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Board Members Jordan, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

Secretary Remarks

Secretary Boyette welcomed members of the Board, staff, and those listening to the livestream. He stated he hoped everyone had a safe and enjoyable Thanksgiving holiday. He shared the Department is holding this month's committee and Board meeting in a single day as opposed to the normal Wednesday-Thursday format. Secretary Boyette thanked the Board for adjusting their schedules to join the full Board meeting today. He shared the Governor mentioned earlier this morning that he is proud of the staff and how the Department responds to situations and works to achieve our goals. Secretary Boyette stated it takes the entire Department to complete what we have accomplished.

November 11 Rain Event Update

Secretary Boyette stated before he talked about the rain event that he wanted to remind everyone that the Department is having a snow event in the western part of our state. The team there had about 16 inches on the Cherohala Skyway in Graham County and approximately 5-6 inches along the Tennessee border in Madison. He stated the weather is currently sunny in the east, but snow has already hit the western part of the state.

Secretary Boyette shared details on the November 11th rain event. He mentioned 798 sites were damaged by the rainstorm. The estimated cost from this storm is at nearly \$24M. The team continues to work extremely hard and are down to 60 closures. Secretary Boyette shared photos from across the state showing infrastructure damage following the rain event. Secretary Boyette mentioned the Department has stepped up to ensure our residents of this state are safe. The sites that are still closed are being worked on and are to open as soon as

materials are in place to complete. He stated as always, he appreciates the dedication of our staff and thanked them for the prompt and great attention.

Cash Balance

Secretary Boyette shared an update on the Department's Cash Balance. He mentioned staff continues to work hard so we can continue to bring good news on our finances. The fiscal responsibility to be prepared for things we cannot plan for such as the pandemic, disasters, and rain events remains of utmost importance. The Department's cash balance continues to increase as our revenues outperform projections. He mentioned the cash report that is produced weekly has the Department cash at about \$995M. As mentioned last month, numerous pavement resurfacing, bridge preservation and replacement projects will be started in the spring 2021. This is the visible progress people like to see, it helps our industry partners put people to work. He mentioned the Department is still going to be cautious and conservative to remain prepared for instances as we have experienced before and those we have not.

BUILD NC

Secretary Boyette shared an update on the Build NC Bonds. He shared the bond issuance was completed on November 12, 2020. He mentioned the Department's active projects are continuing and completed. He stated last month's sale was very well received in the marketplace and obtained a great interest rate on the debt. Since the projects were required to be current projects, the Department has been reimbursed around \$200 million from the trustee as of November 30, 2020.

Creating Revenue and Finding Transportation Solutions (CRAFTS)

Secretary Boyette shared updates related to the NC FIRST Commission's most recent meeting. He stated the NC FIRST Commission would like the public to be involved. This will help finalize future revenue and investment recommendations to the Commission. He thanked the co-chairs Ward Nye, and Nancy McFarlane for their leadership and Amna Cameron for her dedication to this commission and its mission. Secretary Boyette shared details about the Commission launching a web tool called CRAFTS which stands for Creating Revenue and Finding Transportation Solutions. He shared this was developed by the Department's partner SAS, to help the Commission find solutions and make decisions. The CRAFTS tool allows the user to slide different levers to explore and compare financial scenarios. Links to the tool and public comment portal are on the CRAFTS webpage, found by visiting www.ncdot.gov and

searching “CRAFTS.” He mentioned the Commission will review all proposals before finalizing its recommendations in January 2021.

Great Trails State Plan

Secretary Boyette shared updates on the Great Trails State Plan with the Board. He mentioned, now is the time for people to offer input on the draft Great Trails State plan. The Department is currently in the final stages of developing the plan. Using existing plans and recommendations will identify a network of shared-use paths and trails connecting every county in North Carolina. The Department recently collected more than 11,000 responses to a survey on types and locations of trails people want to see. He mentioned to review maps and to make comments, visit www.ncdot.gov and type “Great Trails” into the search box.

Tree of Life

Secretary Boyette shared that the North Carolina Governor's Highway Safety Program and North Carolina Mothers Against Drunk Driving will hold their 23rd annual Tree of Life memorial ceremony on December 4, 2020. He shared the ceremony honors those who lost their lives in car crashes on North Carolina roadways. He mentioned this year's ceremony will be held exclusively online because of COVID-19. Secretary Boyette shared the event proceeds will go to the annual holiday Booze it & Lose It campaign. The campaign will run for three weeks starting December 14 through January 5, 2021.

Employee Updates

Secretary Boyette shared Louis Mitchell has announced plans to step down as the Western Deputy Chief Engineer. Secretary Boyette shared with Louis that he wore a bowtie just for him on Board day. He mentioned Louis is a great engineer as well as a great person and soldier. He joined the Department as an engineer associate in 1992. Since then, he has held positions such as Assistant Resident Engineer, Resident Engineer, District Engineer, Division Construction Engineer, and Division Engineer and his current role as Deputy Chief. He shared Louis will be taking a new position in the private sector. Secretary Boyette thanked Louis for his dedication to this agency and providing great leadership. Louis thanked the Secretary for wearing a bowtie in his honor. Louis shared he has been with the Department for 29 years. He stated he started his career with the Department on the Transportation Engineer Associate (TEA) Program. Louis thanked the Department and shared he will miss working with everyone.

Secretary Boyette shared Chief Human Resources Officer Darryl Bass accepted a promotional opportunity with the UNC Systems Office. He stated Darryl's last day with the Department will be December 31, 2020. The Department will have a great loss, as Darryl has been a cornerstone of our leadership team. He mentioned Darryl has always accepted his role and responsibility with great professionalism. Secretary Boyette congratulated Darryl on his new opportunity.

Secretary Boyette shared Ronnie Keeter accepted the position of Chief Engineer effective December 1, 2020. He mentioned Ronnie has nearly 28 years with the Department and has served in several roles, most recently Eastern Deputy Chief Engineer. He also has been the Division Engineer for Division Four, County Maintenance Engineer in multiple counties, District Engineer and Division Maintenance Engineer with the Department. Secretary Boyette stated with Ronnie's experience, the Department is in good hands.

Trailblazer Award

Secretary Boyette mentioned he would now take this opportunity to present the Department's inaugural Karen Collette Trailblazer Award. He shared the Karen Collette Trailblazer Award was established in 2019 to recognize an employee who has unprecedented career accomplishments and outstanding contributions. The resolution to establish the Karen Collette Trailblazer Award was signed by Secretary Trogdon, Bobby Lewis, and Chairman Fox in 2019. The award is presented to an employee who exhibits the trailblazing characteristics indicative of Karen Collette. Secretary Boyette shared that Ms. Collette worked for the Department from 1990 until she retired in 2019. Starting out in the Highway Engineering Associate Program, Ms. Collette retired as a division engineer and was the first female division engineer since the Department's inception in 1915. She personified the term trailblazer throughout her tenure. Annually, the award recognizes an individual who identifies and implements innovative changes that positively affect the Department of Transportation. The innovative changes must be lasting and have measurable impact to the organization, and the individual should be a leader and or pioneer in the transportation field.

Secretary Boyette shared this year's recipient is a true trailblazer and recognized leader in public accounting. Her demonstrated leadership, commitment to the industry, mentorship, financial innovation, and integrity personify the principals of the Karen Collette Trailblazer Award. She leads by example and her dedication to the agency are characteristics we should all aspire to emulate each day. She is a North Carolina State University graduate and second-generation DOT employee and has been with the agency for over 30 years. Known as "Kim-Possible" for her ability to handle anything we throw her way. The Department would struggle

without her institutional knowledge, her ability in the field of finance and her commitment to excellence in all things. Please join me in congratulating Kim Padfield, Director of Accounting Operations and Budget.

Secretary Boyette asked Kim Padfield to come forward to accept her award.

Secretary Boyette asked Christopher Peoples, Deputy Chief Engineer to share a special letter from Bobby Lewis, former NCDOT Chief Operating Officer, to Kim Padfield. It read, *“Kim, it is with regret that I am not here today to embarrass you in person. I do not know where to begin. Many in the Department know Kim Padfield but they really do not know the tireless energy and leadership that you exert every day. I, nor the Department, could not have survived the recent challenges we had without you. You were the mainstay even when it was too hard for most. Some have said that I kept the department together “with baling wire and duct tape” during tumultuous times. What they did not know, it was you who furnished me with the baling wire and duct tape.*

Albert Einstein said, “If I had an hour to solve a problem and my life depended on the solution, I would spend the first 55 minutes determining the proper question to ask, for once I know the proper question, I could solve the problem in less than 5 minutes.” If I had a problem that had to be solved in an hour and the NCDOT’s future fiscal solvency depended on it, I would talk to Kim Padfield for 59 minutes, and then I could answer the question in a minute.

Kim, thank you for all you do for the department, your friendship, your leadership, your dedication, and your resolve to push forward when times are hard. You are most deserving of this award. Congratulations. A grateful friend, Bobby Lewis”

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: All projects were awarded by the Secretary to the low bidder.

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.

ACTION

Amendment One: FY 21-22 Spend Plan

Chairman Fox stated to members that Amendment One: FY21-22 Spend Plan was provided to them for review prior to the meeting. Additionally, Stephanie King, our CFO, provided an overview of the Amendment One: FY 21-22 Spend Plan in the Finance Committee/ full board work session.

Chairman Fox stated if there are no additions or corrections, that he would accept a motion that the Amendment One: FY21-22 Spend Plan, which authorizes staff to increase cash spend by \$270M for FY21 ending June 30, 2021 with no adjustments for FY22 recommended be approved as submitted. A motion was made by Board Member Lathrop and seconded by Board Member Overholt.

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, Overholt, Zimmer, Mitchell, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Board Members Jordan, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

Approval 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 Rosenburgh and seconded by Board Member Mathis to approve all projects for items G, I, K, M, N, O, 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, Overholt, Zimmer, Mitchell, Hunt, Mathis, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Board Members Jordan, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

Board Member Wells recused himself from voting on the following project:

- Item N-Project - EB-6038, CATAWBA; HICKORY - 9TH STREET NW & 11TH STREET NW MULTI-USE TRAIL & US 321 MULTI-USE, CONSTRUCT MULTI-USE TRAIL FROM OLD LENOIR ROAD MULTIUSE TO HICKORY REGIONAL AIRPORT ALONG CLEMENT BOULEVARD, 13TH AVENUE DRIVE NW, AND 19TH STREET LANE NW (INCLUDES CONSTRUCTION OF BIKE/PED BRIDGE OVER US 321), AND CONSTRUCT MULTI-USE TRAIL FROM 9TH STREET NW ALONG MAIN AVENUE NW TO 11TH STREET NW AND ALONG 11TH STREET NW TO OLD LENOIR ROAD. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.

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

- Item K – Project B-5938, WBS 46483.3.1; Bridge # 68 over Bogue Sound on SR 1182 (Atlantic Beach Causeway). \$9,860,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.
- Item K – Project R-4463A; WBS 35601.1; R2 NC 43 Connector from US 17 to south of US 70. \$1,388,772.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project.
- Item K – Project U-4751, WBS 40191.1.4; SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. Initial funds are requested for preliminary engineering for additional design work needed.
- Item K – Project U-5752, WBS 41099.2.S1; Railroad Bypass of Pembroke to allow North to South shipments to turn East. \$3,713,040.00 has previously been approved for right of way. Additional funds are requested. This is a Strategic Transportation Investments Transition project. WBS will be reopened for completing work.
- Item K – Project U-4751, WBS 40191.3.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$91,165,235.00 has previously been approved for construction. \$28,080,288.19

of Statewide Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds.

- Item N – Project EB-6027; SR 1403 (MIDDLE SOUND LOOP), CONSTRUCT MULTIUSE PATH SOUTH OF MARKET STREET FROM RED CEDAR ROAD TO EXISTING TRAIL AT CORNER OF MARKET STREET AND MIDDLE SOUND LOOP ROAD. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.
- Item N – Project EB-6028; WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.
- Item N – Project U-5788; US 17 BUSINESS (MAIN STREET), WALL STREET/SHALLOTTE AVENUE. REALIGN INTERSECTION. ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 TO COORDINATE LETTING WITH TOWN OF SHALLOTTE'S PROJECT.
- Item N – Project U-6010; US 70 (SOUTH CHURCH STREET), SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. INTERSECTION IMPROVEMENTS, TO INCLUDE WIDENING OF US 70 TO MAINTAIN CONSISTENT CROSS-SECTION WITH PROJECT U-5752 IMPROVEMENTS. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.
- Item O – Project 36249.4227, 9538; City of Wilmington New Hanover County; This Project consists of review and inspection for signal plan, equipment modifications and signal installation at the intersection of US 17/76 (Oleander Drive) and Pine Grove Drive (non-system) [SIN: 03-0050] related to the City of Wilmington's project to realign the southern leg of Pine Grove Drive. 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 \$10,000.
- Item O – Project 36249.4239, 9566; City of Wilmington New Hanover County; This Project consists of signal plan and equipment modifications along US 17/76 (Oleander Drive) at SR 1209 (Independence Boulevard) [SIN: 03-0045]; Floral Parkway [SIN: 03-0046]; Audubon Boulevard/Lincoln Road [SIN: 03- 0233] and 41st Street [SIN: 03-0227] related to the Wilmington Oleander Drive Sidewalk

Project from Hawthorne Road to NC 42. 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 \$20,000.

- Item O – Project 9550; City of Wilmington New Hanover County; This Project consists of the installation of generator transfer switches to allow for generator back-up for signalized intersections within the City of Wilmington (or as included in Traffic Schedule C-D Agreements). The Municipality will install the generator switches and shall be responsible for maintaining the equipment.
- Item O – Project 9551; City of Wilmington New Hanover County; This Project consists of the installation of generator transfer switches to allow for generator back-up for signalized intersections within the City of Clinton. The Municipality will install the generator switches and shall be responsible for maintaining the equipment.
- Item O – Project 36249.4230, 9542; Lester Edwards New Hanover County; This Project consists of review and inspection for signal plan, equipment modifications and signal installation at the intersection of NC 133 (Castle Hayne Road) and SR 1302 (23rd Street) [SIN: 03-0610] related to the construction of a 3,601 square-foot salon along Forest Lane (unsignalized leg). 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.

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

- Item K – Project P-5705; WBS 44475.1.3 Charlotte Gateway Station. Initial funds are requested for preliminary engineering.
- Item K -- Project P-5705BA/BB; WBS 44475.3.6 Charlotte Gateway Station - track, structure and signals. \$37,644,099.00 has previously been approved for construction. Additional funds are requested.
- Item O – Project 80000.1.4.92, Aberdeen, Carolina & Western Railway (ACWR); Charlotte Pipe and Foundry; Duke Energy Carolinas, LLC Stanly County; This Addendum Number 3 to the ACWR Master Rail Freight Assistance Agreement covers rail improvements to the ACWR railway corridor. The project will extend an existing rail siding to an industrial site, construct an industrial rail yard, and upgrade a grade crossing. ACWR will be responsible for construction of the

project. As a condition of the award of funds, Charlotte Pipe and Foundry Company and Duke Energy Carolinas, LLC will enter into Contingent Interest Agreement(s) and Instrument of Indebtedness (CIAs) with the Department to secure lien on the project assets for five (5) years. The cost of this project is \$1,203,302 and the total estimated cost to the Department is \$601,651. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

- Item O – Project P-5705B, 44475.1.2; This Amendment Number 1 to the Charlotte Gateway Station Municipal Agreement (“CGSMA”) executed on July 13, 2017, amends the original funding terms to reflect the substitution of “Department Funding” as “State funds”. This Amendment further adds language providing for identification and approval of further funding by either Party without further amendment to the CGSMA. This Amendment further creates a new provision setting the general terms for the Department’s conveyance of two parcels upon which the Municipality shall be responsible for construction of a bus transfer facility and intercity passenger rail station.
- Item O – Project 36249.4230 9543; Armada Hoffler Properties Gaston County; This Project consists of traffic signal modifications at NC 273 (Keener Boulevard) at SR 2534 (RL Stowe Road)/Fort Williams Avenue [SIN:12-1039]. 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 Board of Transportation Agenda

ITEM C

November 17, 2020

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.

C204529
48826.3.1
2020001
NORTHAMPTON
BR-0117

PROPOSAL LENGTH 0.133 MILES

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

LOCATION BRIDGE #52 OVER GUMBERRY SWAMP ON SR-1313 (HARGRAVES RD).

EST CONST PROGRESS.... FY-2021..84% OF BID
FY-2022..16% OF BID

RPN 001 9 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 809,357.70

DATE AVAILABLE JAN 04 2021
INTER COMPLETION SEP 15 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 14 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC | 685,089.00 | -15.4 |
| S T WOOTEN CORPORATION WILSON, NC | 706,022.02 | -12.8 |
| SANFORD CONTRACTORS INC LEMON SPRINGS, NC | 789,000.00 | -2.5 |
| APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC | 801,364.40 | -1.0 |
| CAROLINA BRIDGE CO INC ORANGEBURG, SC | 844,130.90 | +4.3 |
| T A LOVING COMPANY GOLDSBORO, NC | 844,200.00 | +4.3 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 871,439.50 | +7.7 |
| ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX | 990,499.09 | +22.4 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 1,006,743.30 | +24.4 |

AWARDED

C204522
48829.3.1
2020001
PITT
BR-0120

PROPOSAL LENGTH 0.087 MILES

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

LOCATION BRIDGE #123 OVER MEADOW BRANCH ON SR-1552.

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

RPN 002 11 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 622,229.30

DATE AVAILABLE JAN 15 2021

INTER COMPLETION OCT 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 30 2022

| | \$ TOTALS | % DIFF |
|---|------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 492,762.50 | -20.8 |
| NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC | 495,183.50 | -20.4 |
| SANFORD CONTRACTORS INC LEMON SPRINGS, NC | 499,600.00 | -19.7 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 512,434.00 | -17.6 |
| DELLINGER INC MONROE, NC | 514,022.28 | -17.4 |
| APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC | 570,584.05 | -8.3 |
| T A LOVING COMPANY GOLDSBORO, NC | 586,400.00 | -5.8 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 612,827.80 | -1.5 |
| UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO | 639,318.95 | +2.7 |
| PALMETTO INFRASTRUCTURE INC GREENVILLE, SC | 696,395.55 | +11.9 |
| TRADER CONSTRUCTION CO NEW BERN, NC | 781,693.60 | +25.6 |

AWARDED

C204514
48830.3.1
2020001
SAMPSON
BR-0121

PROPOSAL LENGTH 0.099 MILES

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

LOCATION BRIDGE #178 OVER SEVENMILE SWAMP ON SR-1804 (HOUSES MILL RD).

EST CONST PROGRESS.... FY-2021..100% OF BID

RPN 006 16 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 728,557.22

DATE AVAILABLE JAN 04 2021

INTER COMPLETION JUL 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 28 2021

| | \$ TOTALS | % DIFF |
|---|------------|--------|
| S & C CONSTRUCTION LLC WILMINGTON, NC | 527,837.31 | -27.6 |
| NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC | 584,692.65 | -19.7 |
| ES WAGNER COMPANY LLC PIEDMONT, SC | 624,006.24 | -14.4 |
| S T WOOTEN CORPORATION WILSON, NC | 629,486.82 | -13.6 |
| SMITH-ROWE, LLC MOUNT AIRY, NC | 638,967.78 | -12.3 |
| SANFORD CONTRACTORS INC LEMON SPRINGS, NC | 645,000.00 | -11.5 |
| CIVIL WORKS CONTRACTING LLC WILMINGTON, NC | 645,038.83 | -11.5 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 682,682.00 | -6.3 |
| T A LOVING COMPANY GOLDSBORO, NC | 735,200.00 | +0.9 |
| PALMETTO INFRASTRUCTURE INC GREENVILLE, SC | 741,836.80 | +1.8 |
| APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC | 764,945.30 | +5.0 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 789,663.07 | +8.4 |
| UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO | 794,912.55 | +9.1 |
| DELLINGER INC MONROE, NC | 830,000.01 | +13.9 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 959,610.17 | +31.7 |
| TRADER CONSTRUCTION CO NEW BERN, NC | 988,872.75 | +35.7 |

AWARDED

C204573

2021CPT.03.04.10311, 2021CPT.03.04.20311, 2021CPT.03.04.20312

STATE FUNDED

DUPLIN

PROPOSAL LENGTH 25.200 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-41 AND 18 SECTIONS OF SECONDARY ROADS.

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

RPN 019 3 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 2,004,695.35

DATE AVAILABLE MAR 15 2021

INTER COMPLETION MAY 28 2021 COMPLETE ALL WORK REQUIRED FOR MAPS #1 & #2

FINAL COMPLETION OCT 31 2021

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 1,664,013.26 | -17.0 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 1,824,755.67 | -9.0 |
| HIGHLAND PAVING CO LLC FAYETTEVILLE, NC | 2,043,675.93 | +1.9 |

AWARDED

C204585

2021CPT.03.08.10312, 2021CPT.03.08.20311, 2021CPT.03.08.20312

STATE FUNDED

DUPLIN

PROPOSAL LENGTH 30.590 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF NC-903 AND 12 SECTIONS OF SECONDARY ROADS.

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

RPN 020 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 2,112,245.10

DATE AVAILABLE MAR 15 2021

INTER COMPLETION MAY 28 2021 COMPLETE ALL PATCHING EXISTING PAVEMENT (MILL) OPERATIONS
ALONG MAP #46

FINAL COMPLETION OCT 31 2021

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 1,623,513.69 | -23.1 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 1,715,212.05 | -18.8 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 1,752,823.55 | -17.0 |
| HIGHLAND PAVING CO LLC FAYETTEVILLE, NC | 1,885,341.91 | -10.7 |

AWARDED

C204586

2021CPT.03.09.10312, 2021CPT.03.09.20311, 2021CPT.03.09.20312

STATE FUNDED

DUPLIN

PROPOSAL LENGTH 40.270 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF NC-111 AND 13 SECTIONS OF SECONDARY ROADS.

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

RPN 021 2 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 2,075,992.63

DATE AVAILABLE MAR 15 2021

INTER COMPLETION MAY 28 2021 COMPLETE ALL PATCHING EXISTING PAVEMENT (MILL) OPERATIONS
ALONG MAP #45

FINAL COMPLETION OCT 31 2021

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 1,677,725.63 | -19.2 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 1,734,998.79 | -16.4 |

AWARDED

C204574

2021CPT.03.05.10672, 2021CPT.03.05.20671, 2021CPT.03.05.20672

STATE FUNDED

ON SLOW

PROPOSAL LENGTH 26.620 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF NC-53 AND 14 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..34% OF BID
FY-2022..66% OF BID

RPN 022 3 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 2,777,095.10

DATE AVAILABLE MAR 15 2021

INTER COMPLETION APR 30 2021 COMPLETE ALL WORK REQUIRED FOR PATCHING EXISTING PAVEMENT
(FULL DEPTH) ON MAP #12

JUN 25 2021 COMPLETE ALL WORK REQUIRED OF PATCHING EXISTING PAVEMENT
(MILL) ON MAPS #19, #20, #22 & #23

FINAL COMPLETION APR 29 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 2,119,348.12 | -23.7 |
| S T WOOTEN CORPORATION WILSON, NC | 2,177,396.67 | -21.6 |
| ON SLOW GRADING & PAVING INC JACKSONVILLE, NC | 2,356,048.62 | -15.2 |

AWARDED

C204587

2021CPT.03.10.10672, 2021CPT.03.10.20671, 2021CPT.03.10.20672

STATE FUNDED

ON SLOW

PROPOSAL LENGTH 25.000 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF US-258 AND 7 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..34% OF BID
FY-2022..66% OF BID

RPN 023 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 2,434,556.69

DATE AVAILABLE MAR 15 2021

INTER COMPLETION APR 30 2021 COMPLETE ALL WORK REQUIRED OF PATCHING EXISTING PAVEMENT
(FULL DEPTH) ON MAP #11

JUN 25 2021 COMPLETE ALL WORK REQUIRED ON MAP #21

FINAL COMPLETION APR 29 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 1,861,697.45 | -23.5 |
| S T WOOTEN CORPORATION WILSON, NC | 1,909,348.08 | -21.6 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,156,423.51 | -11.4 |
| ON SLOW GRADING & PAVING INC JACKSONVILLE, NC | 2,223,233.40 | -8.7 |

AWARDED

C204213
15BPR.17
STATE FUNDED
HALIFAX

PROPOSAL LENGTH 0.144 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION US-158 OVER ROANOKE RIVER.

EST CONST PROGRESS.... FY-2021..60% OF BID
FY-2022..40% OF BID

RPN 007 10 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 1,468,539.09

DATE AVAILABLE APR 01 2021
FINAL COMPLETION OCT 01 2021

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| LANFORD BROTHERS CO., INC. ROANOKE, VA | 1,183,251.66 | -19.4 |
| BUCKEYE BRIDGE LLC CANTON, NC | 1,194,286.10 | -18.7 |
| SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC | 1,311,446.69 | -10.7 |
| AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN | 1,515,632.99 | +3.2 |
| OLYMPUS PAINTING CONTRACTORS INC TARPON SPRINGS, FL | 1,573,702.51 | +7.2 |
| CLECO CORPORATION ROSEDALE, VA | 1,624,718.90 | +10.6 |
| SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL | 1,845,140.45 | +25.6 |
| COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD | 1,857,600.58 | +26.5 |
| GIBSON & ASSOCIATES INC BALCH SPRINGS, TX | 1,911,203.60 | +30.1 |
| FREYSSINET, INC STERLING, VA | 2,448,011.20 | +66.7 |

AWARDED

C204528
48820.3.1
2020001
EDGECOMBE
BR-0111

PROPOSAL LENGTH 0.444 MILES

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

LOCATION BRIDGES # 3, 4, & 5 OVER SWIFT CREEK ON SR-1404 (SEVEN BRIDGES ROAD).

EST CONST PROGRESS.... FY-2021..29% OF BID
FY-2022..68% OF BID
FY-2023..03% OF BID

RPN 009 13 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 2,886,026.78

DATE AVAILABLE MAR 15 2021
INTER COMPLETION AUG 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION JAN 28 2023

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE , NC | 2,194,357.00 | -24.0 |
| S & C CONSTRUCTION LLC WILMINGTON, NC | 2,287,991.98 | -20.7 |
| S T WOOTEN CORPORATION WILSON, NC | 2,327,710.65 | -19.3 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,397,540.00 | -16.9 |
| SMITH-ROWE, LLC MOUNT AIRY, NC | 2,432,489.21 | -15.7 |
| T A LOVING COMPANY GOLDSBORO, NC | 2,559,000.00 | -11.3 |
| DELLINGER INC MONROE, NC | 2,579,997.11 | -10.6 |
| SANFORD CONTRACTORS INC LEMON SPRINGS, NC | 2,812,000.00 | -2.6 |
| APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC | 3,008,792.55 | +4.3 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 3,230,029.25 | +11.9 |
| ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX | 3,342,484.20 | +15.8 |
| TRADER CONSTRUCTION CO NEW BERN, NC | 3,687,194.10 | +27.8 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 3,797,069.35 | +31.6 |

AWARDED

C204566
2021CPT.04.06.10511, 2021CPT.04.06.20511
STATE FUNDED
JOHNSTON

PROPOSAL LENGTH 44.690 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF US-301, 1 SECTION OF NC-210, AND 22 SECTIONS OF SECONDARY ROADS.

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

RPN 017 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 4,937,633.10

DATE AVAILABLE MAY 01 2021

INTER COMPLETION OCT 01 2022 COMPLETE ALL WORK EXCEPT FINAL PAVEMENT MARKINGS

FINAL COMPLETION NOV 01 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 3,759,210.99 | -23.9 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,893,140.29 | -21.2 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 4,429,847.05 | -10.3 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 4,965,995.71 | +0.6 |

AWARDED

C204584

2021CPT.04.06.10961, 2021CPT.04.06.20961

STATE FUNDED

WAYNE

PROPOSAL LENGTH 20.940 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF NC-55 AND 18 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..16% OF BID

FY-2022..71% OF BID

FY-2023..13% OF BID

RPN 018

3 BIDDER(S)

DBE GOAL 8.00 %

ESTIMATE 2,850,097.50

DATE AVAILABLE MAY 01 2021

INTER COMPLETION OCT 01 2022 COMPLETE ALL WORK EXCEPT FINAL PAVEMENT MARKINGS

FINAL COMPLETION NOV 01 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,183,201.60 | -23.4 |
| S T WOOTEN CORPORATION WILSON, NC | 2,295,799.13 | -19.4 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 2,444,084.50 | -14.2 |

AWARDED

C204562
2021CPT.05.07.20731.1
STATE FUNDED
PERSON

PROPOSAL LENGTH 22.393 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 11 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..29% OF BID
FY-2022..71% OF BID

RPN 010 3 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 3,088,464.73

DATE AVAILABLE MAR 15 2021

INTER COMPLETION AUG 13 2021 COMPLETE ALL WORK REQUIRED ON MAP #1

FINAL COMPLETION JUL 01 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| CAROLINA SUNROCK LLC RALEIGH, NC | 2,533,551.37 | -18.0 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,718,758.68 | -12.0 |
| ADAMS CONSTRUCTION COMPANY ROANOKE, VA | 2,982,580.00 | -3.4 |

AWARDED

C204563

2021CPT.05.11.20921.1, 2021CPT.05.11.20922.1

STATE FUNDED

WAKE

PROPOSAL LENGTH 22.147 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 64 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..28% OF BID

FY-2022..70% OF BID

FY-2023..02% OF BID

RPN 011

4 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 2,668,177.64

DATE AVAILABLE MAR 15 2021

FINAL COMPLETION JUL 30 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 2,047,640.82 | -23.3 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 2,115,920.20 | -20.7 |
| S T WOOTEN CORPORATION WILSON, NC | 2,317,867.52 | -13.1 |
| CAROLINA SUNROCK LLC RALEIGH, NC | 2,410,500.25 | -9.7 |

AWARDED

C204564
2021CPT.05.09.20921.1
STATE FUNDED
WAKE

PROPOSAL LENGTH 16.726 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 43 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..29% OF BID
FY-2022..71% OF BID

RPN 012 5 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 4,030,013.60

DATE AVAILABLE MAR 15 2021

FINAL COMPLETION JUL 01 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 2,968,224.05 | -26.3 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,053,802.91 | -24.2 |
| CAROLINA SUNROCK LLC RALEIGH, NC | 3,082,780.94 | -23.5 |
| S T WOOTEN CORPORATION WILSON, NC | 3,369,106.35 | -16.4 |
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 3,370,425.11 | -16.4 |

AWARDED

C204284
2021CPT.07.08.10171
STATE FUNDED
CASWELL

PROPOSAL LENGTH 6.028 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 14 SECTIONS OF US-29 AND RAMPS.

EST CONST PROGRESS.... FY-2021..25% OF BID
FY-2022..73% OF BID
FY-2023..02% OF BID

RPN 013 5 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 4,547,126.00

DATE AVAILABLE APR 01 2021
FINAL COMPLETION JUL 20 2022

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC | 3,422,632.90 | -24.7 |
| SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC GREENSBOR | 3,676,031.31 | -19.2 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,710,622.35 | -18.4 |
| ADAMS CONSTRUCTION COMPANY ROANOKE, VA | 3,743,184.61 | -17.7 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 3,764,908.20 | -17.2 |

AWARDED

C204565

2021CPT.10.07.10901, 2021CPT.10.07.20901, 2021CPT.10.07.20902

STATE FUNDED

UNION

PROPOSAL LENGTH 25.140 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF US-74, 1 SECTION OF NC-84, AND 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2021..11% OF BID

FY-2022..84% OF BID

FY-2023..05% OF BID

RPN 015

4 BIDDER(S)

DBE GOAL 7.00 %

ESTIMATE 5,684,843.32

DATE AVAILABLE JUN 01 2021

INTER COMPLETION SEP 30 2021 COMPLETE ALL WORK REQUIRED OF FULL DEPTH RECLAMATION ON
MAPS #12, #13 & #14

NOV 30 2021 COMPLETE ALL WORK REQUIRED ON MAPS #1 & #8

FINAL COMPLETION AUG 15 2022

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| LYNCHES RIVER CONTRACTING INC PAGELAND, SC | 5,068,338.93 | -10.8 |
| BLYTHE CONSTRUCTION INC CHARLOTTE, NC | 5,615,358.74 | -1.2 |
| BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC | 5,668,546.62 | -0.3 |
| J T RUSSELL & SONS INC ALBEMARLE, NC | 6,463,259.35 | +13.7 |

AWARDED

C204541
48836.3.1
2020001
YADKIN
BR-0127

PROPOSAL LENGTH 0.107 MILES

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

LOCATION BRIDGE #189 OVER UPPER TRIBUTARY OF SOUTH DEEP CREEK ON SR-1325.

EST CONST PROGRESS.... FY-2021..68% OF BID
FY-2022..32% OF BID

RPN 016 8 BIDDER(S) DBE GOAL 5.00 %

ESTIMATE 757,873.00

DATE AVAILABLE APR 01 2021

INTER COMPLETION SEP 15 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 14 2022

| | \$ TOTALS | % DIFF |
|--|------------|--------|
| SMITH-ROWE, LLC MOUNT AIRY, NC | 504,483.85 | -33.4 |
| EASTERN STRUCTURES LLC MOCKSVILLE, NC | 517,386.25 | -31.7 |
| APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC | 546,597.60 | -27.9 |
| JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC | 547,595.66 | -27.7 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 553,307.81 | -27.0 |
| NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC | 561,884.70 | -25.9 |
| APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC | 585,832.50 | -22.7 |
| LEE CONSTRUCTION CO OF THE CAROLINA PINEVILLE, NC | 769,844.45 | +1.6 |

| | |
|----------------|---------------|
| ESTIMATE TOTAL | 46,483,523.85 |
|----------------|---------------|

| | | |
|---------------|---------------|-------|
| LETTING TOTAL | 36,516,880.13 | -21.4 |
|---------------|---------------|-------|

AWARDED

**NCDOT DECEMBER 2020
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

Deputy Secretary for Multi-Modal Transportation

Rail 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 Fixed Guideway Safety Oversight on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire three (3) years, with two (2) extensions possible for one (1) year each, 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: | 2020 Fixed Guideway Safety Oversight LSC |
| Firm: | ADS System Safety Consulting LLC, Baltimore, MD |
| Maximum Engineering Fee: | \$2,500,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

Chief Operating Officer

Division of Planning & Programming

Project Management

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

| | |
|----------------------------|---|
| Project: | S-0245 – Project Fund Management Assistance |
| Scope of Work: | Various project fund management activities in SAP and assistance with administration of Powell Bill Program |
| Firm: | Simpson Engineers & Associates PC, Cary, NC |
| Original Engineering Fee: | \$248,264.84 |
| Previous Supplemental Fee: | \$501,735.16 |
| Supplemental Fee: | \$1,000,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

Feasibility Studies 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 Feasibility Studies on an as needed basis for various federal-aid and state funded projects to support the Feasibility Studies 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 Feasibility Studies LSC |
| Firm: | A Morton Thomas & Associates Inc, Rockville, MD |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|---------------------------|---------------------------------------|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Accelerate Engineering PLLC, Cary, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |

| | |
|--------------------------|--|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | AECOM Technical Services of North Carolina Inc, Chicago, IL |
| Maximum Engineering Fee: | \$4,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Arcadis G&M of North Carolina, Inc., Chicago, IL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|------------------------------|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | ATCS PLLC, Herndon, VA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|---------------------------------------|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Atkins North America Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|------------------------------|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | CDM Smith Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|---------------------------|---|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Davenport, Winston-Salem, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| DBE/MBE/SPSF Utilization: | 100% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Dewberry Engineers Inc, Philadelphia, PA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Gannett Fleming Inc, Philadelphia, PA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Greenman Pedersen Inc, Columbia, MD |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | H W Lochner Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | HDR Engineering Inc of the Carolinas, Chicago, IL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | HNTB North Carolina PC, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | JMT, Hunt Valley, MD |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|--|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Kimley Horn & Associates Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Kisinger Campo & Associates Corp, Tampa, FL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Kittelson & Associates Inc, Portland, OR |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | LJB Inc, Miamisburg, OH |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Mattern & Craig Inc, Asheville, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Mead & Hunt Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Michael Baker Engineering Inc, Pittsburgh, PA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Moffatt & Nichol Incorporated, Los Angeles, CA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Mott MacDonald I&E LLC, Pittsburgh, PA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|--------------------------|---|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | NV5 Engineers and Consultants Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Pinecone Transportation Professionals PLLC, Fuquay-Varina, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Ramey Kemp & Associates Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 100% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | RK&K, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | RS&H Architects Engineers Planners Inc, Jacksonville, FL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Sepi Engineering & Construction Inc, Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Stantec Consulting Services Inc, Chicago, IL |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Stewart, Philadelphia, PA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

| | |
|---------------------------|---|
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | STV Engineers, Inc., Charlotte, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Vaughn & Melton Consulting Engineers Inc, Asheville, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | VHB Engineering NC PC, Watertown, MA |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Wetherill Engineering, Inc., Raleigh, NC |
| Maximum Engineering Fee: | \$3,000,000.00 |
| DBE/WBE/SPSF Utilization: | 100% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | Whitman Requardt and Associates LLP, Baltimore, MD |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |
| Description of Work: | 2021 Feasibility Studies LSC |
| Firm: | WSP USA Inc, Dallas, TX |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

Chief Engineer

Transportation Mobility and Safety

Transportation Systems Management & Operations – ITS & Signals Management Section

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to prepare detailed plans, specifications and an engineer's estimate for the rehabilitation/expansion of the Gastonia computerized traffic signal system (C-5703/C-5606C) listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 12

| | |
|------------------------------|--|
| Project: | 48320.1.1 (C-5703) Gaston County; and 43728.1.4 (C-5606C) Gaston County Gastonia Signal System - Upgrade Citywide Signal System; and ITS Improvements - CCTV Cameras at Various Locations |
| Scope of Work: | ITS and Signal Design |
| Estimated Construction Cost: | \$8,480,000.00 |
| Firm: | Kimley Horn & Associates Inc, Atlanta, GA |
| Maximum Engineering Fee: | \$2,044,000.00 |
| SPSF Utilization: | 0% |

Deputy Chief Engineer

Highway Operations

Operations Program Management 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 2021 Secondary Roads Pavement Condition Surveys QA-QC services on an as needed basis for various federal-aid and state funded projects to support the Operations Program Management Unit. These contracts will expire one (1) year with four (4) one-year extensions 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 Secondary Roads Pavement Condition Surveys QA-QC LSC |
| Firm: | A Morton Thomas & Associates Inc, Rockville, MD |
| Maximum Engineering Fee: | \$3,000,000.00 |
| SPSF Utilization: | 0% |

**NCDOT DECEMBER 2020 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

There will be no Secondary Road Improvement projects submitted to the Board for approval at the December 2020 Board meeting.

NCDOT December 2, 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 1 | | | | |
| Martin | 52186 | 0.09 0.36 0.15 | White Oak Windy Ridge Drive White Oak Drive Planters Lane | 08/18/20 |
| Northampton | 52187 | 0.32 | Canoe Creek Extend SR 1621, Canoe Creek Road | 08/20/20 |
| Division 2 | | | | |
| Craven | 52188 | 0.19 | Green Trees Extend SR 1982, Green Trees Drive | 10/19/20 |
| Pitt | 52189 | 0.23 0.16 0.04 | Alton Village Extend SR 2522, Alton Village Drive Rockwell Court Olde Towne Drive | 11/05/20 |
| Division 3 | | | | |
| New Hanover | 52190 | 0.22 | Laurenbridge Extend SR 1767, Skeet Road | 10/30/20 |
| Division 4 | | | | |
| Nash | 52191 | 0.10 0.16 | Magnolia Plantation Magnolina Road Mattie Road | 08/05/20 |
| Nash | 52192 | 0.18 | Extend SR 1603, N. Old Carriage Road | 09/12/19 |
| Division 5 | | | | |
| Franklin | 52193 | 0.06 0.58 0.04 | Ashberry Village Long View Drive Ashberry Lane Gallery Park Drive | 10/29/20 |
| Franklin | 52194 | 0.31 0.18 | North Ridge Estates Northdale Court Northview Court | 09/24/20 |
| Granville | 52195 | 0.60 | Heritage Hall St. Lucy Drive | 10/06/20 |

NCDOT December 2, 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 | 52196 | 0.40 | Avalaire Avalaire Oaks Drive | 10/28/20 |
| | | 0.31 | Grand Willow Way | |
| | | 0.26 | Lily Estates Drive | |
| | | 0.11 | Parker Manor Court | |
| | | 0.14 | Firwood Lane | |
| Wake | 52197 | 0.22 | Dayton Woods Taylor Farm Road | 10/21/20 |
| | | 0.27 | Shedd Drive | |
| | | 0.22 | Shady Rise Glen | |
| | | 0.08 | Indian Lake Glen | |
| | | 0.08 | Pleasant Quail Court | |
| | | 0.27 | Tawny View Lane | |
| Wake | 52198 | 0.13 | Maple Pointe Maple Pointe Drive | 11/03/20 |
| Wake | 52199 | 0.17 | The Bluffs At West Oaks Daviston Court | 11/03/20 |
| Division 7 | | | | |
| Rockingham | 52200 | 0.06 | Greensboro National Golf Course Haskell Court | 06/28/19 |
| Division 9 | | | | |
| Davidson | 52201 | 0.44 | Meadowfield Extend SR 3427, Old Scott Farm Road | 09/23/20 |
| | | 0.16 | Hawks Nest Circle | |
| | | 0.16 | Rollingbrook Court | |
| | | 0.11 | Overlook Trail | |
| | | 0.32 | Meadowfield Run | |
| Davie | 52202 | 0.22 | Country Meadows Copperfield Drive | 10/13/20 |
| | | 0.06 | Shiloh Court | |
| Division 10 | | | | |
| Cabarrus | 52203 | 0.04 | Extend SR 1157, Wilshire Avenue | 12/19/19 |
| Division 12 | | | | |
| Cleveland | 52204 | 0.08 | Bunburry Windermere Lane | 08/05/20 |

NCDOT December 2, 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 13 Buncombe | 52205 | 0.37 0.21 | Enka Commerce Park Jacob Holm Way Walk Off Way | 07/02/20 |

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 4 Johnston | Town of Clayton – WBS 48811.1.1 was established (01/20) for PE for Ranch Rd (SR 1560) extension; US-70 BUS/NC-42 to Ranch Rd; Local Match for U-6223 Decrease funds <i>Transfer to 49502</i> | Contingency | (\$600,000.00) |
| | Town of Clayton – PE for Ranch Rd (SR 1560) extension; US-70 BUS/NC-42 to Ranch Rd; Local Match for U-6223 <i>Transfer from 48811.1.1</i> WBS 49502 | Contingency <u>TOTAL</u> | <u>\$600,000.00</u> \$0.00 |
| | | | |

Deletions:

Div 7, Alamance County – WBS 48172 was established (09/18) to develop the ROW, Roadway, and Hydraulic plans for the extension of SR 1446 (Rockwood Ave) from the existing end of maintenance to NC-87 in Glen Raven; funded by an alternate source

| | | |
|-----------------|--|---------------|
| Summary: | Number of Divisions | 1 |
| | Number of Projects | 1 |
| | Small Construction Commitment | \$0.00 |
| | Public Access Commitment | \$0.00 |
| | Contingency Commitment | \$0.00 |
| | Economic Development Commitment | \$0.00 |
| | High Impact/Low Cost Commitment | \$0.00 |
| | TOTAL: | \$0.00 |

NCDOT December 2020 Board of Transportation Agenda

Public Transportation Program

| Town/County Division | Project Description | Estimated Cost |
|---------------------------------|----------------------------|---------------------------|
|---------------------------------|----------------------------|---------------------------|

| | | |
|--|---|--|
| | There will be no items presented for approval at the December 2, 2020, Board of Transportation meeting. | |
|--|---|--|

ITEM I - 1 SUMMARY – NO PROJECTS

NCDOT December 2020 Board of Transportation Agenda

Rail Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the December 2, 2020, Board of Transportation meeting.

ITEM I - 2 SUMMARY – NO PROJECTS

NCDOT December 2020 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation Program

| Town/County Division | Project Description | Estimated Cost | |
|--|--|---|------------------------------------|
| Edenton Chowan County Division 1 | Town of Edenton Project Acceleration Plan Population 4,668 NCDOT Share – \$40,275 Local Share – \$3,500 | \$43,775 \$20,000 \$20,275 \$3,500 | Total Federal State Local |
| Navassa Brunswick County Division 3 | Town of Navassa Bicycle and Pedestrian Plan Population 2,119 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Littleton Halifax County Division 4 | Town of Littleton Bicycle and Pedestrian Plan Population 643 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Smithfield Johnston County Division 4 | Town of Smithfield Pedestrian Plan Population 12,669 NCDOT Share – \$57,525 Local Share – \$12,000 | \$69,525 \$20,000 \$37,525 \$12,000 | Total Federal State Local |
| Fuquay-Varina Wake County Division 5 | Town of Fuquay-Varina Pedestrian Plan Population 29,200 NCDOT Share – \$58,825 Local Share – \$21,000 | \$79,825 \$20,000 \$38,825 \$21,000 | Total Federal State Local |
| Rolesville Wake County Division 5 | Town of Rolesville Bicycle Plan Update Population 8,111 NCDOT Share – \$42,600 Local Share – \$3,750 | \$46,350 \$20,000 \$22,600 \$3,750 | Total Federal State Local |
| Dunn Harnett County Division 6 | City of Dunn Pedestrian Plan Population 9,718 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Greensboro Guildford County Division 7 | City of Greensboro Bicycle/Pedestrian Plan Update Population 295,000 NCDOT Share – \$83,250 Local Share – \$71,250 | \$154,500 \$20,000 \$63,250 \$71,250 | Total Federal State Local |
| Aberdeen Moore County Division 8 | Town of Aberdeen Bicycle and Pedestrian Plan Population 7,861 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |

NCDOT December 2020 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation Program

| | | | |
|---|--|--|------------------------------------|
| Laurinburg Scotland County Division 8 | City of Laurinburg Bicycle Plan Population 15,156 NCDOT Share – \$57,525 Local Share – \$12,000 | \$69,525 \$20,000 \$37,525 \$12,000 | Total Federal State Local |
| Granite Quarry Rowan County Division 9 | Town of Granite Quarry Bicycle and Pedestrian Plan Population 3,121 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Troutman Iredell County Division 12 | Town of Troutman Bicycle and Pedestrian Plan Population 2,769 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Weaverville Buncombe County Division 13 | Town of Weaverville Bicycle and Pedestrian Plan Population 4,734 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Mills River Henderson County Division 14 | Town of Mills River Bicycle and Pedestrian Plan Population 7,400 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |
| Brevard Transylvania County Division 14 | City of Brevard Bicycle and Pedestrian Plan Population 8,159 NCDOT Share – \$54,225 Local Share – \$5,000 | \$59,225 \$20,000 \$34,225 \$5,000 | Total Federal State Local |

ITEM I - 3 SUMMARY – 15 PROJECTS – (TOTAL: FEDERAL, STATE AND LOCAL) \$996,525

NCDOT December 2020 Board of Transportation Agenda

Aviation Program

| Town/County Division | Project Description | Estimated Cost |
|---------------------------------|----------------------------|---------------------------|
|---------------------------------|----------------------------|---------------------------|

There will be no items presented for approval at the December 2, 2020, Board of Transportation meeting.

ITEM I - 4 SUMMARY – NO PROJECTS

ITEM I - 4 SUMMARY – 0 PROJECTS – (TOTAL STATE/FEDERAL COST) \$0

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Dare Co. Div. 1 R-5738 DIVISION | WBS 50196.3.1 SR 1208 (West Kitty Hawk Road) from SR 1210 (Bob Perry Road) to Ivy Lane. \$3,561,232.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project. | \$2,362,000.00 |
| Northampton Co. Div. 1 R-5757 DIVISION | WBS 44709.1.1 NC 305 from Seaboard Town Limits to Hertford County Line. \$1,337,952.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$436,000.00 |
| Beaufort Co. Div. 2 AV-5743 DIVISION | WBS 46337.1.1 Warren Field Airport (OCW). Acquire land for and construct Runway 5-23 extension and taxiway. \$300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$299,000.00). Project is delayed. | -\$299,000.00 |
| Carteret Co. Div. 2 B-5938 DIVISION | WBS 46483.3.1 Bridge # 68 over Bogue Sound on SR 1182 (Atlantic Beach Causeway). \$9,860,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project. | \$4,762,000.00 |
| Craven Co. Div. 2 R-4463A REGIONAL | WBS 35601.1.R2 NC 43 Connector from US 17 to south of US 70. \$1,388,772.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project. | \$571,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Craven Co. Div. 2 R-5777C STATEWIDE | WBS 44648.1.4 US 70 from Thurman Road to Havelock Bypass. \$3,010,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$835,000.00 |
| Craven Co. Div. 2 U-5992 DIVISION | WBS 47112.3.1 NC 55 (First Street / Country Club Road) from NC 55 (Neuse Boulevard) to Pembroke Avenue. \$1,050,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$416,555.93 |
| Lenoir Co. Div. 2 U-3618 DIVISION | WBS 35775.1.3 Carey Road Extension from SR 1572 (Rouse Road) to US 258. \$1,379,569.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$473,000.00 |
| Pitt Co. Div. 2 U-5952 REGIONAL | WBS 44996.1.1 Greenville signal system. \$1,710,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$422,000.00 |
| Onslow/ Jones Cos. Divs. 2/3 R-2514B STATEWIDE | WBS 34442.3.7 US 17 from South of Belgrade to the north of Maysville. \$148,168,891.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project. | \$8,068,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| New Hanover Co. Div. 3 U-4751 STATEWIDE | WBS 40191.1.4 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. Initial funds are requested for preliminary engineering for additional design work needed. | \$60,000.00 |
| Onslow Co. Div. 3 U-5735 REGIONAL | WBS 54025.1.1 US 17 (Wilmington Highway) at SR 1130 (Old Maple Hurst Road). Construct interchange. \$1,900,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$444,000.00 |
| Pender/ New Hanover Cos. Div. 3 R-3300A REGIONAL | WBS 40237.1.3 US 17 Hampstead Bypass from US 17 Bypass south of Hampstead to NC 210. \$4,405,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$709,000.00 |
| Edgecombe Co. Div. 4 U-4424 DIVISION | WBS 39062.1.2 NC 111 (Wilson Street) from US 64 Alternate (Western Boulevard) to NC 122 (McNair Road). \$1,035,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$268,000.00 |
| Wayne Co. Div. 4 U-2714 REGIONAL | WBS 38979.1.2 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$3,332,809.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project. | \$1,526,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|--|---------------------------|
| Wayne Co. Div. 4 U-5724 REGIONAL | WBS 54016.1.2 US 13 (Berkeley Boulevard) - realignment of SR 1709 (Central Heights Road) at Berkeley Boulevard. \$1,900,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$762,000.00 |
| Franklin/ Granville/ Harnett/ Johnston/ Wake Cos. Divs. 4/5/6 HL-0008 BONUS ALLOCATION | WBS 49367.1.1 Various intersection improvements at multiple locations within the Capital Area Metropolitan Planning Organization (CAMPO) boundary. Initial funds are requested for preliminary engineering. | \$400,000.00 |
| Durham Co. Div. 5 P-5717 REGIONAL | WBS 46929.1.1 Norfolk Southern H Line crossing 734 742W at SR 1121 (Cornwallis Road) in Durham. Construct grade separation. \$1,224,663.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$755,000.00 |
| Wake Co. Div. 5 HL-0006 BONUS ALLOCATION | WBS 49365.1.1 US 401, SR 1393 (Hilltop-Needmore Road) / SR 2751 (Hilltop Road) at SR 2752 (Air Park Road) intersection and SR 1375 (Lake Wheeler Road) intersection in Fuquay-Varina. Initial funds are requested for preliminary engineering. | \$300,000.00 |
| Wake Co. Div. 5 HL-0007 BONUS ALLOCATION | WBS 49366.1.1 NC 55 at SR 1191 (Technology Drive) / SR 6107 (East Williams Street) in Apex. Initial funds are requested for preliminary engineering. | \$500,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Raleigh/ Wake Co. Div. 5 P-5720 REGIONAL | WBS 46932.1.1 CSX crossing 630 601X at SR 2006 (Durant Road) in Raleigh. \$1,309,261.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$407,000.00 |
| Wake Co. Div. 5 U-5748 REGIONAL | WBS 50168.1.1 US 401 at SR 2044 (Ligon Mill Road) / SR 2224 (Mitchell Mill Road) intersection in Raleigh. \$1,496,902.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project. | \$659,000.00 |
| Wake Co. Div. 5 U-5891 REGIONAL | WBS 44706.1.1 NC 50 (Creedmoor Road) from I-540 to north of NC 98. \$2,300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$438,000.00 |
| Warren/ Franklin/ Vance/ Wake Cos. Div. 5 P-5602X STATEWIDE | WBS 46393.1.25 Statewide Rail preliminary engineering. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested. | \$500,000.00 |
| Columbus Co. Div. 6 R-2561CA REGIONAL | WBS 34466.4.5 NC 87 at NC 11. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$900,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Columbus Co. Div. 6 R-5020B DIVISION | WBS 41499.3.5 US 701 Bypass. Relocate storm drain outlet in advance of construction. Initial funds are requested for construction. | \$139,000.00 |
| Columbus Co. Div. 6 R-5819 DIVISION/RE GIONAL | WBS 47091.1.1 US 74 / US 76 at SR 1740 (Old Lake Road). \$670,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$866,000.00 |
| Harnett Co. Div. 6 B-4138WM REGIONAL | WBS 33490.4.2 Replace bridge #46 over Cape Fear River on US 401. \$350,000.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$168,000.00 |
| Pembroke/ Robeson Co. Div. 6 P-4900 STATEWIDE | WBS 41099.2.S1 Railroad Bypass of Pembroke to allow North to South shipments to turn East. \$3,713,040.00 has previously been approved for right of way. Additional funds are requested. This is a Strategic Transportation Investments Transition project. WBS will be reopened for completing work. | \$10,000.00 |
| Alamance Co. Div. 7 U-5752 REGIONAL | WBS 51077.2.1 US 70 (S. Church Street) at St. Marks Church Road in Burlington. \$1,790,000.00 has previously been approved for full right of way and utilities. Additional funds are requested. | \$190,500.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|--|---------------------------|
| Forsyth/ Guilford Cos. Divs. 7/9 R-2577 STATEWIDE/ REGIONAL | WBS 37405.1.1 US 158 from the four-lane roadway north of I-40 in Forsyth County to US 220 in Guilford County. \$3,456,112.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project. | \$271,000.00 |
| Forsyth/ Guilford Cos. Divs. 7/9 R-2577A REGIONAL | WBS 37405.1.2 US 158 from multi-lanes north of US 421 / I-40 Business to SR 1965 (Belews Creek Road). \$1,250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$843,000.00 |
| Hoke Co. Div. 8 U-5707 DIVISION | WBS 50158.1.1 SR 1420 (Gillis Hill Road)/Gillis Hill Road Extension from SR 1406 (Rockfish Road) to SR 1418 (Lindsay Road) near Fayetteville \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$441,000.00 |
| Randolph Co. Div. 8 B-5739 DIVISION | WBS 45695.3.2 Replace Bridge 170 (S) over Reed Creek on SR 2621 (Foushee Road). Initial funds are requested for construction. | \$919,000.00 |
| Statewide Div. 9 M-0488B STATEWIDE | WBS 46404.1.2 Winston-Salem Northern Beltway - Map Act Lawsuit. \$6,060,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$830,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Winston-Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE | WBS 34839.1.1 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$19,913,564.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project has previously been identified as a Trust Fund Urban Loop project. | \$912,000.00 |
| Winston-Salem/ Forsyth Co. Div. 9 U-2579AA REGIONAL | WBS 34839.1.7 Winston-Salem Northern Beltway Eastern Section from US 311 to I-40. \$2,705,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$1,053,000.00 |
| Forsyth Co. Div. 9 U-2579B(L) STATEWIDE | WBS 34839.3.14 Winston Salem Northern Beltway (Eastern Section, Future I-74) from US 158 to I-40 BUS/US 421. Initial funds are requested for landscaping. | \$2,079,627.00 |
| Forsyth Co. Div. 9 U-6231 DIVISION | WBS 48777.3.1 New route from SR 4001 (Reynolds Boulevard) to SR 2264 (Akron Drive) at intersection of SR 1763 (Indiana Avenue) in Winston-Salem. Initial funds are requested for construction. This is a STIP Economic Development Project. | \$1,300,000.00 |
| Rowan Co. Div. 9 U-6237 DIVISION | WBS 49069.3.1 SR 2120 (Long Ferry Road) from SR 2183 (I-85 Service Road) near Spencer. Initial funds are requested for construction. This is a STIP Economic Development Project. | \$365,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Mecklenburg Co. Div. 10 P-5705 STATEWIDE | WBS 44475.1.3 Charlotte Gateway Station. Initial funds are requested for preliminary engineering. | \$1,400,000.00 |
| Mecklenburg Co. Div. 10 P-5705BA/BB REGIONAL | WBS 44475.3.6 Charlotte Gateway Station -track, structure and signals. \$37,644,099.00 has previously been approved for construction. Additional funds are requested. | \$17,350,000.00 |
| Mecklenburg Co. Div. 10 R-2632AB REGIONAL | WBS 38824.1.2 NC 73 from NC 115 to SR 2693 (Davidson-Concord Road). \$1,218,768.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$731,000.00 |
| Mecklenburg Co. Div. 10 U-5763 REGIONAL | WBS 50176.1.1 NC 51 (Matthews Township Parkway) from SR 3356 (Sardis Road) to SR 1010 (East John Street/Monroe Road). \$1,550,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$537,000.00 |
| Mecklenburg Co. Div. 10 U-5768 REGIONAL | WBS 50181.1.R1 NC 49 from John Kirk Drive to I-485. \$2,289,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$536,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Mecklenburg Co. Div. 10 U-6084 REGIONAL | WBS 47618.1.1 NC 16 (Brookshire Boulevard) at SR 2004 (Mounty Holly Huntersville Road). \$110,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$13,248.84). WBS will be closed. | -\$13,248.84 |
| Caldwell Co. Div. 11 R-5745 DIVISION | WBS 50200.3.1 Intersection of US 64/NC 90/NC 18 (Wilkesboro Boulevard) and US 64/ NC90 (Taylorsville Road). \$3,654,294.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$770,000.00 |
| Watauga Co. Div. 11 U-5810 DIVISION | WBS 44383.1.1 SR 1514 (Bamboo Road) from US 421/US 221 to SR 1522 (Deerfield Road). \$834,227.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$392,000.00 |
| Wilkes Co. Div. 11 R-5759 DIVISION | WBS 44691.1.1 NC 115 from US 421 to 2nd Street. \$1,056,342.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a BUILD NC BOND project. | \$545,000.00 |
| Yadkin Co. Div. 11 B-5825 REGIONAL | WBS 45778.1.1 Replace Bridge #35 over the Yadkin River on NC 67. \$278,395.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$648,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Catawba Co. Div. 12 R-3603A DIVISION | WBS 38870.1.2 NC 127 from SR 1400 (Cloninger Mill Road) to SR 1156 (Richey Road). \$1,170,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$858,000.00 |
| Cleveland Co. Div. 12 R-2707F STATEWIDE | WBS 34497.3.9 US 74 (Shelby Bypass) from east of SR 1318 (Kimbrell Road) to east of NC 226. \$18,600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$3,450,000.00 |
| Iredell Co. Div. 12 B-4553 DIVISION | WBS 33766.2.2 Replace bridge 312 over Fourth Creek on SR 2308. Initial funds are requested for utilities. | \$3,000.00 |
| Iredell Co. Div. 12 R-5100 DIVISION | WBS 41890.1.D1 SR 1109 (Williamson Road) from I-77 to NC 150. \$2,076,621.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$785,000.00 |
| Iredell Co. Div. 12 R-5100A DIVISION | WBS 41890.1.2 SR 1109 (Williamson Road) from I-77 to SR 1100 (Brawley School Road). \$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. | \$634,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|---|---------------------------|
| Iredell Co. Div. 12 R-5100B DIVISION | WBS 41890.2.5 SR 1109 (Williamson Road) from SR 1100 (Brawley School Road) to NC 150. \$1,500,000.00 has previously been approved for utilities. Funds need to be decreased (\$1,500,000.00). WBS will be closed. | -\$1,500,000.00 |
| Buncombe Co. Div. 13 U-5971A REGIONAL | WBS 45959.3.2 US 19 (Patton Avenue) and NC 63 (New Leicester Highway). \$745,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$879,000.00 |
| Rutherford Co. Div. 13 R-2233BB DIVISION | WBS 34400.2.7 US 221 from south of US 74 Business to north of SR 1366 (Roper Loop Road). Initial funds are requested for utilities. | \$16,000,000.00 |
| Rutherford Co. Div. 13 R-2233BB STATEWIDE/ DIVISION | WBS 34400.1.S5 US 221 south of US 74 Business to north of SR 1366 (Roper Loop Road). \$3,743,635.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$1,600,000.00 |
| Transylvania Co. Div. 14 R-5800 REGIONAL | WBS 44985.1.1 US 64/US 276 from Fortune Cove Road to US 64 Business (North Caldwell Street). \$760,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$456,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|--|---|---------------------------|
| Statewide HB-9999A STATEWIDE/ REGIONAL/ DIVISION | WBS 49362.1.1 Bridge inspection Program - inspections. Initial funds are requested for preliminary engineering. Funds are requested using 40% Statewide (\$10,400,000.00) / 30% Regional (\$7,800,000.00) / 30% Division (\$7,800,000.00) Tier funding. | \$26,000,000.00 |
| Statewide HB-9999B STATEWIDE/ REGIONAL/ DIVISION | WBS 49362.1.2 Bridge inspection program - SI&A (Structure inventory and appraisal). Initial funds are requested for preliminary engineering. Funds are requested using 40% Statewide (\$240,000.00) / 30% Regional (\$180,000.00) / 30% Division (\$180,000.00) Tier funding. | \$600,000.00 |
| Statewide HB-9999C STATEWIDE/ REGIONAL/ DIVISION | WBS 49362.1.3 Bridge inspection program - analysis. Initial funds are requested for preliminary engineering. Funds are requested using 40% Statewide (\$1,040,000.00) / 30% Regional (\$780,000.00) / 30% Division (\$780,000.00) Tier funding. | \$2,600,000.00 |
| Statewide M-0360 STATEWIDE/ REGIONAL/ DIVISION | WBS 36824.1.2 Design Services, statewide, preliminary engineering for miscellaneous projects. \$11,943,800.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Additional funds are requested using 40% Statewide (\$909,600.00) / 30% Regional (\$682,200.00) / 30% Division (\$682,200.00) Tier funding. | \$2,274,000.00 |
| Statewide M-0376 STATEWIDE/ REGIONAL/ DIVISION | WBS 39406.1.3 Geotechnical investigations, studies and preliminary engineering for miscellaneous projects, statewide. \$2,364,271.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using 40% Statewide (\$320,000.00) / 30% Regional (\$240,000.00) / 30% Division (\$240,000.00) Tier funding. | \$800,000.00 |

**NCDOT December 2020 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Statewide M-0479 STATEWIDE/ REGIONAL/ DIVISION | WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. \$15,970,170.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Additional funds are requested using 40% Statewide (\$976,800.00) / 30% Regional (\$732,600.00) / 30% Division (\$732,600.00) Tier funding. | \$2,442,000.00 |
| Statewide R-9999WM STATEWIDE | WBS 34634.4.1 Improvements to NCDOT'S wetland prediction model for Neuse 0201 Basin. \$22,000,000.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$4,790,000.00 |

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|---|--------------------|-------------------------|
| STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS | 11 PROJECTS | \$22,934,627.00 |
| REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS | 23 PROJECTS | \$30,971,251.16 |
| DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 21 PROJECTS | \$30,069,555.93 |
| STATEWIDE/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECT | \$271,000.00 |
| STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECT | \$1,600,000.00 |
| STATEWIDE/REGIONAL/ DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 6 PROJECTS | \$34,716,000.00 |
| BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS | 3 PROJECTS | \$1,200,000.00 |
| DIVISION/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECT | \$866,000.00 |
| STRATEGIC TRANSPORTATION INVESTMENTS | 67 PROJECTS | \$122,628,434.09 |

***Correction and resubmission from November 5, 2020 Board Approval (Page K-3) As reads:

| | | |
|--|---|--------|
| Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE | WBS 40191.3.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$91,165,235.00 has previously been approved for construction. \$33,080,288.19 of Statewide Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds. | \$0.00 |
|--|---|--------|

***The correction should be:

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|--|---|--------|
| Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE | WBS 40191.3.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$91,165,235.00 has previously been approved for construction. \$28,080,288.19 of Statewide Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds. | \$0.00 |
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***Correction and resubmission from November 5, 2020 Board Approval (Page K-4) As reads:

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| New Hanover Co. Div. 3 U-4902D STATEWIDE | WBS 40238.3.5 US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendenhall Drive)/SR 2734 (Marsh Oaks Drive). \$14,375,373.00 has previously been approved for construction. \$13,700,000.00 of Statewide Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. \$1,236,773.28 of additional BUILD NC BOND funds is requested. | \$1,236,773.28 |
|--|--|----------------|

***The correction should be:

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|--|---|--------|
| New Hanover Co. Div. 3 U-4902D STATEWIDE | WBS 40238.3.5 US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendenhall Drive)/SR 2734 (Marsh Oaks Drive). \$14,375,373.00 has previously been approved for construction. \$9,936,773.28 of Statewide Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. | \$0.00 |
|--|---|--------|

***Correction and resubmission from November 5, 2020 Board Approval (Page K-16) As reads:

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|---|---|--------|
| Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE | WBS 34821.3.7 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). \$162,997,322.00 has previously been approved for construction. \$35,000,000.00 of Statewide Strategic Transportation Investment funds will be replaced with BUILD NC BOND funds. | \$0.00 |
|---|---|--------|

***The correction should be:

| | | |
|---|--|--------|
| Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE | WBS 34821.3.7 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). \$162,997,322.00 has previously been approved for construction. \$30,000,000.00 of Statewide Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. | \$0.00 |
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***Correction and resubmission from November 5, 2020 Board Approval (Page K-24) As reads:

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|--|--|--------|
| 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. \$101,472,078.61 of Statewide Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. | \$0.00 |
|--|--|--------|

***The correction should be:

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|--|---|--------|
| 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. \$86,859,635.00 of Statewide Strategic Transportation Investments funds will be replaced with BUILD NC BOND funds. | \$0.00 |
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**NCDOT December 2020 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 |
|---|---|---------------------------|
| Currituck Co. Div. 1 SS-6001K | WBS 49373.1.1 US 158 between 1,200 feet north of SR 1405 (Waterlily Road) and SR 1466 (Augusta Drive). Initial Spot Safety preliminary engineering funds are needed for shoulder rumble strip installation. File 01-19-57688P | \$900.00 |
| Currituck Co. Div. 1 SS-6001K | WBS 49373.3.1 US 158 between 1,200 feet north of SR 1405 (Waterlily Road) and SR 1466 (Augusta Drive). Initial Spot Safety construction funds are needed for shoulder rumble strip installation. File 01-19-57688C | \$103,500.00 |
| Currituck Co. Div. 1 SS-6001L | WBS 49374.3.1 NC 34, 50 feet southwest of SR 1147 (Indiantown Road). Initial Spot Safety construction funds are needed for removal of roadside objects. File 01-20-61961C | \$5,400.00 |
| Currituck Co. Div. 1 SS-6001L | WBS 49374.1.1 NC 34, 50 feet southwest of SR 1147 (Indiantown Road). Initial Spot Safety preliminary engineering funds are needed for removal of roadside objects. File 01-20-61961P | \$900.00 |
| Currituck Co. Div. 1 SS-6001M | WBS 49375.3.1 US 158 at SR 1131 (Poplar Branch Road); and SR 1186 (Walnut Island Boulevard). Initial Spot Safety construction funds are needed for "Be Prepared to Stop When Flashing" flasher installation. File 01-20-60150C | \$6,300.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Currituck Co. Div. 1 SS-6001M | WBS 49375.1.1 US 158 at SR 1131 (Poplar Branch Road); and SR 1186 (Walnut Island Boulevard). Initial Spot Safety preliminary engineering funds are needed for "Be Prepared to Stop When Flashing" flasher installation. File 01-20-60150P | \$9,000.00 |
| Currituck Co. Div. 1 SS-6001N | WBS 49376.3.1 NC 168 (Caratoke Highway) at SR 1227 (South Mills Road)/Currituck Grain driveway. Initial Spot Safety construction funds are needed for traffic signal installation. File 01-20-61362C | \$176,400.00 |
| Currituck Co. Div. 1 SS-6001N | WBS 49376.1.1 NC 168 (Caratoke Highway) at SR 1227 (South Mills Road)/Currituck Grain driveway. Initial Spot Safety preliminary engineering funds are needed for traffic signal installation. File 01-20-61362P | \$9,000.00 |
| Currituck Co. Div. 1 SS-6001N | WBS 49376.2.1 NC 168 (Caratoke Highway) at SR 1227 (South Mills Road)/Currituck Grain driveway. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 01-20-61362R | \$70,200.00 |
| Carteret Co. Div. 2 SS-6002L | WBS 49378.3.1 NC 24 at SR 1141 (Hibbs Road) and SR 1144 (Hibbs Road Extension). Initial Spot Safety construction funds are needed for traffic signal and pavement marking revisions. File 02-20-61688C | \$13,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Carteret Co. Div. 2 SS-6002L | WBS 49378.1.1 NC 24 at SR 1141 (Hibbs Road) and SR 1144 (Hibbs Road Extension). Initial Spot Safety preliminary engineering funds are needed for traffic signal and pavement marking revisions. File 02-20-61688P | \$4,500.00 |
| Carteret/ Craven Cos. Div. 2 SS-6002Q | WBS 49384.1.1 NC 101 between SR 1169 (Copeland Road) near Beaufort in Carteret County and Outer Banks Drive near Havelock in Craven County. Initial Spot Safety preliminary engineering funds are needed for rumble strip and pavement marking revisions. File 02-20-60504P | \$38,700.00 |
| Carteret/ Craven Cos. Div. 2 SS-6002Q | WBS 49384.3.1 NC 101 between SR 1169 (Copeland Road) near Beaufort in Carteret County and Outer Banks Drive near Havelock in Craven County. Initial Spot Safety construction funds are needed for rumble strip and pavement marking revisions. File 02-20-60504C | \$193,500.00 |
| Greene Co. Div. 2 SS-6002M | WBS 49379.3.1 US 13 between the Wayne County Line and NC 58. Initial Spot Safety construction funds are needed for centerline rumble strips installation and edgeline and centerline pavement marking revisions. File 02-20-61721C | \$103,500.00 |
| Greene Co. Div. 2 SS-6002M | WBS 49379.1.1 US 13 between the Wayne County Line and NC 58. Initial Spot Safety preliminary engineering funds are needed for centerline rumble strips installation and edgeline and centerline pavement marking revisions. File 02-20-61721P | \$900.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Greene Co. Div. 2 SS-6002N | WBS 49380.3.1 NC 58 at NC 123/SR 1103 (Glenfield Road). Initial Spot Safety construction funds are needed for red flashing beacon, "Stop Ahead" pavement markings, and Stop sign installations and sign revisions. File 02-20-61249C | \$12,600.00 |
| Greene Co. Div. 2 SS-6002N | WBS 49380.1.1 NC 58 at NC 123/SR 1103 (Glenfield Road). Initial Spot Safety preliminary engineering funds are needed for red flashing beacon, "Stop Ahead" pavement markings, and Stop sign installations and sign revisions. File 02-20-61249P | \$2,700.00 |
| Lenoir Co. Div. 2 SS-6002P | WBS 49382.3.1 SR 1004 (Hugo Road) at SR 1091 (Grifton-Hugo Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 02-20-61064C | \$9,000.00 |
| Lenoir Co. Div. 2 SS-6002P | WBS 49382.1.1 SR 1004 (Hugo Road) at SR 1091 (Grifton-Hugo Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 02-20-61064P | \$1,800.00 |
| Pitt Co. Div. 2 SS-6002K | WBS 49377.3.1 NC 102 at SR 1725 (County Home Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 02-20-61205C | \$24,300.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Pitt Co. Div. 2 SS-6002K | WBS 49377.1.1 NC 102 at SR 1725 (County Home Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 02-20-61205P | \$2,700.00 |
| Pitt Co. Div. 2 SS-6002O | WBS 49381.3.1 SR 1700 (Old Tar Road) at SR 1713 (Laurie Ellis Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 02-20-61248C | \$9,000.00 |
| Pitt Co. Div. 2 SS-6002O | WBS 49381.1.1 SR 1700 (Old Tar Road) at SR 1713 (Laurie Ellis Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 02-20-61248P | \$900.00 |
| Pitt Co. Div. 2 SS-6002R | WBS 49383.3.1 NC 33 between SR 1757 (Jethro Mills Road) and 2,500 feet west of SR 1778 (Mobleys Bridge Road). Initial Spot Safety construction funds are needed for edgeline and centerline pavement marking revisions and guardrail installation. File 02-19-58588C | \$135,000.00 |
| Pitt Co. Div. 2 SS-6002R | WBS 49383.1.1 NC 33 between SR 1757 (Jethro Mills Road) and 2,500 feet west of SR 1778 (Mobleys Bridge Road). Initial Spot Safety preliminary engineering funds are needed for edgeline and centerline pavement marking revisions and guardrail installation. File 02-19-58588P | \$4,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Duplin Co. Div. 3 SS-6003AA | WBS 49457.1.1 US 117 Connector and NC 50. Initial Spot Safety preliminary engineering funds are needed for signing improvements. File 03-14-31962-1P | \$450.00 |
| Duplin Co. Div. 3 SS-6003AA | WBS 49457.3.1 US 117 Connector and NC 50. Initial Spot Safety construction funds are needed for signing improvements. File 03-14-31962-1C | \$4,950.00 |
| Duplin Co. Div. 3 SS-6003Q | WBS 49385.3.1 SR 1500 (Tram Road) at SR 1505 (Bethel Church Road). Initial Spot Safety construction funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61165C | \$13,500.00 |
| Duplin Co. Div. 3 SS-6003Q | WBS 49385.1.1 SR 1500 (Tram Road) at SR 1505 (Bethel Church Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61165P | \$3,600.00 |
| Duplin Co. Div. 3 SS-6003S | WBS 49387.1.1 SR 1102 (Charity Road) at SR 1162 (Bay Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61407P | \$9,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Duplin Co. Div. 3 SS-6003S | WBS 49387.3.1 SR 1102 (Charity Road) at SR 1162 (Bay Road). Initial Spot Safety construction funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61407C | \$34,200.00 |
| Magnolia/ Duplin Co. Div. 3 SS-6003V | WBS 49390.3.1 US 117 (North Monk Street) and NC 903 (East Main Street). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-20-60488C | \$18,900.00 |
| Magnolia/ Duplin Co. Div. 3 SS-6003V | WBS 49390.1.1 US 117 (North Monk Street) and NC 903 (East Main Street). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 03-20-60488P | \$5,400.00 |
| Wilmington/ New Hanover Co. Div. 3 SS-6003U | WBS 49389.3.1 US 117/NC 132 (North College Road) at US 74 (Martin Luther King Jr Parkway). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-20-61166C | \$42,300.00 |
| Wilmington/ New Hanover Co. Div. 3 SS-6003U | WBS 49389.1.1 US 117/NC 132 (North College Road) at US 74 (Martin Luther King Jr Parkway). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 03-20-61166P | \$9,900.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| New Hanover Co. Div. 3 SS-6003W | WBS 49391.3.1 SR 1328 (White Road) at SR 2708 (Sun Coast Drive). Initial Spot Safety construction funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-59451C | \$9,900.00 |
| New Hanover Co. Div. 3 SS-6003W | WBS 49391.1.1 SR 1328 (White Road) at SR 2708 (Sun Coast Drive). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-59451P | \$2,700.00 |
| Onslow Co. Div. 3 SS-6003T | WBS 49388.3.1 SR 1428 (Riggs Road) and SR 1744 (Hubert Boulevard). Initial Spot Safety construction funds are needed for All Way Stop installation. File 03-20-61333C | \$24,300.00 |
| Onslow Co. Div. 3 SS-6003T | WBS 49388.1.1 SR 1428 (Riggs Road) and SR 1744 (Hubert Boulevard). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 03-20-61333P | \$6,300.00 |
| Onslow Co. Div. 3 SS-6003Y | WBS 49393.1.1 SR 1324 (Ramsey Road) at SR 1326 (Drummer Kellum Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61756P | \$3,600.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Onslow Co. Div. 3 SS-6003Y | WBS 49393.3.1 SR 1324 (Ramsey Road) at SR 1326 (Drummer Kellum Road). Initial Spot Safety construction funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61756C | \$11,700.00 |
| Roseboro/ Sampson Co. Div. 3 SS-6003R | WBS 49386.3.1 SR 1284 (Pinewood Street) at SR 1241 (East Street/ Claudes Drag). Initial Spot Safety construction funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61752C | \$9,000.00 |
| Roseboro/ Sampson Co. Div. 3 SS-6003R | WBS 49386.1.1 SR 1284 (Pinewood Street) at SR 1241 (East Street/ Claudes Drag). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61752P | \$2,700.00 |
| Sampson Co. Div. 3 SS-6003X | WBS 49392.3.1 SR 1002 (Spring Branch Road) and SR 1005 (Green Path Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 03-19-58577C | \$13,500.00 |
| Sampson Co. Div. 3 SS-6003X | WBS 49392.1.1 SR 1002 (Spring Branch Road) and SR 1005 (Green Path Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 03-19-58577P | \$3,600.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Sampson Co. Div. 3 SS-6003Z | WBS 49394.1.1 SR 1004 (Needmore Road) at SR 1926 (New Hope Church Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61332P | \$3,600.00 |
| Sampson Co. Div. 3 SS-6003Z | WBS 49394.3.1 SR 1004 (Needmore Road) at SR 1926 (New Hope Church Road). Initial Spot Safety construction funds are needed for All Way Stop, Stop Ahead Warning signs, and Stop Bar installations and pavement marking revisions. File 03-20-61332C | \$13,500.00 |
| Tarboro/ Edgecombe Co. Div. 4 SS-6004U | WBS 49398.1.1 US 258 at River Oaks Drive. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 04-20-61247P | \$2,700.00 |
| Tarboro/ Edgecombe Co. Div. 4 SS-6004U | WBS 49398.3.1 US 258 at River Oaks Drive. Initial Spot Safety construction funds are needed for traffic signal revisions. File 04-20-61247C | \$4,500.00 |
| Selma/ Johnston Co. Div. 4 SS-6004T | WBS 49397.3.1 US 70 at US 70A/SR 2375 (JR Road). Initial Spot Safety construction funds are needed for traffic signal revisions. File 04-20-60964C | \$6,300.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Selma/ Johnston Co. Div. 4 SS-6004T | WBS 49397.1.1 US 70 at US 70A/SR 2375 (JR Road). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 04-20-60964P | \$2,700.00 |
| Johnston Co. Div. 4 SS-6004V | WBS 49399.1.1 NC 39 at SR 1934 (Old Beulah Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 04-20-61403P | \$1,800.00 |
| Johnston Co. Div. 4 SS-6004V | WBS 49399.3.1 NC 39 at SR 1934 (Old Beulah Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 04-20-61403C | \$34,200.00 |
| Johnston/ Wayne Cos. Div. 4 SS-6004W | WBS 49403.3.1 US 70 at SR 2556 (Dr. Donnie H. Jones, Jr. Blvd)/SR 2315 (New Barbour Road); SR 2316 (Old Rock Quarry Road/Barden Street); SR 2371 (Old Cornwallis Road); and SR 1229 (Luby Smith Road). Initial Spot Safety construction funds are needed for median crossover improvements. File 04-20-61390C | \$262,800.00 |
| Johnston/ Wayne Cos. Div. 4 SS-6004W | WBS 49403.1.1 US 70 at SR 2556 (Dr. Donnie H. Jones, Jr. Blvd)/SR 2315 (New Barbour Road); SR 2316 (Old Rock Quarry Road/Barden Street); SR 2371 (Old Cornwallis Road); and SR 1229 (Luby Smith Road). Initial Spot Safety preliminary engineering funds are needed for median crossover improvements. File 04-20-61390P | \$7,200.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Nash Co. Div. 4 SS-6004S | WBS 49396.1.1 SR 1004 (Taylors Store Road) at SR 1425 (Castalia Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 04-20-60243P | \$2,700.00 |
| Nash Co. Div. 4 SS-6004S | WBS 49396.3.1 SR 1004 (Taylors Store Road) at SR 1425 (Castalia Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 04-20-60243C | \$22,500.00 |
| Nash Co. Div. 4 SS-6004Y | WBS 49401.3.1 NC 33/SR 1500 (Swift Creek School Road) at NC 4/NC 48; and NC 33 at SR 1510 (Watson Seed Farm Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 04-20-61405C | \$74,700.00 |
| Nash Co. Div. 4 SS-6004Y | WBS 49401.1.1 NC 33/SR 1500 (Swift Creek School Road) at NC 4/NC 48; and NC 33 at SR 1510 (Watson Seed Farm Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 04-20-61405P | \$9,000.00 |
| Wayne Co. Div. 4 SS-6004R | WBS 49395.1.1 NC 111 at SR 1546 (Daw Pate Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation and overhead flasher revisions. File 04-20-59818P | \$1,800.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Wayne Co. Div. 4 SS-6004R | WBS 49395.3.1 NC 111 at SR 1546 (Daw Pate Road). Initial Spot Safety construction funds are needed for All Way Stop installation and overhead flasher revisions. File 04-20-59818C | \$43,200.00 |
| Wayne Co. Div. 4 SS-6004X | WBS 49400.3.1 SR 1242 (Perkins Mill Road) at SR 1243 (O'Berry Center Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 04-20-61404C | \$20,700.00 |
| Wayne Co. Div. 4 SS-6004X | WBS 49400.1.1 SR 1242 (Perkins Mill Road) at SR 1243 (O'Berry Center Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 04-20-61404P | \$1,800.00 |
| Wayne Co. Div. 4 SS-6004Z | WBS 49402.1.1 SR 1926 (Old Mount Olive Highway) at SR 1927 (Genoa Road). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 04-20-61720P | \$2,700.00 |
| Wayne Co. Div. 4 SS-6004Z | WBS 49402.3.1 SR 1926 (Old Mount Olive Highway) at SR 1927 (Genoa Road). Initial Spot Safety construction funds are needed for traffic signal revisions. File 04-20-61720C | \$4,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Raleigh/ Wake Co. Div. 5 SS-6005O | WBS 49406.3.1 SR 3100 (ACC Boulevard) at Brier Creek Parkway. Initial Spot Safety construction funds are needed for traffic signal revisions. File 05-20-60191C | \$31,500.00 |
| Raleigh/ Wake Co. Div. 5 SS-6005O | WBS 49406.1.1 SR 3100 (ACC Boulevard) at Brier Creek Parkway. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 05-20-60191P | \$2,700.00 |
| Raleigh/ Wake Co. Div. 5 SS-6005P | WBS 49405.3.1 US 70 (Glenwood Avenue) just north of Whitaker Mill Road/Fairview Road/Glen Road (Five Points) intersection. Initial Spot Safety construction funds are needed for lighted chevron installation. File 05-20-62120C | \$31,500.00 |
| Raleigh/ Wake Co. Div. 5 SS-6005Q | WBS 49407.1.1 SR 3100 (ACC Boulevard) at Courtney Estates Drive/Alexander Promenade Place. Initial Spot Safety preliminary engineering funds are needed for traffic signal installation. File 05-20-62064P | \$4,500.00 |
| Raleigh/ Wake Co. Div. 5 SS-6005Q | WBS 49407.2.1 SR 3100 (ACC Boulevard) at Courtney Estates Drive/Alexander Promenade Place. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 05-20-62064R | \$1,800.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Raleigh/ Wake Co. Div. 5 SS-6005Q | WBS 49407.3.1 SR 3100 (ACC Boulevard) at Courtney Estates Drive/Alexander Promenade Place. Initial Spot Safety construction funds are needed for traffic signal installation. File 05-20-62064C | \$135,000.00 |
| Bladen Co. Div. 6 SS-6006S | WBS 49413.3.1 NC 11 at NC 210. Initial Spot Safety construction funds are needed for All Way Stop installation and overhead flasher revisions. File 06-20-60801C | \$36,000.00 |
| Bladen Co. Div. 6 SS-6006S | WBS 49413.2.1 NC 11 at NC 210. Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation and overhead flasher revisions. File 06-20-60801R | \$1,800.00 |
| Bladen Co. Div. 6 SS-6006S | WBS 49413.1.1 NC 11 at NC 210. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation and overhead flasher revisions. File 06-20-60801P | \$2,700.00 |
| Columbus Co. Div. 6 SS-6006X | WBS 49418.3.1 SR 1005 (Peacock Road) at SR 1006 (Will Inman Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61718C | \$22,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Columbus Co. Div. 6 SS-6006X | WBS 49418.1.1 SR 1005 (Peacock Road) at SR 1006 (Will Inman Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61718P | \$900.00 |
| Fayetteville/ Cumberland Co. Div. 6 SS-6006AE | WBS 49412.1.1 SR 1168 (Whitfield Street) at Camden Road. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-19-57623-1P | \$900.00 |
| Fayetteville/ Cumberland Co. Div. 6 SS-6006AE | WBS 49412.3.1 SR 1168 (Whitfield Street) at Camden Road. Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-19-57623-1C | \$20,700.00 |
| Fayetteville/ Cumberland Co. Div. 6 SS-6006AE | WBS 49412.2.1 SR 1168 (Whitfield Street) at Camden Road. Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 06-19-57623-1R | \$1,800.00 |
| Fayetteville/ Cumberland Co. Div. 6 SS-6006T | WBS 49414.3.1 US 401 Business at SR 1219; and SR 1400 at SR 1593. Initial Spot Safety construction funds are needed for traffic signal revisions. File 06-20-61026C | \$11,700.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Fayetteville/ Cumberland Co. Div. 6 SS-6006T | WBS 49414.1.1 US 401 Business at SR 1219; and SR 1400 at SR 1593. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 06-20-61026P | \$6,300.00 |
| Fayetteville/ Cumberland Co. Div. 6 SS-6006T | WBS 49414.2.1 US 401 Business at SR 1219; and SR 1400 at SR 1593. Initial Spot Safety right of way and utilities funds are needed for traffic signal revisions. File 06-20-61026R | \$1,800.00 |
| Harnett Co. Div. 6 SS-6006AA | WBS 49408.1.1 SR 1229 (McDougald Road) at SR 1251 (Peach Farm Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61886P | \$900.00 |
| Harnett Co. Div. 6 SS-6006AA | WBS 49408.3.1 SR 1229 (McDougald Road) at SR 1251 (Peach Farm Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61886C | \$22,500.00 |
| Harnett Co. Div. 6 SS-6006AC | WBS 49410.3.1 SR 2030 (McClellan Chapel Church Road) at SR 2031 (Wire Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-62024C | \$22,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Harnett Co. Div. 6 SS-6006AC | WBS 49410.1.1 SR 2030 (McClean Chapel Church Road) at SR 2031 (Wire Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-62024P | \$900.00 |
| Harnett Co. Div. 6 SS-6006AD | WBS 49411.1.1 SR 1221 (Doll House/Love Grove Church Road) at SR 1229 (McDougald Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61882P | \$900.00 |
| Harnett Co. Div. 6 SS-6006AD | WBS 49411.3.1 SR 1221 (Doll House/Love Grove Church Road) at SR 1229 (McDougald Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61882C | \$22,500.00 |
| Harnett Co. Div. 6 SS-6006V | WBS 49416.3.1 SR 1558 (Ebenezer Church Road) at SR 1581 (Baileys Crossroads Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61517C | \$22,500.00 |
| Harnett Co. Div. 6 SS-6006V | WBS 49416.1.1 SR 1558 (Ebenezer Church Road) at SR 1581 (Baileys Crossroads Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61517P | \$900.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Robeson Co. Div. 6 SS-6006AB | WBS 49409.1.1 SR 1529 (Mt Olive Church Road) at SR 1531 (Saddletree Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61890P | \$900.00 |
| Robeson Co. Div. 6 SS-6006AB | WBS 49409.3.1 SR 1529 (Mt Olive Church Road) at SR 1531 (Saddletree Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61890C | \$22,500.00 |
| Robeson Co. Div. 6 SS-6006U | WBS 49415.3.1 SR 1339 (Deep Branch Road) at SR 1550 (Lowe Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61515C | \$22,500.00 |
| Robeson Co. Div. 6 SS-6006U | WBS 49415.1.1 SR 1339 (Deep Branch Road) at SR 1550 (Lowe Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61515P | \$900.00 |
| Robeson Co. Div. 6 SS-6006W | WBS 49417.3.1 SR 1318 (McQueen Road/Mary C Road) at SR 1752 (Rennert Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61716C | \$22,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Robeson Co. Div. 6 SS-6006W | WBS 49417.1.1 SR 1318 (McQueen Road/Mary C Road) at SR 1752 (Rennert Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61716P | \$900.00 |
| Robeson Co. Div. 6 SS-6006Y | WBS 49419.1.1 SR 1955 (Regan Church Road) at SR 1956 (Ivey Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-61880P | \$900.00 |
| Robeson Co. Div. 6 SS-6006Y | WBS 49419.3.1 SR 1955 (Regan Church Road) at SR 1956 (Ivey Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-61880C | \$22,500.00 |
| Robeson Co. Div. 6 SS-6006Z | WBS 49420.3.1 SR 1576 (Whistling Rufus Road) at SR 1578 (Philadelphus Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-20-60531C | \$21,600.00 |
| Robeson Co. Div. 6 SS-6006Z | WBS 49420.2.1 SR 1576 (Whistling Rufus Road) at SR 1578 (Philadelphus Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 06-20-60531R | \$1,800.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Robeson Co. Div. 6 SS-6006Z | WBS 49420.1.1 SR 1576 (Whistling Rufus Road) at SR 1578 (Philadelphus Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 06-20-60531P | \$900.00 |
| Greensboro/ Guilford Co. Div. 7 SS-6007N | WBS 49421.3.1 SR 1398 (Freeman Mill Road) at Florida Street. Initial Spot Safety construction funds are needed for traffic signal and crosswalk revisions. File 07-20-2116C | \$11,700.00 |
| Greensboro/ Guilford Co. Div. 7 SS-6007N | WBS 49421.1.1 SR 1398 (Freeman Mill Road) at Florida Street. Initial Spot Safety preliminary engineering funds are needed for traffic signal and crosswalk revisions. File 07-20-2116P | \$1,800.00 |
| Greensboro/ Guilford Co. Div. 7 SS-6007O | WBS 49422.1.1 SR 1541 (Wendover Avenue) at Big Tree Way. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 07-20-2112P | \$2,250.00 |
| Greensboro/ Guilford Co. Div. 7 SS-6007O | WBS 49422.3.1 SR 1541 (Wendover Avenue) at Big Tree Way. Initial Spot Safety construction funds are needed for traffic signal revisions. File 07-20-2112C | \$4,950.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Guilford Co. Div. 7 SS-6007P | WBS 49423.1.1 SR 1113 (Kivett Drive) Bridge #47 over Reddick's Creek. Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 07-20-0930P | \$2,250.00 |
| Guilford Co. Div. 7 SS-6007P | WBS 49423.3.1 SR 1113 (Kivett Drive) Bridge #47 over Reddick's Creek. Initial Spot Safety construction funds are needed for guardrail installation. File 07-20-0930C | \$36,000.00 |
| Greensboro/ Guilford Co. Div. 7 SS-6007Q | WBS 49424.1.1 SR 1541 (Wendover Avenue) at Norwalk Street. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 07-20-2200P | \$2,250.00 |
| Greensboro/ Guilford Co. Div. 7 SS-6007Q | WBS 49424.3.1 SR 1541 (Wendover Avenue) at Norwalk Street. Initial Spot Safety construction funds are needed for traffic signal revisions. File 07-20-2200C | \$4,500.00 |
| Davidson Co. Div. 9 SS-6009K | WBS 49425.3.1 SR 2205 (Old Highway 64) at SR 2416 (Old Highway 109). Initial Spot Safety construction funds are needed for All Way Stop installation. File 09-20-0830C | \$9,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Davidson Co. Div. 9 SS-6009K | WBS 49425.1.1 SR 2205 (Old Highway 64) at SR 2416 (Old Highway 109). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 09-20-0830P | \$1,800.00 |
| Davidson Co. Div. 9 SS-6009L | WBS 49426.3.1 NC 109 from SR 1798 (Old Greensboro Road)/SR 1756 (West Lexington Avenue) to SR 1711 (Gumtree Road). Initial Spot Safety construction funds are needed for edgeline and centerline pavement markings revisions. File 09-20-0949C | \$160,200.00 |
| Davidson Co. Div. 9 SS-6009L | WBS 49426.1.1 NC 109 from SR 1798 (Old Greensboro Road)/SR 1756 (West Lexington Avenue) to SR 1711 (Gumtree Road). Initial Spot Safety preliminary engineering funds are needed for edgeline and centerline pavement markings revisions. File 09-20-0949P | \$19,800.00 |
| Thomasville/ Davidson Co. Div. 9 SS-6009N | WBS 49428.2.1 SR 1772 (Hasty School Road) at SR 1777 (Hasty Hill Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation and channelization island construction. File 09-20-1073R | \$4,500.00 |
| Thomasville/ Davidson Co. Div. 9 SS-6009N | WBS 49428.3.1 SR 1772 (Hasty School Road) at SR 1777 (Hasty Hill Road). Initial Spot Safety construction funds are needed for All Way Stop installation and channelization island construction. File 09-20-1073C | \$15,300.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Thomasville/ Davidson Co. Div. 9 SS-6009N | WBS 49428.1.1 SR 1772 (Hasty School Road) at SR 1777 (Hasty Hill Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation and channelization island construction. File 09-20-1073P | \$4,500.00 |
| Davidson Co. Div. 9 SS-6009O | WBS 49429.3.1 SR 1741 (Wallburg-High Point Road) at SR 1743 (Abbotts Creek Church Road) west of High Point. Initial Spot Safety construction funds are needed for All Way Stop installation. File 09-20-2114C | \$10,800.00 |
| Winston- Salem/ Forsyth Co. Div. 9 SS-6009M | WBS 49427.3.1 SR 2456 (Liberty Street) at East 25th Street. Initial Spot Safety construction funds are needed for traffic signal revisions and pedestrian accommodations. File 09-20-0967C | \$63,000.00 |
| Winston- Salem/ Forsyth Co. Div. 9 SS-6009M | WBS 49427.1.1 SR 2456 (Liberty Street) at East 25th Street. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions and pedestrian accommodations. File 09-20-0967P | \$9,000.00 |
| Anson Co. Div. 10 SS-6010V | WBS 49438.2.1 NC 742 and SR 1003 (Cason Oldfield Road/ Deep Creek Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop with upgraded flashers installation. File 10-19-226R | \$9,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Anson Co. Div. 10 SS-6010V | WBS 49438.3.1 NC 742 and SR 1003 (Cason Oldfield Road/ Deep Creek Road). Initial Spot Safety construction funds are needed for All Way Stop with upgraded flashers installation. File 10-19-226C | \$27,000.00 |
| Anson Co. Div. 10 SS-6010V | WBS 49438.1.1 NC 742 and SR 1003 (Cason Oldfield Road/ Deep Creek Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop with upgraded flashers installation. File 10-19-226P | \$2,700.00 |
| Cabarrus Div. 10 SS-6010Q | WBS 49433.1.1 SR 2400 (Irish Potato Road) and SR 2402 (Sapp Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-20-217P | \$2,700.00 |
| Cabarrus Co. Div. 10 SS-6010Q | WBS 49433.2.1 SR 2400 (Irish Potato Road) and SR 2402 (Sapp Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-20-217R | \$9,000.00 |
| Cabarrus Co. Div. 10 SS-6010Q | WBS 49433.3.1 SR 2400 (Irish Potato Road) and SR 2402 (Sapp Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-20-217C | \$27,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Cabarrus Co. Div. 10 SS-6010S | WBS 49435.1.1 SR 2408 (Gold Hill Road) and SR 1006 (Mt. Pleasant Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop with upgraded flashers installation. File 10-20-213P | \$2,700.00 |
| Cabarrus Co. Div. 10 SS-6010S | WBS 49435.2.1 SR 2408 (Gold Hill Road) and SR 1006 (Mt. Pleasant Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop with upgraded flashers installation. File 10-20-213R | \$9,000.00 |
| Cabarrus Co. Div. 10 SS-6010S | WBS 49435.3.1 SR 2408 (Gold Hill Road) and SR 1006 (Mt. Pleasant Road). Initial Spot Safety construction funds are needed for All Way Stop with upgraded flashers installation. File 10-20-213C | \$27,000.00 |
| Cabarrus Div. 10 SS-6010T | WBS 49436.2.1 SR 2408 (Gold Hill Road) and SR 2411 (Irish Potato Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop with upgraded flashers installation. File 10-17-236R | \$9,000.00 |
| Cabarrus Co. Div. 10 SS-6010T | WBS 49436.3.1 SR 2408 (Gold Hill Road) and SR 2411 (Irish Potato Road). Initial Spot Safety construction funds are needed for All Way Stop with upgraded flashers installation. File 10-17-236C | \$27,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Cabarrus Co. Div. 10 SS-6010T | WBS 49436.1.1 SR 2408 (Gold Hill Road) and SR 2411 (Irish Potato Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop with upgraded flashers installation. File 10-17-236P | \$2,700.00 |
| Cabarrus Co. Div. 10 SS-6010W | WBS 49439.2.1 NC 200 and SR 1006 (Mount Pleasant Road) near Mount Pleasant. Initial Spot Safety right of way and utilities funds are needed for All Way Stop with upgraded flashers installation. File 10-19-218R | \$9,000.00 |
| Cabarrus Co. Div. 10 SS-6010W | WBS 49439.3.1 NC 200 and SR 1006 (Mount Pleasant Road) near Mount Pleasant. Initial Spot Safety construction funds are needed for All Way Stop with upgraded flashers installation. File 10-19-218C | \$27,000.00 |
| Cabarrus Co. Div. 10 SS-6010W | WBS 49439.1.1 NC 200 and SR 1006 (Mount Pleasant Road) near Mount Pleasant. Initial Spot Safety preliminary engineering funds are needed for All Way Stop with upgraded flashers installation. File 10-19-218P | \$2,700.00 |
| Cabarrus Co. Div. 10 SS-6010Y | WBS 49441.3.1 SR 2635 (Old Airport Road) and SR 2636 (Hagler/Lake Lynn Road) near Mt. Pleasant. Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-20-212C | \$27,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Cabarrus Co. Div. 10 SS-6010Y | WBS 49441.1.1 SR 2635 (Old Airport Road) and SR 2636 (Hagler/Lake Lynn Road) near Mt. Pleasant. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-20-212P | \$2,700.00 |
| Cabarrus Co. Div. 10 SS-6010Y | WBS 49441.2.1 SR 2635 (Old Airport Road) and SR 2636 (Hagler/Lake Lynn Road) near Mt. Pleasant. Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-20-212R | \$9,000.00 |
| Cabarrus Co. Div. 10 SS-6010Z | WBS 49442.3.1 SR 1134 (Pioneer Mill Road) and SR 1135 (Morrison Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-18-238C | \$27,000.00 |
| Cabarrus Co. Div. 10 SS-6010Z | WBS 49442.2.1 SR 1134 (Pioneer Mill Road) and SR 1135 (Morrison Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-18-238R | \$9,000.00 |
| Cabarrus Co. Div. 10 SS-6010Z | WBS 49442.1.1 SR 1134 (Pioneer Mill Road) and SR 1135 (Morrison Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-18-238P | \$2,700.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Stanly Div. 10 SS-60100 | WBS 49431.2.1 NC 73 and SR 1134 (Millingport Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop with upgraded flashers installation. File 10-20-220R | \$9,000.00 |
| Stanly Div. 10 SS-60100 | WBS 49431.1.1 NC 73 and SR 1134 (Millingport Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop with upgraded flashers installation. File 10-20-220P | \$2,700.00 |
| Stanly Div. 10 SS-60100 | WBS 49431.3.1 NC 73 and SR 1134 (Millingport Road). Initial Spot Safety construction funds are needed for All Way Stop with upgraded flashers installation. File 10-20-220C | \$27,000.00 |
| Monroe/ Union Co. Div. 10 SM-5710G | WBS 47907.3.1 US 74 and NC 200 in Monroe. \$450,000 in Spot Mobility construction funds has previously been approved for turn lane construction. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 10-17-277-4 | -\$175,000.00 |
| Union Co. Div. 10 SS-6010N | WBS 49430.3.1 NC 200 (Morgan Mill Road) and SR 1681 (Old Camden Road) near Monroe. Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-20-215C | \$27,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Union Co. Div. 10 SS-6010N | WBS 49430.1.1 NC 200 (Morgan Mill Road) and SR 1681 (Old Camden Road) near Monroe. Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-20-215P | \$2,700.00 |
| Union Co. Div. 10 SS-6010N | WBS 49430.2.1 NC 200 (Morgan Mill Road) and SR 1681 (Old Camden Road) near Monroe. Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-20-215R | \$9,000.00 |
| Union Div. 10 SS-6010P | WBS 49432.3.1 SR 1504 (Ridge Road) and SR 1520 (Indian Trail Fairview Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-20-221C | \$27,000.00 |
| Union Co. Div. 10 SS-6010P | WBS 49432.2.1 SR 1504 (Ridge Road) and SR 1520 (Indian Trail Fairview Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-20-221R | \$9,000.00 |
| Union Co. Div. 10 SS-6010P | WBS 49432.1.1 SR 1504 (Ridge Road) and SR 1520 (Indian Trail Fairview Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-20-221P | \$2,700.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Union Div. 10 SS-6010R | WBS 49434.3.1 NC 75 (Waxhaw Highway) and SR 1157 (Fletcher Broome Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-20-216C | \$27,000.00 |
| Union Co. Div. 10 SS-6010R | WBS 49434.1.1 NC 75 (Waxhaw Highway) and SR 1157 (Fletcher Broome Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-20-216P | \$2,700.00 |
| Union Co. Div. 10 SS-6010R | WBS 49434.2.1 NC 75 (Waxhaw Highway) and SR 1157 (Fletcher Broome Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-20-216R | \$9,000.00 |
| Union Co. Div. 10 SS-6010U | WBS 49437.2.1 SR 2139 (Griffith Road) and SR 2146 (Plyler Mill Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop with upgraded flashers installation. File 10-20-211R | \$9,000.00 |
| Union Co. Div. 10 SS-6010U | WBS 49437.3.1 SR 2139 (Griffith Road) and SR 2146 (Plyler Mill Road). Initial Spot Safety construction funds are needed for All Way Stop with upgraded flashers installation. File 10-20-211C | \$27,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Union Co. Div. 10 SS-6010U | WBS 49437.1.1 SR 2139 (Griffith Road) and SR 2146 (Plyler Mill Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop with upgraded flashers installation. File 10-20-211P | \$2,700.00 |
| Union Div. 10 SS-6010X | WBS 49440.2.1 SR 2136 (Macedonia Church Road) and SR 2115 (Stack Road). Initial Spot Safety right of way and utilities funds are needed for All Way Stop installation. File 10-20-214R | \$9,000.00 |
| Union Co. Div. 10 SS-6010X | WBS 49440.1.1 SR 2136 (Macedonia Church Road) and SR 2115 (Stack Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 10-20-214P | \$2,700.00 |
| Union Co. Div. 10 SS-6010X | WBS 49440.3.1 SR 2136 (Macedonia Church Road) and SR 2115 (Stack Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 10-20-214C | \$27,000.00 |
| Ashe Co. Div. 11 SS-6011J | WBS 49447.3.1 SR 1149 (Mt. Jefferson Road) at SR 1152 (Mt. Jefferson State Park Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 11-20-206C | \$9,000.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Surry Co. Div. 11 SS-6011G | WBS 49444.3.1 US 601 at NC 268. Initial Spot Safety construction funds are needed for traffic signal, warning sign, flashing beacon, and pavement marking revisions. File 11-20-201C | \$22,500.00 |
| Surry Co. Div. 11 SS-6011G | WBS 49444.1.1 US 601 at NC 268. Initial Spot Safety preliminary engineering funds are needed for traffic signal, warning sign, flashing beacon, and pavement marking revisions. File 11-20-201P | \$4,500.00 |
| Surry Co. Div. 11 SS-6011H | WBS 49445.1.1 NC 103 (Pine Street) at SR 1742 (McBride Road/Quaker Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 11-20-202P | \$2,700.00 |
| Surry Co. Div. 11 SS-6011H | WBS 49445.3.1 NC 103 (Pine Street) at SR 1742 (McBride Road/Quaker Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 11-20-202C | \$13,500.00 |
| Surry Co. Div. 11 SS-6011I | WBS 49446.3.1 US 601 (Rockford Street) at SR 1544 (McKinney Road)/Sheetz entrance. Initial Spot Safety construction funds are needed for traffic signal revisions. File 11-20-203C | \$900.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Surry Co. Div. 11 SS-6011I | WBS 49446.1.1 US 601 (Rockford Street) at SR 1544 (McKinney Road)/Sheetz entrance. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 11-20-203P | \$4,500.00 |
| Wilkes Div. 11 SS-6011F | WBS 49443.1.1 SR 1322 (Winkler Mill Road) at SR 1320 (Congo Road). Initial Spot Safety preliminary engineering funds are needed for All Way Stop installation. File 11-19-202P | \$2,700.00 |
| Wilkes Co. Div. 11 SS-6011F | WBS 49443.3.1 SR 1322 (Winkler Mill Road) at SR 1320 (Congo Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 11-19-202C | \$11,700.00 |
| Catawba Co. Div. 12 SS-6012K | WBS 49448.3.1 SR 1844 (Slanting Bridge Road) at SR 1899 (Keistlers Store Road). Initial Spot Safety construction funds are needed for additional Stop signs, pavement markings, and flasher installation. File 12-20-206C | \$22,500.00 |
| Catawba Co. Div. 12 SS-6012K | WBS 49448.1.1 SR 1844 (Slanting Bridge Road) at SR 1899 (Keistlers Store Road). Initial Spot Safety preliminary engineering funds are needed for additional Stop signs, pavement markings, and flasher installation. File 12-20-206P | \$4,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Cleveland Co. Div. 12 SS-6012L | WBS 49449.3.1 NC 216 at SR 2705 (Kings Mountain Boulevard). Initial Spot Safety construction funds are needed for intersection improvements, and traffic signal, warning signs, pavement markings, and guardrail revisions. File 12-20-208C | \$24,300.00 |
| Cleveland Co. Div. 12 SS-6012L | WBS 49449.1.1 NC 216 at SR 2705 (Kings Mountain Boulevard). Initial Spot Safety preliminary engineering funds are needed for intersection improvements, and traffic signal, warning signs, pavement markings, and guardrail revisions. File 12-20-208P | \$6,300.00 |
| McDowell Co. Div. 13 SS-6013N | WBS 49451.3.1 NC 226 from US 221 to the northern intersection of NC 226A. Initial Spot Safety construction funds are needed for centerline rumble strips, long-life pavement markings, and flexible guardrail post delineators installation. File 13-20-213C | \$234,000.00 |
| McDowell Co. Div. 13 SS-6013N | WBS 49451.1.1 NC 226 from US 221 to the northern intersection of NC 226A. Initial Spot Safety preliminary engineering funds are needed for centerline rumble strips, long-life pavement markings, and flexible guardrail post delineators installation. File 13-20-213P | \$13,500.00 |
| Forest City/ Rutherford Co. Div. 13 SS-6013M | WBS 49450.1.1 US 221 ALT (South Broadway Street) at SR 1903 (Pine Street)/US 74 Eastbound ramps. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 13-20-208P | \$4,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Forest City/ Rutherford Co. Div. 13 SS-6013M | WBS 49450.3.1 US 221 ALT (South Broadway Street) at SR 1903 (Pine Street)/US 74 Eastbound ramps. Initial Spot Safety construction funds are needed for traffic signal revisions. File 13-20-208C | \$14,400.00 |
| Forest City/ Rutherford Co. Div. 13 SS-6013M | WBS 49450.2.1 US 221 ALT (South Broadway Street) at SR 1903 (Pine Street)/US 74 Eastbound ramps. Initial Spot Safety right of way and utilities funds are needed for traffic signal revisions. File 13-20-208R | \$1,800.00 |
| Henderson Co. Div. 14 SS-6014N | WBS 49453.3.1 US 64 from SR 1574 to SR 1602 near Edneyville. Initial Spot Safety construction funds are needed for centerline and edgeline rumblestrips with long-life pavement markings installation. File 14-20-212C | \$162,000.00 |
| Henderson Co. Div. 14 SS-6014N | WBS 49453.1.1 US 64 from SR 1574 to SR 1602 near Edneyville. Initial Spot Safety preliminary engineering funds are needed for centerline and edgeline rumblestrips with long-life pavement markings installation. File 14-20-212P | \$9,000.00 |
| Henderson Co. Div. 14 SS-6014N | WBS 49453.2.1 US 64 from SR 1574 to SR 1602 near Edneyville. Initial Spot Safety right of way and utilities funds are needed for centerline and edgeline rumblestrips with long-life pavement markings installation. File 14-20-212R | \$900.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|---|---------------------------|
| Henderson Co. Div. 14 SS-6014P | WBS 49455.3.1 US 64 from SR 1218 to SR 1173 near Laurel Park. Initial Spot Safety construction funds are needed for centerline and edgeline rumblestrips with long-life pavement markings installation. File 14-20-209C | \$126,000.00 |
| Henderson Co. Div. 14 SS-6014P | WBS 49455.1.1 US 64 from SR 1218 to SR 1173 near Laurel Park. Initial Spot Safety preliminary engineering funds are needed for centerline and edgeline rumblestrips with long-life pavement markings installation. File 14-20-209P | \$9,000.00 |
| Henderson Co. Div. 14 SS-6014P | WBS 49455.2.1 US 64 from SR 1218 to SR 1173 near Laurel Park. Initial Spot Safety right of way and utilities funds are needed for centerline and edgeline rumblestrips with long-life pavement markings installation. File 14-20-209R | \$900.00 |
| Cullowee/ Jackson Co. Div. 14 SS-6014M | WBS 49452.2.1 NC 107 at SR 1330 (Forest Hills Road/Country Club Drive). Initial Spot Safety right of way and utilities funds are needed for traffic signal revisions. File 14-20-213R | \$900.00 |
| Cullowee/ Jackson Co. Div. 14 SS-6014M | WBS 49452.3.1 NC 107 at SR 1330 (Forest Hills Road/Country Club Drive). Initial Spot Safety construction funds are needed for traffic signal revisions. File 14-20-213C | \$4,500.00 |

| Town/ County Division PROJ. CATEGORY | Project Description | Estimated Cost |
|---|--|---------------------------|
| Cullowee/ Jackson Co. Div. 14 SS-6014M | WBS 49452.1.1 NC 107 at SR 1330 (Forest Hills Road/Country Club Drive). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 14-20-213P | \$900.00 |
| Jackson Co. Div. 14 SS-6014O | WBS 49454.3.1 US 23-74 0.6 mile west of SR 1576 near Balsam. Initial Spot Safety construction funds are needed for crossover improvements. File 14-20-210C | \$90,000.00 |
| Jackson Co. Div. 14 SS-6014O | WBS 49454.1.1 US 23-74 0.6 mile west of SR 1576 near Balsam. Initial Spot Safety preliminary engineering funds are needed for crossover improvements. File 14-20-210P | \$9,000.00 |
| Jackson Co. Div. 14 SS-6014O | WBS 49454.2.1 US 23-74 0.6 mile west of SR 1576 near Balsam. Initial Spot Safety right of way and utilities funds are needed for crossover improvements. File 14-20-210R | \$900.00 |
| ITEM L SUMMARY | 189 PROJECTS | \$3,720,200.00 |

Division 2

Rail Program

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|--|--|
| Carteret Co. Z-5800BB DIVISION | 44806.1.19, Federal No. 1247003 Railway-highway grade crossing safety project at SR 1247 (Chatham Street) and Norfolk Southern Crossing #722 664H in Newport. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Pitt Co. Z-5800BA DIVISION | 44806.1.20, Federal No. 1572003 Railway-highway grade crossing safety project at SR 1572 (Pug Moore Road) and CSX Transportation Crossing #641 844F in Greenville. Funds are needed for preliminary engineering. | \$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State |

Division 3

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|----------------------------------|--|---|
| Pender Co. B-4929 REGIONAL | 40233.1.1, BRSTP-0050(10) Replace Bridge #16 over the Intracoastal Waterway on NC 50 / NC 210 (Roland Avenue) near Surf City. \$6,728,793.91 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. | \$878,972.00 Cost \$878,972.00 State |

Division 4

Interstate

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|-----------------------------------|---|--|
| Wilson Co. I-5937 STATEWIDE | 45880.3.1, NHPIM-0795(007) I-795 pavement rehabilitation in Wilson County from the Wayne County line to US 301. \$7,800,000.00 has previously been approved for construction. Funds need to be decreased (\$1,037,124.00). Work associated with this WBS is complete. This WBS will be closed. | (\$1,037,124.00) Cost (\$840,605.00) Fed. (\$196,519.00) State |

Rail Program

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|--------------------------------------|---|--|
| Halifax Co. Z-5800DA DIVISION | 44806.1.18, Federal No. 0481011 Railway-highway grade crossing safety project at NC 481 (Whitfield Street) and CSX Transportation Crossing #629 670J in Enfield. Funds are needed for preliminary engineering. | \$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State |
| Halifax Co. Z-5800DC DIVISION | 44806.1.16, Federal No. 0125008 Railway-highway grade crossing safety project at NC 125 (Halifax Road) and CSX Transportation Crossing #629 659J in Halifax. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Johnston Co. Z-5800DB DIVISION | 44806.1.17, Federal No. 0050019 Railway-highway grade crossing safety project at NC 50 / NC 242 (Main Street) and CSX Transportation Crossing #629 738V in Benson. Funds are needed for preliminary engineering. | \$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State |
| Wayne Co. Y-5500DA DIVISION | 45533.1.11, RR-0445(003) Railway-highway crossing closure at Mulberry Street and Norfolk Southern Railway Crossing #735 305E in Goldsboro; this project includes rail crossing signal upgrades at Bryant Street and Norfolk Southern Crossing #722 875E and at Bain Street and Norfolk Southern Crossing #722 874X. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State |

Division 5

Rail Program

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|---|--|
| Granville Co. Y-5500EC DIVISION | 45533.1.21, Federal No. 0523008 Railway-highway crossing closure at SR 1136 (Tally Ho Road) and Norfolk Southern Crossing #734 895A in Stem. Funds are needed for preliminary engineering. | \$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State |
| Granville Co. Y-5500ED DIVISION | 45533.1.20, Federal No. 0523009 Railway-highway crossing closure at Church Street and Norfolk Southern Crossing #734 896G in Stem. Funds are needed for preliminary engineering. | \$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State |

Bicycle and Pedestrian

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|----------------------------------|---|---|
| Wake Co. EB-5814 DIVISION | 44666.1.1, TAP-3015(003) Sidewalks along SR 3015 (Airport Boulevard) from McCrimmon Parkway to Factory Shoppes Road in Morrisville. \$65,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested. | \$33,574.00 Cost \$26,859.00 Fed. \$6,715.00 Local |
| Wake Co. U-5530AC DIVISION | 44111.3.19, TAPDA-0501(047) Pedestrian improvements from south of James Street to Salem Street in downtown Apex. \$570,000.00 has previously been approved for construction. Additional funds are needed to align project funding with the local agreement. | \$73,418.00 Cost \$51,392.00 Fed. \$22,026.00 Local |

Division 6

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---------------------------------------|---|--|
| Cumberland Co. U-2810 EXEMPT | 34866.2.2, STP-1003(22) SR 1003 (Camden Road) from NC 59 (Hope Mills Road) to SR 1007 (Owen Road) in Fayetteville. \$16,597,839.16 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$1,200.00 Cost \$960.00 Fed. \$240.00 State |

Bridge

| | | |
|-----------------------------------|---|---|
| Robeson Co. B-5334 DIVISION | 46048.1.1, BRZ-2220(4) Replace Bridge #78 over Tenmile Branch on SR 2220 (Broadridge Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. | \$276,043.00 Cost \$220,609.00 Fed. \$55,434.00 State |
| Robeson Co. BD-5106F EXEMPT | 45352.3.6, BRZ-1723(8) Replace Bridge #6 over Gallberry Swamp / Cold Camp Creek on SR 1723 (East Parkton Tobermory Road). \$700,000.00 has previously been approved for construction. Funds need to be decreased (\$252,725.00). Work associated with this WBS is complete. This WBS will be closed. | (\$252,725.00) Cost (\$202,181.00) Fed. (\$50,544.00) State |

Rail Program

| | | |
|-------------------------------------|--|--|
| Harnett Co. Z-5800FC DIVISION | 44806.1.14, Federal No. 0421112 Railway-highway grade crossing safety project at US 421 (Cumberland Street) and CSX Transportation Crossing #629 754E in Dunn. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
|-------------------------------------|--|--|

Division 6 (Continued)

Rail Program

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|-------------------------------------|--|--|
| Robeson Co. Y-5500FE DIVISION | 45533.1.19, Federal No. 0635006 Railway-highway crossing closures and upgrades at various locations in Pembroke. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Robeson Co. Z-5800FB DIVISION | 44806.1.15, Federal No. 1005050 Railway-highway grade crossing safety project at SR 1005 (Barker Ten Mile Road) and CSX Transportation Crossing #631 514X in Lumberton. Funds are needed for preliminary engineering. | \$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State |
| Robeson Co. Z-5800FD DIVISION | 44806.1.13, Federal No. 1712002 Railway-highway grade crossing safety project at SR 1712 (Third Street) and CSX Transportation Crossing #629 901P in Parkton. Funds are needed for preliminary engineering. | \$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State |

Division 7

Congestion Mitigation

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|----------------------------------|---|--|
| Orange Co. C-5179 EXEMPT | 46240.3.1, CMS-0703(25) SR 1750 (North Estes Drive) from NC 86 (Martin Luther King, Jr. Boulevard) to Caswell Road and at NC 86 in Chapel Hill. \$2,952,023.00 has previously been approved for construction. Additional funds are needed to align project funding with the local agreement. | \$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 Local |

Rail Program

| | | |
|-------------------------------------|--|--|
| Guilford Co. Y-4807B DIVISION | 40325.1.59, STPRR-0708(41) Railway-highway crossing closure at Pine Street and Norfolk Southern Crossing #722 957L in Greensboro. \$450,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State |
|-------------------------------------|--|--|

Rural

| | | |
|-------------------------------------|--|---|
| Divisionwide R-5787A DIVISION | 44917.3.2, TAP-0708(083) ADA Ramps (Americans with Disabilities Act) for areas with populations less than 5,000 in Highway Division 7. \$460,197.72 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. | \$285,001.00 Cost \$228,000.00 Fed. \$57,001.00 State |
|-------------------------------------|--|---|

Division 8

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|----------------------------------|--|---|
| Chatham Co. B-4461 EXEMPT | 33712.2.FD1, BRSTP-1916(006) Replace Bridge #10 over Shaddox Creek on SR 1916 (Corninth Road). \$398,306.41 has previously been approved for right of way and utilities. Funds need to be decreased (\$148,080.00). Work associated with this WBS is complete. This WBS will be closed. | (\$148,080.00) Cost (\$118,464.00) Fed. (\$29,616.00) State |

Division 9

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|-----------------------------------|--|--|
| Forsyth Co. U-5617 DIVISION | 47082.2.1, STBGDA-1173(005) SR 1173 (Williams Road) widening from east of US 421 to west of SR 1001 (Shallowford Road), including improvements to the roundabouts west and east of Bridge #187 over US 421 in Lewisville. \$150,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested. | \$46,774.00 Cost \$37,419.00 Fed. \$9,355.00 Local |

Rail Program

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|-----------------------------------|--|--|
| Rowan Co. Z-5800IA DIVISION | 44806.1.12, Federal No. 1753007 Railway-highway grade crossing safety project at SR 1753 (Umberger Road) and Norfolk Southern Crossing #721 597M in Mount Ulla. Funds are needed for preliminary engineering. | \$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State |
| Rowan Co. Z-5800IB DIVISION | 44806.1.5, Federal No. 2120004 Railway-highway grade crossing safety project at SR 2120 (Long Ferry Road) and Norfolk Southern Crossing #715 307N in Spencer. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |

Division 10

Bridge

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|----------------------------------|--|--|
| Union Co. B-5806 DIVISION | 45760.2.1, BRZ-2111(001) Replace Bridge #129 over Lanes Creek on SR 2111 (Belk Mill Road). \$122,500.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$108,839.00). Work associated with this WBS is complete. This WBS will be closed. | (\$108,839.00) Cost (\$87,072.00) Fed. (\$21,767.00) State |

Safety

| | | |
|--|---|---|
| Mecklenburg Co. HS-2010A REGIONAL | 49291.1.1, Federal No. 0024090 Intersection improvements at NC 24 / NC 27 (Albemarle Road) and SR 3110 (Arlington Church Road) near Charlotte. Funds are needed for preliminary engineering. | \$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State |
|--|---|---|

Rail Program

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|-----------------------------------|---|---|
| Union Co. Y-5500JC DIVISION | 45533.1.18, Federal No. 1432008 Railway-highway crossing closure at SR 1432 (Tory Path Road) and CSX Transportation Crossing #638 898H near Waxhaw. Funds are needed for preliminary engineering. | \$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State |
| Union Co. Z-5800JA DIVISION | 44806.1.10, Federal No. 1007040 Railway-highway grade crossing safety project at SR 1007 (Rocky River Road) and CSX Transportation Crossing #631 919A in Monroe. Funds are needed for preliminary engineering. | \$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State |

Division 10 (Continued)

Rural

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|--------------------------------------|--|--|
| Cabarrus Co. R-2246B EXEMPT | 34408.2.6, STP-000S(684) SR 1430 (George Liles Parkway) from SR 1304 (Roberta Road) to SR 1431 (Weddington Road) in Concord. \$8,807,249.00 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. | \$2,053,373.00 Cost \$1,335,713.00 Fed. \$717,660.00 State |
| Divisionwide R-5790JF DIVISION | 44920.3.14, TAP-00SS(060) ADA Ramps (Americans with Disabilities Act) for areas with populations less than 5,000 in Highway Division 10. \$280,000.00 has previously been approved for construction. Funds need to be decreased (\$38,441.00) to align funding with local costs in the Town of Badin. | (\$38,441.00) Cost (\$30,753.00) Fed. (\$7,688.00) Local |

Division 12

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|----------------------------------|--|--|
| Iredell Co. U-6239 EXEMPT | 49108.1.1, Federal No. 1226023 Silicon Shores East-West Connector between NC 115 (Mecklenburg Highway) and SR 1102 (Langtree Road) in Mooresville. Funds are needed for preliminary engineering. This is a Federal BUILD Grant project. | \$1,013,725.00 Cost \$810,980.00 Fed. \$202,745.00 Local |

Rail Program

| | | |
|---------------------------------------|--|--|
| Cleveland Co. Z-5800LB DIVISION | 44806.1.8, Federal No. 2233005 Railway-highway grade crossing safety project at SR 2233 (Carolina Avenue) and Norfolk Southern Crossing #716 278J in Grover. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Cleveland Co. Z-5800LC DIVISION | 44806.1.7, Federal No. 2238002 Railway-highway grade crossing safety project at SR 2238 (Long Branch Road) and Norfolk Southern Crossing #716 275N in Grover. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Cleveland Co. Z-5800LD DIVISION | 44806.1.6, Federal No. 0226027 Railway-highway grade crossing safety project at NC 226 (Cherry Street) and Norfolk Southern Crossing #716 279R in Grover. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Cleveland Co. Z-5800LE DIVISION | 44806.1.11, Federal No. 2276001 Railway-highway grade crossing safety project at SR 2276 (Dixon Dairy Road) and Norfolk Southern Crossing #716 274G in Grover. Funds are needed for preliminary engineering. | \$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State |
| Gaston Co. Z-5800LA DIVISION | 44806.1.9, Federal No. 0274011 Railway-highway grade crossing safety project at NC 274 (Broad Street) and Norfolk Southern Crossing 929 585X in Gastonia. Funds are needed for preliminary engineering. | \$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State |

Division 12 (Continued)

Bicycle and Pedestrian

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|--|--|
| Catawba Co. EB-5825 DIVISION | 45970.1.1, STBGDA-1143(013) Pedestrian improvements along West A Street in Newton. \$358,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$357,333.00). This project has been withdrawn at the request of the municipality. This WBS will be closed. State Contingency funds were used as the non-Federal match for this project. | (\$357,333.00) Cost (\$108,000.00) Fed. (\$249,333.00) State |

Division 13

Urban

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost | |
|-------------------------------------|---|------------------------------|--------------|
| Buncombe Co. U-6251 EXEMPT | 49281.1.1, Federal No. 1302100 Enka Commerce Park Access Road (Enka Heritage Road) for Haakon Industries in Enka. Funds are needed for preliminary engineering. This is an Appalachian Development project. | \$250,000.00 \$250,000.00 | Cost Fed. |

Safety

| | | | |
|---|--|---|-----------------------|
| Buncombe Co. W-5713E STATEWIDE | 44861.3.5, HSIP-0040(051) Upgrade guardrail end units on various statewide routes in Buncombe County. \$499,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed. | \$182,896.00 \$164,606.00 \$18,290.00 | Cost Fed. State |
|---|--|---|-----------------------|

Division 14

Safety

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|-----------------------------------|--|---|
| Macon Co. HS-2014A REGIONAL | 49336.1.2, Federal No. 0064212 US 64 / NC 28 from SR 1560 (Rogers Road) to SR 1533 (Walnut Creek Road) near Franklin. Funds are needed for preliminary engineering. | <div>\$60,000.00 Cost</div> <div>\$54,000.00 Fed.</div> <div>\$6,000.00 State</div> |

Statewide

Congestion Mitigation

| Town/ County/PROJ CATEGORY | Project Description | Estimated Cost |
|---|--|--|
| Statewide C-5601C EXEMPT | 50062.4.2, CMAQ-000S(904) North Carolina Air Awareness Program to improve air quality. \$729,175.00 has previously been approved for program implementation. Additional funds are needed as requested to continue the program. | \$691,884.00 Cost \$553,507.00 Fed. \$138,377.00 Local |

Rail Program

| | | |
|--------------------------------|--|---|
| Statewide C-5600M EXEMPT | 50061.4.2, CMAQ-FY17(004) Statewide Rail Marketing and Public Outreach for the Piedmont and Carolinian Rail Service (Phase I). \$844,000.00 has previously been approved for the rail marketing program. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. | \$186,101.00 Cost \$186,101.00 State |
|--------------------------------|--|---|

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

DIVISION 5

| | | | | | |
|------------------------------------|---|----------|------------------------|--|---------------|
| * TA-4903 WAKE PROJ.CATEGORY | REPLACEMENT BUS AND BUS FACILITIES <u>FUNDING ADDED TO FY 20 AT THE REQUEST OF CAPITAL AREA MPO.</u> | CAPITAL | 2020 2020 | \$2,775,000 <u>\$2,776,000</u> \$5,551,000 | (L) (5339) |
| * TG-6814 WAKE PROJ.CATEGORY | GOTRIANGLE, PURCHASE AND INSTALL SINAGE AT DESIGNATED LOCATIONS ALONG I-540 AND I-40 FOR BUS ON SHOULDER SYSTEM. (BOSS) UTILIZE EASTBOUND SHOULDER OF I-540 BETWEEN NC-147 AND CAPITAL BLVD AND EASTBOUND ON I-40 BETWEEN WADE AVENUE AND S SAUNDERS STREET. <u>ADD PROJECT TG-6814 TO STIP FOR FFY 2021. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF CAPITAL AREA MPO.</u> | CAPITAL | FY 2021 - FY 2021 - | \$331,000 <u>\$123,000</u> \$454,000 | (L) (5307) |
| * TG-6815 WAKE PROJ.CATEGORY | GORaleigh, DESIGN, PURCHASE, AND INSTALL NEW AMENITIES AT 13 BUS STOP LOCATIONS ALONG ROUTES IN WAKE COUNTY,UPGRADES INCLUDE SHELTERS, BENCH, PAD, OR SOME COMBINATIONS <u>ADD PROJECT TG-6815 TO STIP FOR FFY 2021. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF CAPITAL AREA MPO.</u> | CAPITAL | FY 2021 - FY 2021 - | \$648,000 <u>\$259,000</u> \$907,000 | (L) (5307) |
| * TG-6816 WAKE PROJ.CATEGORY | GOTRIANGLE, DEVELOPED ENHANCED TRANSFER POINTS THROUGHOUT GO RALEIGH SYSTEM IN LOCATION WITH HIGH RIDERSHIP (75 + BOARDINGS PER DAY) <u>ADD PROJECT TG-6816 TO STIP FOR FFY 2021. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF CAPITAL AREA MPO.</u> | CAPITAL | FY 2021 - FY 2021 - | \$397,000 <u>\$788,000</u> \$1,185,000 | (L) (5307) |
| * TL-0007 WAKE PROJ.CATEGORY | GORALEIGH, PROJECT DEVELOPMENT AND FINAL DESIGN ON BUS RAPID TRANSIT IN WAKE TRANSIT PLAN NORTHERN CORRIDOR. <u>ADD PROJECT TL-0007 TO STIP FOR FFY 2020. PROJECT ADDED AT THE REQUEST OF CAPITAL AREA MPO.</u> | PLANNING | FY 2020 - | <u>\$5,540,000</u> \$5,540,000 | (L) |

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

DIVISION 5

| | | | | | |
|-----------|---|----------|-----------|--------------------|-----|
| * TL-0008 | GOTRIANGLE, EARLY PROJECT DEVELOPMENT | PLANNING | FY 2021 - | <u>\$9,200,000</u> | (L) |
| WAKE | ACTIVITIES FOR COMMUTER RAIL FROM GARNER TO | | | \$9,200,000 | |
| DURHAM | WESTERN DURHAM | | | | |

PROJ.CATEGORY **ADD PROJECT TL-0008 TO STIP FOR FFY 2020.**
PROJECT ADDED AT THE REQUEST OF CAPITAL
AREA MPO.

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|----------------------|---|---------|-----------|------------------|--------|
| * TM-0026 | GOAPEX, CONSTRUCT IMPROVEMENTS AT 41 | CAPITAL | FY 2021 - | \$183,000 | (L) |
| WAKE | PROPOSED BUS STOPS TO SERVE THE FIRST LOCAL | | FY 2021 - | <u>\$427,000</u> | (5307) |
| PROJ.CATEGORY | BUS ROUTE IN THE TOWN OF APEX CALLED APEX | | | \$610,000 | |
| | ROUTE 1 | | | | |

ADD PROJECT TM-0026 TO STIP FOR FFY 2021. NEW
PROJECT DEVELOPED FOR FEDERAL FUNDING
AWARD. PROJECT ADDED AT THE REQUEST OF
CAPITAL AREA MPO.

DIVISION 7

| | | | | | |
|----------------------|---|---------|-----------|------------------|--------|
| * TG-6173B | ROUTINE CAPITAL, PREVENTIVE MAINTENANCE, | CAPITAL | FY 2021 - | \$13,000 | (L) |
| GUILFORD | SECURITY AND PASSENGER AMENITIES. PIEDMONT | | FY 2021 - | \$500,000 | (5307) |
| PROJ.CATEGORY | AUTHORITY FOR REGIONAL TRANSPORTATION | | FY 2022 - | \$13,000 | (L) |
| | <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> | | FY 2022 - | \$500,000 | (5307) |
| | <u>FTA ADMINISTERED BY PTD BASED ON FY 2020-21</u> | | FY 2023 - | \$13,000 | (L) |
| | <u>GRANTS</u> | | FY 2023 - | <u>\$500,000</u> | (5307) |
| | | | | \$1,539,000 | |

DIVISION 11

| | | | | | |
|----------------------|--|--------------|-----------|------------------|-------|
| * BR-0109 | SR 1512, REPLACE BRIDGE 980080 OVER UT TO | RIGHT-OF-WAY | FY 2022 - | \$3,000 | (HFB) |
| YADKIN | FARMERS CREEK. | CONSTRUCTION | FY 2023 - | <u>\$900,000</u> | (HFB) |
| PROJ.CATEGORY | <u>PROJECT ADDED AT REQUEST OF STRUCTURES</u> | | | \$903,000 | |
| HWY FUNDS | <u>MANAGEMENT UNIT. THIS ACTION IS A CORRECTION</u> | | | | |
| | <u>FROM THE OCTOBER ITEM N AGENDA ACTION.</u> | | | | |

STIP MODIFICATIONS

DIVISION 1

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|-----|
| * R-2574 | US 158 (SHORTCUT ROAD), EAST OF NC 34 | RIGHT-OF-WAY | FY 2026 - | \$5,865,000 | (T) |
| CURRITUCK | (SHAWBORO ROAD) AT BELCROSS IN CAMDEN | | FY 2027 - | \$5,865,000 | (T) |
| CAMDEN | COUNTY TO US 158/NC 168 (CARATOKE HIGHWAY) IN | UTILITIES | FY 2026 - | \$3,103,000 | (T) |
| PROJ.CATEGORY | CURRITUCK COUNTY. WIDEN TO MULTI-LANES. | BUILD NC CON | FY 2028 - | \$6,006,000 | (T) |
| REGIONAL | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2029 - | \$6,006,000 | (T) |
| | <u>THRESHOLDS.</u> | | POST YR | \$78,078,000 | (T) |
| | | CONSTRUCTION | FY 2028 - | <u>\$3,500,000</u> | (T) |
| | | | | \$108,423,000 | |

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

DIVISION 1

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|-----|
| * R-5739 | NC 46, NC 48 IN GASTON TO THE VIRGINIA STATE | RIGHT-OF-WAY | FY 2023 - | \$100,000 | (T) |
| NORTHAMPTON | LINE. UPGRADE AND WIDEN EXISTING FACILITY. | CONSTRUCTION | FY 2025 - | \$7,666,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2026 - | \$7,667,000 | (T) |
| DIVISION | <u>THRESHOLDS.</u> | | FY 2027 - | <u>\$7,667,000</u> | (T) |
| | | | | \$23,100,000 | |

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|----------------------|---|--------------|-----------|--------------------|-----|
| * U-5939 | US 17 BUSINESS, SR 1145 (OAK STUMP ROAD). | RIGHT-OF-WAY | FY 2022 - | \$240,000 | (T) |
| PASQUOTANK | IMPROVE INTERSECTION. | UTILITIES | FY 2022 - | \$40,000 | (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | CONSTRUCTION | FY 2022 - | \$3,650,000 | (T) |
| REGIONAL | <u>THRESHOLDS.</u> | | FY 2023 - | <u>\$3,650,000</u> | (T) |
| | | | | \$7,580,000 | |

DIVISION 2

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|---------|
| B-5614 | SR 1112 (MOUTH OF THE CREEK ROAD), REPLACE | RIGHT-OF-WAY | FY 2021 - | \$319,000 | (BGOFF) |
| BEAUFORT | BRIDGE 060009 OVER BLOUNTS CREEK. | CONSTRUCTION | FY 2022 - | \$3,900,000 | (BGOFF) |
| PROJ.CATEGORY | <u>TO BETTER ALIGN LETTING WITH MORATORIUM</u> | | FY 2023 - | <u>\$3,900,000</u> | (BGOFF) |
| DIVISION | <u>RESTRICTION, DELAY RIGHT-OF-WAY FROM FY 20 TO</u> | | | \$8,119,000 | |
| | <u>FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u> | | | | |

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|---------|
| B-5995 | SR 1302 (JANIERO ROAD), REPLACE BRIDGE 680057 | RIGHT-OF-WAY | FY 2022 - | \$600,000 | (BGOFF) |
| PAMLICO | OVER DAWSON CREEK. | CONSTRUCTION | FY 2022 - | \$3,000,000 | (BGOFF) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> | | FY 2023 - | <u>\$3,000,000</u> | (BGOFF) |
| DIVISION | <u>WAY FROM FY 21 TO FY 22.</u> | | | \$6,600,000 | |

| | | | | | |
|-----------|---|--------------|----------|---------------------|-----|
| * R-2553A | US 70 (FUTURE I-42), EXISTING FREEWAY NEAR | RIGHT-OF-WAY | POST YR. | \$45,842,000 | (T) |
| LENOIR | LAGRANGE TO SR 1522 (ALBERT SUGGS ROAD). | UTILITIES | POST YR. | \$1,447,000 | (T) |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | CONSTRUCTION | POST YR. | <u>\$44,000,000</u> | (T) |
| | <u>THRESHOLDS.</u> | | | \$91,289,000 | |

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

DIVISION 2

| | | | |
|----------------------|---|--------------|-----------------------------------|
| * R-2553C LENOIR | US 70 (FUTURE I-42), KINSTON BYPASS, NC 148 (HARVEY PARKWAY) TO US 70 EAST OF NC 58. | RIGHT-OF-WAY | FY 2026 - \$18,382,000 (T) |
| | | | FY 2027 - \$18,383,000 (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2028 - \$18,383,000 (T) |
| STATEWIDE | | UTILITIES | FY 2026 - \$1,809,000 (T) |
| | | | FY 2027 - \$1,808,000 (T) |
| | | CONSTRUCTION | POST YR. <u>\$110,000,000</u> (T) |
| | | | \$168,765,000 |

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|------------------------------|--|--------------|----------------------------------|
| * R-2553D JONES LENOIR | US 70 (FUTURE I-42), EAST OF NC 58 TO EAST OF SR 1002 (WYSE FORK ROAD). | RIGHT-OF-WAY | POST YR. \$14,731,000 (T) |
| | | UTILITIES | POST YR. \$1,964,000 (T) |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | POST YR. <u>\$60,000,000</u> (T) |
| | | | \$76,695,000 |

DIVISION 3

| | | | |
|----------------------|---|--------------|----------------------------------|
| * AV-5744 PENDER | HENDERSON FIELD (ACZ), EXTEND RUNWAY TO 5500 FEET. | RIGHT-OF-WAY | FY 2021 - \$600,000 (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2022 - \$9,744,000 (T) |
| DIVISION | | | FY 2023 - <u>\$9,744,000</u> (T) |
| | | | \$20,088,000 |

| | | | |
|----------------------|---|--------------|----------------------------------|
| * AV-5815 PENDER | HENDERSON FIELD (ACZ), APRON EXPANSION. | CONSTRUCTION | FY 2024 - <u>\$5,329,000</u> (T) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | \$5,329,000 |
| DIVISION | | | |

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| EB-6027 NEW HANOVER | SR 1403 (MIDDLE SOUND LOOP), CONSTRUCT MULTI- USE PATH SOUTH OF MARKET STREET FROM RED CEDAR ROAD TO EXISTING TRAIL AT CORNER OF MARKET STREET AND MIDDLE SOUND LOOP ROAD. | RIGHT-OF-WAY | FY 2021 - \$500,000 (L) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u> | CONSTRUCTION | FY 2022 - <u>\$1,000,000</u> (L) |
| DIVISION | | | \$1,500,000 |

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| EB-6028 NEW HANOVER | WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET. | CONSTRUCTION | FY 2021 - \$100,000 (TADA) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | | FY 2021 - <u>\$25,000</u> (L) |
| DIVISION | | | \$125,000 |

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

DIVISION 3

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| EB-6029 NEW HANOVER PROJ.CATEGORY DIVISION | CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH ALONG CLARENDON AVENUE FROM 4TH STREET TO SR 1573 (DOW ROAD). <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 20 TO FY 21.</u> | CONSTRUCTION FY 2021 - \$516,000 (TADA) FY 2021 - <u>\$129,000</u> (L) \$645,000 |
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| EB-6034 BRUNSWICK PROJ.CATEGORY DIVISION | SR 1144 (FIRST STREET), CONSTRUCTION OF BIKE LANES ON BOTH SIDES OF FIRST STREET FROM RALEIGH STREET TO BEAUFORT STREET IN OCEAN ISLE BEACH. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> <u>WAY FROM FY 20 TO FY 21 AND CONSTRUCTION</u> <u>FROM FY 21 TO FY 22.</u> | RIGHT-OF-WAY FY 2021 - \$77,000 (TADA) FY 2021 - \$63,000 (L) CONSTRUCTION FY 2022 - \$396,000 (BGDA) FY 2022 - <u>\$252,000</u> (L) \$788,000 |
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| U-5788 BRUNSWICK PROJ.CATEGORY DIVISION | US 17 BUSINESS (MAIN STREET), WALL STREET/SHALLOTTE AVENUE. REALIGN INTERSECTION. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u> <u>TO COORDINATE LETTING WITH TOWN OF</u> <u>SHALLOTTE'S PROJECT.</u> | CONSTRUCTION FY 2021 - <u>\$700,000</u> (T) \$700,000 |
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| U-5926 NEW HANOVER PROJ.CATEGORY DIVISION | NEW ROUTE, SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> <u>WAY FROM FY 20 TO FY 22.</u> | RIGHT-OF-WAY FY 2022 - \$225,000 (T) FY 2022 - \$225,000 (L) CONSTRUCTION FY 2022 - \$2,436,000 (T) FY 2022 - <u>\$2,436,000</u> (L) \$5,322,000 |
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| U-6233 NEW HANOVER PROJ.CATEGORY DIVISION | CAROLINA BEACH, CONSTRUCT NEW TRAFFIC SIGNAL AND IMPROVE PEDESTRIAN ACCOMMODATIONS AT THE INTERSECTION OF US 421 (LAKE PARK BOULEVARD) AND HAMLET AVENUE IN CAROLINA BEACH. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> <u>WAY FROM FY 20 TO FY 21 AND CONSTRUCTION</u> <u>FROM FY 21 TO FY 22.</u> | ENGINEERING FY 2020 - \$2,000 (S) FY 2020 - \$6,000 (BGDA) RIGHT-OF-WAY FY 2021 - \$10,000 (S) FY 2021 - \$40,000 (BGDA) CONSTRUCTION FY 2022 - \$42,000 (S) FY 2022 - <u>\$170,000</u> (BGDA) \$270,000 |
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DIVISION 4

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| * I-5932A HALIFAX PROJ.CATEGORY STATEWIDE | I-95, NC 561 (MILE MARKER 160) TO MILE MARKER 167. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u> | CONSTRUCTION FY 2021 - \$4,500,000 (BGLT5) FY 2022 - <u>\$4,500,000</u> (BGLT5) \$9,000,000 |
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 4

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| * I-5932B HALIFAX | I-95, NC 481 (MILE MARKER 154) TO NC 561 (MILE MARKER 160) | CONSTRUCTION | FY 2025 - \$4,250,000 (BGLT5) |
| PROJ.CATEGORY | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2026 - \$4,250,000 (BGLT5) |
| STATEWIDE | | | \$8,500,000 |

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| * R-5829A WAYNE JOHNSTON | US 70, US 70 BYPASS TO WEST OF SR 1229 (LUBE SMITH ROAD). UPGRADE TO FREEWAY STANDARDS. | RIGHT-OF-WAY | FY 2025 - \$10,797,000 (T) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 25.</u> | | FY 2026 - \$10,798,000 (T) |
| STATEWIDE | | | FY 2027 - \$10,798,000 (T) |
| | | UTILITIES | FY 2025 - \$9,209,000 (T) |
| | | CONSTRUCTION | FY 2027 - \$30,725,000 (T) |
| | | | FY 2028 - \$30,725,000 (T) |
| | | | FY 2029 - \$30,725,000 (T) |
| | | | POST YR: \$30,725,000 (T) |
| | | | \$164,502,000 |

DIVISION 5

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| C-4928 DURHAM | SR 1317 (MORREENE ROAD), NEAL ROAD TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS. | RIGHT-OF-WAY | FY 2021 - \$2,146,000 (BGANY) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u> | | FY 2021 - \$302,000 (BGDA) |
| DIVISION | | | FY 2021 - \$489,000 (L) |
| | | CONSTRUCTION | FY 2022 - \$2,331,000 (CMAQ) |
| | | | FY 2022 - \$3,144,000 (BGDA) |
| | | | FY 2022 - \$1,369,000 (L) |
| | | | \$9,781,000 |

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| C-5183B DURHAM | SR 1945 (S. ALSTON AVE.), SR 1171 (RIDDLE RD.) TO CAPPS ST. | CONSTRUCTION | FY 2021 - \$565,000 (CMAQ) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | | FY 2021 - \$141,000 (L) |
| EXEMPT | | | \$706,000 |

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| * EB-5703 DURHAM | LASALLE STREET, KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROO DRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE. | RIGHT-OF-WAY | FY 2022 - \$412,000 (TAANY) |
| PROJ.CATEGORY | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 22.</u> | | FY 2022 - \$103,000 (L) |
| DIVISION | | CONSTRUCTION | FY 2022 - \$1,152,000 (TAANY) |
| | | | FY 2022 - \$288,000 (L) |
| | | | \$1,955,000 |

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

DIVISION 5

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|----------------------|--|--------------|-----------|------------------|---------|
| * EB-5704 | RAYNOR STREET, NORTH MIAMI BOULEVARD TO | RIGHT-OF-WAY | FY 2021 - | \$135,000 | (TAANY) |
| DURHAM | NORTH HARDEE STREET IN DURHAM. CONSTRUCT | | FY 2021 - | \$34,000 | (L) |
| PROJ.CATEGORY | SIDEWALK ON ONE SIDE OF STREET. | CONSTRUCTION | FY 2022 - | \$408,000 | (TAANY) |
| DIVISION | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 21 AND CONSTRUCTION FROM FY 21 TO 22.</u> | | FY 2022 - | <u>\$102,000</u> | (L) |
| | | | | \$679,000 | |

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| * EB-5708 | NC 54, NC 55 TO RESEARCH TRIANGLE PARK | RIGHT-OF-WAY | FY 2022 - | \$142,000 | (TAANY) |
| DURHAM | WESTERN LIMIT IN DURHAM. CONSTRUCT SECTIONS | | FY 2022 - | \$35,000 | (L) |
| PROJ.CATEGORY | OF SIDEWALK ON SOUTH SIDE. | CONSTRUCTION | FY 2022 - | \$204,000 | (TAANY) |
| DIVISION | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 22.</u> | | FY 2022 - | \$51,000 | (L) |
| | | | FY 2022 - | <u>\$236,000</u> | (SRTS) |
| | | | | \$668,000 | |

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| EB-5720 | BRYANT BRIDGE NORTH / GOOSE CREEK WEST | RIGHT-OF-WAY | FY 2022 - | \$3,000 | (TAANY) |
| DURHAM | TRAIL, NC 55 TO TO DREW-GRANBY PARK IN | | FY 2022 - | \$11,000 | (L) |
| PROJ.CATEGORY | DURHAM. CONSTRUCT SHARED-USE PATH AND | CONSTRUCTION | FY 2022 - | \$3,524,000 | (TAANY) |
| DIVISION | CONNECTING SIDEWALKS. | | FY 2022 - | <u>\$908,000</u> | (L) |
| | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.</u> | | | \$4,446,000 | |

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| EB-5837 | THIRD FORK CREEK TRAIL, SOUTHERN BOUNDARIES | RIGHT-OF-WAY | FY 2022 - | \$14,000 | (TAANY) |
| DURHAM | PARK TO AMERICAN TOBACCO TRAIL IN DURHAM. | | FY 2022 - | \$3,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT SHARED USE PATH AND SIDEWALKS, | CONSTRUCTION | FY 2023 - | \$2,544,000 | (TAANY) |
| DIVISION | AND INSTALL BEACON AT SR 1158 (CORNWALLIS | | FY 2023 - | <u>\$671,000</u> | (L) |
| | ROAD) CROSSING. | | | \$3,232,000 | |
| | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 23.</u> | | | | |

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| EB-5894 | BLACK CREEK GREENWAY, PHASES I, II AND V, WEST | CONSTRUCTION | FY 2022 - | \$985,000 | (CMAQ) |
| WAKE | DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN | | FY 2022 - | \$4,000,000 | (TAANY) |
| PROJ.CATEGORY | CARY. CONSTRUCT GREENWAY. | | FY 2022 - | <u>\$1,246,000</u> | (L) |
| DIVISION | <u>TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u> | | | \$6,231,000 | |

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

DIVISION 5

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|----------------------|--|--------------|-----------|-----------|--------|
| EB-6048 | US 64 BUSINESS (WENDELL BOULEVARD), NORTH OF | RIGHT-OF-WAY | FY 2022 - | \$319,000 | (BGDA) |
| WAKE | SR 2346 (HANOR LANE) TO EAST OF SR 2353 (OLD | | FY 2022 - | \$80,000 | (L) |
| PROJ.CATEGORY | WILSON ROAD) IN WENDELL. CONSTRUCT | CONSTRUCTION | FY 2022 - | \$307,000 | (BGDA) |
| DIVISION | GEOMETRIC IMPROVEMENTS, SIDEWALK EXTENSION | | FY 2022 - | \$77,000 | (L) |
| | AND INSTALL PEDESTRIAN CROSSING AT SR 2329 | | | \$783,000 | |
| | (MARSHBURN ROAD). | | | | |

**TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING
AND DESIGN DELAY RIGHT OF WAY AND
CONSTRUCTION FROM FY 21 TO FY 22.**

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|--------|--|--------------|-----------|-------------|---------|
| I-5944 | I-87 / US 64 / US 264, I-440 IN RALEIGH TO SR 1003 | CONSTRUCTION | FY 2025 - | \$8,145,000 | (NHPIM) |
| WAKE | (ROLESVILLE ROAD). PAVEMENT REHABILITATION. | | | \$8,145,000 | |

**UPDATE ROUTE DESIGNATION AND REVISE EASTERN
TERMINUS IN COORDINATION WITH I-6001 FOR
CONSISTENCY WITH PAVEMENT TYPE.**

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|----------|---|--------------|-----------|--------------|---------|
| I-6001 | FUTURE I-87 / US 64 / US 264, SR 1003 (ROLESVILLE | CONSTRUCTION | FY 2025 - | \$7,000,000 | (NHPIM) |
| WAKE | ROAD) TO NASH COUNTY LINE. PAVEMENT | | FY 2026 - | \$7,000,000 | (NHPIM) |
| FRANKLIN | REHABILITATION. | | | \$14,000,000 | |

**UPDATE ROUTE DESIGNATION AND REVISE
WESTERN TERMINUS IN COORDINATION WITH I-5944
FOR CONSISTENCY WITH PAVEMENT TYPE.**

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| P-5717 | NORFOLK SOUTHERN H LINE, CROSSING 734742W AT | RIGHT-OF-WAY | FY 2022 - | \$2,500,000 | (T) |
| DURHAM | SR 1121 (CORNWALLIS ROAD) IN DURHAM. | UTILITIES | FY 2022 - | \$1,878,000 | (T) |
| PROJ.CATEGORY | CONSTRUCT GRADE SEPARATION. | CONSTRUCTION | FY 2023 - | \$11,300,000 | (T) |
| REGIONAL | | | FY 2023 - | \$500,000 | (O) |
| | | | FY 2024 - | \$11,300,000 | (T) |
| | | | | \$27,478,000 | |

**TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-
WAY FROM FY 21 TO FY 22 AND CONSTRUCTION
FROM FY 22 TO FY 23.**

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| * TO-5129 | CARY TRANSIT/C-TRAN, OPERATING ASSISTANCE | OPERATIONS | FY 2020 - | \$210,000 | (SMAP) |
| WAKE | <u>FUNDING ADDED TO FY 2020-2023 AT THE REQUEST</u> | | FY 2020 - | \$2,102,000 | (L) |
| PROJ.CATEGORY | <u>OF CAPITAL AREA MPO.</u> | | FY 2020 - | \$500,000 | (5307) |
| | | | FY 2021 - | \$220,000 | (SMAP) |
| | | | FY 2021 - | \$2,501,000 | (L) |
| | | | FY 2021 - | \$50,000 | (5307) |
| | | | FY 2022 - | \$220,000 | (SMAP) |
| | | | FY 2022 - | \$2,563,000 | (L) |
| | | | FY 2023 - | \$230,000 | (SMAP) |
| | | | FY 2023 - | \$266,000 | (L) |
| | | | FY 2024 - | \$230,000 | (SMAP) |
| | | | FY 2025 - | \$240,000 | (SMAP) |
| | | | | \$9,332,000 | |

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

DIVISION 5

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| U-4724 DURHAM PROJ.CATEGORY TRANSITION | SR 1158 (CORNWALLIS ROAD), SR 2295 (SOUTH ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD) IN DURHAM. BICYCLE AND PEDESTRIAN FEATURES. <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2021 - \$1,785,000 (BGANY) FY 2021 - \$448,000 (L) FY 2022 - \$3,409,000 (BGANY) FY 2022 - \$606,000 (BGDA) FY 2022 - <u>\$1,003,000</u> (L) \$7,251,000 |
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| U-6093 WAKE PROJ.CATEGORY DIVISION | SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO 4-LANE DIVIDED FACILITY. <u>TO ALLOW ADDITIONAL TIME TO COORDINATE WITH PROJECT I-5111, DELAY RIGHT OF WAY FROM FY 20 TO FY 21.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2021 - \$1,324,000 (BGDA) FY 2021 - \$567,000 (L) FY 2022 - \$7,743,000 (BGDA) FY 2022 - <u>\$3,319,000</u> (L) \$12,953,000 |
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| U-6225 WAKE PROJ.CATEGORY DIVISION | SR 2700 (WHITE OAK RD), SR 2709 (ACKERMAN RD), SR 2547 (HEBRON CHURCH RD) AND SR 2700 (WHITE OAK RD) IN GARNER. IMPROVE INTERSECTION AND ADD MULTILANE ROUNDABOUT. <u>TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 20 TO FY 21.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2021 - \$56,000 (BGDA) FY 2021 - \$19,000 (L) FY 2021 - \$1,560,000 (BGDA) FY 2021 - <u>\$520,000</u> (L) \$2,155,000 |
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| U-6227 WAKE PROJ.CATEGORY DIVISION | SR 1624 (CARPENTER FIRE STATION ROAD), NC 55 TO CAMERON POND DRIVE. IN CARY. WIDEN TO MULTI LANES. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF WAY FROM FY 20 TO FY 21.</u> | RIGHT-OF-WAY | FY 2021 - \$2,533,000 (BGDA) FY 2021 - <u>\$3,096,000</u> (L) \$5,629,000 |
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| U-6244 WAKE PROJ.CATEGORY EXEMPT | US 64 BUSINESS (WENDELL BOULEVARD), SR 1007 (WENDELL FALLS PARKWAY) IN WENDELL. IMPROVE INTERSECTION AND INCLUDE CLOSURE OF WALL STREET. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY 21 TO FY 22.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2022 - \$118,000 (BGDA) FY 2022 - \$39,000 (L) FY 2022 - \$317,000 (BGDA) FY 2022 - <u>\$106,000</u> (L) \$580,000 |
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 6

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| * I-5879 ROBESON PROJ.CATEGORY DIVISION | I-95, SR 1536 (CARTHAGE ROAD/WEST CARTHAGE ROAD) (EXIT 19). IMPROVE INTERCHANGE. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | FY 2021 - \$5,500,000 (NHP) FY 2022 - \$5,500,000 (NHP) FY 2023 - <u>\$5,500,000</u> (NHP) \$16,500,000 |
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| * I-6064A ROBESON PROJ.CATEGORY REGIONAL | I-95, I-74 (EXIT 13) TO CARTHAGE ROAD (EXIT 19). WIDEN ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2021 - \$10,000,000 (T) FY 2022 - \$10,000,000 (T) FY 2021 - \$3,300,000 (T) FY 2021 - \$53,733,000 (T) FY 2021 - \$22,500,000 (O) FY 2022 - \$53,733,000 (T) FY 2023 - <u>\$53,734,000</u> (T) \$207,000,000 |
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| * I-6064B ROBESON PROJ.CATEGORY STATEWIDE | I-95, CARTHAGE ROAD (EXIT 19) TO US 301 (FAYETTEVILLE ROAD, EXIT 22). WIDEN ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2021 - \$10,000,000 (NHP) FY 2022 - \$10,000,000 (NHP) FY 2021 - \$2,000,000 (NHP) FY 2021 - \$3,615,000 (NHP) FY 2022 - \$34,342,000 (NHP) FY 2023 - <u>\$34,343,000</u> (NHP) \$94,300,000 |
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| * R-2561CA COLUMBUS PROJ.CATEGORY REGIONAL | NC 87, NC 87 AT NC 11. CONSTRUCT INTERCHANGE. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2020 - \$3,292,000 (T) FY 2020 - \$300,000 (T) FY 2021 - \$8,633,000 (BGLT5) FY 2022 - \$8,633,000 (BGLT5) FY 2023 - <u>\$8,634,000</u> (BGLT5) \$29,492,000 |
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| U-4709 CUMBERLAND PROJ.CATEGORY DIVISION | SR 1112 (ROCKFISH ROAD) SR 1115 (GOLFVIEW ROAD), SR 1112 (ROCKFISH ROAD) FROM SR 1115 (GOLFVIEW ROAD) TO NC 59 (MAIN STREET) AND SR 1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH ROAD) TO NC 59 (MAIN STREET). WIDEN TO MULTI-LANES. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2022 - \$2,016,000 (T) FY 2022 - \$35,000 (T) FY 2022 - \$5,150,000 (T) FY 2023 - <u>\$5,150,000</u> (T) \$12,351,000 |
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 6

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|----------------------|---|--------------|-----------|--------------|-----|
| * U-5798B | SR 1102 (GILLIS HILL ROAD), FROM SR 1418 (LINDSAY | RIGHT-OF-WAY | FY 2021 - | \$1,851,000 | (T) |
| CUMBERLAND | ROAD) TO NORTH OF SR 1112 (STONE POINT | UTILITIES | FY 2021 - | \$154,000 | (T) |
| PROJ.CATEGORY | ROAD). WIDEN TO MULTI-LANES. | BUILD NC CON | FY 2025 - | \$429,000 | (T) |
| DIVISION | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | | FY 2026 - | \$429,000 | (T) |
| | | | FY 2027 - | \$429,000 | (T) |
| | | | FY 2028 - | \$429,000 | (T) |
| | | | FY 2029 - | \$429,000 | (T) |
| | | | POST YR. | \$4,290,000 | (T) |
| | | CONSTRUCTION | FY 2025 - | \$5,300,000 | (T) |
| | | | | \$13,740,000 | |

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| * U-6072B | SR 1112 (ROCKFISH ROAD), CAMDEN ROAD TO | RIGHT-OF-WAY | POST YR. | \$10,400,000 | (T) |
| CUMBERLAND | GOLFVIEW ROAD. | UTILITIES | POST YR. | \$1,100,000 | (T) |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u> | CONSTRUCTION | POST YR. | \$4,300,000 | (T) |
| | | | | \$15,800,000 | |

DIVISION 7

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|----------------------|---|---------------|-----------|-----------|--------|
| C-5181 | JONES CREEK GREENWAY, CONSTRUCT A 100 FOOT | CONSTRUCTION | FY 2021 - | \$523,000 | (CMAQ) |
| ORANGE | BRIDGE AND 650 FOOT PAVED TRAIL IN CARRBORO | | FY 2021 - | \$131,000 | (L) |
| PROJ.CATEGORY | TO FILL GAP BETWEEN THE UPPER BOLIN TRAIL AND | IMPLEMENTATIO | FY 2021 - | \$10,000 | (CMAQ) |
| EXEMPT | TWIN CREEKS GREENWAY AND IMPLEMENT | | FY 2021 - | \$2,000 | (L) |
| | PROGRAM TO SUPPORT NON-VEHICLE TRIPS TO | | | \$666,000 | |
| | MORRIS GROVE ELEMENTARY SCHOOL. | | | | |
| | <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | | | | |

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| C-5700 | OAKDALE ROAD, EXISTING SIDEWALK EAST OF EAST | CONSTRUCTION | FY 2021 - | \$136,000 | (CMAQ) |
| GUILFORD | MAIN STREET TO CHIMNEY COURT IN JAMESTOWN. | | FY 2021 - | \$34,000 | (L) |
| PROJ.CATEGORY | EXTEND SIDEWALK. | | | \$170,000 | |
| EXEMPT | <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | | | | |

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| EB-5874 | NC 68 (EASTCHESTER DRIVE), JOHNSON STREET TO | CONSTRUCTION | FY 2022 - | \$114,000 | (TA5200) |
| GUILFORD | SR 1278 (NORTH COLLEGE DRIVE) IN HIGH POINT. | | FY 2022 - | \$28,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT SIDEWALK. | | | \$142,000 | |
| DIVISION | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING, DELAY CONSTRUCTION FROM FY 20 TO FY 22.</u> | | | | |

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

DIVISION 7

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|----------------------|--|--------------|-----------|-----------|---------|
| EB-5877 | FARMINGTON DRIVE, HOLDEN ROAD TO SR 4121 | RIGHT-OF-WAY | FY 2021 - | \$48,000 | (TAANY) |
| GUILFORD | (WEST GATE CITY BOULEVARD) IN GREENSBORO. | | FY 2021 - | \$12,000 | (L) |
| PROJ.CATEGORY | CONSTRUCT SIDEWLAKS. | CONSTRUCTION | FY 2021 - | \$240,000 | (TAANY) |
| DIVISION | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING</u> | | FY 2021 - | \$60,000 | (L) |
| | <u>AND DESIGN, DELAY RIGHT-OF-WAY AND</u> | | | | |
| | <u>CONSTRUCTION FROM FY 20 TO FY 21.</u> | | | \$360,000 | |

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| EB-5878 | WEST MEADOWVIEW ROAD, SR 1007 (RANDLEMAN | RIGHT-OF-WAY | FY 2021 - | \$41,000 | (TAANY) |
| GUILFORD | ROAD) TO SOUTH ELM-EUGENE STREET IN | | FY 2021 - | \$10,000 | (L) |
| PROJ.CATEGORY | GREENSBORO. CONSTRUCT SIDEWALKS. | CONSTRUCTION | FY 2021 - | \$207,000 | (TAANY) |
| DIVISION | <u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING</u> | | FY 2021 - | \$52,000 | (L) |
| | <u>AND DESIGN, DELAY RIGHT-OF-WAY AND</u> | | | | |
| | <u>CONSTRUCTION FROM FY 20 TO FY 21.</u> | | | \$310,000 | |

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| EB-5879 | US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM- | RIGHT-OF-WAY | FY 2021 - | \$22,000 | (TA5200) |
| ALAMANCE | HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD) | | FY 2021 - | \$6,000 | (L) |
| PROJ.CATEGORY | IN BURLINGTON. CONSTRUCT SIDEWALK. | CONSTRUCTION | FY 2021 - | \$53,000 | (TA5200) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> | | FY 2021 - | \$13,000 | (L) |
| | <u>DESIGN, DELAY RIGHT-OF-WAY AND CONSTRUCTION</u> | | | | |
| | <u>FROM FY 20 TO FY 21.</u> | | | \$94,000 | |

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| * TO-5134 | PIEDMONT AUTHORITY FOR REGIONAL | OPERATIONS | FY 2020 - | \$250,000 | (L) |
| ALAMANCE | TRANSPORTATION. FTA SECTION 5307 OPERATING | | FY 2020 - | \$250,000 | (5307) |
| PROJ.CATEGORY | ASSISTANCE. | | FY 2021 - | \$305,000 | (L) |
| | <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> | | FY 2021 - | \$305,000 | (5307) |
| | <u>FTA ADMINISTERED BY PTD BASED ON FY 2020-21</u> | | FY 2022 - | \$421,000 | (L) |
| | <u>GRANTS</u> | | FY 2022 - | \$421,000 | (5307) |
| | | | FY 2023 - | \$427,000 | (L) |
| | | | FY 2023 - | \$427,000 | (5307) |
| | | | FY 2024 - | \$250,000 | (L) |
| | | | FY 2024 - | \$250,000 | (5307) |
| | | | FY 2025 - | \$250,000 | (L) |
| | | | FY 2025 - | \$250,000 | (5307) |
| | | | | \$3,806,000 | |

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| U-3400 | SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN | RIGHT-OF-WAY | FY 2022 - | \$5,050,000 | (T) |
| GUILFORD | STREET) TO EAST OF SPRINGWOOD LANE IN | | FY 2023 - | \$5,050,000 | (T) |
| RANDOLPH | ARCHDALE. WIDEN TO MULTILANES. | UTILITIES | FY 2022 - | \$950,000 | (T) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF</u> | | FY 2023 - | \$950,000 | (T) |
| DIVISION | <u>WAY FROM FY 21 TO FY 22.</u> | CONSTRUCTION | FY 2024 - | \$10,150,000 | (T) |
| | | | FY 2025 - | \$10,150,000 | (T) |
| | | | | \$32,300,000 | |

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

DIVISION 7

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| * U-4758 GUILFORD PROJ.CATEGORY DIVISION | SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE ROAD), SR 1820 (SKEET CLUB ROAD) TO SOUTH OF I-40 IN HIGH POINT. WIDEN TO FOUR LANES. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 23 TO FY 24. COST INCREASE EXCEEDING \$2 MILLION AND 25%.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2022 - \$6,776,000 (HP) FY 2022 - \$3,604,000 (BG5200) FY 2022 - \$1,694,000 (S(M)) FY 2022 - \$1,147,000 (BG5200) FY 2024 - \$11,425,000 (BG5200) FY 2025 - \$11,425,000 (BG5200) FY 2026 - \$11,425,000 (BG5200) FY 2027 - \$11,425,000 (BG5200) \$58,921,000 |
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| U-5812 GUILFORD PROJ.CATEGORY DIVISION | VARIOUS, LAWNSDALE DRIVE AND PISGAH CHURCH ROAD IN GREENSBORO. INTERSECTION IMPROVEMENTS AT LAWNSDALE ROAD AND PISGAH CHURCH ROAD, AT LAWNSDALE ROAD AND MARTINSVILLE ROAD, AND AT MARTINSVILLE ROAD AND PISGAH CHURCH ROAD <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 23.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2022 - \$144,000 (BGANY) FY 2022 - \$36,000 (L) FY 2023 - \$600,000 (BGANY) FY 2023 - \$150,000 (L) \$930,000 |
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| * U-5852 GUILFORD PROJ.CATEGORY DIVISION | SR 2085 (BENJAMIN PARKWAY / BRYAN BOULEVARD), SR 2254 (WENDOVER AVENUE) TO HOLDEN ROAD IN GREENSBORO. ADD LANES. <u>PROJECT TO NO LONGER UTILIZE BUILD NC BONDS. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24.</u> | RIGHT-OF-WAY UTILITIES CONSTRUCTION | FY 2023 - \$855,000 (T) FY 2023 - \$103,000 (T) FY 2024 - \$6,229,000 (T) FY 2025 - \$6,229,000 (T) \$13,416,000 |
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| U-6010 ALAMANCE PROJ.CATEGORY REGIONAL | US 70 (SOUTH CHURCH STREET), SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. INTERSECTION IMPROVEMENTS, TO INCLUDE WIDENING OF US 70 TO MAINTAIN CONSISTENT CROSS-SECTION WITH PROJECT U-5752 IMPROVEMENTS. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u> | CONSTRUCTION | FY 2022 - \$8,400,000 (T) \$8,400,000 |
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DIVISION 8

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|---|---|--------------|--|
| * AV-5763 RICHMOND PROJ.CATEGORY DIVISION | RICHMOND COUNTY AIRPORT (RCZ), EXTEND RUNWAY 14-32 TO 5500 FEET. <u>DUE TO SCOPE NOT MEETING CURRENT FAA GUIDANCE, DELAY CONSTRUCTION FROM FY 24 TO FY 29</u> | CONSTRUCTION | FY 2029 - \$5,065,000 (T) \$5,065,000 |
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REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

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| R-5724B | US 15 / US 501, NORTH OF US 64 BUSINESS TO | RIGHT-OF-WAY | FY 2022 - | \$1,000,000 | (T) |
| CHATHAM | POWELL PLACE LANE. MILL AND RESURFACE FROM | UTILITIES | FY 2022 - | \$1,400,000 | (T) |
| PROJ.CATEGORY | NORTH OF US 64 BUSINESS TO LAUNIS STREET AND | CONSTRUCTION | FY 2023 - | <u>\$7,000,000</u> | (T) |
| DIVISION | WIDEN FROM LAUNIS STREET TO POWELL PLACE | | | \$9,400,000 | |
| | LANE. | | | | |
| | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF</u> | | | | |
| | <u>WAY FROM FY 21 TO FY 22.</u> | | | | |

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| R-5824 | NC 690 (LOBELIA ROAD), US 1 IN VASS TO | RIGHT-OF-WAY | FY 2022 - | \$585,000 | (T) |
| MOORE | CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, | UTILITIES | FY 2022 - | \$100,000 | (T) |
| PROJ.CATEGORY | TO INCLUDE TURN LANES AT VARIOUS LOCATIONS | CONSTRUCTION | FY 2023 - | \$13,300,000 | (T) |
| REGIONAL | AND SOME REALIGNMENT. | | FY 2024 - | <u>\$13,300,000</u> | (T) |
| | | | | \$27,285,000 | |
| | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF</u> | | | | |
| | <u>WAY FROM FY 21 TO FY 22.</u> | | | | |

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| * R-5963 | NEW ROUTE, US 15 / US 501 / NC 87 TO US 64 | RIGHT-OF-WAY | FY 2024 - | \$3,129,000 | (T) |
| CHATHAM | BUSINESS. CONSTRUCT 2-LANE ROADWAY ON NEW | | FY 2025 - | \$3,129,000 | (T) |
| PROJ.CATEGORY | LOCATION. | UTILITIES | FY 2024 - | \$100,000 | (T) |
| DIVISION | <u>PROJECT TO UTILIZE BUILD NC BOND FUNDING.</u> | | | | |
| | <u>(NOTE: CORRECTION FROM OCTOBER ITEM N.)</u> | | | | |
| | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%.</u> | | | | |
| | | BUILD NC CON | FY 2027 - | \$3,432,000 | (T) |
| | | | FY 2028 - | \$3,432,000 | (T) |
| | | | FY 2029 - | \$3,432,000 | (T) |
| | | | FY 2030 - | \$3,432,000 | (T) |
| | | | FY 2031 - | \$3,432,000 | (T) |
| | | | FY 2032 - | \$3,432,000 | (T) |
| | | | POST YR- | \$30,888,000 | (T) |
| | | CONSTRUCTION | FY 2027 - | \$1,725,000 | (T) |
| | | | FY 2028 - | \$1,725,000 | (T) |
| | | | FY 2029 - | \$1,725,000 | (T) |
| | | | FY 2030 - | <u>\$1,725,000</u> | (T) |
| | | | | \$64,738,000 | |

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| U-6006 | US 220 BUSINESS, SR 2123 (CAUDLE ROAD) TO SR | RIGHT-OF-WAY | FY 2022 - | \$2,139,000 | (T) |
| RANDOLPH | 2270 (US 311 EXTENSION) IN RANDLEMAN. WIDEN TO | UTILITIES | FY 2022 - | \$500,000 | (T) |
| PROJ.CATEGORY | 4-LANE DIVIDED FACILITY. | CONSTRUCTION | FY 2023 - | \$3,399,000 | (T) |
| DIVISION | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF</u> | | | | |
| | <u>WAY FROM FY 21 TO FY 22.</u> | | | | |
| | | | FY 2024 - | <u>\$3,398,000</u> | (T) |
| | | | | \$9,436,000 | |

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

DIVISION 9

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| EB-4020C FORSYTH PROJ.CATEGORY TRANSITION | BRUSHY FORK GREENWAY, LOWERY STREET TO REYNOLDS PARK ROAD <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 22.</u> | CONSTRUCTION | FY 2022 - \$300,000 (BGANY) FY 2022 - \$700,000 (BGDA) FY 2022 - <u>\$250,000 (L)</u> \$1,250,000 |
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| EB-5840 FORSYTH PROJ.CATEGORY DIVISION | US 158 / US 421 / NC 150 (SALEM PARKWAY), GREEN STREET TO THE STROLLWAY IN WINSTON-SALEM. CONSTRUCT MULTIUSE PATH. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | CONSTRUCTION | FY 2021 - \$1,297,000 (TAANY) FY 2021 - <u>\$324,000 (L)</u> \$1,621,000 |
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| * TG-6783 FORSYTH PROJ.CATEGORY | PIEDMONT AUTHORITY FOR REGIONAL TRANS., ROUTINE CAPITAL, PASSENGER SHELTERS, PASSENGER AMENITIES, SHOP EQUIPMENT, SPARE PARTS <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PART BASED ON 2020-21 GRANTS</u> | CAPITAL | FY 2020 - \$39,000 (L) FY 2020 - \$155,000 (5307) FY 2021 - \$27,000 (L) FY 2021 - \$108,000 (5307) FY 2022 - \$27,000 (L) FY 2022 - \$108,000 (5307) FY 2023 - \$27,000 (L) FY 2023 - \$108,000 (5307) FY 2024 - \$39,000 (L) FY 2024 - \$155,000 (5307) FY 2025 - \$39,000 (L) FY 2025 - \$155,000 (5307) FY 2026 - \$39,000 (L) FY 2026 - \$155,000 (5307) FY 2027 - \$37,000 (L) FY 2027 - <u>\$147,000 (5307)</u> \$1,365,000 |
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| * TO-5134C FORSYTH GUILFORD PROJ.CATEGORY | PIEDMONT AUTHORITY FOR REGIONAL TRANS., OPERATING ASSISTANCE <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON FY 2020-21 GRANTS</u> | OPERATIONS | FY 2020 - \$500,000 (L) FY 2020 - \$500,000 (5307) FY 2021 - \$500,000 (L) FY 2021 - \$500,000 (5307) FY 2022 - \$500,000 (L) FY 2022 - \$500,000 (5307) FY 2023 - \$500,000 (L) FY 2023 - \$500,000 (5307) FY 2024 - \$500,000 (L) FY 2024 - \$500,000 (5307) FY 2025 - \$500,000 (L) FY 2025 - <u>\$500,000 (5307)</u> \$6,000,000 |
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 9

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| * TO-6150 FORSYTH | PIEDMONT AUTHORITY FOR REGIONAL TRANS., OPERATING ASSISTANCE | OPERATIONS | FY 2020 - | \$485,000 | (L) |
| | | | FY 2020 - | \$485,000 | (5307) |
| PROJ.CATEGORY | <u>MODIFYING THE FEDERAL FUNDS RECEIVED FROM</u> | | FY 2021 - | \$542,000 | (L) |
| | <u>FTA ADMINISTERED BY PART BASED ON FY 2020-21</u> | | FY 2021 - | \$542,000 | (5307) |
| | <u>GRANTS</u> | | FY 2022 - | \$542,000 | (L) |
| | | | FY 2022 - | \$542,000 | (5307) |
| | | | FY 2023 - | \$542,000 | (L) |
| | | | FY 2023 - | \$542,000 | (5307) |
| | | | FY 2024 - | \$485,000 | (L) |
| | | | FY 2024 - | \$485,000 | (5307) |
| | | | FY 2025 - | \$485,000 | (L) |
| | | | FY 2025 - | \$485,000 | (5307) |
| | | | FY 2026 - | \$485,000 | (L) |
| | | | FY 2026 - | \$485,000 | (5307) |
| | | | FY 2027 - | \$485,000 | (L) |
| | | | FY 2027 - | <u>\$485,000</u> | (5307) |
| | | | | \$8,102,000 | |
| | | | | | |
| * U-2925C FORSYTH | NEW ROUTE, SALEM CREEK CONNECTOR, SR 4326 (RAMS DRIVE) TO SR 4325 (MARTIN LUTHER KING, JR. DRIVE) IN WINSTON-SALEM. LANDSCAPING AND | ENGINEERING | 2021 | \$362,000 | (BGDA) |
| | LIGHTING ON NEW LOCATION. | | 2021 | \$91,000 | (L) |
| PROJ.CATEGORY | <u>ADD SEGMENT C AT REQUEST OF MPO FOR</u> | CONSTRUCTION | 2022 | \$1,086,000 | (BGDA) |
| DIVISION | <u>SUPPLEMENTAL CONSTRUCTION.</u> | | 2022 | <u>\$272,000</u> | (L) |
| | | | | \$1,811,000 | |
| | | | | | |
| U-5617 FORSYTH | SR 1173 (WILLIAMS ROAD), IMPROVE ROUNDABOUTS WEST & EAST OF BRIDGE OVER US 421. WIDEN TO | CONSTRUCTION | FY 2021 - | \$928,000 | (BGDA) |
| PROJ.CATEGORY | MULTI-LANES FROM ROUNDABOUT EAST OF BRIDGE TO WEST OF ROUNDABOUT AT SR 1001 | | FY 2021 - | <u>\$232,000</u> | (L) |
| DIVISION | (SHALLOWFORD ROAD) WITH SIDEWALKS ON BOTH SIDES. TOWN OF LEWISVILLE. | | | \$1,160,000 | |
| | <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> | | | | |
| | <u>CONSTRUCTION FROM FY 20 TO FY 21.</u> | | | | |
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| * U-5899 FORSYTH | NEW ROUTE, FORUM PARKWAY CONNECTOR, SR 3955 (FORUM PARKWAY) TO NC 66 (UNIVERSITY | RIGHT-OF-WAY | FY 2022 - | \$8,000,000 | (T) |
| | PARKWAY) IN RURAL HALL. CONSTRUCT 2-LANE | UTILITIES | FY 2022 - | \$1,000,000 | (T) |
| PROJ.CATEGORY | ROADWAY ON NEW LOCATION. | CONSTRUCTION | FY 2024 - | \$5,250,000 | (T) |
| DIVISION | <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> | | FY 2025 - | <u>\$5,250,000</u> | (T) |
| | <u>THRESHOLDS.</u> | | | \$19,500,000 | |

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

DIVISION 10

| | | | | | |
|----------------------|---|--------------|-----------|--------------------|--------|
| B-5808 | US 29 US 601, REPLACE BRIDGE 120057 AND BRIDGE | RIGHT-OF-WAY | FY 2021 - | \$255,000 | (NHPB) |
| CABARRUS | 120059 OVER IRISH BUFFALO CREEK. | CONSTRUCTION | FY 2022 - | \$2,550,000 | (NHPB) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> | | FY 2023 - | <u>\$2,550,000</u> | (NHPB) |
| REGIONAL | <u>WAY FROM FY 20 TO FY 21.</u> | | | \$5,355,000 | |

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| U-6105 | CORNELIUS, SR 2415 (BAILEY ROAD), POOLE PLACE | RIGHT-OF-WAY | FY 2022 - | \$756,000 | (BGANY) |
| MECKLENBURG | DRIVE TO US 21 (STATESVILLE ROAD). CONSTRUCT | | FY 2022 - | \$276,000 | (BGDA) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> | CONSTRUCTION | FY 2022 - | \$1,032,000 | (L) |
| DIVISION | <u>WAY FROM FY 21 TO FY 22 AND CONSTRUCTION</u> | | FY 2023 - | \$1,122,000 | (BGANY) |
| | <u>FROM FY 22 TO FY 23.</u> | | FY 2023 - | \$2,388,000 | (L) |
| | | | FY 2024 - | <u>\$1,122,000</u> | (BGANY) |
| | | | | \$6,696,000 | |

DIVISION 11

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|----------------------|---|--------------|-----------|------------------|--------|
| EB-5806 | LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US | RIGHT-OF-WAY | FY 2021 - | \$96,000 | (TADA) |
| CALDWELL | 321 (BLOWING ROCK BOULEVARD). CONSTRUCT | | FY 2021 - | \$24,000 | (L) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> | CONSTRUCTION | FY 2021 - | \$395,000 | (BGDA) |
| DIVISION | <u>WAY FROM FY 20 TO FY 21 AND CONSTRUCTION</u> | | FY 2021 - | \$125,000 | (TADA) |
| | <u>FROM FY 20 TO FY 21.</u> | | FY 2021 - | <u>\$130,000</u> | (L) |
| | | | | \$770,000 | |

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| R-5911 | US 19E, NC 194 INTERSECTION. CONSTRUCT RIGHT | RIGHT-OF-WAY | FY 2022 - | \$100,000 | (BGLT5) |
| AVERY | TURN LANE FROM US 19E NORTHBOUND TO NC 194 | UTILITIES | FY 2022 - | \$100,000 | (BGLT5) |
| PROJ.CATEGORY | EASTBOUND. | CONSTRUCTION | FY 2022 - | <u>\$300,000</u> | (BGLT5) |
| DIVISION | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u> | | | \$500,000 | |
| | <u>WAY FROM FY 21 TO FY 22.</u> | | | | |

DIVISION 12

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|----------------------|---|--------------|-----------|------------------|---------|
| EB-5531 | BESSEMER CITY, PHASE I: 12TH STREET, CHADWICK | CONSTRUCTION | FY 2021 - | <u>\$300,000</u> | (BGANY) |
| GASTON | COURT TO KAISER ROAD. PHASE II: YELLOW JACKET | | | \$300,000 | |
| PROJ.CATEGORY | LANE/BESS TOWN ROAD, 12TH STREET TO 14TH | | | | |
| TRANSITION | STREET (NC 274). CONSTRUCT SIDEWALKS. | | | | |
| | <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> | | | | |
| | <u>CONSTRUCTION FROM FY 20 TO FY 21.</u> | | | | |

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

DIVISION 12

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|--|---|---|---|
| EB-5788 IREDELL PROJ.CATEGORY DIVISION | STATESVILLE, SHELTON AVENUE MULTI-USE PATH, GARNER BAGNAL BOULEVARD TO AMITY HILL ROAD. CONSTRUCT GREENWAY. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 21.</u> | RIGHT-OF-WAY | FY 2021 - \$201,000 (BGDA) FY 2021 - <u>\$50,000</u> (L) \$251,000 |
| EB-5818 IREDELL PROJ.CATEGORY DIVISION | STATESVILLE, CONSTRUCT GREENWAY CONNECTOR UNDER US 21 (TURNERSBURG HIGHWAY). <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | CONSTRUCTION | FY 2021 - \$1,200,000 (BGDA) FY 2021 - <u>\$470,000</u> (L) \$1,670,000 |
| EB-5828 CATAWBA PROJ.CATEGORY DIVISION | CLAREMONT, CENTENNIAL BOULEVARD, NORTH OXFORD STREET TO NORTH LOOKOUT STREET. CONSTRUCT SIDEWALK. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2021 - \$25,000 (BGDA) FY 2021 - \$6,000 (L) FY 2022 - \$433,000 (BGDA) FY 2022 - <u>\$108,000</u> (L) \$572,000 |
| EB-5935 CATAWBA PROJ.CATEGORY DIVISION | CLAREMONT, CONSTRUCT SIDEWALK ALONG CENTENNIAL BOULEVARD FROM NORTH LOOKOUT STREET TO MAIN STREET - (PHASE II). <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | CONSTRUCTION | FY 2021 - \$480,000 (BGDA) FY 2021 - <u>\$120,000</u> (L) \$600,000 |
| EB-6038 CATAWBA PROJ.CATEGORY EXEMPT | HICKORY - 9TH STREET NW & 11TH STREET NW MULTI-USE TRAIL & US 321 MULTI-USE, CONSTRUCT MULTI-USE TRAIL FROM OLD LENOIR ROAD MULTI- USE TO HICKORY REGIONAL AIRPORT ALONG CLEMENT BOULEVARD, 13TH AVENUE DRIVE NW, AND 19TH STREET LANE NW (INCLUDES CONSTRUCTION OF BIKE/PED BRIDGE OVER US 321), AND CONSTRUCT MULTI-USE TRAIL FROM 9TH STREET NW ALONG MAIN AVENUE NW TO 11TH STREET NW AND ALONG 11TH STREET NW TO OLD LENOIR ROAD. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | ENGINEERING RIGHT-OF-WAY CONSTRUCTION | FY 2020 - \$1,764,000 (DP) FY 2020 - \$288,000 (L) FY 2020 - \$238,000 (DP) FY 2020 - \$259,000 (L) FY 2021 - \$755,000 (DP) FY 2021 - \$206,000 (L) FY 2022 - \$4,779,000 (DP) FY 2022 - \$1,306,000 (L) FY 2023 - \$4,779,000 (DP) FY 2023 - \$1,306,000 (L) FY 2024 - \$4,779,000 (DP) FY 2024 - <u>\$1,306,000</u> (L) \$21,765,000 |

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

DIVISION 12

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|----------------------|--|--------------|-----------|-----------|-----|
| * U-5959 | US 74 (WILKINSON BOULEVARD), US 74 (WILKINSON BOULEVARD) AT NC 273 (PARK STREET). | RIGHT-OF-WAY | FY 2029 - | \$100,000 | (T) |
| GASTON | | UTILITIES | FY 2029 - | \$100,000 | (T) |
| PROJ.CATEGORY | CONSTRUCT INTERSECTION IMPROVEMENTS. | CONSTRUCTION | POST YR- | \$500,000 | (T) |
| REGIONAL | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 29 AND CONSTRUCTION FROM FY 22 TO POST YEAR.</u> | | | \$700,000 | |

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|----------------------|--|--------------|-----------|-------------|-----|
| * U-5970 | US 321 (SOUTH YORK ROAD), 19TH AVENUE TO CLYDE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. | RIGHT-OF-WAY | FY 2029 - | \$130,000 | (T) |
| GASTON | | | POST YR- | \$1,170,000 | (T) |
| PROJ.CATEGORY | | UTILITIES | FY 2029 - | \$500,000 | (T) |
| REGIONAL | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 29 AND CONSTRUCTION FROM FY 25 TO POST YEAR.</u> | CONSTRUCTION | POST YR- | \$2,800,000 | (T) |
| | | | | \$4,600,000 | |

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|----------------------|---|--------------|-----------|--------------|-------|
| U-6139 | NC 73, SR 1383 (INGLESIDE FARM ROAD) TO NC 16. WIDEN TO MULTI-LANES. | RIGHT-OF-WAY | FY 2029 - | \$10,000 | (NHP) |
| LINCOLN | | | POST YR- | \$5,590,000 | (NHP) |
| PROJ.CATEGORY | <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 28 TO FY 29.</u> | UTILITIES | FY 2029 - | \$10,000 | (NHP) |
| REGIONAL | | | POST YR- | \$1,490,000 | (NHP) |
| | | CONSTRUCTION | POST YR- | \$42,000,000 | (NHP) |
| | | | | \$49,100,000 | |

DIVISION 13

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|----------------------|--|--------------|-----------|-----------|------|
| EB-5915 | THERMAL BELT RAIL TRAIL, US 64/74A IN RUTH TO FORREST HUNT DRIVE. CONSTRUCT INTERSECTION IMPROVEMENTS AT SELECTED LOCATIONS ALONG RAIL CORRIDOR. | CONSTRUCTION | FY 2021 - | \$267,000 | (TA) |
| RUTHERFORD | | | FY 2021 - | \$67,000 | (L) |
| PROJ.CATEGORY | | | | \$334,000 | |
| DIVISION | <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 TO ALIGN WITH ORIGINAL SCHEDULE.</u> | | | | |

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|----------------------|--|---------|-----------|-------------|--------|
| * TA-6626 | ASHEVILLE REDEFINES TRANSIT, ART BUSES AND OTHER ROUTINE CAPITAL ITEMS | CAPITAL | FY 2020 - | \$38,000 | (L) |
| BUNCOMBE | | | FY 2020 - | \$151,000 | (5339) |
| PROJ.CATEGORY | <u>ADD 5339 FUNDING TO FY 2021</u> | | FY 2021 - | \$250,000 | (L) |
| | | | FY 2021 - | \$1,000,000 | (5339) |
| | | | | \$1,439,000 | |

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

DIVISION 13

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| * TQ-6186 BUNCOMBE PROJ.CATEGORY | ASHEVILLE REDEFINES TRANSIT, 5310 TRADITIONAL PROJECTS <u>ADD FUNDING FOR FY 2021 AND FY 2022</u> | CAPITAL | FY 2020 - \$45,000 (L) FY 2020 - \$182,000 (5310) FY 2021 - \$47,000 (L) FY 2021 - \$188,000 (5310) FY 2022 - \$46,000 (L) FY 2022 - <u>\$185,000</u> (5310) \$693,000 |
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| * TQ-6187 BUNCOMBE PROJ.CATEGORY | ASHEVILLE REDEFINES TRANSIT, 5310 OTHER PROJECTS <u>ADD FUNDING FOR FY 2021 AND FY 2022</u> | OPERATIONS | FY 2020 - \$115,000 (L) FY 2020 - \$115,000 (5310) FY 2021 - \$111,000 (L) FY 2021 - \$111,000 (5310) FY 2022 - \$118,000 (L) FY 2022 - <u>\$118,000</u> (5310) \$688,000 |
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| * TQ-7010 BUNCOMBE PROJ.CATEGORY | ASHEVILLE RIDES TRANSIT, ASHEVILLE RIDES TRANSIT. 5310 ADMINISTRATIVE OVERSIGHT. <u>ADD FUNDING FOR FY 2021 AND FY 2022</u> | CAPITAL | FY 2020 - \$33,000 (5310) FY 2021 - \$33,000 (5310) FY 2022 - <u>\$34,000</u> (5310) \$100,000 |
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DIVISION 14

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|---|---|--------------|---|
| B-5550 TRANSYLVANIA PROJ.CATEGORY DIVISION | BREVARD, REPLACE BRIDGE 870102 ON RAILROAD AVENUE OVER KINGS CREEK. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | CONSTRUCTION | FY 2021 - \$600,000 (BG5200) FY 2021 - <u>\$150,000</u> (L) \$750,000 |
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| EB-5926 HAYWOOD PROJ.CATEGORY DIVISION | US 19 (SOCO ROAD), US 276 TO FIE TOP ROAD. CONSTRUCT BICYCLE AND PEDESTRIAN IMPROVEMENTS. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u> | CONSTRUCTION | FY 2021 - \$1,440,000 (BGANY) FY 2021 - <u>\$360,000</u> (L) \$1,800,000 |
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| EB-5945 HAYWOOD PROJ.CATEGORY DIVISION | TOWN OF CANTON, CHAMPION DRIVE, NORTH CANTON ROAD TO THICKETY ROAD. CONSTRUCT SIDEWALKS. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.</u> | RIGHT-OF-WAY | FY 2021 - \$160,000 (BGDA) FY 2021 - <u>\$40,000</u> (L) \$200,000 |
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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 14

| | | | | | |
|----------------------|---|--------------|-----------|-------------|--------|
| R-5865 | US 276, US 64 TO AVERY CREEK TRAIL HEAD. WIDEN | CONSTRUCTION | FY 2023 - | \$2,520,000 | (FLAP) |
| TRANSYLVANIA | TO 3-LANES WITH BICYCLE LANES. NC FLAP DOT | | FY 2023 - | \$630,000 | (S(M)) |
| PROJ.CATEGORY | 276(1). | | | \$3,150,000 | |
| EXEMPT | <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u> | | | | |

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|----------------------|--|---------|-----------|-----------|--------|
| * TG-6143 | APPLE COUNTRY TRANSIT, W. CAROLINA | CAPITAL | FY 2020 - | \$8,000 | (L) |
| HENDERSON | COMMUNITY, ROUTINE CAPITAL - BUS STOP | | FY 2020 - | \$31,000 | (5307) |
| PROJ.CATEGORY | SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE | | FY 2021 - | \$8,000 | (L) |
| | PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC | | FY 2021 - | \$116,000 | (5307) |
| | <u>ADD 5307 FUND TO FY 2021</u> | | FY 2022 - | \$8,000 | (L) |
| | | | FY 2022 - | \$31,000 | (5307) |
| | | | FY 2023 - | \$8,000 | (L) |
| | | | FY 2023 - | \$31,000 | (5307) |
| | | | | \$241,000 | |

STIP DELETIONS

DIVISION 2

| | | | | | |
|-----------|--|--------------|-----------|-------------|-----|
| * W-5702P | VARIOUS, 128 SECONDARY ROADS AND 1 PRIMARY | CONSTRUCTION | FY 2021 - | \$2,995,000 | (T) |
| JONES | ROUTE (NC 11) IN | | | \$2,995,000 | |
| GREENE | EIGHT COUNTIES IN DIVISION 2. INSTALL | | | | |
| PAMLICO | THERMOPLASTIC | | | | |
| BEAUFORT | PAVEMENT MARKINGS. | | | | |
| LENOIR | <u>PROJECT TO NO LONGER UTILIZE BUILD NC BONDS.</u> | | | | |
| PITT | <u>SPECIFIC PROJECT BREAK NOT NEEDED IN STIP.</u> | | | | |
| CRAVEN | | | | | |
| CARTERET | | | | | |

DIVISION 5

| | | | | | |
|----------------------|--|--------------|-----------|-----------|--------|
| * U-6095 | US 64 BUSINESS (NEW BERN AVENUE), FREEDOM | RIGHT-OF-WAY | FY 2021 - | \$90,000 | (BGDA) |
| WAKE | DRIVE TO PATRIOT DRIVE IN RALEIGH. ADD LANE IN | | FY 2021 - | \$22,000 | (L) |
| PROJ.CATEGORY | EASTBOUND DIRECTION. | CONSTRUCTION | FY 2022 - | \$320,000 | (BGDA) |
| REGIONAL | <u>PROJECT DELETED AT THE REQUEST OF MPO.</u> | | FY 2022 - | \$80,000 | (L) |
| | <u>PROJECT DECLINED BY CITY.</u> | | | \$512,000 | |

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

DIVISION 12

| | | | | | |
|----------------------|---|--------------|-----------|------------------|--------|
| * C-5623 | CRAMER MOUNTAIN ROAD, BALTIMORE DRIVE TO | RIGHT-OF-WAY | FY 2020 - | \$5,000 | (CMAQ) |
| GASTON | SOUTH NEW HOPE ROAD. CONSTRUCT SIDEWALK. | | FY 2020 - | \$2,000 | (L) |
| PROJ.CATEGORY | <u>DELETE AT THE REQUEST OF MPO.</u> | CONSTRUCTION | FY 2020 - | \$360,000 | (CMAQ) |
| EXEMPT | | | FY 2020 - | <u>\$110,000</u> | (L) |
| | | | | \$477,000 | |

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|----------------------|---|--------------|-----------|------------------|----------|
| * EB-5746 | NC 273 (SOUTHMAIN STREET), SR 2044 (TUCKASEEGE | CONSTRUCTION | FY 2021 - | \$488,000 | (TA5200) |
| GASTON | ROAD) TO ROSE STREET. CONSTRUCT SIDEWALKS | | FY 2021 - | <u>\$122,000</u> | (L) |
| PROJ.CATEGORY | ON BOTH SIDES OF ROAD. | | | \$610,000 | |
| DIVISION | <u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u> | | | | |
| | <u>PROJECT U-3633.</u> | | | | |

ITEM N SUMMARY

| | | | |
|--------------|-----|----------|--------------|
| ADDITION | 9 | PROJECTS | \$25,889,000 |
| MODIFICATION | 93 | PROJECTS | |
| DELETION | 4 | PROJECTS | \$4,594,000 |
| | 106 | PROJECTS | \$21,295,000 |

SUMMARY: There are a total of 37 agreements for approval by the Board of Transportation.

Statewide

US Department of
Transportation (USDOT)
Wake County
9525

This Project consists of 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 be responsible for \$249,767,763 as the match to the INFRA Grant.

Division 1

North Carolina & Virginia
Railroad (NCVA)
Bertie, Herford, Northampton
Counties
80000.1.4.80

This Addendum Number 1 to the NCVA Master Rail Freight Assistance Agreement covers rail improvements to the North Carolina and Virginia (NCVA) railway corridor. The project will replace and upgrade rail, replace crossties, provide ballast, resurface track, and repair bridges. NCVA will be responsible for construction of the project. The cost of this project is \$1,952,324 and the total estimated cost to the Department is \$976,162. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Division 2

Divisions 2,4,5
Carolina Coastal Railway
(CLNA), Norfolk Southern
Railway Company (NS),
Beaufort, Pitt, Greene
Nash, Wilson, Counties
80000.1.4.82

This Agreement with CLNA is to assist in the construction of improvements to the CLNA rail corridor. The project will replace bridge ties and crossties and repair bridges on the NS Main line and Rocky Mount line. CLNA will be responsible for construction of the project. As a condition of the award of funds, NS and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure lien on the project assets for five (5) years. The total cost of this project is \$2,115,204. The total estimated cost to the Department is \$1,057,602. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Division 3

City of Wilmington
New Hanover County
U-3338B(L)
34932.3.5
9546

This Project consists of the installation of landscape enhancements along North and South Kerr Avenue (SR 1175) from US 74 to Randall Parkway as part of the U-3338B(L) Project. The Department will perform the work. The Municipality shall maintain the landscaping improvements after a one-year establishment period.

Horry County
South Carolina Department of
Transportation (SCDOT)
Brunswick County
44604
9535

This Project consists of a project development studies for the proposed Carolina Bays Parkway Extension extending from SC-31 (Carolina Bays Parkway) at SC-9 in Horry County, South Carolina to US 17 (Shallotte Bypass) at NC 904 in Brunswick County, North Carolina. This supplemental agreement is to increase funding and revise the participation rates.

Wilmington Terminal Railway
(WTRY)
New Hanover County
80000.1.4.83

This Agreement with WTRY is to assist in the construction of improvements to the WTRY railway corridor. The project will upgrade rail on the lead track and turnouts, replace crossties, provide ballast, and surface track. WTRY will be responsible for construction of the project. The cost of this project is \$1,153,946 and the total estimated cost to the Department is \$576,973. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Division 4

Town of Clayton
Johnston County
U-6223
48811.3.19563

The Project consists of US 70 Business/NC 42 to SR 1560 (Ranch Road) as an extension of Ranch Road. The Department will participate in the actual construction costs up to a maximum amount of \$8,418,750. Costs which exceed this amount shall be borne by the Municipality. The estimated cost of the Project is \$8,418,750.

Division 5

Town of Youngsville
Franklin County
C-5604QA
43714.3.9
9570

The Project consists of bicycle and pedestrian streetscape improvements to Main Street from the 2014 Northeast Area Study (NEAS). Improvements consist of sidewalks, curb extensions, cross-walks, and lane markings. This Supplemental Agreement is to reimburse the Municipality an additional \$81,979 of CMAQ funds. The Municipality will provide an additional \$20,495 as their 20% local match and all cost that exceed the total available funding of \$1,497,835.

Division 5

Town of Apex
Wake County
R-2721A
37673.5.TA1
9548

The Project consists of construction of NC 540 from NC 55 Bypass to east of SR 1152 (Holly Springs Road) in Apex, including the Betterments requested by the Municipality. This Supplemental agreement is to include redesign for the concrete trail under the bridge. The redesign cost is \$13,866.59 which shall be paid by the Municipality.

Town of Cary
Wake County
R-2721A
37673.5.TA1
9549

The Project consists of construction of NC 540 from NC 55 Bypass to east of SR 1152 (Holly Springs Road) in Cary. Additional shoulder will be included on the SR 1389 (Pierce Olive Road) Bridge for future sidewalk and bike lane accommodations. The Municipality and the Department shall participate in 50% of the actual cost of the pedestrian facilities for that portion of the project within the corporate limits. The cost of the pedestrian facilities is \$352,642.74. The 50% cost to the Municipality is \$176,321.37.

CSX Transportation, INC.
(CSXT)
Norfolk Southern Railway
Company (NS), North Carolina
Railroad Company (NCRR),
U-4437
35868.1.4

This Agreement covers the permanent closure of the at-grade double-track rail crossing of Blue Ridge Road (SR 1664 - Crossing No. 633973A, Milepost S-160.77 on the CSXT line and Milepost H-77.2 on the NCRR line), along with the removal of all signals and gates, roadway approaches and crossing surfaces. CSXT and NS shall perform all the work and the Department will reimburse CSXT and NS 100% of the actual costs for all work performed by each railroad. The cost for this part of the U-4437 project is included in the grade separation construction agreements for this with CSXT and NS and NCRR for this project (U-4437).

North Carolina Department of
Public Safety – Division of
Emergency Management
Wake County
9573

This Special Reimbursement Agreement is for the Department and North Carolina Department of Public Safety – Division of Emergency Management to maintain three (3) positions within North Carolina Emergency Management (EM). The Department will reimburse EM a maximum of \$1,686,500 over a five (5)-year period for the positions.

City of Durham
Durham County
C-5605E
43725.3.6
9567

The Project consists of eight miles of lane striping for bike lanes in Durham. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$663,336. The Department agrees to reimburse the Municipality an additional \$338,834 of CMAQ funds. The Municipality will provide an additional \$84,708 as their 20% local match and all cost that exceed the total available funding of \$1,252,732.

Division 5, cont.

City of Durham
Durham County
C-5605I
43725.3.10
9568

The Project consists of 7 miles of signed and marked neighborhood bike routes in Central Durham. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$505,498. The Department agrees to reimburse the Municipality an additional \$25,691 of CMAQ funds. The Municipality will provide an additional \$6,423 as their 20% local match and all cost that exceed the total available funding of \$663,987.

City of Durham
Durham County
C-5605H
43725.3.9
9569

The Project consists of the design and installation of pedestrian and vehicle way-finding signage including kiosks, vehicular guidance signs, and dynamic variable message signs to facilitate navigation to points of interest and parking in Durham. The Department's original participation was \$601,913. The Department agrees to reimburse the Municipality an additional \$303,393 of CMAQ funds. The Municipality will provide an additional \$75,848 as their 20% local match and all cost that exceed the total available funding of \$1,131,633.

Division 6

Town of Falcon
Cumberland County
47532.3.2
I-5986A
9534

The Project consists of widening I-95 to eight lanes from I-95 Business/US 301 (exit 56) to SR 1001 (Long Branch Road - Exit 71). This Utility Construction Agreement is to place provisions in the construction contract for the contractor to include installation of a betterment to increase the size of the watermain from an 8" to 12" size. The lump sum payment is \$21,200.

RJ Corman Railway Co.
(RJCS)
Columbus County
80000.1.4.84

This Addendum Number 1 to the RJCS Master Rail Freight Assistance Agreement covers rail improvements to the RJCS railway corridor. Improvements to include pair bar replacement, track surfacing, crosstie replacement, ballast, and rehabilitation to grade crossings. RJCS will be responsible for construction of the project. The cost of this project is \$1,011,141 and the total estimated cost to the Department is \$505,570. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Div 6, cont.

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| Red Springs & Northern Railway (RSN) Robeson County 80000.1.4.85 | This Agreement with RSN is to assist in the construction of improvements to the RSN railway corridor. The project will replace crossties and culverts, along with track surfacing. RSN will be responsible for construction of the project. The cost of this project is \$350,000 and the total estimated cost to the Department is \$175,000. Spending for this project will be done in accordance with approved SFY 2021 spend plan. |
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Division 8

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| Aberdeen & Rockfish Railroad (AR) Hoke County 80000.1.4.87 | This Addendum Number 1 to the AR Master Rail Freight Assistance Agreement covers rail improvements to the AR railway corridor. Improvements include rail and crosstie replacement, surfacing and tamping, along with crossing surface upgrades. AR will be responsible for construction of the project. The cost of this project is \$754,310 and the total estimated cost to the Department is \$377,155. Spending for this project will be done in accordance with approved SFY 2021 spend plan. |
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| Atlantic & Western Railway (ATW) Lee County 80000.1.4.88 | This Addendum Number 1 to the ATW Master Rail Freight Assistance Agreement covers rail improvements on the ATW railway corridor. The project will replace and upgrade rail, replace crossties, rehabilitate grade crossings, along with bridge repairs. ATW will be responsible for construction of the project. The cost of this project is \$1,375,968 and the total estimated cost to the Department is \$687,984. Spending for this project will be done in accordance with approved SFY 2021 spend plan. |
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| Laurinburg & Southern Railway (LRS) Scotland County 80000.1.4.89 | This Addendum Number 1 to the LRS Master Rail Freight Assistance Agreement covers rail improvements to the LRS railway corridor. Improvements to include rail replacement and upgrades, switch upgrades, along with crossing surface repairs. LRS will be responsible for construction of the project. The cost of this project is \$999,564 and the total estimated cost to the Department is \$499,782. Spending for this project will be done in accordance with approved SFY 2021 spend plan. |
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Div 8, cont.

Edwards Woods Products
Scotland County
80000.3.1.20

This Rail Agreement with Edwards Wood Products covers construction of an industrial rail access. The project will construct of a rail spur to serve an Edwards Wood Products industrial facility. The cost of this project is \$325,000 and the total estimated cost to the Department is \$135,000. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Aberdeen, Carolina & Western
Railway (ACWR); Norfolk
Southern Railway (NS)
Moore, Montgomery Counties
80000.1.4.86

This Addendum Number 1 to the ACWR Master Rail Freight Assistance Agreement covers rail improvements to the ACWR railway corridor. The project will construct two phases of track spur and storage at the ACWR shop facility along with the construction of two double-ended passing sidings and the replacement of crossties in various locations. ACWR will be responsible for construction of the project. As a condition of the award of funds, NS and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure a lien on the project assets for five (5) years. The project cost is \$2,993,556 and the total estimated cost to the Department is \$1,496,778. The funding item for this request was approved at the Board of Transportation's August 6, 2020 meeting. Due to a change in scope of the project, this item is being submitted to incorporate these scope changes. There is no change in funding from the previously approved board item. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Divisions 8, 10
Aberdeen, Carolina & Western
Railway (ACWR); Norfolk
Southern Railway (NS)
Mecklenburg, Cabarrus Stanly,
Montgomery,
Moore Counties
80000.1.4.91

This Addendum Number 2 to the ACWR Master Rail Freight Assistance Agreement covers rail improvements to the ACWR railway corridor. The project will rehabilitate track and ties on a storage siding, construct three double-ended sidings, construct an industrial spur, construct a storage and switching yard to include a lead track, extend a track with crossover, extend a track for fueling and sanding, rehabilitate two culverts, and replace crossties in various locations. ACWR will be responsible for construction of the project. As a condition of the award of funds, NS and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure lien on the project assets for five (5) years. The cost of this project is \$9,081,542 and the total estimated cost to the Department is \$4,540,771. The funding item for this request was approved at the BOT's August 6, 2020 meeting. This item is being resubmitted to incorporate scope changes. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Division 8, cont.

USDA, US Forest Service
Montgomery County
9582

This Agreement is to document the process by which the Department will accept roads that are currently under the jurisdiction of the US Forest Service onto the State system. The US Forest Service would need to improve roads to a certain standard, petition the Department to add improved roads to the State System, after which the Department would be responsible for maintenance of the added roads. The Department will continue to be responsible for maintenance of any existing road in the National Forest that is currently on the State System.

USDA, US Forest Service
Montgomery County
9585

Under the Master Cooperative agreement 9582, the Department agrees to work with US Forest Service to survey specific roads in the Uwharrie National Forest. The US Forest Service will reimburse the Department \$140,000 for this work.

Division 9

Winston-Salem City/County
Utilities
Forsyth County
U-2827B
34872.1.1
34872.2.4
34872.3.4
9552

The Project consists of the replacement of Bridges #178, #269, ##278, #286, #291, #293, #305, #312, #336, US 158/US 421/NC 150/Business 4, west of Fourth Street to east of Church Street. The Department shall place provisions in the construction contract for the contractor to adjust and relocate sewer and water lines. This Supplemental Agreement is for the Municipality to pay an additional \$3,129 for the installation of 149' more feet of 16" sewer main.

Divisions 9,11
Yadkin Valley Railway (YVRR);
Norfolk Southern Railway (NS)
Forsyth, Stokes,
Surry, Wilkes Counties
80000.1.4.90

This Addendum Number 1 to the YVRR Master Rail Freight Assistance Agreement covers rail improvements to the Yadkin Valley (YVRR) railway corridor. The project will replace and upgrade rail, replace crossties, weld joints, provide ballast, and surface track. YVRR will be responsible for construction of the project. As a condition of the award of funds, NS and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure lien on the project assets for five (5) years. The cost of this project is \$1,502,540 and the total estimated cost to the Department is \$751,270. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Division 10

Town of Waxhaw
Union County
U-6248
49224.1.1
49224.2.1
49224.3.1
9540

This Project consists of intersection improvements at NC 75 and SR 1111 (Old Providence Road) and construction of pedestrian facilities. The Department will perform the work and participate in the project up to \$2,720,000 (80%) in federal funds. The Municipality shall provide a 20% non-federal match of \$680,000 and all costs that exceed the total estimated cost of \$3,400,000.

Town of Waxhaw
Union County
W-5710L
44856.3.12
9547

This Project consists of construction of a southbound right turn lane and a northbound left turn lane on Providence Road (NC 16) onto Gray Byrum Road (SR 1306) and includes additional 50-feet to the southbound right turn lane and installation of traffic signal. This supplemental agreement is to reimburse the Municipality's funding participation in the total construction costs of the project. The Municipality will be responsible for those costs associated with the project betterments estimated at \$83,088.23.

City of Charlotte
Mecklenburg County
P-5705B,
44475.1.2

This Amendment Number 1 to the Charlotte Gateway Station Municipal Agreement ("CGSMA") executed on July 13, 2017, amends the original funding terms to reflect the substitution of "Department Funding" as "State funds". This Amendment further adds language providing for identification and approval of further funding by either Party without further amendment to the CGSMA. This Amendment further creates a new provision setting the general terms for the Department's conveyance of two parcels upon which the Municipality shall be responsible for construction of a bus transfer facility and intercity passenger rail station.

Aberdeen, Carolina & Western
Railway (ACWR); Charlotte Pipe
and Foundry; Duke Energy
Carolinas, LLC
Stanly County
80000.1.4.92

This Addendum Number 3 to the ACWR Master Rail Freight Assistance Agreement covers rail improvements to the ACWR railway corridor. The project will extend an existing rail siding to an industrial site, construct an industrial rail yard, and upgrade a grade crossing. ACWR will be responsible for construction of the project. As a condition of the award of funds, Charlotte Pipe and Foundry Company and Duke Energy Carolinas, LLC will enter into Contingent Interest Agreement(s) and Instrument of Indebtedness (CIAs) with the Department to secure lien on the project assets for five (5) years. The cost of this project is \$1,203,302 and the total estimated cost to the Department is \$601,651. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Div 10, cont.

Atlantic Railway (ATL);
Badin Business Park, LLC
Stanly County
80000.1.4.93

This Addendum Number 1 to the ATL Master Rail Freight Assistance Agreement covers for rail improvements to the Atlantic Railway (ATL) corridor. The project will replace crossties, provide bridge repairs, and restore sections of the corridor to service. ATL will be responsible for construction of the project. As a condition of the award of funds, Badin Business Park, LLC and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure lien on the project assets for five (5) years. The cost of this project is \$350,000 and the total estimated cost to the Department is \$175,000. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Div 11, 12, 13

Caldwell County Railroad
(CWCY); Caldwell Railroad
Commission
Burke, Catawba,
Caldwell Counties
80000.1.4.94

This Addendum Number 1 to the CWCY Master Rail Freight Assistance Agreement covers rail improvements to the CWCY railway corridor. The project will replace crossties, switch ties, and relay rail on the Hickory Runaround siding, renew grade crossings, address drainage issues, and improve embankment roadbed shoulders. CWCY will be responsible for construction of the project. As a condition of the award of funds, the Caldwell Railroad Commission and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure lien on the project assets for five (5) years. The cost of this project is \$700,000 and the total estimated cost to the Department is \$350,000. Spending for this project will be done in accordance with approved SFY 2021 spend plan.

Division 12

City of Kings Mountain and
Sky Boat NC, LLC
Cleveland County
36249.4162
9533

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

Division 13

Town of Black Mountain
Buncombe County
36249.4224
9529

This Agreement is to allow the Municipality to utilize an existing box culvert (NCDOT Structure 100490) under I-40 as a pedestrian trail connection. The Municipality shall be responsible for maintenance of the trail and through the culvert.

Division 14

City of Hendersonville
Henderson County
U-5887
44634.3.1
9536

This Project consists of roadway upgrades on SR 1783 (Highland Lake Road) from NC 225 to US 176. At the request of the Municipality, the Department shall include in its construction contract relocations and betterments to the water and sewer lines. The Municipality shall reimburse the Department actual costs of the work. The estimated cost to the Municipality is \$359,754.50.

SUMMARY: There are a total of 17 agreements for informational purposes only.

Division 3

City of Wilmington
New Hanover County
36249.4227
9538

This Project consists of review and inspection for signal plan, equipment modifications and signal installation at the intersection of US 17/76 (Oleander Drive) and Pine Grove Drive (non-system) [SIN: 03-0050] related to the City of Wilmington's project to realign the southern leg of Pine Grove Drive. 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 \$10,000.

City of Wilmington
New Hanover County
36249.4239
9566

This Project consists of signal plan and equipment modifications along US 17/76 (Oleander Drive) at SR 1209 (Independence Boulevard) [SIN: 03-0045]; Floral Parkway [SIN: 03-0046]; Audubon Boulevard/Lincoln Road [SIN: 03-0233] and 41st Street [SIN: 03-0227] related to the Wilmington Oleander Drive Sidewalk Project from Hawthorne Road to NC 42. 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 \$20,000.

City of Wilmington
New Hanover County
N/A
9550

This Project consists of the installation of generator transfer switches to allow for generator back-up for signalized intersections within the City of Wilmington (or as included in Traffic Schedule C-D Agreements). The Municipality will install the generator switches and shall be responsible for maintaining the equipment.

City of Clinton
Sampson County
N/A
9551

This Project consists of the installation of generator transfer switches to allow for generator back-up for signalized intersections within the City of Clinton. The Municipality will install the generator switches and shall be responsible for maintaining the equipment.

Lester Edwards
New Hanover County
36249.4230
9542

This Project consists of review and inspection for signal plan, equipment modifications and signal installation at the intersection of NC 133 (Castle Hayne Road) and SR 1302 (23rd Street) [SIN: 03-0610] related to the construction of a 3,601 square-foot salon along Forest Lane (unsignalized leg). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 4

Norwood Thompson
Johnston County
34552.3.5
9556

The Project consists of construction to widen NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road) and extend the storage at Portofino Drive for right egress traffic. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$8,585.60.

Clayton Properties Group, Inc.
Johnston County
36249.4232
9553

The Project consists of installation of a new traffic signal at the intersection of SR 1525 (Cornwallis Road) and SR 1551 (Winston Road/Site Drive). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 8

Village of Pinehurst
Moore County
36249.4231
9544

The Project consists of furnishing and installing an emergency vehicle preemption signal including additional signal heads at the intersection of SR 1208 (Page Road) and Memorial Drive. The Municipality shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$14,825.40,

Division 9

Davie County Economic
Development
Davie County
36249.4240
9554

The Project consists of widening and turn lane improvements to Farmington Road for the Davie County Sherriff, County Health and Social Services Building and out-parcels in Davie County. The County shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$188,775.

Division 10

Pedcor Investments-2020-
CLXXIX, LP
Cabarrus County
36249.4236
9559

This Project consists of the installation of upgrades to the traffic signal at the intersection of NC 3 and Mt. Olive 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 \$6,000.

Div 10, cont.

Magnolia Huntersville
Development Company
Cabarrus County
36249.4238
9565

This Project consists of upgrading the traffic signal and communications equipment at the intersection of NC 73 and SR 2693 (Davidson-Concord Road), and a new traffic signal and communications equipment at the intersection of NC 73 and the North Creek Village Entrance. The Department will review the traffic signal plans and inspect the traffic signal installations. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$15,000.

Division 11

Appalachian Regional
Healthcare System
Watauga County
36249.4225
9530

This Project consists of installing additional pedestrian signals at the intersection of SR 1522 (Deerfield Road) and State Farm Road (non-system) to accommodate the greenway explanation along the hospital frontage. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 12

Armada Hoffler Properties
Gaston County
36249.4230
9543

This Project consists of traffic signal modifications at NC 273 (Keener Boulevard) at SR 2534 (RL Stowe Road)/Fort Williams Avenue [SIN:12-1039]. 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.

City of Gastonia
Gaston County
36249.4235
9557

This Project consists of signal modifications at Trenton and Franklin Boulevard (US 29/74) [SIN: 12-0036] and at Chester Street (US 321 South) and Main Street [SIN: 12-0924]. The Department will review the traffic signal plans and inspect the traffic signal installations. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Prestige Corporate
Development, LLC
Catawba County
36249.4043
9564

This project consists of signal upgrades at Signal No. 12-1816 at the intersection of NC 150 and Village Center North/Village Center South Intersection. This supplemental agreement is to expand the project scope to include an additional signal upgrade [SIN: 12-1003], at the intersection of NC 150 and SR 1844 (Slanting Bridge Road).

Division 13

City of Marion
McDowell County
36249.4234
9555

This Project consists of the addition of push buttons for pedestrians, crossing one leg of Main Street at State Street including a pavement sensor installation on Main Street and a pavement sensor installation on State Street in Marion. The Department will perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$4,424.

Division 14

Performance Charter School
Development, LLC
Haywood County
36249.4228
9541

This Project consists of the installation of a new traffic signal at US 276 and Delicious Ridge Road for the school entrance of the Shining Rock Academy in Haywood County. The Department will perform the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NCDOT December 2020 Board of Transportation

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

There will be no municipal street system changes presented for approval at the December 2020 Board meeting.

NCDOT December 2020 Board of Transportation Agenda

| <u>No.</u> | | <u>Enacted Page No.</u> |
|-------------------|---|------------------------------------|
| 1 | Final Right of Way Plans | R-1 & R-2 |
| 2 | Revision of the Final Right of Way Plans | R-3 |
| 3 | Approval of Conveyance of Highway Right of Way Residues | R-4 |
| 4 | Award of Contracts to Private Firms for Engineering Services ROW | R-5 – R-8 |

NCDOT December 2020 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. 48827.2.1; Northampton County; I.D. No. BR-0118:

Drainage, grading, paving and structure on Bridge No. 93 over Jacks Swamp on SR 1203 (Jacks Swamp Road) with the right of way indicated upon the final plans for said project.

(Division 4)

Project No. 48821.2.1; Edgecombe County; I.D. No. BR-0112:

Drainage, grading, paving and structure on Bridge No. 35 over Otter Creek on SR 1616 (Sharp Point Road) with the right of way indicated upon the final plans for said project.

(Division 11)

Project No. 48833.2.1; Wilkes County; I.D. No. BR-0124:

Drainage, grading, paving and structure on Bridge No. 166 over West Prong Roaring River on SR 1745 with the right of way indicated upon the final plans for said project.

Project No. 48834.2.1; Wilkes County; I.D. No. BR-0125:

Drainage, grading, paving and structure on Bridge No. 663 over East Prong Roaring River on SR 1002 with the right of way indicated upon the final plans for said project.

(Division 12)

Project No. 48823.2.1; Iredell County; I.D. No. BR-0114:

Drainage, grading, paving and structure on Bridge No. 165 on SR 1601 (Branton Road) over Rocky Creek (Combine with/BR-0115) with the right of way indicated upon the final plans for said project.

NCDOT December 2020 Board of Transportation Agenda

Final Right of Way Plans (continued)

(Division 12) (continued)

Project No. 48824.2.1; Iredell County; I.D. No. BR-0115:

Drainage, grading, paving and structure on Bridge No. 166 over Rocky Creek on SR 1595 (Coolbrook Road) (Combine with/BR-0114) with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

6 PROJECT(S)

\$ 0.00

NCDOT December 2020 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 8/10)

Project No. 34446.2.5; I.D. No. R-2530B; Stanly & Montgomery Counties:

Final Right of Way plans approved on the minutes of the October 3, 2019 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5, 11, 12 & 20 as presented at the December 3, 2020 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

1 PROJECT(S)

\$0.00

NCDOT December 2020 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 1)

Project 6.099005T; R-2112A 027, North side US 64

Martin County

Conveyance of approximately 2.62 acres valued at \$450 to Keel Brothers Farm, the highest bid of the two adjacent owners, for the bid of \$1,577.00.

(Division 3)

Project 8.1223302; X-0003CA, B-201 South side of I-40

Duplin County

Conveyance of approximately 5.97 acres valued at \$10,000 to David Alexander Walters, the highest bid of the four adjacent owners, for the bid of \$5,000.00.

(Division 5)

Project 8.2402901; B-3059 012, Bridge No. 529 & No. 530 on SR 3007 (Morgan Street) over CSX & Norfolk Southern Railroad

Wake County

Conveyance of approximately 0.01-acre residue to Hennepin Ventures, LLC, in accordance with the Court Order, for the appraised value of \$20,000.00.

(Division 6)

Project 45336.2.7; W-5206G 001, NC 27 between SR 1285 (Dobson Road) and SR 1209 (Barbecue Church Road)

Harnett County

Conveyance of approximately 0.327-acre residue to Barbecue Presbyterian Church, Inc., the only interested adjacent owner, for the appraised value of \$6,000.00.

Project 8.2326102; Parcel 132A, Branson Street running Northeast to the edge of Ramsey Street

Cumberland County

Conveyance of approximately 0.160-acre residue valued at \$29,625 to North Carolina Civil War & Reconstruction History Foundation, the only interested adjacent owner, for the bid of \$15,000.00.

(Division 9)

Project 40278.2.1; U-4906 166, SR 2643 (Union Cross Road) City of Kernersville

Forsyth County

Conveyance of approximately 0.15-acre residue to City of Kernersville, in accordance with GS 160-274A, for no consideration.

CONVEYANCE OF ROW RESIDUE

6 PROJECT(S)

\$ 47,577.00

NCDOT December 2020 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services Right of Way Branch

STATEWIDE:

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

- (1) Projects: Various
Firm: 4 Seasons Site & Demolition Inc., Wilmington, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (2) Projects: Various
Firm: A1 Consulting Group, Inc., Morrisville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%
- (3) Projects: Various
Firm: Abatemaster, LLC, Lexington, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (4) Projects: Various
Firm: Abatement Technology and Construction Solutions, Tobaccoville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (5) Projects: Various
Firm: Carolina Construction Worx, Inc., Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (6) Projects: Various
Firm: Clement Construction Corporation, Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

NCDOT December 2020 Board of Transportation Agenda

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

- (7) Projects: Various
Firm: Contaminant Control, Inc., Fayetteville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (8) Projects: Various
Firm: D.H. Griffin Wrecking Co., Inc., Greensboro, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (9) Projects: Various
Firm: Double D Trucking, Inc., Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%
- (10) Projects: Various
Firm: Enpuricon, Inc., Apex, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (11) Projects: Various
Firm: High Point Builders, LLC., Archdale, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (12) Projects: Various
Firm: Jones Grading & Fencing, Inc., Charlotte, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%
- (13) Projects: Various
Firm: KTF Contractor Services, LLC., Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (14) Projects: Various
Firm: M.B.H Enterprises, Inc., Rural Hall, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

NCDOT December 2020 Board of Transportation Agenda

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

- (15) Projects: Various
Firm: Marley Trucking & Demolition, Inc., Asheboro, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (16) Projects: Various
Firm: Mitch Contracting Company, Inc., Fairview, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (17) Projects: Various
Firm: Nehemiah Builders, Inc., Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (18) Projects: Various
Firm: NEO Corporation, Canton, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (19) Projects: Various
Firm: Premier Design Builders, Inc., Kernersville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (20) Projects: Various
Firm: T & T Abatement, Toast, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (21) Projects: Various
Firm: Tierney Commercial Construction, LLC.,
Greenville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (22) Projects: Various
Firm: Timmy Causey Grading & Demolition, Asheboro, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

NCDOT December 2020 Board of Transportation Agenda

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

- (23) Projects: Various
Firm: Vistabution, LLC, Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (24) Projects: Various
Firm: W & W Trucking & Demolition Services, LLC.,
Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (25) Projects: Various
Firm: Webb-Harrell Construction Services Corporation,
Kernersville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

**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 December 2020 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the December 2020 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the
Board for approval at the
December 2, 2020 Board meeting.

Committee Reports

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 updates on internal audits nearing completion, the plan for starting the next audit engagements (listed on the audit plan) and the plan to complete outstanding final reports.

Nearing completion and final reports to be provided to Audit Committee upon completion for discussion during our next Committee meeting:

- 1) Highway Planning and Construction – Evaluating pre-award processes and related controls for division let projects, division on-call purchase order contracts and division limited services contracts (professional services)

Status: Finalizing and meeting with management team this week to discuss details of findings.

- 2) Heavy Equipment Utilization – Evaluating processes for identification of underutilized heavy equipment and related justification to retain, transfer or dispose of equipment.

Status: Finalizing and meeting with management team within the next two weeks to discuss details of findings.

3) State Planning and Research RPO program – Evaluating indirect costs charged to the program.

Status: Finalizing and meeting with management team within the next two weeks to discuss details of findings

- 4) State Street-Aid (Powell Bill) – Evaluating allowable costs on a sample of municipalities.

Status: Finalizing by month's end.

Next audit engagements in the queue:

- 1) Highway Construction – Change Management
- 2) Financial Management
- 3) CARES Act

Finance Committee – Chairman Fox stated that since the full board participated in the Finance Committee, he would not ask for Board member Lathrop to conduct a committee report today.

Chairman Fox stated he would like to take a few moments to thank everyone for their hard work. He shared it has been a trying year for everyone and he appreciated the patience, resiliency, nimbleness, and open mindedness all have demonstrated as we have navigated an unprecedented year. He mentioned he continues to be honored to be the Board Chairman and shared that Vice-Chair Andy and himself are proud of the work the Board has done to date. He stated he looks forward to the pathway being forged collectively with the Secretary, staff, and our partners as we move into a New Year. Chairman Fox mentioned he regrets the Board is missing their annual holiday party, but on a lighter note he stated that perhaps Christmas can come in July 2021 for the Board. He mentioned he would like to wish everyone a festive, yet safe holiday surrounded by family and close friends.

The Chairman reminded members of the Board that the next meeting is scheduled for January 6-7, 2021.

Adjournment

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

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 along with members Perkins, Moran, Overholt, Zimmer, Mitchell, Hunt, Cody, Mathis, Lathrop, Rosenburgh, Tarleton, Clarke, Lail, McGrady, and Wells all voted yes to adjourn.

Board member Taft, Jordan, and Tillman were absent.

The meeting adjourned at 3:39 pm.

Michael S. Fox

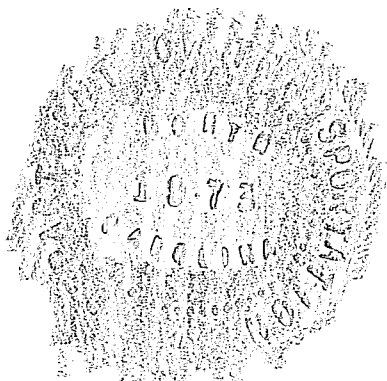
Chairman Fox

North Carolina Board of Transportation

Attest: Christelle J. Mun

Secretary to the Board of Transportation

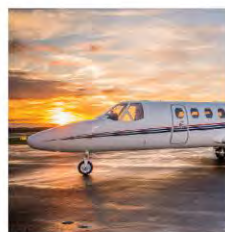
Dated this day 3 December 2020.





NORTH CAROLINA

Department of Transportation



Financial Update

As of October 2020

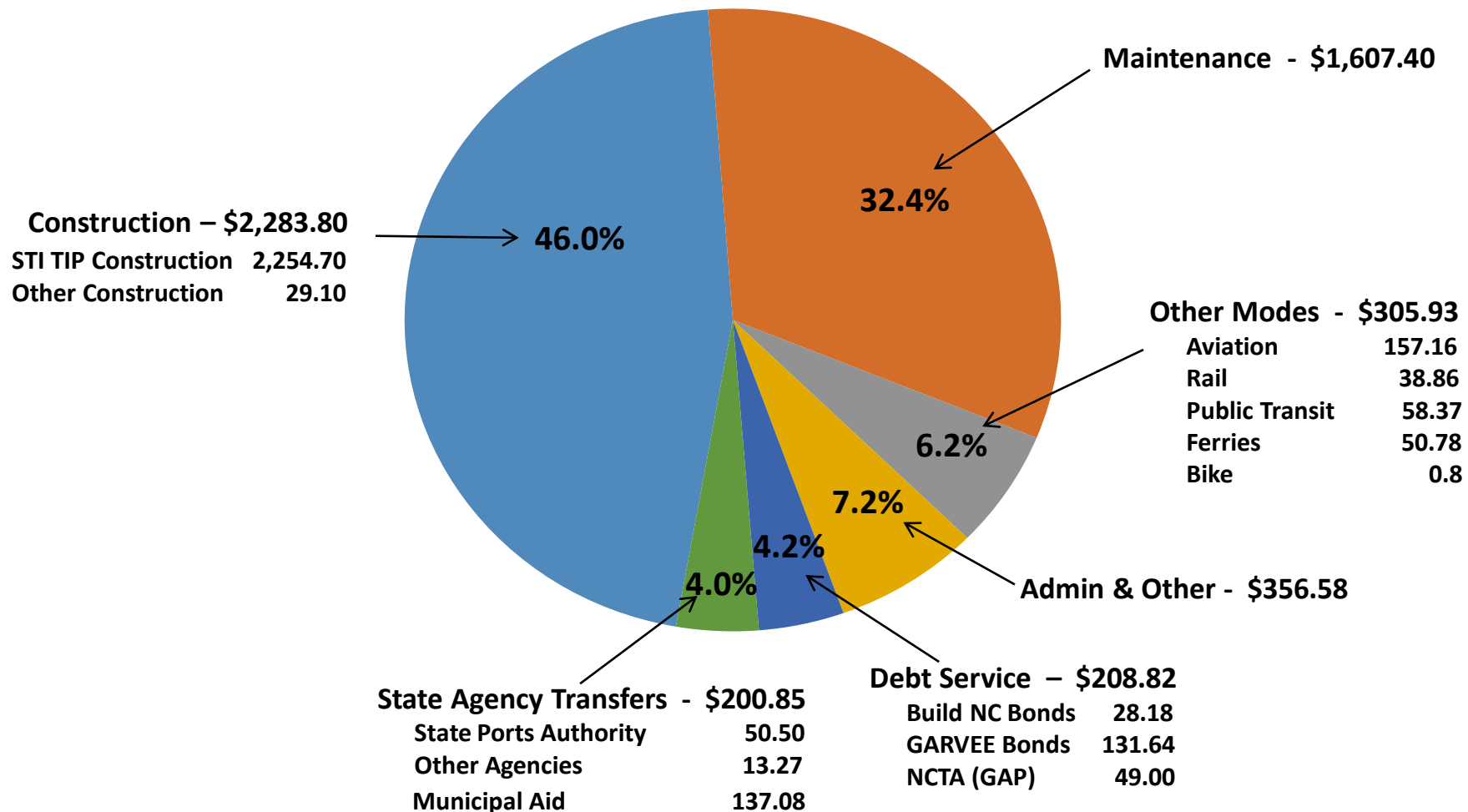
Stephanie King, Chief Financial Officer

December 2, 2020

Uses of 2020-21 NCDOT Appropriations*

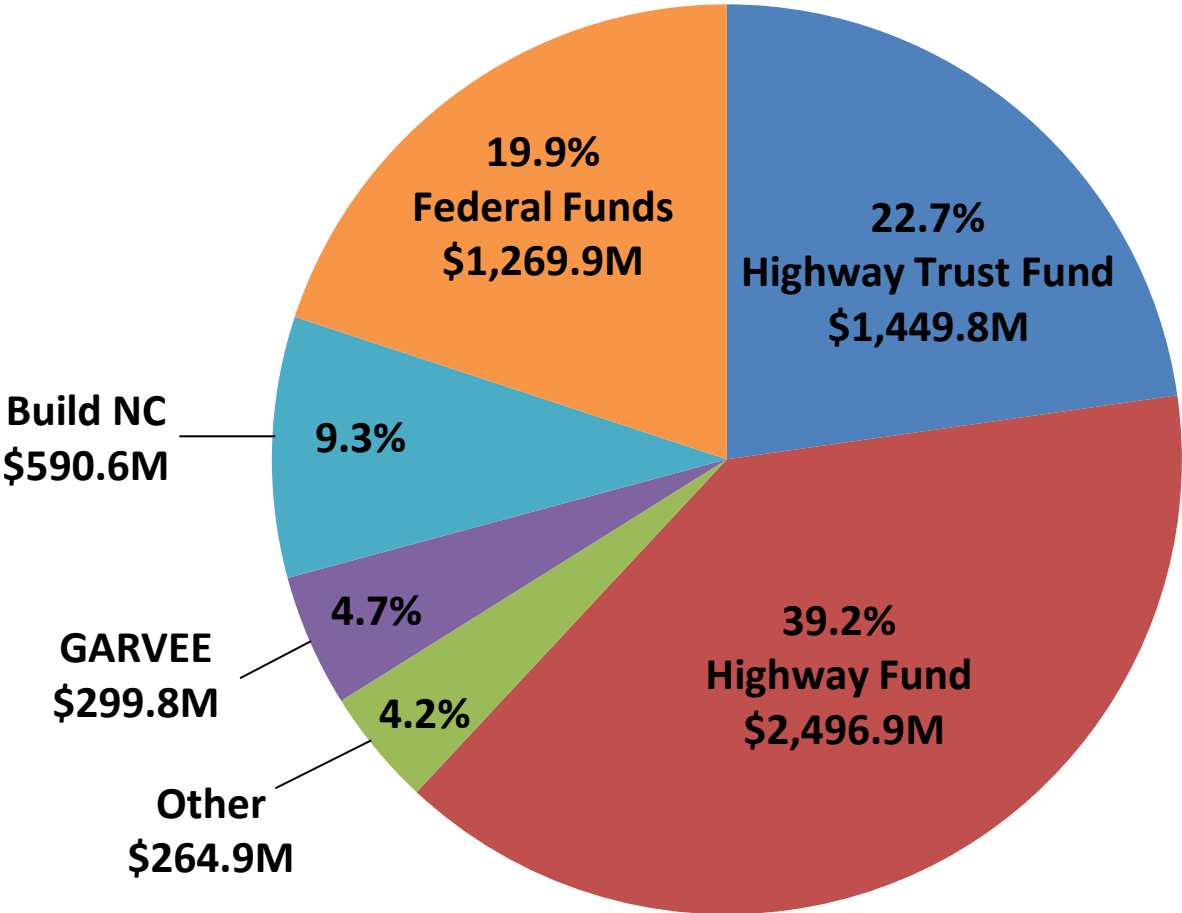
Total Funding = \$4.96 Billion

(Excludes Receipt Supported Funding of \$0.2B)



(\$ in millions)

NCDOT Sources of Funds 2020-21 by Major Funding Source Total Funding = \$6.0 Billion



(\$ in millions)

Financial Analysis

- Highway Fund Cash – From September 2020 to October 2020, cash balance increased by 19% or \$68.9 million. This increase in cash is primarily due to continued decreased expenditures as a result of the cash shortage. October 2020 expenditures were \$114 million less than October 2019 expenditures.
- Highway Fund Revenues – From September 2020 to October 2020, Highway Fund total revenues decreased by 9% or \$19.3 million. This decrease was primarily due to a \$17 million decrease in gasoline tax revenues over prior month.
- Highway Trust Fund Cash – From September 2020 to October 2020, Cash balance increased by 6% or \$18.3 million. This increase in cash is primarily due to continued decreased expenditures in October 2020, which were approximately \$25 million less than October 2019.
- Highway Trust Fund Revenues – From September 2020 to October 2020, Highway Trust Fund revenues decreased by 4% or \$5.7 million. This decrease was mostly due to a \$3.8 million decrease in gasoline tax combined with a 1.7 million decrease in highway use tax revenues over prior month.
- As of October 2020, year-to-date actual revenues are exceeding the year-to-date forecast revenues by approximately \$31 million or 3.6%.

Key monthly actions:

- On November 12, 2020 the NC Department of Transportation issued \$700 million in tax-exempt Limited Obligation (Build NC) Bonds, Series 2020B. Interest on the bonds will be payable semiannually on each May 1 and November 1, commencing on May 1, 2021. The bonds were issued to provide funds for the purpose of (1) funding transportation projects across the State, (2) funding the Debt Service Reserve Fund, and (3) paying certain costs incurred in connection with the sale and issuance of the Series 2020B Bonds.

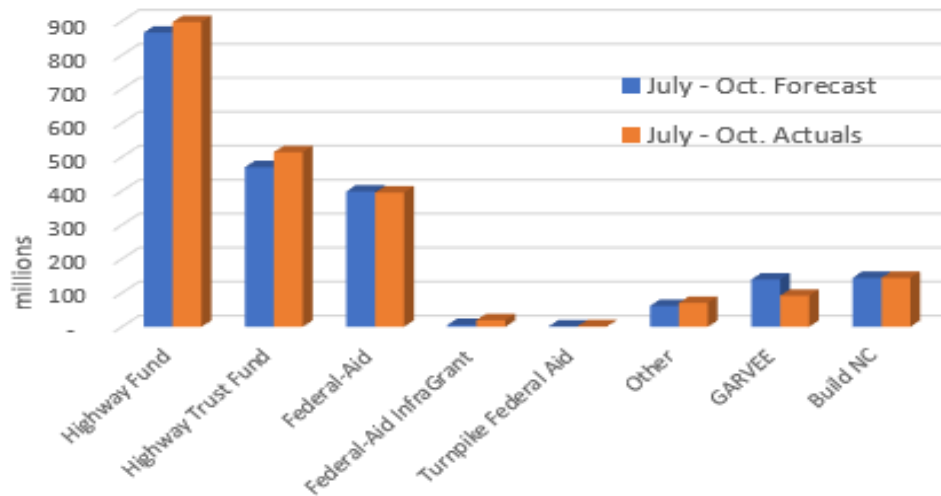
Spend Plan Analysis

- Total Revenues year to date are 2% above the spend plan forecast, or \$47.2 million. DOT realized higher Motor Fuel Tax revenue in July of \$80 million of deferred taxes allowed by NCDOR. All revenue line items are at or above the spend plan forecast, except for GARVEE revenues, which is below original forecast by \$47 million.
 - Other Revenue – Total Other Revenues year to date is \$70.5 million or 14% above spend plan forecast. Major line items for this category include Damage Claims (\$36.8 million), Federal Transit funding (\$8.9 million), Federal Transit CARES Act funding (\$8.9 million), Federal Aviation funding (\$5.2 million), and GHSP funding (\$3.6 million).
- Total Expenditures year to date are 10% below the spend plan forecast, or \$192 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 7% below spend plan forecast. The majority of the variance is for GARVEE project expenditures, (\$48 million) and Build NC project expenditures (\$47 million). ROW expenditures through October total \$65.6 million, or 12.4% of the \$529 million yearly spend plan. Utilities expenditures through October total \$36.4 million, or 43% of the \$85 million yearly spend plan.
 - Maintenance Expenditures year to date are 17% below spend plan forecast. Contract Resurfacing expenditures are expected to increase as contracts are let for projects. In addition, undeclared disasters expenditures are anticipated to increase as road repairs are completed for damages related to recent rainstorms and the greater possibility of snow and ice events during the winter months.
 - Total Modal Expenditures are 15% below spend plan forecast. Modal grant payments to locals were delayed because of the cash uncertainty. Those carryforward grant payments are anticipated to be expended in the coming months.

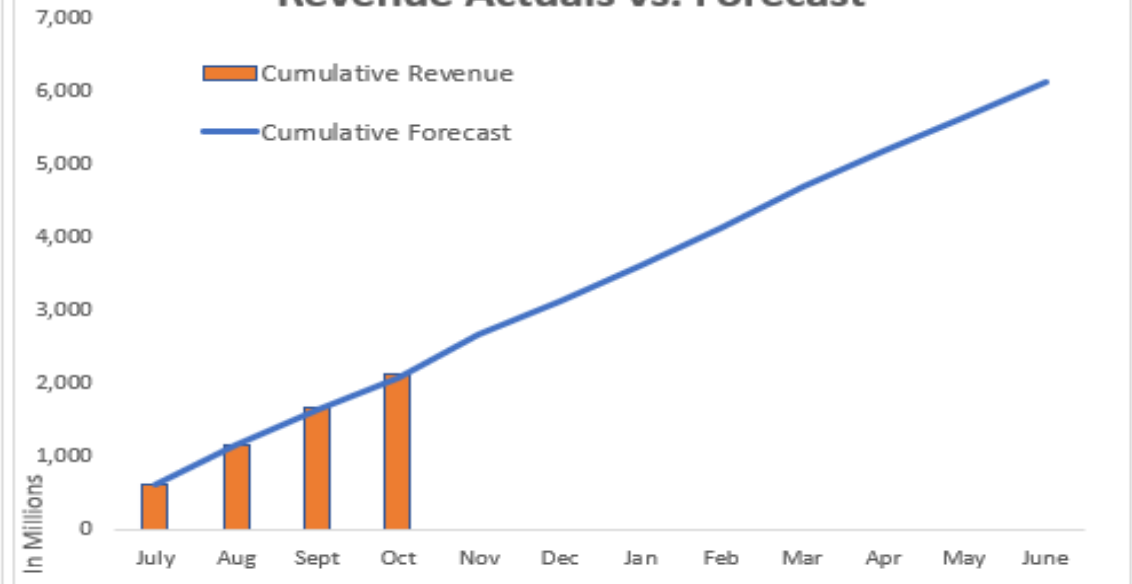
Spend Plan Revenue Summary October 2020 (in millions)

| Revenue | Oct. 2020 | Oct. 2019 | 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 | 201.77 | 188.13 | 897.16 | 763.85 | \$133.3 | 17% | 2,402.9 | 37% | 866.0 | 104% |
| Highway Trust Fund | 122.54 | 138.16 | 514.23 | 555.08 | (40.9) | -7% | 1,280.7 | 40% | 470.0 | 109% |
| FHWA Federal Aid | 80.57 | 82.7 | 395.2 | 436.7 | (41.5) | -10% | 1,201.3 | 33% | 398.5 | 99% |
| Federal Aid - InfraGrant | 4.59 | 0.0 | 19.7 | 0.0 | 19.7 | | 68.7 | 29% | 5.9 | 333% |
| Turnpike Federal Aid | 0.19 | 0.0 | 1.7 | 0.1 | 1.6 | 2209% | 1.3 | 126% | 1.3 | 126% |
| Other | 15.90 | 9.9 | 70.5 | 52.3 | 18.2 | 35% | 264.9 | 27% | 61.6 | 114% |
| GARVEE | 22.85 | 12.1 | 91.5 | 30.4 | 61.1 | 201% | 307.3 | 30% | 139.3 | 66% |
| Build NC | 0.00 | 7.2 | 144.1 | 75.8 | 68.3 | 90% | 590.6 | 24% | 144.1 | 100% |
| Total Revenue | \$448.4 | \$438.1 | \$2,134.1 | \$1,914.2 | \$219.8 | 11% | \$6,117.7 | 35% | \$2,086.9 | 102% |

Revenue Categories



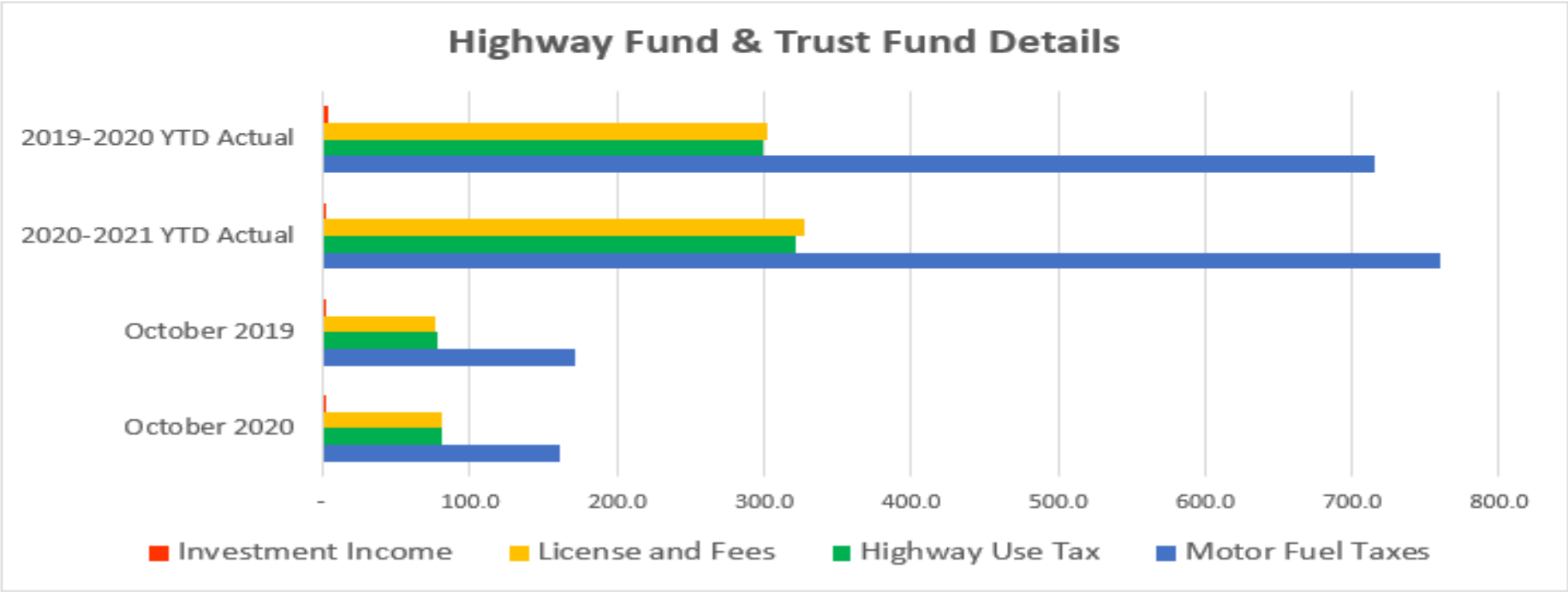
Revenue Actuals vs. Forecast



Highway Fund & Trust Fund Details October 2020

(in millions)

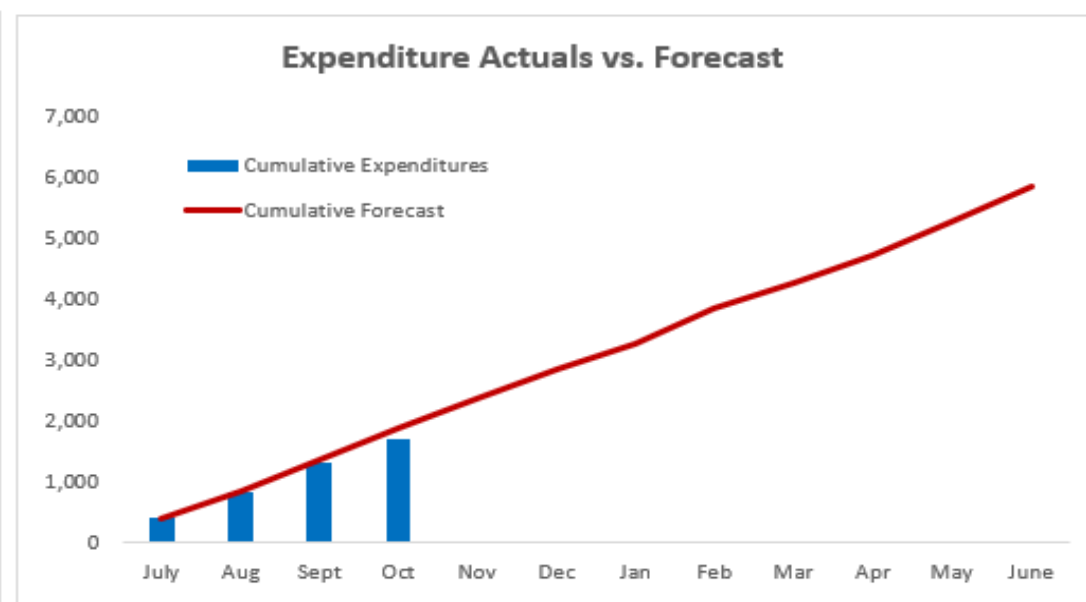
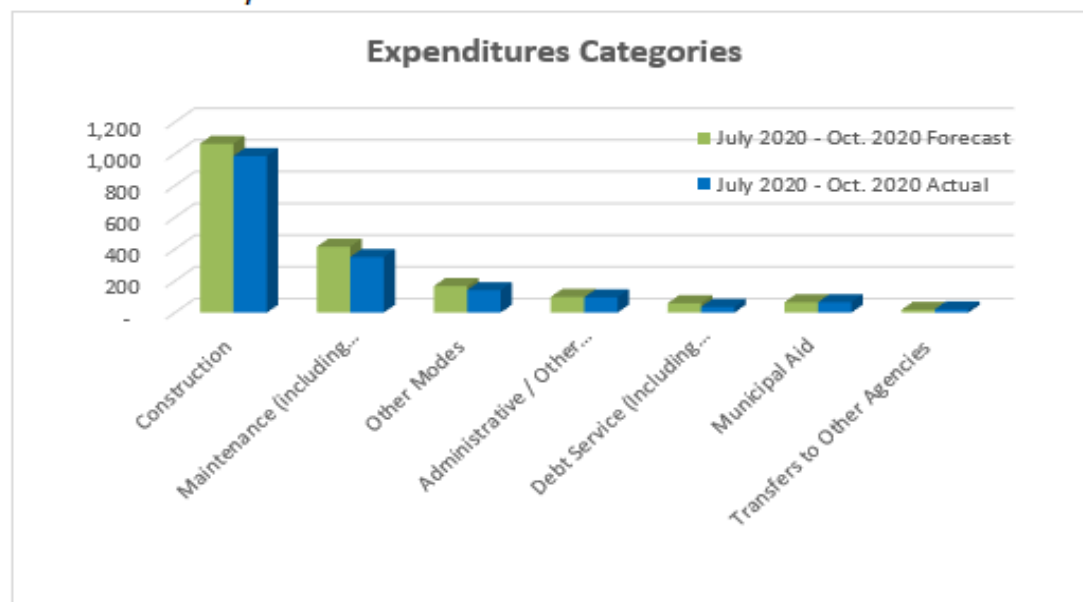
| Highway Fund & Trust Fund Details | October 2020 | October 2019 | Year Over Year | | | |
|-----------------------------------|--------------|--------------|----------------------|----------------------|---------|------|
| | | | 2020-2021 YTD Actual | 2019-2020 YTD Actual | \$ Δ | % Δ |
| Motor Fuel Taxes | 161.2 | 170.8 | 760.2 | 715.9 | \$ 44.3 | 6% |
| Highway Use Tax | 81.5 | 78.1 | 321.4 | 298.8 | 22.5 | 8% |
| License and Fees | 81.4 | 76.4 | 328.2 | 301.7 | 26.5 | 9% |
| Investment Income | 0.3 | 0.9 | 1.2 | 3.0 | (1.8) | -59% |
| Total | \$ 324.3 | \$ 326.3 | \$ 1,411.0 | \$ 1,319.4 | \$ 91.6 | 7% |



Spend Plan Expenditure Summary October 2020 (in millions)

| State & Federal Funded Programs: | October 2020 | October 2019 | 2020-2021 Actual | 2019-2020 Actual | \$ Δ | % Δ | 2020-2021 Spend Plan | % | 2020-2021 Spend Plan To Date | % |
|---|--------------|--------------|------------------|------------------|------------|------|----------------------|-----|------------------------------|------|
| Construction | 248.5 | 317.1 | 986.1 | 1,259.8 | (\$273.7) | -22% | 3,057.3 | 32% | 1,064.1 | 93% |
| Maintenance (including FEMA) | 81.6 | 165.3 | 350.3 | 642.8 | (292.6) | -46% | 1,410.0 | 25% | 415.7 | 84% |
| Other Modes | 33.6 | 17.2 | 142.1 | 76.0 | 66.2 | 87% | 570.5 | 25% | 167.4 | 85% |
| Administration/Other Programs | 27.4 | 27.3 | 96.1 | 99.6 | (3.5) | -3% | 332.2 | 29% | 99.2 | 97% |
| Debt Service (Including NCTA GAP funds) | - | - | 36.2 | 24.6 | 11.6 | 47% | 271.8 | 13% | 59.5 | 61% |
| Municipal Aid | - | - | 65.8 | 73.8 | (8.0) | -11% | 132.7 | 50% | 66.4 | 99% |
| Transfers to Other Agencies | 2.4 | 14.6 | 21.8 | 17.0 | 4.8 | 28% | 64.9 | 34% | 17.9 | 121% |
| Total Expenditures* | \$393.5 | \$541.5 | \$1,698.4 | \$2,193.6 | \$ (495.2) | -23% | \$5,839.4 | 29% | \$1,890.1 | 90% |

*Excludes NCTA Expenditures

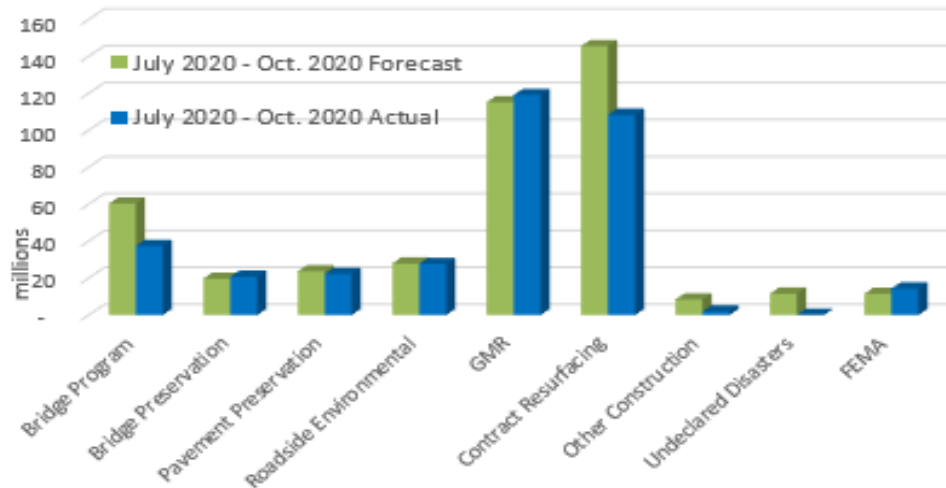


Maintenance Program Expenditure Summary October 2020

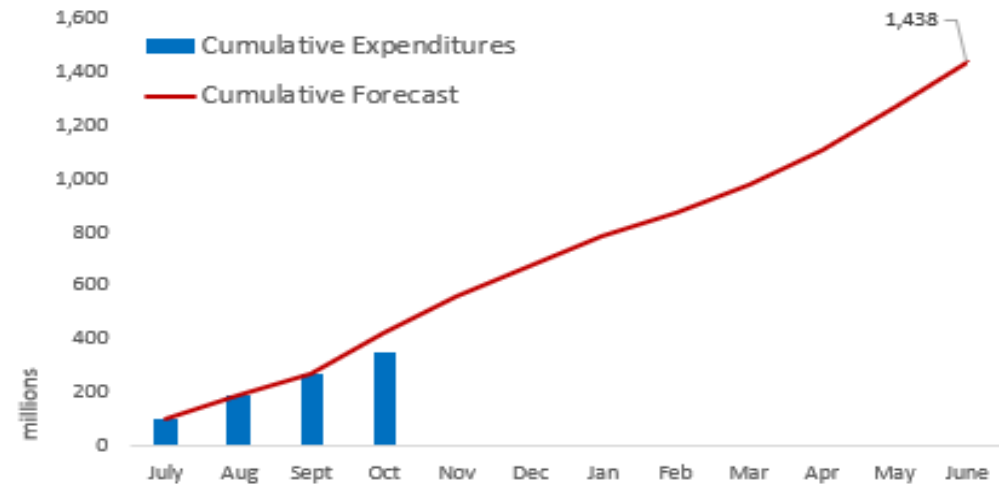
(in millions)

| Maintenance Programs: | October 2020 | October 2019 | 2020-2021 Actual | 2019-2020 Actual | \$ Δ | % Δ | 2020-2021 Spend Plan | % | 2020-2021 Spend Plan To Date | % |
|-----------------------------------|--------------|---------------|------------------|------------------|-----------------|-------------|----------------------|------------|------------------------------|------------|
| Bridge Program | 6.92 | 26.23 | 37.44 | 95.62 | (58.18) | -61% | 225.00 | 17% | 60.34 | 62% |
| Bridge Preservation | 5.54 | 6.07 | 20.77 | 27.57 | (6.80) | -25% | 60.00 | 35% | 19.72 | 105% |
| Pavement Preservation | 4.34 | 12.63 | 22.29 | 37.46 | (15.18) | -41% | 75.00 | 30% | 23.70 | 94% |
| Roadside Environmental | 6.87 | 7.94 | 27.69 | 44.87 | (17.18) | -38% | 90.00 | 31% | 27.90 | 99% |
| General Maintenance Reserve (GMR) | 32.13 | 41.61 | 119.14 | 149.09 | (29.95) | -20% | 363.50 | 33% | 115.23 | 103% |
| Contract Resurfacing | 21.04 | 63.95 | 108.44 | 259.66 | (151.22) | -58% | 475.00 | 23% | 145.59 | 74% |
| Other Construction | 1.27 | 3.6 | 1.89 | 19.4 | (17.52) | -90% | 28.00 | 7% | 8.45 | 22% |
| Undeclared Disasters | 0.14 | - | 0.14 | - | 0.14 | 0% | 93.70 | 0% | 11.62 | 0% |
| FEMA | 4.65 | 6.86 | 14.37 | 28.57 | (14.20) | -50% | 27.80 | 52% | 11.58 | 124% |
| Total Expenditures | 82.90 | 168.93 | 352.17 | 662.25 | (310.08) | -47% | 1,438.00 | 24% | 424.12 | 83% |

Maintenance



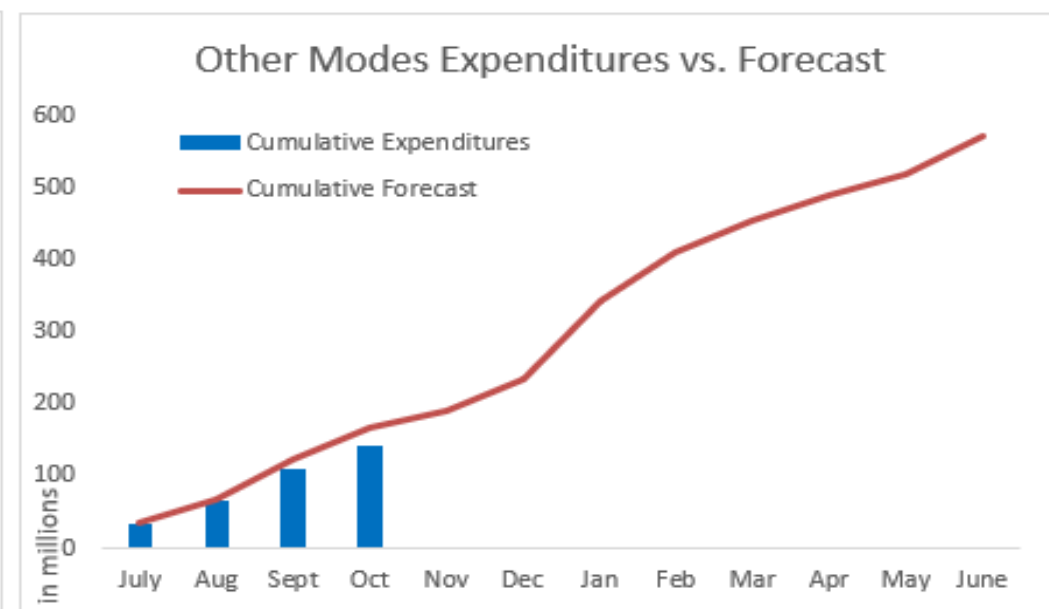
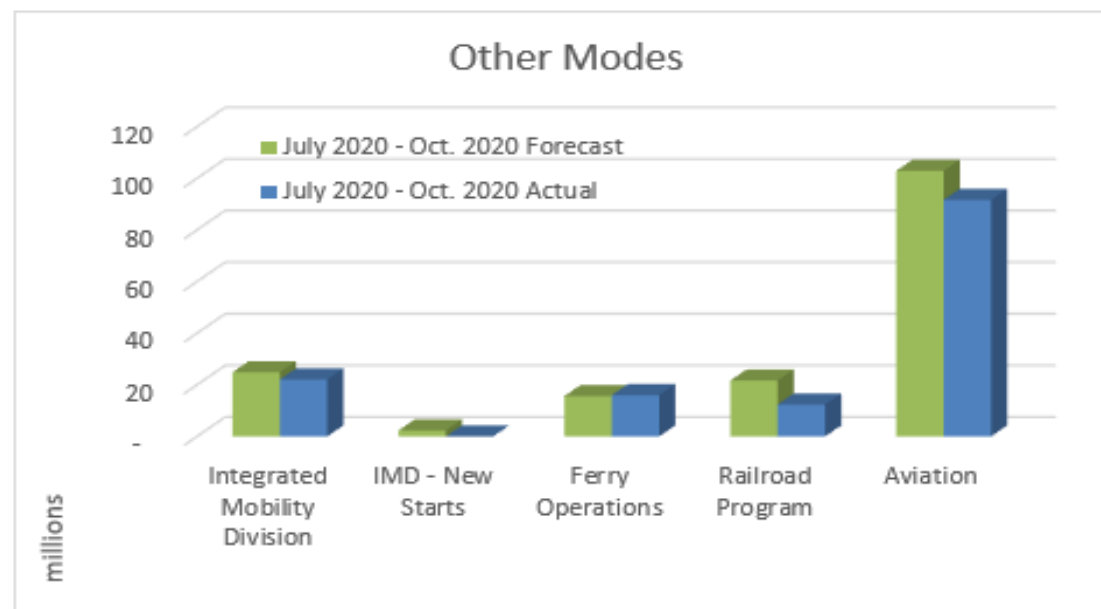
Maintenance Expenditures vs. Forecast



Other Modes Expenditure Summary October 2020

(in millions)

| Modal Expenditures | | | 2020-2021 Actual | 2019-2020 Actual | | | 2020-2021 | | 2020-2021 | |
|------------------------------|------------|------------|---------------------|---------------------|--------|------|------------|-----|--------------------|------|
| | Sept. 2020 | Sept. 2019 | Expenditure | Expenditure | \$ Δ | % Δ | Spend Plan | % | Spend Plan To Date | % |
| Integrated Mobility Division | 4.1 | 4.7 | 22.1 | 18.5 | 3.6 | 19% | 159.7 | 14% | 24.9 | 89% |
| IMD - New Starts | 0.0 | - | 0.0 | - | - | | 31.7 | 0% | 2.3 | 0% |
| Ferry Operations | 4.8 | 4.6 | 16.0 | 19.4 | (3.4) | -17% | 44.7 | 36% | 15.6 | 102% |
| Railroad Program | 2.4 | 3.9 | 12.4 | 11.7 | 0.6 | 5% | 80.6 | 15% | 21.7 | 57% |
| Aviation | 22.3 | 3.9 | 91.6 | 26.4 | 65.3 | 248% | 253.8 | 36% | 102.9 | 89% |
| Total Modal Expenditure | \$33.6 | \$17.2 | \$142.1 | \$76.0 | \$66.2 | 87% | \$570.5 | 25% | \$167.4 | 85% |



Financial Update

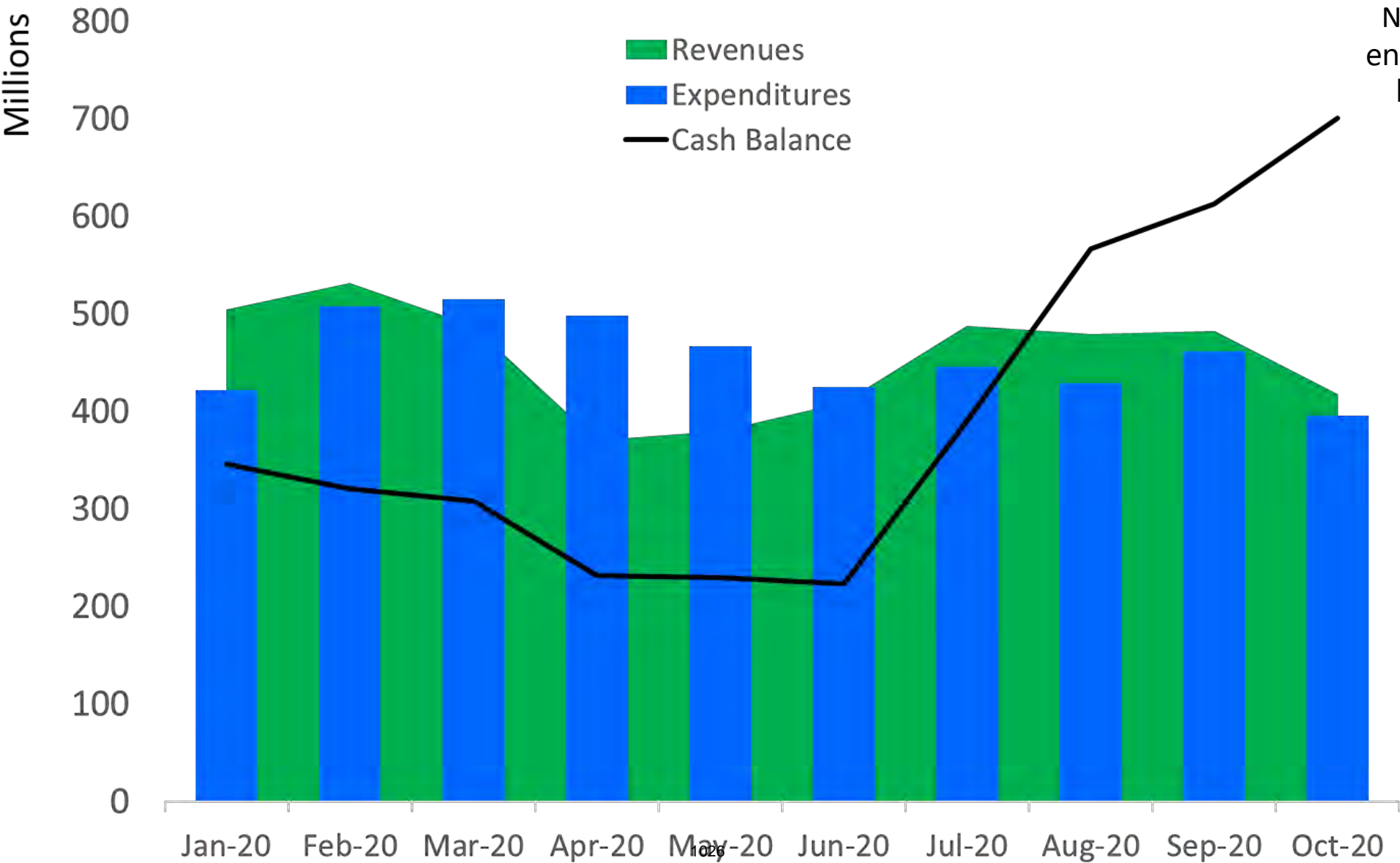
SFYTD 2021 as compared SFYTD 2020

(\$ in millions)

| | Month over Month | | Year to Date | | |
|--|------------------|---------------|---------------|--------------|--------------|
| | October '20 | October '19 | YTD 2021 | YTD 2020 | \$ Change |
| <u>Highway Fund & Highway Trust Fund</u> | | | | | |
| Collections | \$ 448 | \$ 438 | \$ 2,134 | \$ 1,914 | \$ 220 |
| Expenditures | <u>394</u> | <u>542</u> | <u>1,698</u> | <u>2,194</u> | <u>(495)</u> |
| Net Change | \$ 55 | \$ (103) | \$ 436 | \$ (279) | \$ 715 |
| | | | | | |
| | | October '20 | October '19 | | |
| Cash Balances: | | | | | |
| Highway Trust Fund | | \$ 312 | \$ 269 | | |
| Highway Fund* | | <u>431</u> | <u>107</u> | | |
| Totals | | <u>\$ 743</u> | <u>\$ 376</u> | | |

*Excludes bond proceeds held by Trustee

2020 Month-end Financial Indicators



\$Over 1Billion
estimated for
November
ending cash
balance

Cash Reporting

Joint Legislative Transportation Oversight Committee

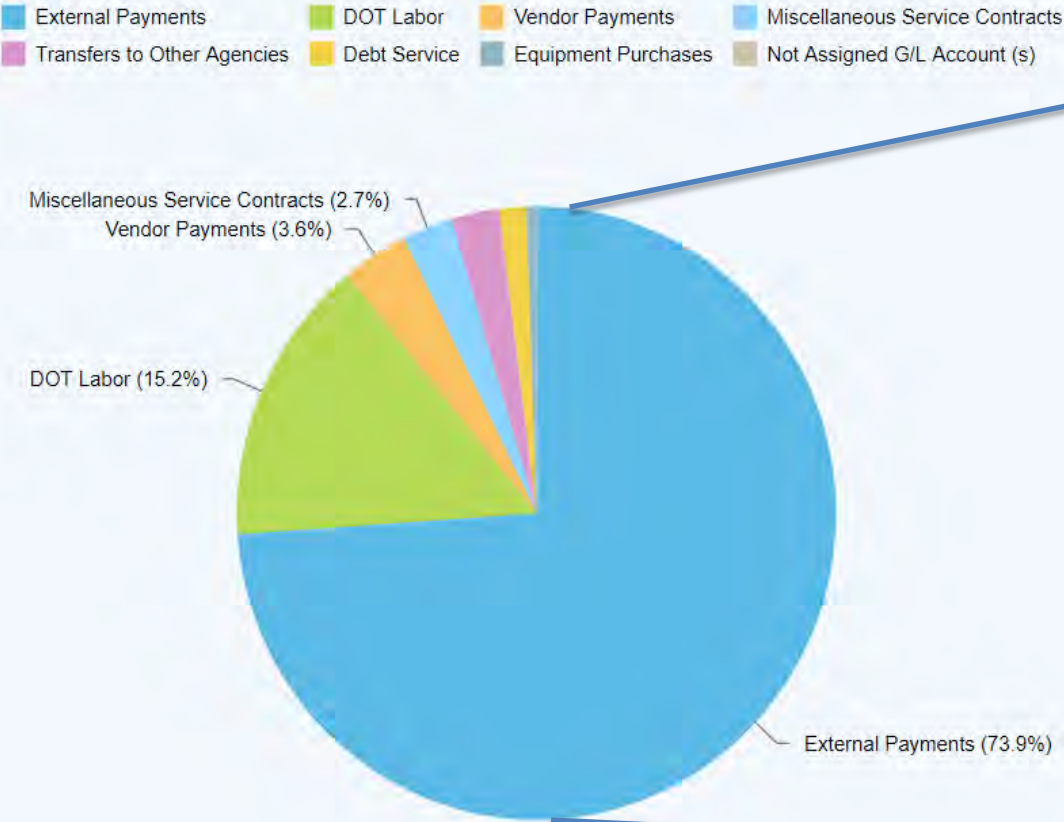
October 2020 – No Reporting Required

- 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 October 2020, the **average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$627 million.
- 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 October was \$743 million which is above the target range and above the minimum cash balance requirement of \$267 million under G.S. 143C-6-11.

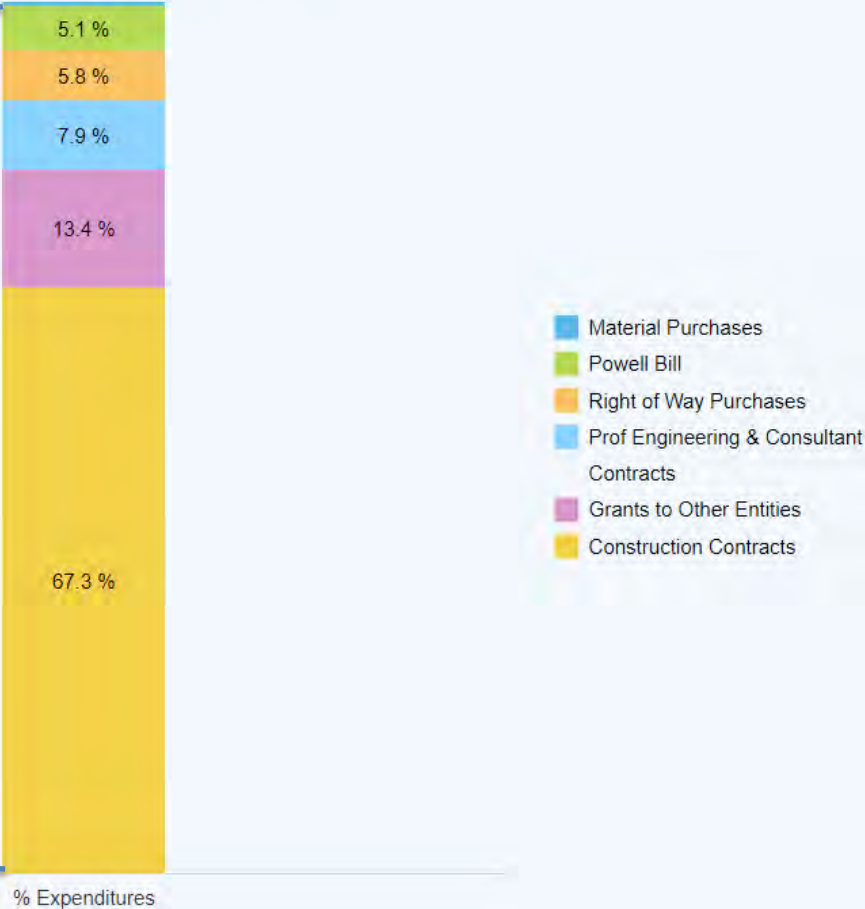
NCDOT Expenditures

SFY2021 as of October 31, 2020

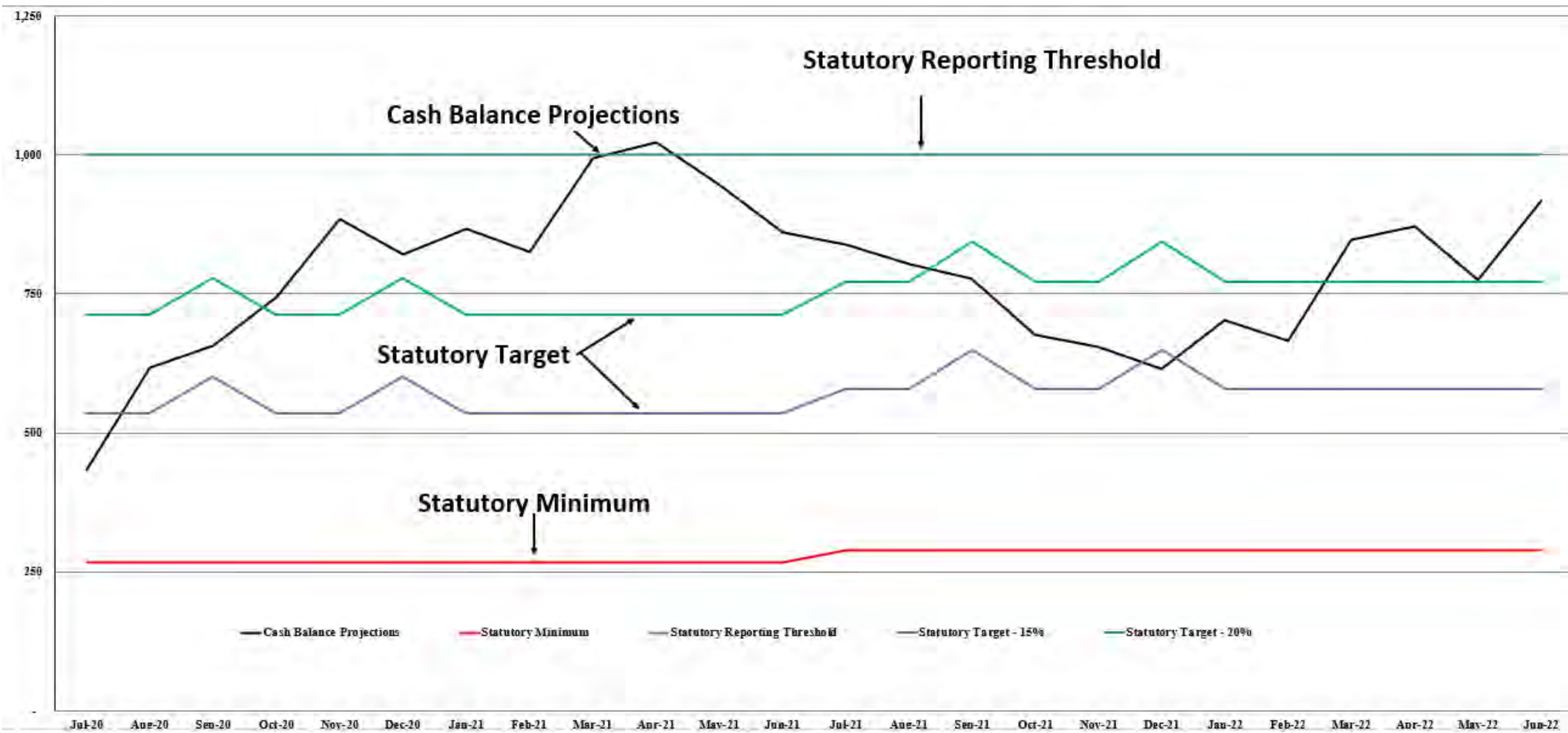
NCDOT Expenditures (\$M)



NCDOT External Payments (%)



24 Month Forecast



**Certified Budget vs HB77 - Highway Fund Appropriations
2020-21**
APPROVED 10/8

| | 2020-21 Certified Budget | HB 77 changes | State Only Revised Certified | Total Spend Plan | Total Spent to Date | Difference \$ | Difference % |
|------------------------------------|-----------------------------|-----------------|---------------------------------|-----------------------------|------------------------|--------------------|-----------------|
| | | | | <i>*Includes Federal \$</i> | | | |
| DOT-General Administration | \$ 101,975,589 | \$ (1,557,940) | \$ 100,417,649 | \$ 84,160,239 | \$ 31,021,475 | \$ (53,138,764) | -63% |
| Highway Division Administration | 33,048,043 | (1,984,934) | 31,063,109 | 32,198,043 | 11,814,574 | (20,383,469) | -63% |
| Total Admin | \$ 135,023,632 | \$ (3,542,874) | \$ 131,480,758 | \$ 116,358,282 | \$ 42,836,049 | \$ (73,522,233) | -63% |
| Construction Program | | | | | | | |
| State Secondary System | 12,000,000 | (8,500,000) | 3,500,000 | 3,500,000 | 723,428 | (2,776,572) | -79% |
| Public Service Roads | | | | | 60,036 | 60,036 | |
| Division Small Urban | | | | | 431,215 | 431,215 | |
| Economic Development | | | | | 675,945 | 675,945 | |
| Spot Safety Improvements | 12,100,000 | | 12,100,000 | 9,000,000 | 2,071,130 | (6,928,870) | -77% |
| Contingency Funds | 12,000,000 | | 12,000,000 | 9,000,000 | 696,093 | (8,303,907) | -92% |
| Mobility Modernization | 42,943,078 | (41,443,078) | 1,500,000 | 6,500,000 | 4,418,145 | (2,081,855) | -32% |
| Total Construction Program | \$ 79,043,078 | \$ (49,943,078) | \$ 29,100,000 | \$ 28,000,000 | \$ 9,075,992 | \$ (18,924,008) | -68% |
| Maintenance Program | | | | | | | |
| General Maintenance Reserve | 433,216,482 | 84,165,752 | 517,382,234 | 485,000,000 | 133,659,212 | (351,340,788) | -72% |
| Contract Resurfacing | 535,682,480 | 22,992,419 | 558,674,899 | 475,000,000 | 108,435,174 | (366,564,826) | -77% |
| Bridge Program | 273,967,830 | | 273,967,830 | 225,000,000 | 37,439,421 | (187,560,579) | -83% |
| Bridge Preservation | 69,899,551 | | 69,899,551 | 60,000,000 | 20,767,318 | (39,232,682) | -65% |
| Roadside Environmental | 101,328,653 | | 101,328,653 | 90,000,000 | 27,691,043 | (62,308,957) | -69% |
| Pavement Preservation | 85,358,348 | | 85,358,348 | 75,000,000 | 22,285,384 | (52,714,616) | -70% |
| Total Maintenance Program | \$ 1,499,453,344 | \$ 107,158,171 | \$ 1,606,611,515 | \$ 1,410,000,000 | \$ 350,277,552 | \$ (1,059,722,448) | -75% |
| Ferry Operations | 50,879,026 | | 50,879,026 | 45,879,026 | 16,006,425 | (29,872,601) | -65% |
| State Aid to Municipalities | 154,875,000 | (17,795,301) | 137,079,699 | 132,682,500 | 65,758,711 | (66,923,789) | -50% |
| State Aid to Railroads | 48,347,269 | (12,200,000) | 36,147,269 | 81,000,000 | 12,368,776 | (68,631,224) | -85% |
| Integrated Mobility Division | 94,393,444 | (76,192,980) | 18,200,464 | 191,310,518 | 22,081,702 | (169,228,816) | -88% |
| Airports | 140,946,918 | (8,682,390) | 132,264,528 | 254,084,810 | 91,648,297 | (162,436,513) | -64% |
| Bike/Ped | 761,549 | | 761,549 | 761,549 | 105,145 | (656,404) | -86% |
| OSHA Program | 358,030 | | 358,030 | 358,030 | 27,147 | (330,883) | -92% |
| Governor's Highway Safety Program | 267,914 | | 267,914 | 13,800,000 | 4,170,854 | (9,629,146) | -70% |
| Division of Motor Vehicles | 143,396,106 | (794,048) | 142,602,058 | 135,000,000 | 38,123,011 | (96,876,989) | -72% |
| Capital Improvements | | | | | 2,687,980 | 2,687,980 | |
| Performance Energy Debt | | | | | 51,117 | 51,117 | |
| Non-System Streets | | | | | 651,353 | 651,353 | |
| MCSAP/DMV Grants | 2,161,172 | | 2,161,172 | 2,161,172 | (4,495,590) | (6,656,762) | -308% |
| Total Misc | 636,386,428 | (115,664,719) | 520,721,709 | 857,037,605 | 249,184,927 | (607,852,678) | -71% |
| Total Department of Transportation | \$ 2,349,906,482 | \$ (61,992,500) | \$ 2,287,913,982 | \$ 2,411,395,887 | \$ 651,374,521 | \$ (1,760,021,366) | -73% |

**Certified Budget vs HB77 - Highway Fund Appropriations
2020-21**
APPROVED 10/8

| | 2020-21 Certified Budget | HB 77 changes | State Only Revised Certified | Total Spend Plan | Total Spent to Date | Difference \$ | Difference % |
|---|-----------------------------|-----------------|---------------------------------|-----------------------------|------------------------|--------------------|-----------------|
| | | | | <i>*Includes Federal \$</i> | | | |
| Transfers to Other State Agencies | | | | | | | |
| Agriculture | 5,539,856 | | 5,539,856 | 5,539,856 | 2,847,750 | (2,692,106) | -49% |
| Revenue | 5,415,158 | | 5,415,158 | 5,415,158 | 1,154,879 | (4,260,279) | -79% |
| OSC-BEST | 525,408 | | 525,408 | 525,408 | 278,722 | (246,686) | -47% |
| 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 | 15,312 | (41,504) | -73% |
| DHHS - Chemical Test | 581,675 | | 581,675 | 581,675 | 290,838 | (290,837) | -50% |
| Total Transfers to Other State Agencies | \$ 17,618,913 | \$ - | \$ 17,618,913 | \$ 17,618,913 | \$ 10,087,501 | \$ (7,531,412) | -43% |
| Reserves | | | | | | | |
| Minority Contractor Development | 150,000 | | 150,000 | 150,000 | | (150,000) | |
| State Fire Protection Grant | 158,000 | | 158,000 | 158,000 | | (158,000) | |
| Stormwater Discharge Permit | 500,000 | | 500,000 | 500,000 | | (500,000) | |
| Global Transpark | 750,000 | | 750,000 | 750,000 | 431,417 | (318,583) | |
| Admin Reduction | (581,441) | | (581,441) | (581,441) | | 581,441 | |
| Salary Adjustment Fund | 832,422 | | 832,422 | 832,422 | | (832,422) | |
| Reserve for Call Center Consolidations | 556,074 | | 556,074 | 556,074 | | (556,074) | |
| Reserve for Legislative Increase | 11,034,210 | | 11,034,210 | 11,034,210 | | (11,034,210) | |
| Reserve for State Health Plan | 3,411,891 | | 3,411,891 | 3,411,891 | | (3,411,891) | |
| Short Term Disability | 171,184 | | 171,184 | 171,184 | | (171,184) | |
| Employer's Contribution to Retirement | 10,884,765 | | 10,884,765 | 10,884,765 | | (10,884,765) | |
| Total Reserves | \$ 27,867,105 | \$ - | \$ 27,867,105 | \$ 27,867,105 | \$ 34,782,367 | \$ 6,915,262 | 25% |
| Total Current Operations | 2,395,392,500 | (61,992,500) | 2,333,400,000 | 2,456,881,905 | 696,244,389 | (1,760,637,516) | |
| Total Highway Fund Appropriation | \$ 2,395,392,500 | \$ (61,992,500) | \$ 2,333,400,000 | \$ 2,456,881,905 | \$ 696,244,389 | \$ (1,760,637,516) | |

**Certified Budget vs HB77 - Highway Fund Appropriations
2020-21**
APPROVED 10/8

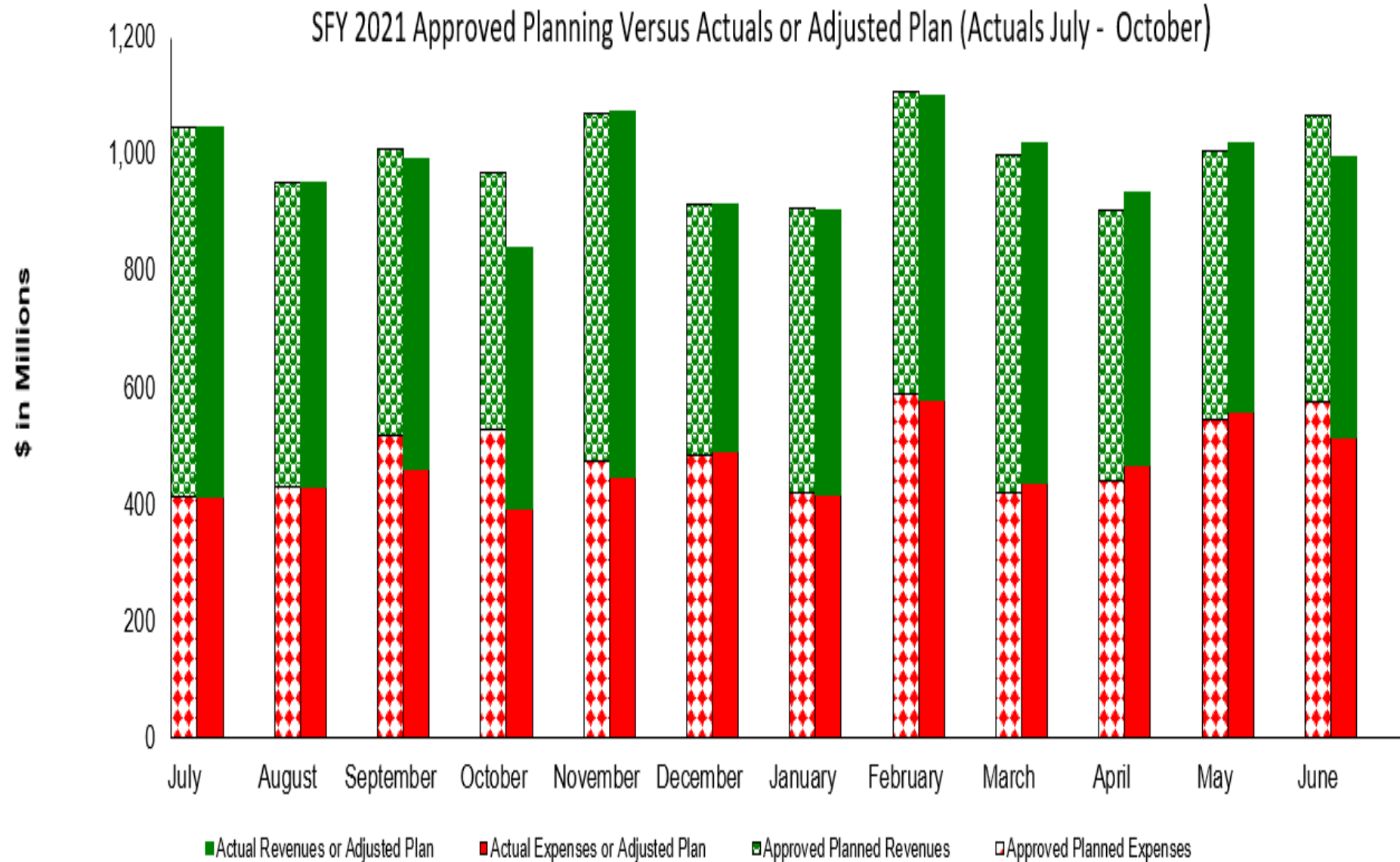
| | 2020-21 Certified Budget | HB 77 changes | State Only Revised Certified | Total Spend Plan | Total Spent to Date | Difference \$ | Difference % |
|---|-----------------------------|-------------------------|---------------------------------|-----------------------------|-------------------------|---------------------------|-----------------|
| | | | | <i>*Includes Federal \$</i> | | | |
| Total Highway Fund Appropriation | \$ 2,395,392,500 | \$ (61,992,500) | \$ 2,333,400,000 | \$ 2,456,881,905 | \$ 696,244,389 | \$ (1,760,637,516) | |
| Certified Budget vs HB77 -Highway Trust Fund Appropriation 2020-21 | | | | | | | |
| | 2020-21 Certified Budget | HB77 Changes | Revised Certified | Total Spend Plan | | Difference \$ | Difference % |
| Program Administration | \$ 35,626,560 | | \$ 35,626,560 | \$ 35,626,560 | \$ 7,602,410 | \$ (28,024,150) | -79% |
| 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 | | (29,134,500) | -100% |
| Turnpike Authority | 49,000,000 | | 49,000,000 | 49,000,000 | 12,250,000 | (36,750,000) | -75% |
| State Ports Authority | 45,000,000 | | 45,000,000 | 45,000,000 | 11,250,000 | (33,750,000) | -75% |
| FHWA State Match | 4,640,000 | | 4,640,000 | 4,640,000 | 3,660,107 | (979,893) | -21% |
| Transfer to Visitor Center | 400,000 | | 400,000 | 400,000 | | (400,000) | -100% |
| Strategic Prioritization & Other Capital Programs | 1,465,308,940 | (425,900,000) | 1,039,408,940 | 3,190,627,035 | 967,357,659 **** | (2,223,269,376) | -70% |
| Total Trust Fund Appropriation | \$ 1,656,800,000 | \$ (425,900,000) | \$ 1,230,900,000 | \$ 3,382,118,095 | \$ 1,002,120,176 | \$ (2,379,997,919) | |
| | | | \$ 3,564,300,000 | \$ 5,839,000,000 | \$ 1,698,364,565 | \$ (4,140,635,435) | |

* 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

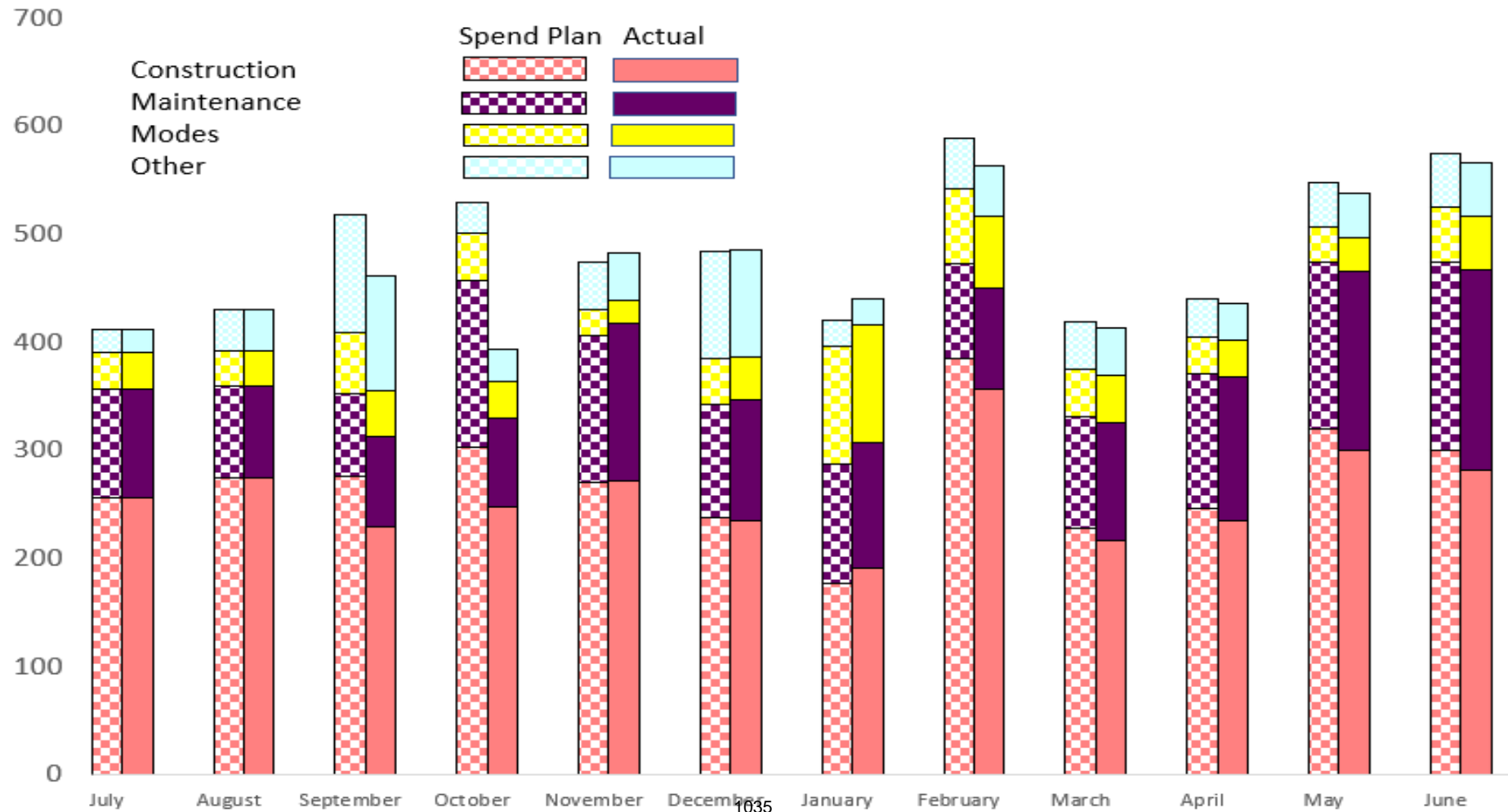
**** Capital Program includes both the Highway Trust Fund and FHWA Funds in the Highway Fund



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 10/8/20 SFY 2021 Work Plan | Delta |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------|--|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Adjusted Workplan | | |
| OPENING CASH BALANCE | \$ 266 | \$ 434 | \$ 617 | \$ 656 | \$ 743 | \$ 884 | \$ 821 | \$ 868 | \$ 825 | \$ 993 | \$ 1,022 | \$ 946 | | | |
| REVENUES | | | | | | | | | | | | | | | |
| State revenues | \$ 409 | \$ 329 | \$ 349 | \$ 324 | \$ 287 | \$ 273 | \$ 303 | \$ 294 | \$ 288 | \$ 301 | \$ 295 | \$ 306 | \$ 3,759 | \$ 3,684 | 75 |
| Federal aid | 68 | 131 | 116 | 81 | 71 | 64 | 69 | 134 | 204 | 88 | 84 | 92 | 1,201 | 1,201 | (0) |
| Federal aid - InfraGrant | 0 | 5 | 9 | 5 | 16 | 3 | 3 | - | 23 | 5 | 3 | 3 | 76 | 69 | 7 |
| Turnpike Federal Aid | 1 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | 2 | 1 | 0 |
| Other | 11 | 15 | 29 | 16 | 16 | 18 | 58 | 41 | 17 | 19 | 17 | 17 | 274 | 265 | 9 |
| | 489 | 481 | 503 | 426 | 390 | 357 | 434 | 469 | 533 | 413 | 399 | 419 | 5,312 | 5,220 | 92 |
| BOND PROCEEDS/GARVEE | 3 | 40 | 26 | 23 | 61 | 20 | 17 | 16 | 16 | 21 | 22 | 30 | 295 | \$ 307 | (13) |
| BUILDNC REIMBURSEMENT FROM TRUSTEE | 144 | - | - | - | 172 | 46 | 36 | 36 | 33 | 31 | 41 | 33 | 574 | 591 | (16) |
| TOTAL REVENUES & OTHER RECEIPTS | \$ 636 | \$ 521 | \$ 529 | \$ 448 | \$ 623 | \$ 423 | \$ 487 | \$ 521 | \$ 582 | \$ 466 | \$ 462 | \$ 481 | \$ 6,181 | \$ 6,118 | 63 |
| CONSTRUCTION EXPENDITURES | | | | | | | | | | | | | | | |
| Garvee Expenditures | (32) | (35) | (31) | (31) | (50) | (34) | (30) | (29) | (38) | (50) | (60) | (55) | (476) | \$ (512) | 36 |
| Garvee Debt Service | - | (24) | - | - | - | - | - | (128) | - | - | - | - | (152) | (152) | 0 |
| Division of Mitigation Services (Formerly EEP) | (0) | (5) | (0) | (0) | - | (6) | - | - | (4) | - | - | (20) | (36) | (39) | 4 |
| BUILDNC Expenditures | (19) | (21) | (25) | (27) | (46) | (38) | (36) | (35) | (33) | (40) | (39) | (42) | (401) | (448) | 47 |
| BUILDNC Debt Service | - | - | - | - | - | - | - | - | - | - | (48) | - | (48) | (71) | 24 |
| Strategic Transportation Initiative | (145) | (97) | (110) | (144) | (75) | (62) | (55) | (50) | (48) | (50) | (52) | (56) | (943) | (242) | (700) |
| NC Mobility Fund | 0 | (0) | (0) | (0) | - | - | - | - | - | - | - | - | 0 | 0 | (0) |
| TIP | (57) | (74) | (53) | (27) | (90) | (83) | (56) | (101) | (81) | (81) | (88) | (95) | (886) | (1,615) | 729 |
| TIP - Infragrant | (0) | (12) | (7) | (5) | (5) | (6) | (9) | (9) | (8) | (9) | (8) | (7) | (86) | (131) | 46 |
| Other Construction - Secondary Roads | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (4) | 0 |
| Other Construction - Spot Safety Improvements | (1) | (0) | (1) | (0) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (9) | (9) | 0 |
| Other Construction - Contingency | (0) | 0 | (1) | (0) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (9) | (9) | 0 |
| Other Construction - Mobility/Modernization | (1) | (1) | (3) | (1) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (7) | (7) | 0 |
| Turnpike Authority | (1) | (1) | (0) | (1) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (3) | (1) |
| Internal Orders | 3 | (1) | 3 | (5) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (8) | (8) | (1) |
| Congestion Mitigation & Air Quality (CMAQ) | (3) | (3) | (3) | (5) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (34) | (30) | (4) |
| Total Construction | \$ (257) | \$ (275) | \$ (230) | \$ (248) | \$ (273) | \$ (235) | \$ (191) | \$ (358) | \$ (217) | \$ (235) | \$ (300) | \$ (282) | \$ (3,101) | (3,280) | 179 |
| MAINTENANCE EXPENDITURES | | | | | | | | | | | | | | | |
| General Maintenance Reserve | \$ (30) | \$ (27) | \$ (30) | \$ (32) | \$ (29) | \$ (25) | \$ (33) | \$ (27) | \$ (31) | \$ (28) | \$ (32) | \$ (39) | \$ (364) | \$ (364) | 0 |
| Contract Resurfacing | (35) | (29) | (23) | (21) | (63) | (40) | (23) | (15) | (23) | (54) | (75) | (74) | (475) | (475) | 0 |
| Roadside Environmental | (7) | (7) | (7) | (7) | (7) | (6) | (8) | (7) | (8) | (7) | (8) | (10) | (90) | (90) | 0 |
| Pavement Preservation | (8) | (4) | (6) | (4) | (6) | (5) | (7) | (6) | (7) | (6) | (7) | (9) | (75) | (75) | 0 |
| Bridge Program | (12) | (10) | (9) | (7) | (22) | (19) | (25) | (21) | (23) | (21) | (24) | (30) | (225) | (225) | 0 |
| Bridge Preservation | (6) | (4) | (5) | (6) | (5) | (4) | (5) | (4) | (5) | (4) | (5) | (6) | (60) | (60) | 0 |
| Undeclared Disasters including Snow & Ice | - | - | - | (0) | (11) | (10) | (13) | (11) | (12) | (11) | (12) | (15) | (94) | (94) | 0 |
| Disaster Funding - FEMA | (2) | (5) | (3) | (5) | (2) | (1) | (2) | (2) | (2) | (2) | (2) | (2) | (28) | (28) | 0 |
| Total Maintenance | \$ (100) | \$ (85) | \$ (83) | \$ (82) | \$ (145) | \$ (112) | \$ (116) | \$ (93) | \$ (109) | \$ (133) | \$ (166) | \$ (186) | \$ (1,410) | (1,410) | 0 |
| OTHER MODES | | | | | | | | | | | | | | | |
| Integrated Mobility Division | \$ (9) | \$ (5) | \$ (4) | \$ (4) | \$ (2) | \$ (4) | \$ (68) | \$ (40) | \$ (4) | \$ (7) | \$ (5) | \$ (4) | \$ (157) | \$ (160) | 3 |
| Integrated Mobility Division - New Starts | - | - | - | - | (1) | (1) | (15) | (9) | (1) | (2) | (1) | (1) | (29) | (32) | 2 |
| Ferry Operations | (3) | (5) | (3) | (5) | (4) | (4) | (4) | (4) | (4) | (4) | (3) | (3) | (45) | (45) | (0) |
| Railroad program | (5) | (3) | (2) | (2) | (7) | (7) | (8) | (8) | (7) | (8) | (7) | (8) | (71) | (81) | 9 |
| Airports | (17) | (19) | (33) | (22) | (8) | (25) | (15) | (6) | (27) | (14) | (15) | (33) | (235) | (254) | 19 |
| Total Other Modes | \$ (34) | \$ (32) | \$ (42) | \$ (34) | \$ (21) | \$ (40) | \$ (109) | \$ (67) | \$ (43) | \$ (34) | \$ (31) | \$ (49) | \$ (537) | (570) | 33 |
| OTHER EXPENDITURES | | | | | | | | | | | | | | | |
| Administration | \$ (18) | \$ (23) | \$ (22) | \$ (26) | \$ (30) | \$ (16) | \$ (24) | \$ (33) | \$ (27) | \$ (33) | \$ (27) | \$ (32) | \$ (310) | \$ (313) | 3 |
| Transfers to Other State Agencies | (2) | (0) | (17) | (2) | - | (16) | - | - | (16) | - | - | (16) | (69) | (65) | (4) |
| Transfers to General Fund/NCTA/ER Fund | - | (12) | - | - | (12) | - | - | (12) | - | - | (12) | - | (49) | (49) | 0 |
| State aid to municipalities | - | - | (66) | - | - | (66) | - | - | - | - | - | - | (132) | (133) | 1 |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| Other Programs | (1) | (3) | (2) | (2) | (1) | (2) | (1) | (1) | (1) | (1) | (1) | (2) | (19) | (19) | (0) |
| Total Other Expenditures | \$ (21) | \$ (38) | \$ (107) | \$ (30) | \$ (44) | \$ (99) | \$ (25) | \$ (47) | \$ (44) | \$ (34) | \$ (41) | \$ (50) | \$ (579) | (579) | (0) |
| TOTAL EXPENDITURES | \$ (412) | \$ (430) | \$ (462) | \$ (394) | \$ (483) | \$ (486) | \$ (441) | \$ (564) | \$ (414) | \$ (437) | \$ (538) | \$ (567) | \$ (5,627) | \$ (5,839) | 212 |
| OTHER CHANGES IN CASH | | | | | | | | | | | | | | | |
| Working capital changes | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | |
| | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | |
| NET CHANGE IN CASH | \$ 168 | \$ 183 | \$ 39 | \$ 87 | \$ 140 | \$ (63) | \$ 47 | \$ (43) | \$ 168 | \$ 29 | \$ (76) | \$ (85) | | | |
| CLOSING CASH BALANCE | \$ 434 | \$ 617 | \$ 656 | \$ 743 | \$ 884 | \$ 821 | \$ 868 | \$ 825 | \$ 993 | \$ 1,022 | \$ 946 | \$ 861 | | | |

SFY 2021 Approved Spending Versus Actuals or Adjusted Plan (Actuals July - October)



Approved Spend Plan Versus Actuals July – October 2020

Source: FPG/Baseline Forecast/Cash Model SFY2021_Approved 10_08_20.xlsx

| | Baseline Forecast | | | | | Actuals | | | | | % Δ | \$ Δ |
|--|-------------------|----------|----------|----------|------------|----------|----------|----------|----------|------------|---------|---------|
| | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | YTD | YTD |
| | 1 | 2 | 3 | 4 | SFY2021 | 1 | 2 | 3 | 4 | SFY2021 | SFY2021 | SFY2021 |
| OPENING CASH BALANCE | \$ 266 | \$ 434 | \$ 617 | \$ 640 | | \$ 266 | \$ 434 | \$ 617 | \$ 656 | | | |
| REVENUES | | | | | | | | | | | | |
| State revenues | \$ 409 | \$ 329 | \$ 304 | \$ 294 | \$ 1,336 | \$ 409 | \$ 329 | \$ 349 | \$ 324 | \$ 1,411 | 6% | \$ 75 |
| Federal aid | 68 | 131 | 138 | 62 | 399 | 68 | 131 | 116 | 81 | 395 | -1% | (3) |
| Federal aid - InfraGrant | 0 | 5 | - | - | 6 | 0 | 5 | 9 | 5 | 20 | | 14 |
| Turnpike Federal Aid | 1 | 0 | | | 1 | 1 | 0 | 0 | 0 | 2 | | 0 |
| Other | 11 | 15 | 17 | 19 | 62 | 11 | 15 | 29 | 16 | 71 | 14% | 9 |
| | 489 | 481 | 459 | 375 | 1,803 | 489 | 481 | 503 | 426 | 1,898 | 5% | 95 |
| GARVEE REIMBURSEMENT FROM TRUSTEE | 3 | 40 | 33 | 63 | 139 | 3 | 40 | 26 | 23 | 91 | -34% | (48) |
| BUILDNC REIMBURSEMENT FROM TRUSTEE | 144 | - | - | - | 144 | 144 | - | - | - | 144 | 0% | - |
| TOTAL REVENUES & OTHER RECEIPTS | \$ 636 | \$ 521 | \$ 492 | \$ 438 | \$ 2,087 | \$ 636 | \$ 521 | \$ 529 | \$ 448 | \$ 2,134 | 2% | \$ 47 |
| CONSTRUCTION EXPENDITURES | | | | | | | | | | | | |
| Garvee Expenditures | (32) | (35) | (54) | (56) | (178) | (32) | (35) | (31) | (31) | (130) | -27% | 48 |
| Garvee Debt Service | - | (24) | - | - | (24) | - | (24) | - | - | (24) | 0% | - |
| Division of Mitigation Services (Formerly EEP) | (0) | (5) | (4) | - | (9) | (0) | (5) | (0) | (0) | (6) | -42% | 4 |
| BUILDNC Expenditures | (19) | (21) | (50) | (49) | (139) | (19) | (21) | (25) | (27) | (92) | -34% | 47 |
| BUILDNC Debt Service | - | - | - | (23) | (23) | - | - | - | - | - | | 23 |
| Strategic Transportation Initiative | (145) | (97) | - | - | (242) | (145) | (97) | (110) | (144) | (496) | | (254) |
| NC Mobility Fund | 0 | (0) | - | - | 0 | 0 | (0) | (0) | (0) | 0 | | (0) |
| TIP | (57) | (74) | (152) | (157) | (440) | (57) | (74) | (53) | (27) | (211) | -52% | 229 |
| TIP - Infragrant | (0) | (12) | (10) | (12) | (34) | (0) | (12) | (7) | (5) | (25) | | 10 |
| Other Construction | (3) | (1) | (3) | (3) | (8) | (3) | (1) | (5) | (1) | (9) | 5% | (0) |
| Turnpike Authority | (1) | (1) | (0) | (0) | (2) | (1) | (1) | (0) | (1) | (3) | 47% | (1) |
| Internal Orders | 3 | (1) | (1) | (1) | 0 | 3 | (1) | 3 | (5) | (0) | -764% | (1) |
| CMAQ | (3) | (3) | (3) | (3) | (10) | (3) | (3) | (3) | (5) | (14) | 36% | (4) |
| Total Construction | \$ (257) | \$ (275) | \$ (276) | \$ (304) | \$ (1,111) | \$ (257) | \$ (275) | \$ (230) | \$ (248) | \$ (1,010) | -9% | \$ 101 |

Approved Spend Plan Versus Actuals July – October 2020

Source: FPG/Baseline Forecast/Carb Model SFY2021, Approved 10-08-20-20

| | Baseline Forecast | | | | | Actuals | | | | | % Δ | \$ Δ |
|--|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------|---------------|
| | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | YTD | YTD |
| | 1 | 2 | 3 | 4 | SFY2021 | 1 | 2 | 3 | 4 | SFY2021 | SFY2021 | SFY2021 |
| MAINTENANCE EXPENDITURES | | | | | | | | | | | | |
| Primary, Secondary, System Preservation | \$ (63) | \$ (52) | \$ (52) | \$ (80) | \$ (247) | \$ (63) | \$ (52) | \$ (57) | \$ (56) | \$ (227) | -8% | \$ 20 |
| Contract Resurfacing | (35) | (29) | (22) | (59) | (146) | (35) | (29) | (23) | (21) | (108) | -26% | \$ 37 |
| Undeclared Disaster Funding Including Snow and Ice | - | - | - | (12) | (12) | - | - | - | (0) | (0) | | |
| Disaster Funding - FEMA | (2) | (5) | (3) | (2) | (12) | (2) | (5) | (3) | (5) | (14) | 24% | (3) |
| Total Maintenance | \$ (100) | \$ (85) | \$ (77) | \$ (153) | \$ (416) | \$ (100) | \$ (85) | \$ (83) | \$ (82) | \$ (350) | -16% | \$ 65 |
| OTHER MODES | | | | | | | | | | | | |
| Integrated Mobility Division | \$ (9) | \$ (5) | \$ (3) | \$ (7) | \$ (25) | \$ (9) | \$ (5) | \$ (4) | \$ (4) | \$ (22) | -11% | \$ 3 |
| Integrated Mobility Division - New Starts | 0 | 0 | (1) | (2) | (2) | 0 | 0 | 0 | 0 | - | | \$ 2 |
| Ferry Operations | (3) | (5) | (4) | (4) | (16) | (3) | (5) | (3) | (5) | (16) | 2% | (0) |
| Railroad program | (5) | (3) | (7) | (7) | (22) | (5) | (3) | (2) | (2) | (12) | -43% | 9 |
| Airports | (17) | (19) | (41) | (25) | (103) | (17) | (19) | (33) | (22) | (92) | -11% | 11 |
| Total Other Modes | \$ (34) | \$ (32) | \$ (57) | \$ (44) | \$ (167) | \$ (34) | \$ (32) | \$ (42) | \$ (34) | \$ (142) | -15% | \$ 25 |
| OTHER EXPENDITURES | | | | | | | | | | | | |
| Administration | \$ (18) | \$ (23) | \$ (25) | \$ (26) | \$ (92) | \$ (18) | \$ (23) | \$ (22) | \$ (26) | \$ (89) | -4% | \$ 3 |
| Transfers to Other State Agencies | (2) | (0) | (16) | - | (18) | (2) | (0) | (17) | (2) | (22) | 21% | (4) |
| Transfers to General Fund/NCTA - GAP Funds | - | (12) | - | - | (12) | 0 | (12) | 0 | 0 | (12) | 0% | - |
| State aid to municipalities | - | - | (66) | - | (66) | 0 | 0 | (66) | 0 | (66) | | 1 |
| Debt Service | - | - | - | - | - | 0 | 0 | 0 | 0 | - | | - |
| Other Programs | (1) | (3) | (2) | (2) | (7) | (1) | (3) | (2) | (2) | (8) | 4% | (0) |
| Total Other Expenditures | \$ (21) | \$ (38) | \$ (108) | \$ (28) | \$ (196) | \$ (21) | \$ (38) | \$ (107) | \$ (30) | \$ (196) | 0% | \$ (0) |
| TOTAL EXPENDITURES | \$ (412) | \$ (430) | \$ (518) | \$ (530) | \$ (1,890) | \$ (412) | \$ (430) | \$ (462) | \$ (394) | \$ (1,698) | -10% | \$ 192 |
| OTHER CHANGES IN CASH | | | | | | | | | | | | |
| Working capital changes | \$ (55) | \$ 92 | \$ 49 | \$ - | \$ 86 | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ 42 | | |
| | \$ (55) | \$ 92 | \$ 49 | \$ - | \$ - | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ 42 | | |
| NET CHANGE IN CASH | \$ 168 | \$ 183 | \$ 23 | \$ (92) | \$ 283 | \$ 168 | \$ 183 | \$ 39 | \$ 87 | \$ 477 | 69% | \$ 195 |
| CLOSING CASH BALANCE | 434 | 617 | 640 | 549 | | 434 | 617 | 656 | 743 | | | |
| Operation Spend Plan | | | | 1037 | (279) | | | | | (251) | -10% | \$ 28 |

Spend Plan Variance

- Other Revenue +14% Variance (\$9M). Damage Claims significantly higher than forecast, makes up over 52% of year-to-date Other Revenue.
- GARVEE Expenditures, Build NC Expenditures, TIP and STI -7% Variance (-\$70M). Project lettings were delayed during budget restrictions.
- Contract Resurfacing -26% Variance (-\$37M). Have developed aggressive letting schedules for new contracts through fall and spring. Will provide over \$500M in new contractual opportunities and increase monthly expenditures during late SFY 2021 and through SFY 2022. Fall contract lettings will be available March 1, 2021 and spring contract lettings will be available July 1, 2021.
- Railroad Program -43% Variance (-\$9M). Paused or deferred programs and projects during SFY 2020. Have a backlog of Rail Industrial Access, Rail Safety and Corridor Projects that will be started and incur approximately \$30 million of expenditures through June 2021.
- Aviation -11% Variance (-\$11M). Several airport construction projects from May to August were delayed in getting started and billed due to budget constraints. As projects progress, expect expenditures will catchup during the third quarter of SFY 2021.



NORTH CAROLINA Department of Transportation



SFY 2021 Revenue Update

Burt Tasaico, PE

December 2, 2020

Outline

Background

- Primary Funding Sources
- Revenue Model – Variable and Data Sources
- SFY 2022 Forecast Cycle

Comparison Total Revenues – Calendar Basis

Comparison of Actual Revenues - SFY 2021

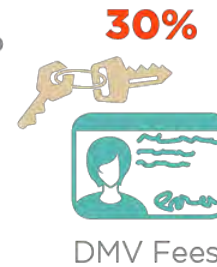
- Previously July/2020
- New October/2020
- New October/2020 by major source

Comparison of Revenue Forecasts - SFY 2021

- Previously July/2020

Analysis – SFY 2021 Revenue Availability

Primary Funding Sources



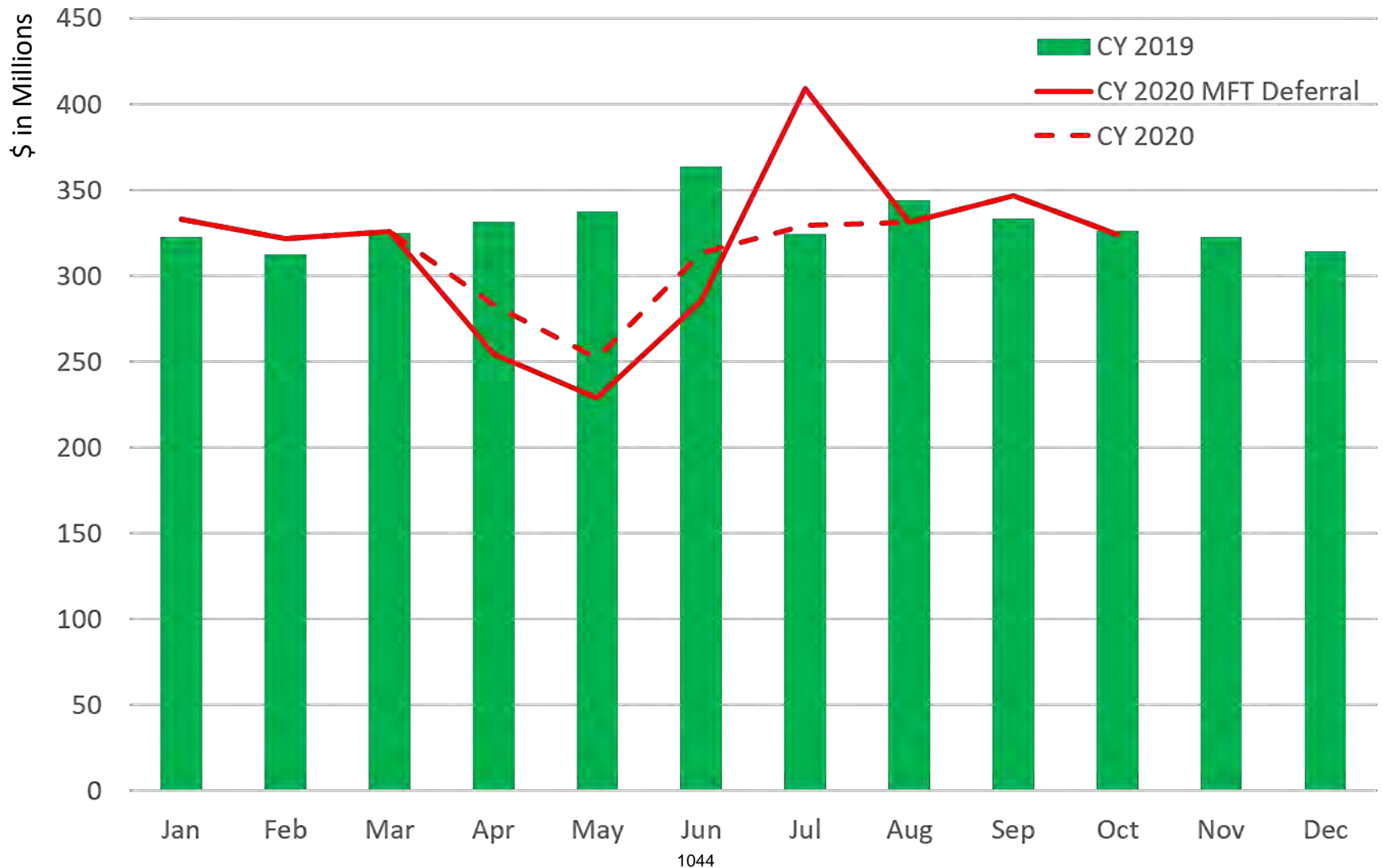
Revenue Model - Variable and Data Sources

| Source | Variables | Data Sources |
|------------------|-------------------|--|
| Motor Fuel Tax | Rate | <ul style="list-style-type: none"> Population – OSBM Demographics CPI-Energy – Global Insight Legislative |
| | Fuel Consumption* | <ul style="list-style-type: none"> In-House Model |
| DMV Fees | Rate | <ul style="list-style-type: none"> General Statute CPI – Global Insight |
| | Transactions | <ul style="list-style-type: none"> Regression Analysis NC Population Growth |
| Highway Use Tax* | Rate | <ul style="list-style-type: none"> General Statute |
| | Transactions | <ul style="list-style-type: none"> Historical NC Population Growth |
| | Vehicle Pricing | <ul style="list-style-type: none"> Global Insight |
| Federal | Revenue | <ul style="list-style-type: none"> Congressional Budget Office |

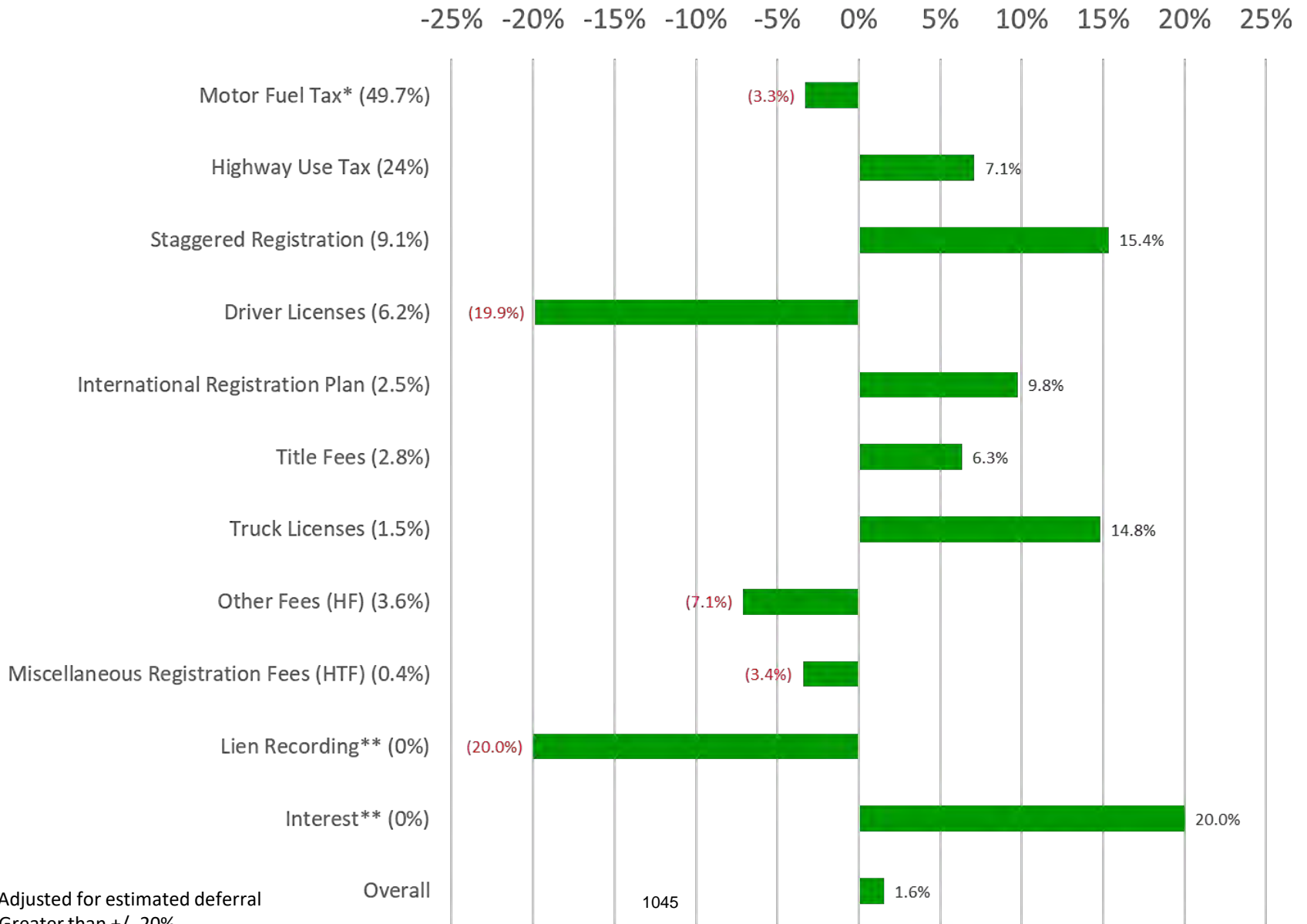
SFY 2022 Forecast Cycle



State Revenue Comparison



SFY 2021 Year over Year – July Comparison

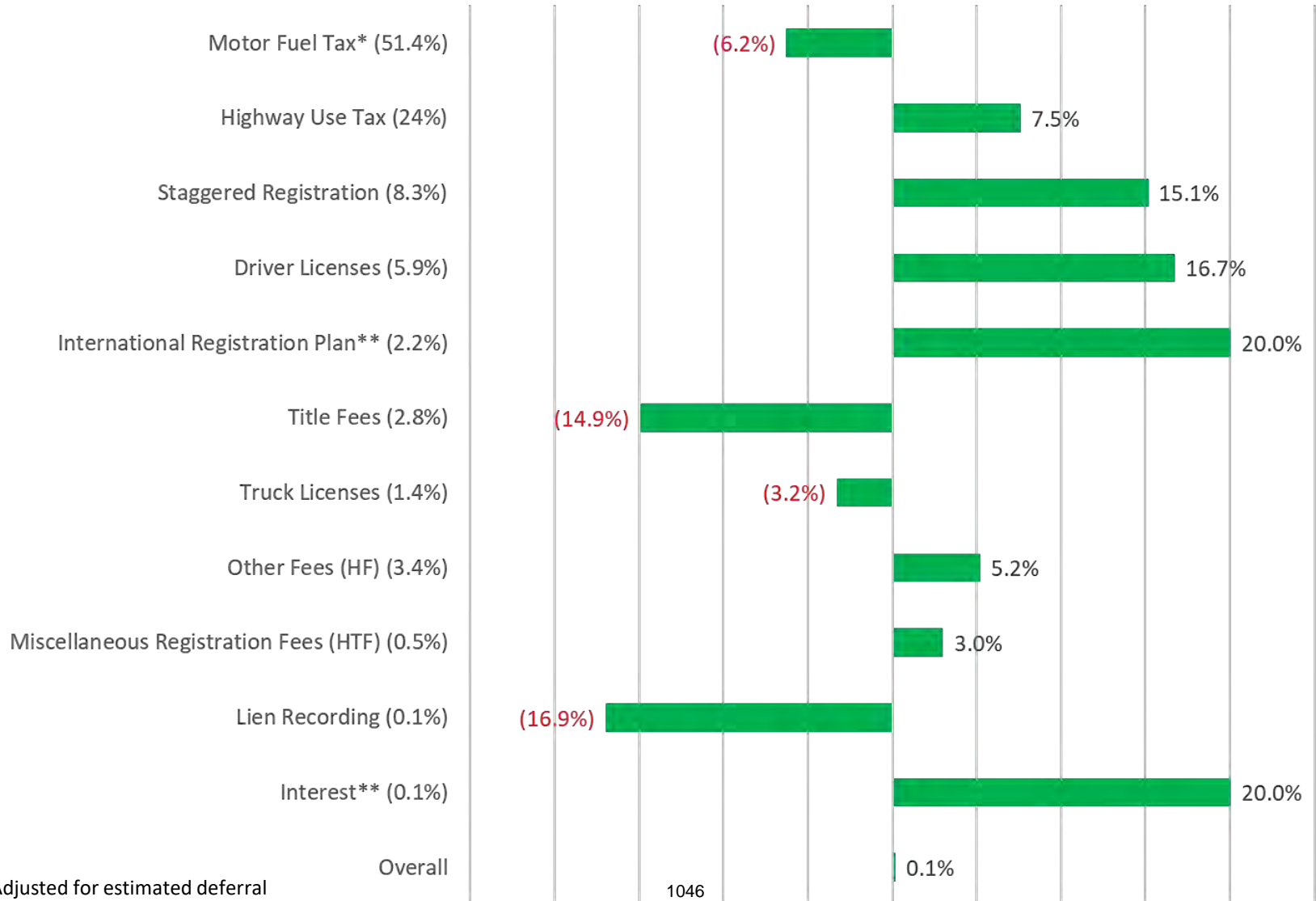


* Adjusted for estimated deferral

** Greater than +/- 20%

SFY 2021 Year over Year – October Comparison

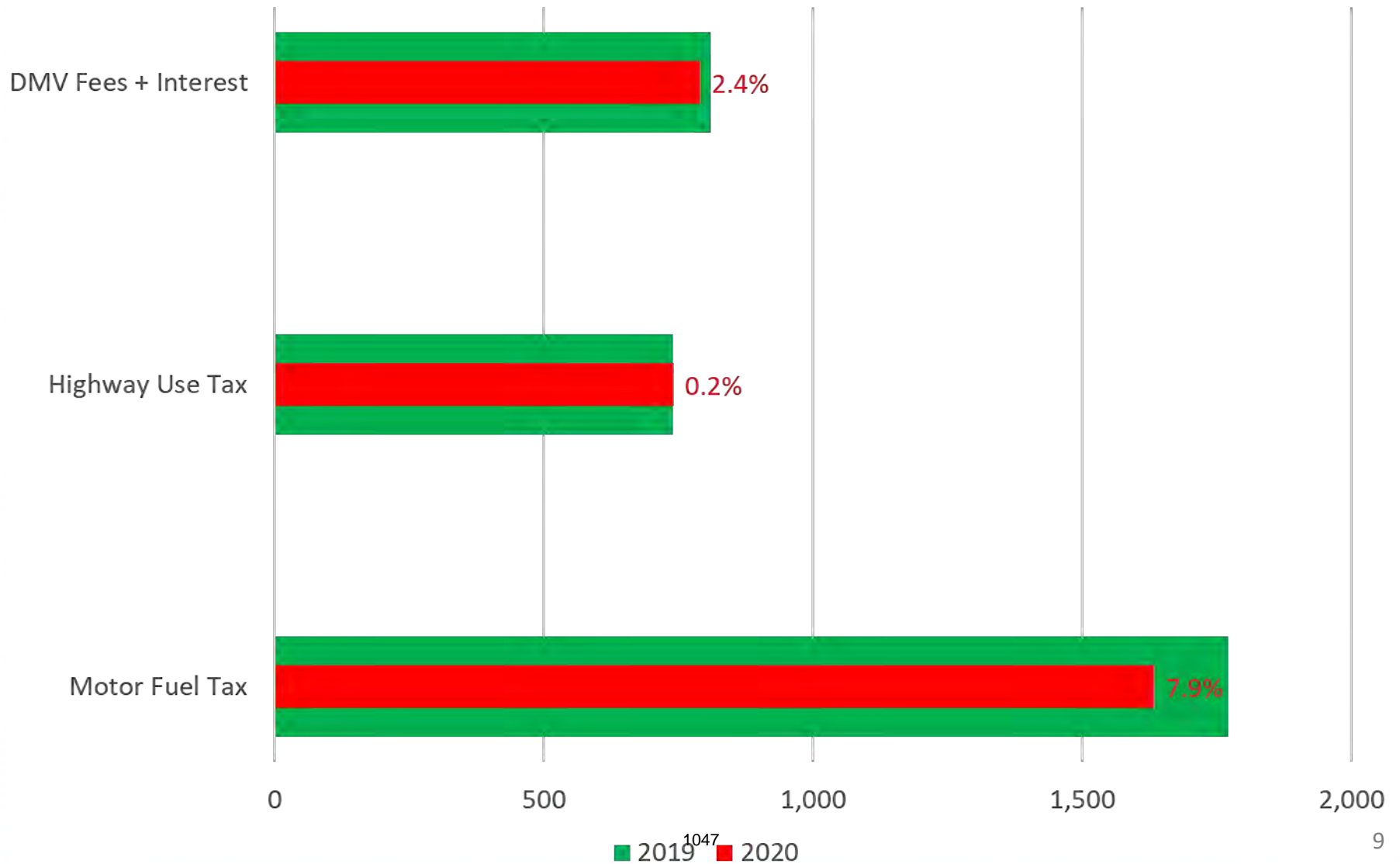
-25% -20% -15% -10% -5% 0% 5% 10% 15% 20% 25%



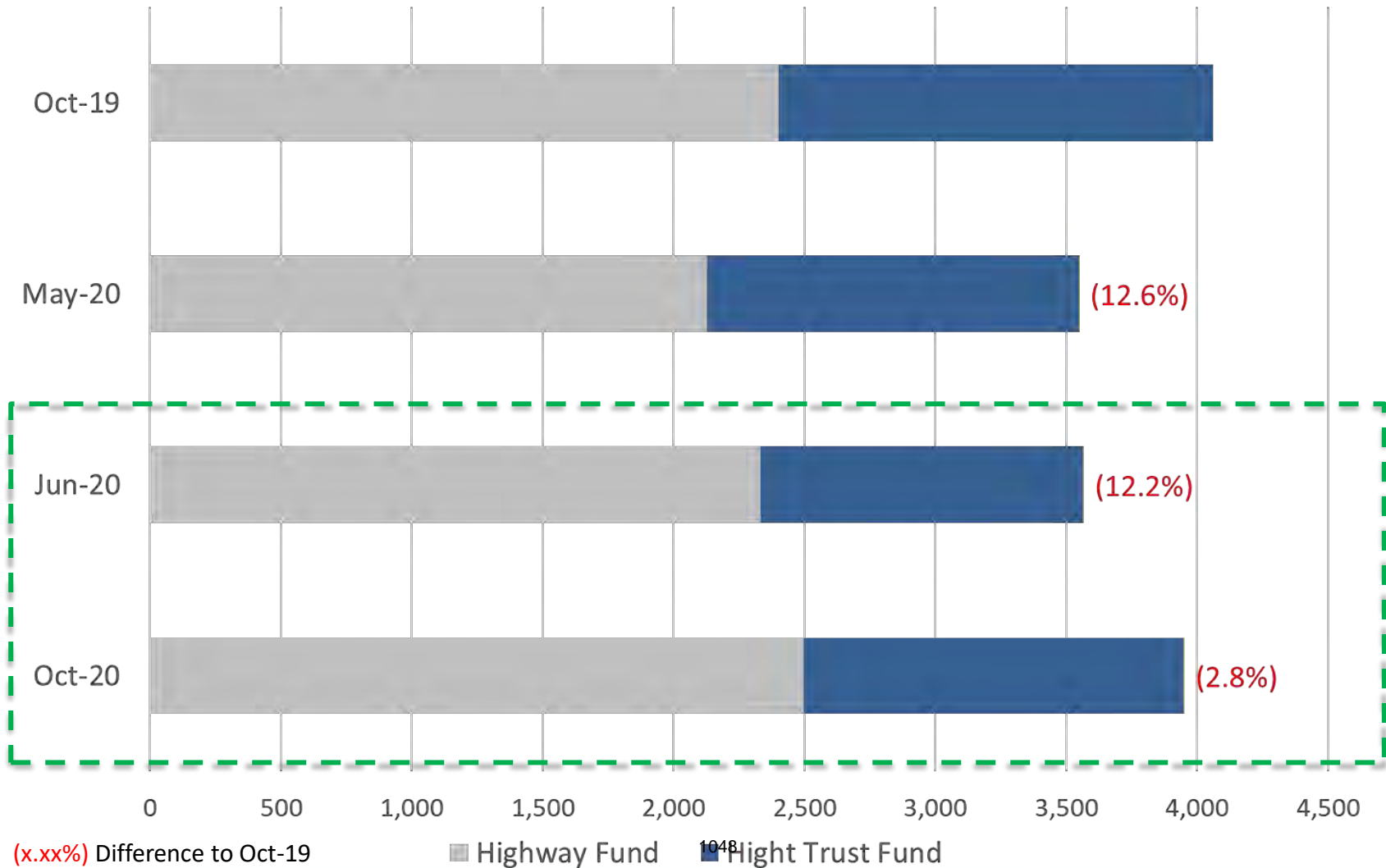
* Adjusted for estimated deferral

** Greater than +/- 20%

State Revenue Comparison through October



SFY 2021 Recent Revenue Forecast



Analysis - SFY 2021 Revenue Availability

| SFY 2021 Forecast | Jun-20 | Oct-20 | Delta |
|-------------------|--------|--------|-------|
| Highway Fund | 2,333 | 2,497 | 164 |
| Hight Trust Fund | 1,231 | 1,450 | 219 |
| Total | 3,564 | 3,947 | 382 |

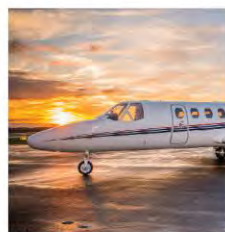
| | |
|--|-------|
| SFY 2021 State revenue potential availability | 382 |
| SFY 2020 State revenue loss due to pandemic <ul style="list-style-type: none"> • (\$188)M mostly 4th quarter • 80M MFT deferral | (102) |
| SFY 2021 State revenue revised availability | 280 |

Note: All figures shown in Millions (\$)



NORTH CAROLINA

Department of Transportation



SFY 2021 Spend Plan

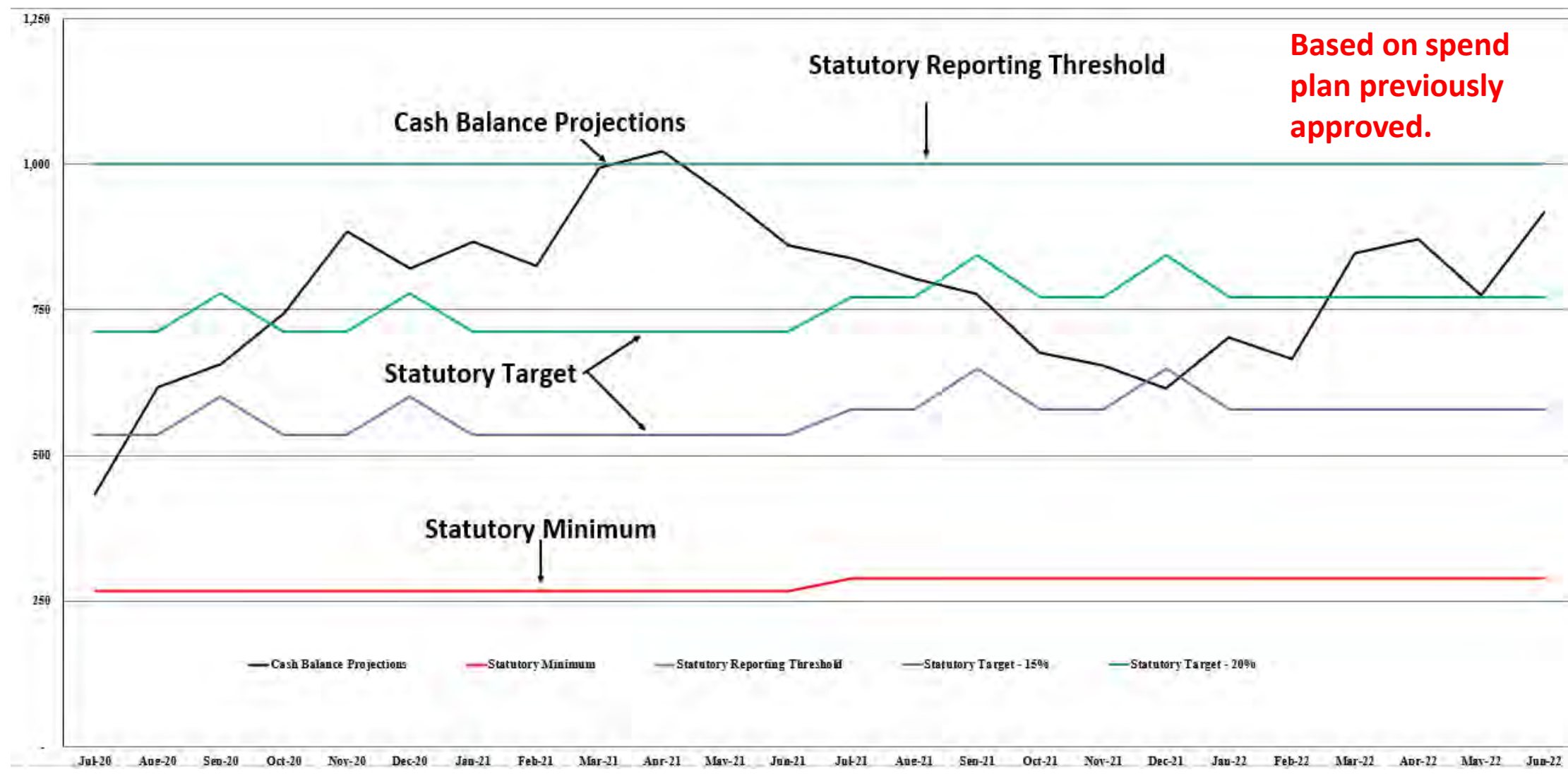
Amendment #1

Stephanie King, Chief Financial Officer

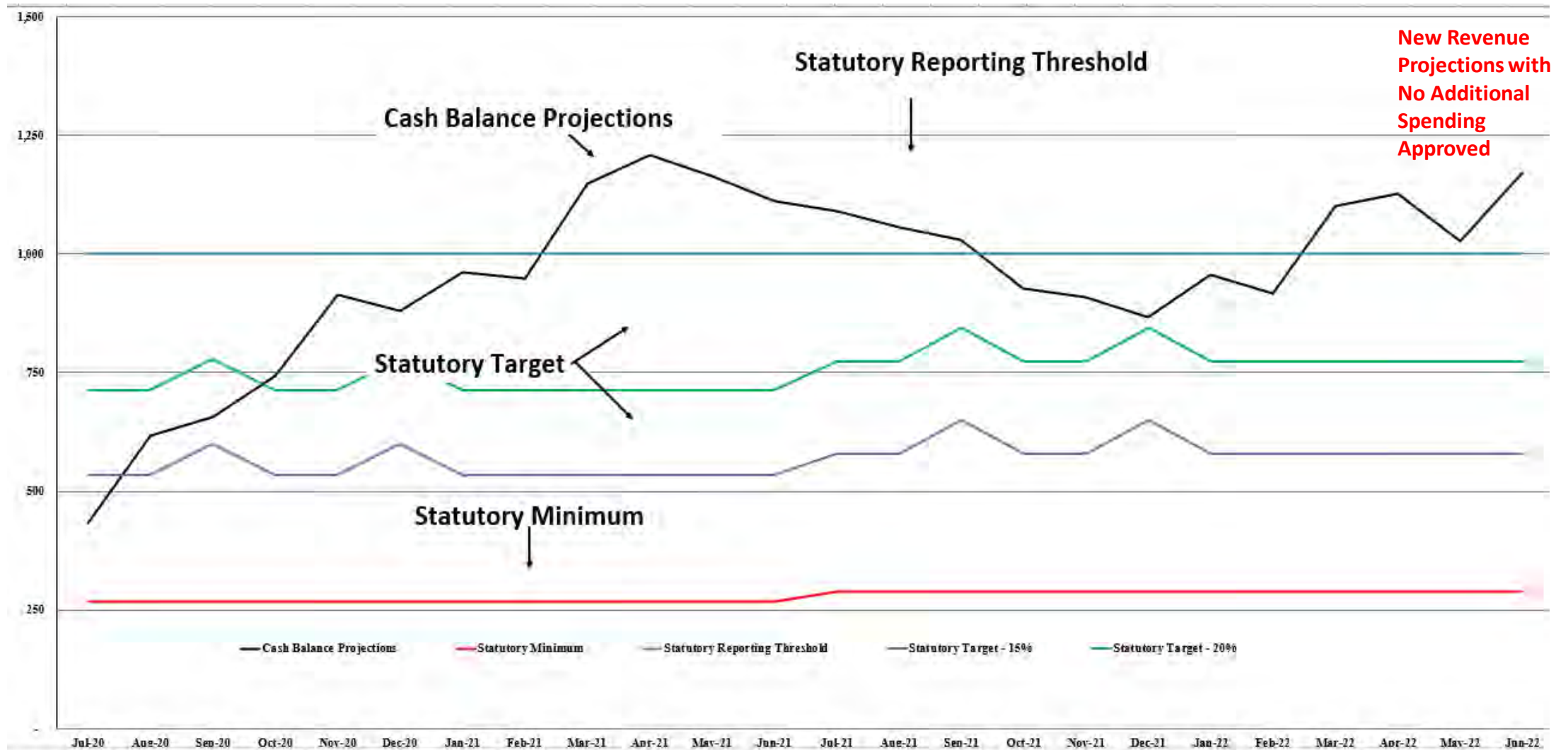
Michelle Overby, Funds Administration Manager

December 2, 2020

Cash Model Update



Cash Model with New Revenue Assumptions



Items to Be Considered

| Program Category | Current Spend Plan | Additional Requested | Adjusted Spend Plan |
|----------------------------------|--------------------|----------------------|---------------------|
| Preliminary Engineering | \$252,000,000 | \$47,000,000 | \$299,000,000 |
| Secondary Road Construction | \$3,500,000 | \$6,500,000 | \$10,000,000 |
| Spot Safety Improvements | \$9,000,000 | \$21,000,000 | \$30,000,000 |
| Contingency Funds | \$9,000,000 | \$21,000,000 | \$30,000,000 |
| Mobility/Modernization Fund | \$6,500,000 | \$23,500,000 | \$30,000,000 |
| FEMA/General Maintenance Reserve | \$0 | \$50,000,000 | \$50,000,000 |
| Right of Way Utility | \$85,000,000 | \$20,000,000 | \$105,000,000 |
| Intergrated Mobility Division | \$192,000,000 | \$31,000,000 | \$223,000,000 |
| Ferry Operations | \$45,000,000 | \$20,000,000 | \$65,000,000 |
| Railroad | \$81,000,000 | \$30,000,000 | \$111,000,000 |
| Totals | \$683,000,000 | \$270,000,000 | \$953,000,000 |

Extra Capacity Considerations

- Preliminary Engineering – Additional Request of \$47 million
 - Reinitiates 139 projects with let dates in FY 22 & 23. Not starting these projects will jeopardize the project schedules established in the September 2020 STIP reprogramming.
 - Allow programs to move forward (Feasibility Studies/Express Design, Project ATLAS, Integrated Project Delivery, Open Roads Designer Implementation, etc.) which will result in more accurate project cost estimates, continued efficiency improvements to project delivery, and increase the outsourcing to private engineering firms.
- Right of Way – Utilities – Additional Request of \$20 million
 - Expenditures through first quarter are trending above the spend plan forecast.
 - Increase will cover expenditures on let projects and support active utility relocations on pre-let projects.

Extra Capacity Considerations

- Operations/Maintenance – Additional Request of \$122 million
 - Will allow the department to move forward in delivering a substantial number of critical safety and disaster repair projects that have been due to previous budgetary restrictions. In addition, other operational improvement projects that were put on hold will be delivered.
 - FEMA/General Maintenance Reserve (\$50 million) – Repairs on all remaining FEMA storm damaged sites, many of which are on routes that remain closed today.
 - Spot Safety Improvement Program (\$21 million) – Move forward over 180 additional projects totaling over \$19 million. Extra capacity allows new projects to be brought forward each quarter to address safety issues across the state.
 - Contingency Program (\$21 million) – Move forward over 75 projects totaling \$28 million in estimated costs.
 - Mobility/Modernization (\$23.5 million) – Move forward over 50 projects totaling \$27.5 million. These include Economic Development, Industrial/Public Access, Small Construction, Spot Mobility, and High Impact/Low Cost projects identified by Divisions as most critical. 174 additional projects will remain on hold.
 - Secondary Road Construction Program (\$6.5 million) – Move forward with construction and paving of an additional 10 projects totaling over \$3.5 million in estimated costs. Will also begin necessary preliminary design work on top priority secondary road construction projects in each Division.

Extra Capacity Considerations

- Integrated Mobility Division – Additional Request of \$31 million
 - Fully funding all FTA grants previously approved by BOT (includes state match that helps leverage federal dollars and minimizes burden on NC transit systems dealing with loss of state ROAP funding and COVID revenue losses).
 - Reestablishes funding for the Transportation Demand Program at its historical level.
 - Move forward on recently awarded discretionary FTA grants.
- Ferry Division – Additional Request of \$20 million
 - Complete construction of two river class ferries.
 - Replenish the depleted propulsion and navigation inventory.
 - Send the MV Sea Level for maintenance to ensure US Coast Guard mandated maintenance schedules are maintained and the vessel is available for seasonal demand.
 - Run service at all the existing terminals.

Extra Capacity Considerations

- Rail Division – Additional Request of \$30 million
 - Freight Rail and Rail Crossing Safety Improvements (FRRCSI) – Resumes projects with short line railroads, rail industry access projects, safety projects including crossing surfaces, and corridor preservation.
 - Maintenance of Rail Infrastructure – Annual track maintenance payment obligation to Norfolk Southern was deferred from SFY 2020 to SFY 21. This allows payment to be restored to year of expenditure in accordance with our obligations.
 - Station Improvements – A one-time appropriation by the General Assembly in 2019 has been unspent due to prior spend plans. This would advance legislative-directed programs for train station improvements.

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 10/8/20 SFY 2021 Work Plan | Delta |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------|--|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Adjusted Workplan | | |
| OPENING CASH BALANCE | \$ 266 | \$ 434 | \$ 617 | \$ 656 | \$ 743 | \$ 884 | \$ 821 | \$ 868 | \$ 825 | \$ 993 | \$ 1,022 | \$ 946 | | | |
| REVENUES | | | | | | | | | | | | | | | |
| State revenues | \$ 409 | \$ 329 | \$ 349 | \$ 324 | \$ 287 | \$ 273 | \$ 303 | \$ 294 | \$ 288 | \$ 301 | \$ 295 | \$ 306 | \$ 3,759 | \$ 3,684 | 75 |
| Federal aid | 68 | 131 | 116 | 81 | 71 | 64 | 69 | 134 | 204 | 88 | 84 | 92 | 1,201 | 1,201 | (0) |
| Federal aid - InfraGrant | 0 | 5 | 9 | 5 | 16 | 3 | 3 | - | 23 | 5 | 3 | 3 | 76 | 69 | 7 |
| Turnpike Federal Aid | 1 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | 2 | 1 | 0 |
| Other | 11 | 15 | 29 | 16 | 16 | 18 | 58 | 41 | 17 | 19 | 17 | 17 | 274 | 265 | 9 |
| | 489 | 481 | 503 | 426 | 390 | 357 | 434 | 469 | 533 | 413 | 399 | 419 | 5,312 | 5,220 | 92 |
| BOND PROCEEDS/GARVEE | 3 | 40 | 26 | 23 | 61 | 20 | 17 | 16 | 16 | 21 | 22 | 30 | 295 | \$ 307 | (13) |
| BUILDNC REIMBURSEMENT FROM TRUSTEE | 144 | - | - | - | 172 | 46 | 36 | 36 | 33 | 31 | 41 | 33 | 574 | 591 | (16) |
| TOTAL REVENUES & OTHER RECEIPTS | \$ 636 | \$ 521 | \$ 529 | \$ 448 | \$ 623 | \$ 423 | \$ 487 | \$ 521 | \$ 582 | \$ 466 | \$ 462 | \$ 481 | \$ 6,181 | \$ 6,118 | 63 |
| CONSTRUCTION EXPENDITURES | | | | | | | | | | | | | | | |
| Garvee Expenditures | (32) | (35) | (31) | (31) | (50) | (34) | (30) | (29) | (38) | (50) | (60) | (55) | (476) | \$ (512) | 36 |
| Garvee Debt Service | - | (24) | - | - | - | - | - | (128) | - | - | - | - | (152) | (152) | 0 |
| Division of Mitigation Services (Formerly EEP) | (0) | (5) | (0) | (0) | - | (6) | - | - | (4) | - | - | (20) | (36) | (39) | 4 |
| BUILDNC Expenditures | (19) | (21) | (25) | (27) | (46) | (38) | (36) | (35) | (33) | (40) | (39) | (42) | (401) | (448) | 47 |
| BUILDNC Debt Service | - | - | - | - | - | - | - | - | - | - | (48) | - | (48) | (71) | 24 |
| Strategic Transportation Initiative | (145) | (97) | (110) | (144) | (75) | (62) | (55) | (50) | (48) | (50) | (52) | (56) | (943) | (242) | (700) |
| NC Mobility Fund | 0 | (0) | (0) | (0) | - | - | - | - | - | - | - | - | 0 | 0 | (0) |
| TIP | (57) | (74) | (53) | (27) | (90) | (83) | (56) | (101) | (81) | (81) | (88) | (95) | (886) | (1,615) | 729 |
| TIP - Infragrant | (0) | (12) | (7) | (5) | (5) | (6) | (9) | (9) | (8) | (9) | (9) | (7) | (86) | (131) | 46 |
| Other Construction - Secondary Roads | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (4) | 0 |
| Other Construction - Spot Safety Improvements | (1) | (0) | (1) | (0) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (9) | (9) | 0 |
| Other Construction - Contingency | (0) | 0 | (1) | (0) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (9) | (9) | 0 |
| Other Construction - Mobility/Modernization | (1) | (1) | (3) | (1) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (7) | (7) | 0 |
| Turnpike Authority | (1) | (1) | (0) | (1) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (3) | (1) |
| Internal Orders | 3 | (1) | 3 | (5) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (8) | (8) | (1) |
| Congestion Mitigation & Air Quality (CMAQ) | (3) | (3) | (3) | (5) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (34) | (30) | (4) |
| Total Construction | \$ (257) | \$ (275) | \$ (230) | \$ (248) | \$ (273) | \$ (235) | \$ (191) | \$ (358) | \$ (217) | \$ (235) | \$ (300) | \$ (282) | \$ (3,101) | (3,280) | 179 |
| MAINTENANCE EXPENDITURES | | | | | | | | | | | | | | | |
| General Maintenance Reserve | \$ (30) | \$ (27) | \$ (30) | \$ (32) | \$ (29) | \$ (25) | \$ (33) | \$ (27) | \$ (31) | \$ (28) | \$ (32) | \$ (39) | \$ (364) | \$ (364) | 0 |
| Contract Resurfacing | (35) | (29) | (23) | (21) | (63) | (40) | (23) | (15) | (23) | (54) | (75) | (74) | (475) | (475) | 0 |
| Roadside Environmental | (7) | (7) | (7) | (7) | (7) | (6) | (8) | (7) | (8) | (7) | (8) | (10) | (90) | (90) | 0 |
| Pavement Preservation | (8) | (4) | (6) | (4) | (6) | (5) | (7) | (6) | (7) | (6) | (7) | (9) | (75) | (75) | 0 |
| Bridge Program | (12) | (10) | (9) | (7) | (22) | (19) | (25) | (21) | (23) | (21) | (24) | (30) | (225) | (225) | 0 |
| Bridge Preservation | (6) | (4) | (5) | (6) | (5) | (4) | (5) | (4) | (5) | (4) | (5) | (6) | (60) | (60) | 0 |
| Undeclared Disasters including Snow & Ice | - | - | - | (0) | (11) | (10) | (13) | (11) | (12) | (11) | (12) | (15) | (94) | (94) | 0 |
| Disaster Funding - FEMA | (2) | (5) | (3) | (5) | (2) | (1) | (2) | (2) | (2) | (2) | (2) | (2) | (28) | (28) | 0 |
| Total Maintenance | \$ (100) | \$ (85) | \$ (83) | \$ (82) | \$ (145) | \$ (112) | \$ (116) | \$ (93) | \$ (109) | \$ (133) | \$ (166) | \$ (186) | \$ (1,410) | (1,410) | 0 |
| OTHER MODES | | | | | | | | | | | | | | | |
| Integrated Mobility Division | \$ (9) | \$ (5) | \$ (4) | \$ (4) | \$ (2) | \$ (4) | \$ (68) | \$ (40) | \$ (4) | \$ (7) | \$ (5) | \$ (4) | \$ (157) | \$ (160) | 3 |
| Integrated Mobility Division - New Starts | - | - | - | - | (1) | (1) | (15) | (9) | (1) | (2) | (1) | (1) | (29) | (32) | 2 |
| Ferry Operations | (3) | (5) | (3) | (5) | (4) | (4) | (4) | (4) | (4) | (4) | (3) | (3) | (45) | (45) | (0) |
| Railroad program | (5) | (3) | (2) | (2) | (7) | (7) | (8) | (8) | (7) | (8) | (7) | (8) | (71) | (81) | 9 |
| Airports | (17) | (19) | (33) | (22) | (8) | (25) | (15) | (6) | (27) | (14) | (15) | (33) | (235) | (254) | 19 |
| Total Other Modes | \$ (34) | \$ (32) | \$ (42) | \$ (34) | \$ (21) | \$ (40) | \$ (109) | \$ (67) | \$ (43) | \$ (34) | \$ (31) | \$ (49) | \$ (537) | (570) | 33 |
| OTHER EXPENDITURES | | | | | | | | | | | | | | | |
| Administration | \$ (18) | \$ (23) | \$ (22) | \$ (26) | \$ (30) | \$ (16) | \$ (24) | \$ (33) | \$ (27) | \$ (33) | \$ (27) | \$ (32) | \$ (310) | \$ (313) | 3 |
| Transfers to Other State Agencies | (2) | (0) | (17) | (2) | - | (16) | - | - | (16) | - | - | (16) | (69) | (65) | (4) |
| Transfers to General Fund/NCTA/ER Fund | - | (12) | - | - | (12) | - | - | (12) | - | - | (12) | - | (49) | (49) | 0 |
| State aid to municipalities | - | - | (66) | - | - | (66) | - | - | - | - | - | - | (132) | (133) | 1 |
| Debt Service | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| Other Programs | (1) | (3) | (2) | (2) | (1) | (2) | (1) | (1) | (1) | (1) | (1) | (2) | (19) | (19) | (0) |
| Total Other Expenditures | \$ (21) | \$ (38) | \$ (107) | \$ (30) | \$ (44) | \$ (99) | \$ (25) | \$ (47) | \$ (44) | \$ (34) | \$ (41) | \$ (50) | \$ (579) | (579) | (0) |
| TOTAL EXPENDITURES | \$ (412) | \$ (430) | \$ (462) | \$ (394) | \$ (483) | \$ (486) | \$ (441) | \$ (564) | \$ (414) | \$ (437) | \$ (538) | \$ (567) | \$ (5,627) | \$ (5,839) | 212 |
| OTHER CHANGES IN CASH | | | | | | | | | | | | | | | |
| Working capital changes | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | |
| | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | |
| NET CHANGE IN CASH | \$ 168 | \$ 183 | \$ 39 | \$ 87 | \$ 140 | \$ (63) | \$ 47 | \$ (43) | \$ 168 | \$ 29 | \$ (76) | \$ (85) | | | |
| CLOSING CASH BALANCE | \$ 434 | \$ 617 | \$ 656 | \$ 743 | \$ 884 | \$ 821 | \$ 868 | \$ 825 | \$ 993 | \$ 1,022 | \$ 946 | \$ 861 | | | |

Approved Spend Plan Versus Actuals July – October 2020

Source: FPG/Baseline Forecast/Cash Model SFY2021_Approved 10_08_20.xlsx

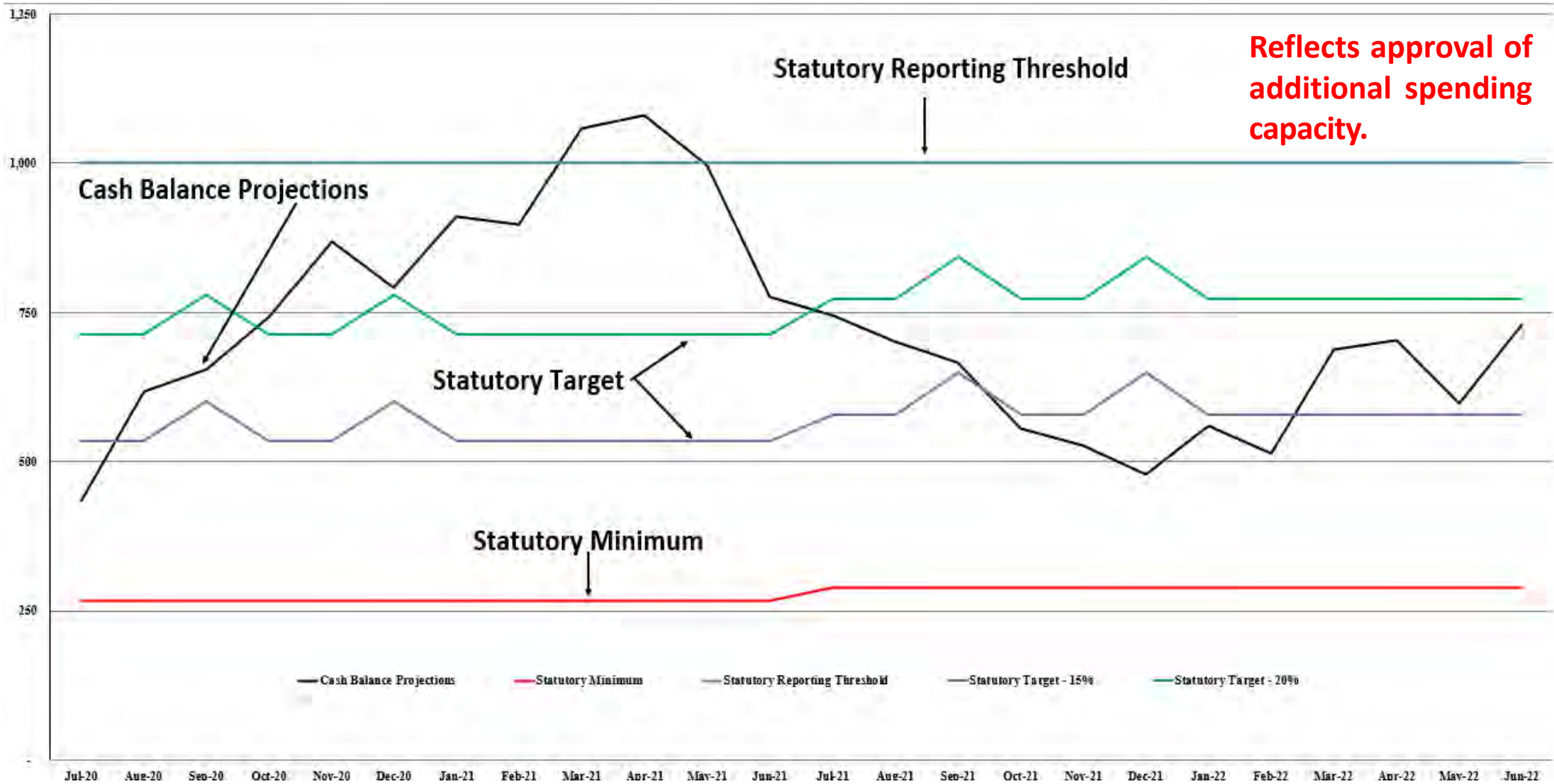
| | Baseline Forecast | | | | | Actuals | | | | | % Δ | \$ Δ |
|--|-------------------|----------|----------|----------|------------|----------|----------|----------|----------|------------|---------|---------|
| | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | YTD | YTD |
| | 1 | 2 | 3 | 4 | SFY2021 | 1 | 2 | 3 | 4 | SFY2021 | SFY2021 | SFY2021 |
| OPENING CASH BALANCE | \$ 266 | \$ 434 | \$ 617 | \$ 640 | | \$ 266 | \$ 434 | \$ 617 | \$ 656 | | | |
| REVENUES | | | | | | | | | | | | |
| State revenues | \$ 409 | \$ 329 | \$ 304 | \$ 294 | \$ 1,336 | \$ 409 | \$ 329 | \$ 349 | \$ 324 | \$ 1,411 | 6% | \$ 75 |
| Federal aid | 68 | 131 | 138 | 62 | 399 | 68 | 131 | 116 | 81 | 395 | -1% | (3) |
| Federal aid - InfraGrant | 0 | 5 | - | - | 6 | 0 | 5 | 9 | 5 | 20 | | 14 |
| Turnpike Federal Aid | 1 | 0 | | | 1 | 1 | 0 | 0 | 0 | 2 | | 0 |
| Other | 11 | 15 | 17 | 19 | 62 | 11 | 15 | 29 | 16 | 71 | 14% | 9 |
| | 489 | 481 | 459 | 375 | 1,803 | 489 | 481 | 503 | 426 | 1,898 | 5% | 95 |
| GARVEE REIMBURSEMENT FROM TRUSTEE | 3 | 40 | 33 | 63 | 139 | 3 | 40 | 26 | 23 | 91 | -34% | (48) |
| BUILDNC REIMBURSEMENT FROM TRUSTEE | 144 | - | - | - | 144 | 144 | - | - | - | 144 | 0% | - |
| TOTAL REVENUES & OTHER RECEIPTS | \$ 636 | \$ 521 | \$ 492 | \$ 438 | \$ 2,087 | \$ 636 | \$ 521 | \$ 529 | \$ 448 | \$ 2,134 | 2% | \$ 47 |
| CONSTRUCTION EXPENDITURES | | | | | | | | | | | | |
| Garvee Expenditures | (32) | (35) | (54) | (56) | (178) | (32) | (35) | (31) | (31) | (130) | -27% | 48 |
| Garvee Debt Service | - | (24) | - | - | (24) | - | (24) | - | - | (24) | 0% | - |
| Division of Mitigation Services (Formerly EEP) | (0) | (5) | (4) | - | (9) | (0) | (5) | (0) | (0) | (6) | -42% | 4 |
| BUILDNC Expenditures | (19) | (21) | (50) | (49) | (139) | (19) | (21) | (25) | (27) | (92) | -34% | 47 |
| BUILDNC Debt Service | - | - | - | (23) | (23) | - | - | - | - | - | | 23 |
| Strategic Transportation Initiative | (145) | (97) | - | - | (242) | (145) | (97) | (110) | (144) | (496) | | (254) |
| NC Mobility Fund | 0 | (0) | - | - | 0 | 0 | (0) | (0) | (0) | 0 | | (0) |
| TIP | (57) | (74) | (152) | (157) | (440) | (57) | (74) | (53) | (27) | (211) | -52% | 229 |
| TIP - Infragrant | (0) | (12) | (10) | (12) | (34) | (0) | (12) | (7) | (5) | (25) | | 10 |
| Other Construction | (3) | (1) | (3) | (3) | (8) | (3) | (1) | (5) | (1) | (9) | 5% | (0) |
| Turnpike Authority | (1) | (1) | (0) | (0) | (2) | (1) | (1) | (0) | (1) | (3) | 47% | (1) |
| Internal Orders | 3 | (1) | (1) | (1) | 0 | 3 | (1) | 3 | (5) | (0) | -764% | (1) |
| CMAQ | (3) | (3) | (3) | (3) | (10) | (3) | (3) | (3) | (5) | (14) | 36% | (4) |
| Total Construction | \$ (257) | \$ (275) | \$ (276) | \$ (304) | \$ (1,111) | \$ (257) | \$ (275) | \$ (230) | \$ (248) | \$ (1,010) | -9% | \$ 101 |

Approved Spend Plan Versus Actuals July – October 2020

Source: FPG/Baseline Forecast/Cash Model SFY2021, Approved 10-08-20-20

| | Baseline Forecast | | | | | Actuals | | | | | % Δ | \$ Δ |
|--|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------|---------------|
| | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | Jul-20 | Aug-20 | Sep-20 | Oct-20 | YTD | YTD | YTD |
| | 1 | 2 | 3 | 4 | SFY2021 | 1 | 2 | 3 | 4 | SFY2021 | SFY2021 | SFY2021 |
| MAINTENANCE EXPENDITURES | | | | | | | | | | | | |
| Primary, Secondary, System Preservation | \$ (63) | \$ (52) | \$ (52) | \$ (80) | \$ (247) | \$ (63) | \$ (52) | \$ (57) | \$ (56) | \$ (227) | -8% | \$ 20 |
| Contract Resurfacing | (35) | (29) | (22) | (59) | (146) | (35) | (29) | (23) | (21) | (108) | -26% | \$ 37 |
| Undeclared Disaster Funding Including Snow and Ice | - | - | - | (12) | (12) | - | - | - | (0) | (0) | | |
| Disaster Funding - FEMA | (2) | (5) | (3) | (2) | (12) | (2) | (5) | (3) | (5) | (14) | 24% | (3) |
| Total Maintenance | \$ (100) | \$ (85) | \$ (77) | \$ (153) | \$ (416) | \$ (100) | \$ (85) | \$ (83) | \$ (82) | \$ (350) | -16% | \$ 65 |
| OTHER MODES | | | | | | | | | | | | |
| Integrated Mobility Division | \$ (9) | \$ (5) | \$ (3) | \$ (7) | \$ (25) | \$ (9) | \$ (5) | \$ (4) | \$ (4) | \$ (22) | -11% | \$ 3 |
| Integrated Mobility Division - New Starts | 0 | 0 | (1) | (2) | (2) | 0 | 0 | 0 | 0 | - | | \$ 2 |
| Ferry Operations | (3) | (5) | (4) | (4) | (16) | (3) | (5) | (3) | (5) | (16) | 2% | (0) |
| Railroad program | (5) | (3) | (7) | (7) | (22) | (5) | (3) | (2) | (2) | (12) | -43% | 9 |
| Airports | (17) | (19) | (41) | (25) | (103) | (17) | (19) | (33) | (22) | (92) | -11% | 11 |
| Total Other Modes | \$ (34) | \$ (32) | \$ (57) | \$ (44) | \$ (167) | \$ (34) | \$ (32) | \$ (42) | \$ (34) | \$ (142) | -15% | \$ 25 |
| OTHER EXPENDITURES | | | | | | | | | | | | |
| Administration | \$ (18) | \$ (23) | \$ (25) | \$ (26) | \$ (92) | \$ (18) | \$ (23) | \$ (22) | \$ (26) | \$ (89) | -4% | \$ 3 |
| Transfers to Other State Agencies | (2) | (0) | (16) | - | (18) | (2) | (0) | (17) | (2) | (22) | 21% | (4) |
| Transfers to General Fund/NCTA - GAP Funds | - | (12) | - | - | (12) | 0 | (12) | 0 | 0 | (12) | 0% | - |
| State aid to municipalities | - | - | (66) | - | (66) | 0 | 0 | (66) | 0 | (66) | | 1 |
| Debt Service | - | - | - | - | - | 0 | 0 | 0 | 0 | - | | - |
| Other Programs | (1) | (3) | (2) | (2) | (7) | (1) | (3) | (2) | (2) | (8) | 4% | (0) |
| Total Other Expenditures | \$ (21) | \$ (38) | \$ (108) | \$ (28) | \$ (196) | \$ (21) | \$ (38) | \$ (107) | \$ (30) | \$ (196) | 0% | \$ (0) |
| TOTAL EXPENDITURES | \$ (412) | \$ (430) | \$ (518) | \$ (530) | \$ (1,890) | \$ (412) | \$ (430) | \$ (462) | \$ (394) | \$ (1,698) | -10% | \$ 192 |
| OTHER CHANGES IN CASH | | | | | | | | | | | | |
| Working capital changes | \$ (55) | \$ 92 | \$ 49 | \$ - | \$ 86 | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ 42 | | |
| | \$ (55) | \$ 92 | \$ 49 | \$ - | \$ - | \$ (55) | \$ 92 | \$ (28) | \$ 32 | \$ 42 | | |
| NET CHANGE IN CASH | \$ 168 | \$ 183 | \$ 23 | \$ (92) | \$ 283 | \$ 168 | \$ 183 | \$ 39 | \$ 87 | \$ 477 | 69% | \$ 195 |
| CLOSING CASH BALANCE | 434 | 617 | 640 | 549 | | 434 | 617 | 656 | 743 | | | |
| Operation Spend Plan | | | | 1060 | (279) | | | | | (251) | -10% | \$ 28 |

Cash Model Using Considerations





NORTH CAROLINA

Department of Transportation



Maintenance Spend Targets/Forecasting

Patrick A. Norman, PE
Director of Highway Operations

Maintenance Programs

- General Maintenance Reserve (GMR)
- Roadside Environmental (RE)
- Contract Resurfacing (CR)
- Pavement Preservation (PP)
- Bridge Program (BP)
- Bridge Preservation (BPR)

Other Construction Programs

- Secondary Road Construction
- Spot Safety Improvements
- Contingency Funds
- Mobility/Modernization Fund
 - Spot Mobility Projects
 - High Impact/Low Cost Projects
 - Economic Development Projects
 - Small Construction Projects
 - Industrial/Public Access Projects

Spend Target Development

- Appropriations = Programmatic Budget Authority provided by General Assembly
- Allocations = Distribution of Budget Authority to Divisions by Established Formula
- Spend Target = Total Annual Expenditure Amount Authorized (Cash Out the Door)

Appropriation \neq Allocation \neq Spend Target

Operations & Maintenance Expenditure Projections

| Standing Maintenance Programs | FY 2021 HB77 Budget | Snow & Ice Transfers (SL 2019-251) | FY 2021 Revised Budget | FY 2021 Spend Plan | Budget Savings |
|--|------------------------|---------------------------------------|---------------------------|------------------------|----------------------|
| General Maintenance Reserve | \$517,382,234 | \$43,731,212 | \$561,113,446 | \$485,000,000 | \$76,113,446 |
| Roadside Environmental | \$101,328,653 | (\$3,020,761) | \$98,307,892 | \$90,000,000 | \$8,307,892 |
| Contract Resurfacing | \$558,674,899 | (\$15,082,953) | \$543,591,946 | \$475,000,000 | \$68,591,946 |
| Pavement Preservation | \$85,358,348 | (\$2,915,193) | \$82,443,155 | \$75,000,000 | \$7,443,155 |
| Bridge Program | \$273,967,830 | (\$8,152,492) | \$265,815,338 | \$225,000,000 | \$40,815,338 |
| Bridge Preservation | \$69,899,551 | (\$2,454,342) | \$67,445,209 | \$60,000,000 | \$7,445,209 |
| TOTAL STANDING MAINTENANCE PROGRAMS: | \$1,606,611,515 | \$12,105,471 | \$1,618,716,986 | \$1,410,000,000 | \$208,716,986 |
| Other Construction Programs | | | | | |
| Secondary Road Construction | \$3,500,000 | \$0 | \$3,500,000 | \$3,500,000 | \$0 |
| Spot Safety Improvements | \$12,100,000 | \$0 | \$12,100,000 | \$9,000,000 | \$3,100,000 |
| Contingency Funds | \$12,000,000 | \$0 | \$12,000,000 | \$9,000,000 | \$3,000,000 |
| Mobility/Modernization Fund | \$1,500,000 | \$0 | \$1,500,000 | \$12,500,000 | (\$10,500,000) |
| TOTAL OTHER CONSTRUCTION PROGRAMS: | \$29,100,000 | \$0 | \$29,100,000 | \$34,000,000 | -\$4,400,000 |
| TOTAL OPERATIONS & MAINTENANCE PROGRAM: | \$1,635,711,515 | \$12,105,471 | \$1,647,816,986 | \$1,444,000,000 | \$204,316,986 |

- FY 2021 Spend Plan is set lower than budget to assist with continued efforts to build the cash balance
- This is a projected savings of just over \$200M over the course of the SFY

Spend Target Development

| FY 2021 SPEND TARGETS - STANDING MAINTENANCE PROGRAMS | | | | | | | |
|---|---------------|--------------|--------------|---------------|---------------|--------------|-----------------|
| DIVISION | GMR | RE | BPR | BP | CR | PP | TOTAL |
| 1 | \$24,869,381 | \$5,987,586 | \$2,142,245 | \$5,341,015 | \$36,560,265 | \$6,562,120 | \$81,462,612 |
| 2 | \$23,857,603 | \$5,034,813 | \$1,857,573 | \$4,969,266 | \$29,290,663 | \$2,915,117 | \$67,925,035 |
| 3 | \$27,410,744 | \$5,721,567 | \$2,371,721 | \$7,390,553 | \$33,779,225 | \$7,976,752 | \$84,650,562 |
| 4 | \$29,670,208 | \$8,621,225 | \$2,132,422 | \$9,706,843 | \$42,977,938 | \$9,049,647 | \$102,158,284 |
| 5 | \$39,448,907 | \$7,298,739 | \$2,629,855 | \$4,593,455 | \$57,101,902 | \$2,077,512 | \$113,150,370 |
| 6 | \$26,844,611 | \$6,866,149 | \$1,606,302 | \$5,623,531 | \$20,659,455 | \$1,614,153 | \$63,214,202 |
| 7 | \$36,656,570 | \$6,511,061 | \$2,220,321 | \$7,390,495 | \$36,125,713 | \$10,452,643 | \$99,356,803 |
| 8 | \$28,174,789 | \$6,255,900 | \$1,841,811 | \$7,227,592 | \$31,253,517 | \$1,019,930 | \$75,773,539 |
| 9 | \$30,152,645 | \$5,830,449 | \$1,785,321 | \$7,577,346 | \$16,191,467 | \$3,258,738 | \$64,795,966 |
| 10 | \$32,473,128 | \$6,342,550 | \$2,415,686 | \$7,947,607 | \$22,415,135 | \$1,463,642 | \$73,057,749 |
| 11 | \$29,289,238 | \$5,717,159 | \$2,006,181 | \$13,121,606 | \$29,354,784 | \$6,075,739 | \$85,564,708 |
| 12 | \$29,312,574 | \$6,744,410 | \$1,939,452 | \$4,596,997 | \$34,735,388 | \$9,922,109 | \$87,250,930 |
| 13 | \$31,590,865 | \$6,070,723 | \$2,652,915 | \$13,115,722 | \$31,731,628 | \$3,331,032 | \$88,492,886 |
| 14 | \$35,000,000 | \$6,487,669 | \$2,398,194 | \$4,777,916 | \$44,322,909 | \$9,280,865 | \$102,267,553 |
| SW | \$60,248,736 | \$510,000 | \$30,000,000 | \$121,620,055 | \$8,500,000 | \$0 | \$220,878,791 |
| TOTAL | \$485,000,000 | \$90,000,000 | \$60,000,000 | \$225,000,000 | \$474,999,989 | \$75,000,000 | \$1,409,999,989 |

Spend Target Development

- Expenditure Forecasting – Contracted Programs
 - SAS Forecasting Models
 - Expenditures Controlled by Lettings/Contract Availability
 - Programs Include:
 - Contract Resurfacing
 - Pavement Preservation
 - Bridge Program
 - Bridge Preservation (Centrally Managed)

Spend Target Development

Example: Contract Resurfacing (FY 2021)

| | |
|--------------------|---|
| \$558,674,899.00 | FY 21 Appropriation (HB 77) |
| - \$15,082,953.00 | Snow/Ice Transfer (SB 356) |
| - \$8,323,495.00 | <u>Negative Credit Reserve Transfer</u> |
| \$535,268,451.00 | Budget Available to Distribute |
| | |
| \$535,268,451.00 | Budget Available to Distribute |
| - \$489,890,475.00 | Division Allocation |
| - \$8,850,000.00 | Statewide Allocation |
| - \$35,000,000.00 | <u>Cash Flow Pay Back (from FY 2018/2019)</u> |
| \$1,527,976.00 | Total Remaining Undistributed |
| | |
| \$475,000,000.00 | Total Spend Target |

Spend Target Development

FY 2021 CR Commitments: ~\$290M (FY Begin)

FY 2021 New Contract Letting Targets:

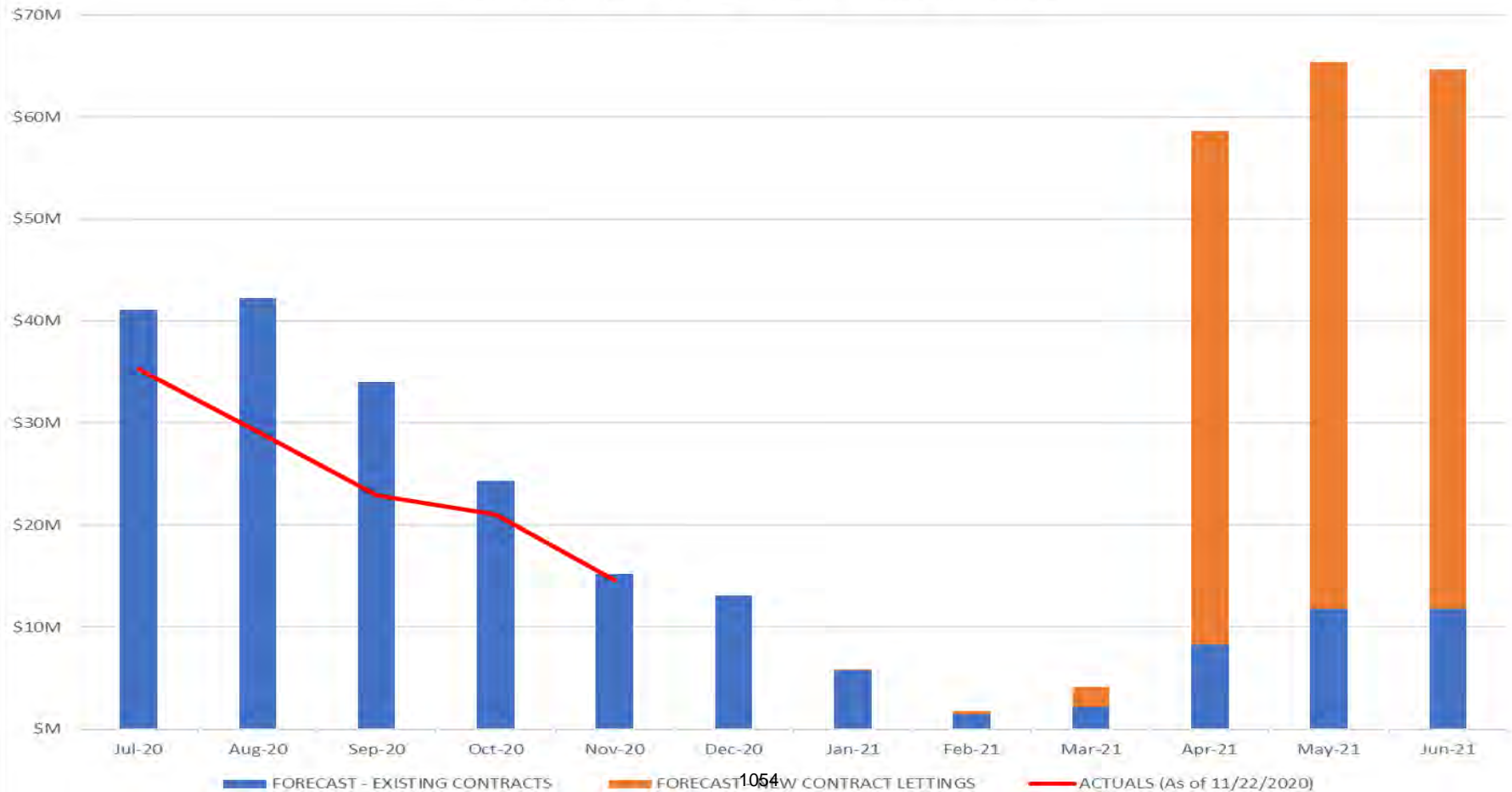
| Contract Resurfacing | | |
|----------------------|--------------------------|----------------------------|
| Division | Fall 2020 Letting Amount | Spring 2021 Letting Amount |
| 1 | \$20,468,333 | \$13,360,170 |
| 2 | \$39,161,270 | \$13,753,539 |
| 3 | \$40,866,888 | \$19,608,338 |
| 4 | \$32,295,703 | \$17,657,997 |
| 5 | \$48,696,753 | \$24,208,769 |
| 6 | \$0 | \$18,752,994 |
| 7 | \$35,807,357 | \$17,992,792 |
| 8 | \$22,443,389 | \$18,799,675 |
| 9 | \$10,372,514 | \$11,305,145 |
| 10 | \$23,897,893 | \$16,121,414 |
| 11 | \$23,234,364 | \$14,138,903 |
| 12 | \$0 | \$721,769 |
| 13 | \$0 | \$9,138,359 |
| 14 | \$41,935,451 | \$29,095,294 |
| TOTAL | \$339,179,914 | \$224,655,155 |

- Fall 2020 Availability:
March 1, 2021
- Spring 2021 Availability:
July 1, 2021

Spend Target Development

Example: Contract Resurfacing (FY 2021)

Contract Resurfacing FY21: Forecast vs Actuals



Spend Target Development

- Expenditure Projections – Force Account Programs
 - Historical & Division Level Projections
 - Expenditures Anticipated to Match Spend Target
 - Programs Include
 - General Maintenance Reserve
 - Roadside Environmental
 - Bridge Preservation (Division Managed)
 - Small Project Programs (i.e. Contingency/Small Const)

Spend Target Development

Example: General Maintenance Reserve (FY 2021)

| | |
|--------------------|--|
| \$517,382,234.00 | FY 21 Appropriation (HB 77) |
| + \$43,731,212.00 | Snow/Ice Transfer (SB 356) |
| - \$0.00 | Credit Reserve Transfer |
| <hr/> | |
| \$561,113,446.00 | Budget Available to Distribute |
| | |
| \$561,113,446.00 | Budget Available to Distribute |
| - \$400,983,184.00 | Division Allocation |
| - \$26,517,524.00 | Statewide Allocation |
| - \$93,731,212.00 | Snow & Ice/Non-Declared Disaster |
| - \$30,000,000.00 | Cash Flow Pay Back (from FY 2018/2019) |
| <hr/> | |
| \$9,881,526.00 | Total Remaining Undistributed |
| | |
| \$485,000,000.00 | Total Spend Target |

Spend Target Modifications

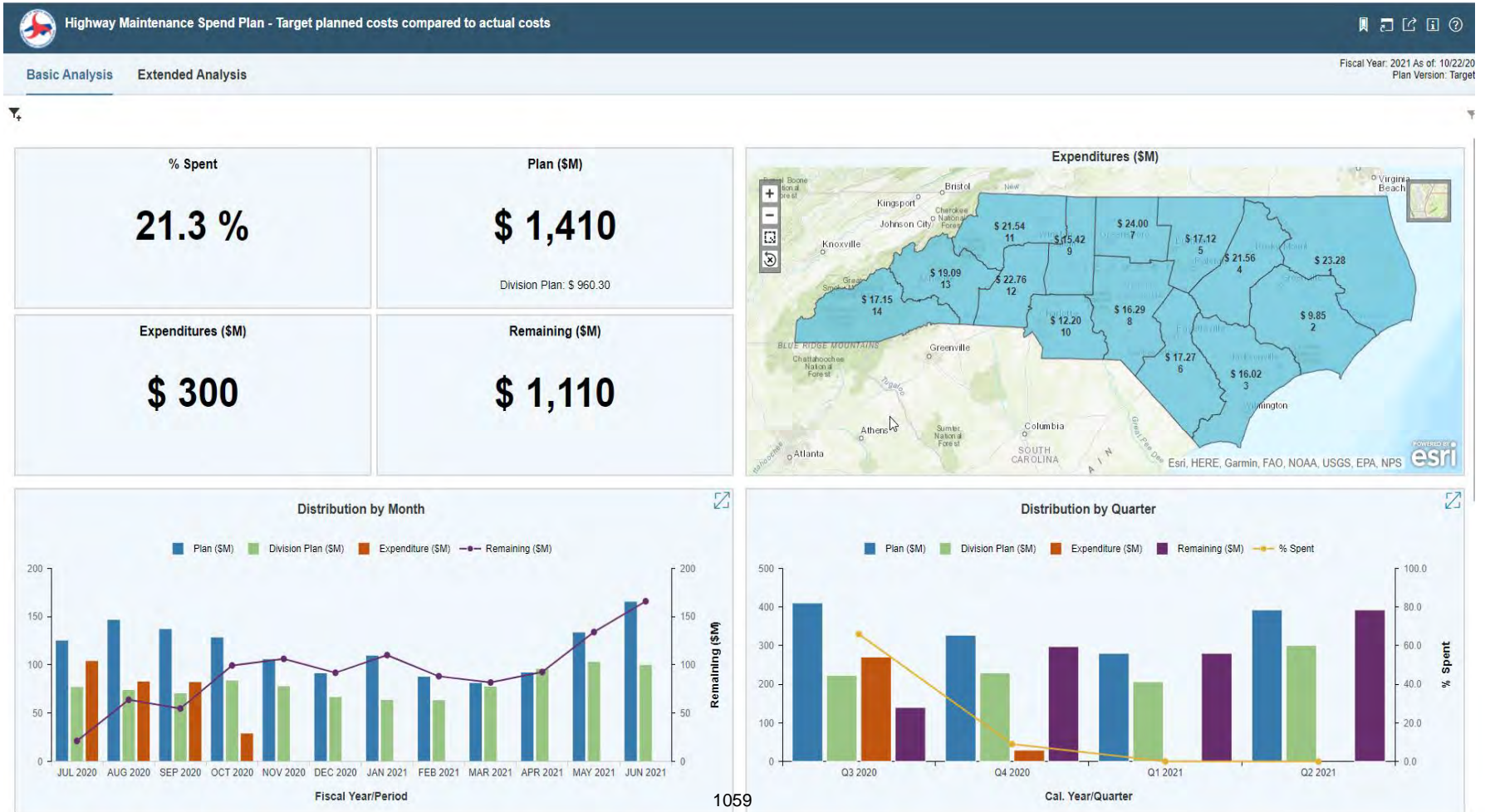
| OPERATIONS AND MAINTENANCE SPEND PLAN | | | | | | |
|--|------------------------|--|---------------------------|------------------------|-------------------------|----------------------------------|
| Standing Maintenance Programs | FY 2021 HB77 Budget | Snow & Ice Transfers (SL 2019-251) | FY 2021 Revised Budget | FY 2021 Spend Plan | Anticipated Variance | FY 2021 Spend Plan (Adjusted) |
| General Maintenance Reserve | \$517,382,234 | \$43,731,212 | \$561,113,446 | \$485,000,000 | \$0 | \$485,000,000 |
| Roadside Environmental | \$101,328,653 | (\$3,020,761) | \$98,307,892 | \$90,000,000 | \$0 | \$90,000,000 |
| Contract Resurfacing | \$558,674,899 | (\$15,082,953) | \$543,591,946 | \$475,000,000 | \$0 | \$475,000,000 |
| Pavement Preservation | \$85,358,348 | (\$2,915,193) | \$82,443,155 | \$75,000,000 | \$0 | \$75,000,000 |
| Bridge Program | \$273,967,830 | (\$8,152,492) | \$265,815,338 | \$225,000,000 | \$0 | \$225,000,000 |
| Bridge Preservation | \$69,899,551 | (\$2,454,342) | \$67,445,209 | \$60,000,000 | \$0 | \$60,000,000 |
| TOTAL STANDING MAINTENANCE PROGRAMS: | \$1,606,611,515 | \$12,105,471 | \$1,618,716,986 | \$1,410,000,000 | \$0 | \$1,410,000,000 |
| | | | | | | |
| Other Construction Programs | | | | | | |
| Secondary Road Construction | \$3,500,000 | \$0 | \$3,500,000 | \$3,500,000 | \$6,500,000 | \$10,000,000 |
| Spot Safety Improvements | \$12,100,000 | \$0 | \$12,100,000 | \$9,000,000 | \$21,000,000 | \$30,000,000 |
| Contingency Funds | \$12,000,000 | \$0 | \$12,000,000 | \$9,000,000 | \$21,000,000 | \$30,000,000 |
| Mobility/Modernization Fund | \$1,500,000 | \$0 | \$1,500,000 | \$6,500,000 | \$23,500,000 | \$30,000,000 |
| TOTAL OTHER CONSTRUCTION PROGRAMS: | \$29,100,000 | \$0 | \$29,100,000 | \$28,000,000 | \$72,000,000 | \$100,000,000 |
| TOTAL OPERATIONS & MAINTENANCE PROGRAM: | \$1,635,711,515 | \$12,105,471 | \$1,647,816,986 | \$1,438,000,000 | \$72,000,000 | \$1,510,000,000 |
| FEMA (Not Included Above): | \$0 | \$0 | \$0 | \$10,000,000 | \$40,000,000 | \$50,000,000 |

Spend Target Modifications

- Secondary Road Construction
 - Increase \$6.5M
 - 9 Additional Projects
- Spot Safety
 - Increase \$21M
 - 181 Additional Projects; Capacity for New Project Needs
- Contingency Fund
 - Increase \$21M
 - 79 Projects; Capacity for New Project Needs
- Mobility/Modernization Fund
 - Increase \$23.5M
 - 34 Additional Projects; School Studies/TIAs
- FEMA
 - Increase \$40M
 - Move Forward All Repairs – 195 Sites (Additional Capacity for Zeta & Nov 11 Rains)

Expenditure Tracking

Highway Maintenance Spend Plan Dashboard



Questions?



North Carolina Department of Transportation
Materials and Tests Unit – Product Evaluation Program
Innovative Technologies and Products Awareness Report
December 2nd, 2020



PRODUCT HIGHLIGHT – Quazite® Box Collar



Installation of a Quazite® Box Collar around a utility box by two individuals (top photo), finished installation after backfilling and soil compaction (bottom photo) – images from Quazite Brochure

The Quazite® Box Collar is manufactured by Quazite (A Hubbell Company) out of Lenoir City, Tennessee. It is currently listed as under evaluation on the Approved Products List (APL) as NP20-8718. Quazite® Box Collars are precast concrete box collars for areas where the soil could possibly erode or have heavy lawnmower/maintenance traffic. These precast box collars help displace the side load on the utility/junction box and onto the collar instead. Quazite® Box Collars are designed to be installed quickly and easily by only two individuals and are tested to withstand a Tier 22 test load (33,750 pounds). They meet or exceed the requirements for ANSI/SCTE 77. For more information, please visit:

www.hubbell.com/hubbellpowersystems/en/hps-brands/quazite

PRODUCT INNOVATION – RHINO Formsaver Friction Weld Coupler Assembly



View of RHINO Formsaver Friction Weld Coupler (right side) and threaded rebar end (left side), prior to joining – photograph from RHINO brochure

The RHINO Formsaver Friction Weld (FW) Coupler Assembly is manufactured by RHINO Mechanical Connections out of Cleveland, Ohio. It is currently listed as under evaluation on the APL as NP20-8692. RHINO Formsaver FW Coupler Assemblies are available in rebar sizes #4 thru #7 as a 2-part system assembly. Part one is a coupler that comes friction welded to one of the rebar ends, so there is no additional field assembly. The second part is a threaded rebar that comes with a plastic end cap to protect the threads; the coupler also comes with a removable metal cap to protect the interior of the coupler until final assembly. The RHINO Formsaver FW Coupler Assembly addresses the issue of splicing rebar in segmental concrete construction and meets ACI-318 Type 1 & 2 requirements. For more information, please visit: www.rhinoconnections.com

RESOLUTION FOR BELOVED MAN, DR. JERRY WOLFE HIGHWAY

WHEREAS, Dr. Jeremiah “Jerry” Wolfe was an enrolled member of the Eastern Band of Cherokee Indians; and

WHEREAS, Dr. Wolfe was born in North Carolina and grew up in the Sherrill Cove Community near what is now the Blue Ridge Parkway; and

WHEREAS, Dr. Wolfe served with distinction in the US Navy during World War II, including during D-Day and Victory in Europe Day; and

WHEREAS, Dr. Wolfe was dedicated to proliferating the Cherokee language, teaching Cherokee history and culture, and preserving the Cherokee game Indian Ball; and

WHEREAS, Dr. Wolfe served as a true testament of a Cherokee leader and should be recognized; and

WHEREAS, Dr. Wolfe received The Order of the Long Leaf Pine and an Honorary Doctorate of Human Letters from Western Carolina University; and

WHEREAS, Dr. Wolfe was named Beloved Man of the Eastern Band of Cherokee Indians in 2013 and was the first man to receive this honor in more than 200 years; and

WHEREAS, the Eastern Band of Cherokee Indians Tribal Council, Jackson County Board of Commissioners and the Swain County Board of Commissioners passed resolutions requesting that the North Carolina Board of Transportation designate a portion of US 441 as the Beloved Man Dr Jerry Wolfe Highway.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names US 441 from Exit 74 to the intersection of NC 19 the ***Beloved Man Dr Jerry Wolfe Highway***, and this designation will be written in English and the Cherokee language.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of December 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR RONNIE MILSAP HIGHWAY

WHEREAS, Ronnie Lee Milsap was born in Robbinsville, North Carolina, and received his education from the Governor Morehead School for the Blind in Raleigh; and

WHEREAS, Mr. Milsap is widely known by residents and visitors to Graham County as a nationally recognized musician and entertainer, and he embodies the values and cultural heritage unique to many Graham County natives; and

WHEREAS, Mr. Milsap is an American country music singer, pianist and songwriter, and one of country music's most popular and influential performers of the 1970s and 1980s; and

WHEREAS, Mr. Milsap had 40 chart-topping country music singles over five decades and broke music genre rules to become one of the biggest pop/adult contemporary and rhythm and blues artists of the late 1970s and early 1980s, and became the first country music artist to be played on MTV; and

WHEREAS, Mr. Milsap was awarded six Grammys, Country Music Association Entertainer of the Year and received four Country Music Association Awards for Album of the Year, and

WHEREAS, the Graham County Board of Commissioners requests that the North Carolina Board of Transportation designate a portion of US 129 as the Ronnie Milsap Highway.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names US 129 from the intersection of Yellow Creek Road and US 129 North to the Graham County Bridge #33 the ***Ronnie Milsap Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of December 2020 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation