

# I N D E X

## BOARD OF TRANSPORTATION MEETING

November 3-4, 2021

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## **BOARD OF TRANSPORTATION MEETING**

**November 3-4, 2021**

**Wednesday November 3, 2021**

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

Members of the Road, Bridge and Ferry Naming Committee attended their meeting at 9:00am. Topics included reviewing the submitted applications for the Coach Dean Smith Highway and the Coach Roy Williams Highway.

Members of the Advanced Technologies Committee attended their meeting at 9:30 a.m. Topics included an overview of the Advanced Technology Committee and a discussion of the committee's future goals for 2022. (A committee overview is located at the end of this document.)

Members of the Finance Committee attended their meeting at 10:45 a.m. Topics included the following:

- Financial Update, Stephanie King, CFO
- Introduction of FY22/FY23 Spend Plan Amendment One, Stephanie King, CFO
- Advance Construction, Leigh Wing, STIP Eastern Region Manager
- Review of Advance Construction Use, Mercator Advisors, LLC (Bryan Grote, Max Inman, Catherine Reddick)

(A committee overview is located at the end of this document.)

### **Full Board Work Session**

Chairman Fox welcomed members to the meeting and thanked members of the Board for being present to handle business brought before them. He also stated there was a quorum.

## **Call to Order**

Chairman Fox called the work session of the Board of Transportation to order at 1:15 p.m. on Wednesday, November 3, 2021, with the following members present in the hybrid meeting: Chairman Fox, Vice-Chairman Perkins, Overholt, Zimmer, Mitchell, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, McGrady, Jordan, Taft and Cody.

Board Members Clarke and Moran were 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 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."

## **Presentations**

As the work session began, the Chairman chose to use his discretion and change the order of the presentations after speaking with staff. He invited Joey Hopkins, Deputy Chief Engineer of Planning, to address the Board first. He stated that David Wasserman, STIP Western Region Manager, would present second and revisit the discussion on inflation, a continuation from the October meeting, Jason Schronce,

Strategic Prioritization Manager, would present next with an update on the P6.0 Workgroup, and Johanna Reese, Deputy Secretary, will follow with a legislative update.

Joey Hopkins thanked the Chairman and said he appreciated the opportunity to come before the board this afternoon. He reiterated the presentation order, stating David would come up with an inflation recap from last meeting and Jason would provide a workgroup update and ask for input from the board on decisions or recommendations from the work group.

Joey Hopkins stated he would be speaking about the conversation from the last board meeting related to communication and outreach related to the new STIP. Mr. Hopkins thanked members for their input and explained that it helps staff think about what they are doing, what they are not doing, or how they can do things better. He stated, as the Board is aware, the Prioritization Workgroup is used to create recommendations for staff to bring to the Board for review and approval. The focus throughout this process has been on transparency, collaboration, and communication.

Mr. Hopkins stated, a few months ago, staff developed a general presentation based on the materials shared with members of the Board. The presentation was shared with the Division Engineers. The Division Engineers and their staff have publicly presented it in over 100 meetings statewide over the last four months. Additionally, leadership including a few board members have participated in meetings with state and congressional members. Staff conducted media interviews which generated statewide coverage. The stories were picked up by the AP, television media, WRAL, Newspapers, Star News, WLOS, and Spectrum News out of Charlotte. Executive leadership presented the current issues at numerous public meetings and events. Before and after each of the workgroup meetings, MPO and RPO representatives have broader meetings with fellow members across the state to discuss the issues as well as discuss the decisions made by the board.

Mr. Hopkins stated since the last board meeting, at the members' request, staff went back and revisited what was being done to communicate broadly with the public. Mr. Hopkins stated that he and his staff sat down with the Communications Team and

ultimately identified the problem. The main issue being that we are early in the process and do not know the solution or the full magnitude of impact at this time. He shared it is very difficult at this stage to go out to the public and say, "We've got a problem". The first question from the public will be "What does that mean to my project?". Staff does not believe they are at a point where they can definitively answer that question.

Mr. Hopkins explained that he sat down with a local Reporter and with NCDOT Communication staff to talk through how the problem evolved, what NCDOT was doing about it, and the various efforts. The local reporter stated, he didn't think that he had a story at this time until he understood how this process would impact local projects.

With that said, Mr. Hopkins emphasized his reason for coming before the Board today. He wanted to assure members that they will be provided more time for direct public input as the Department moves forward with outreach and involvement. Mr. Hopkins stated he would take questions or comments on the topic. Chairman Fox asked if anyone had any questions. There were no questions. Chairman Fox thanked Mr. Hopkins for bringing the update to the board and highlighting what has been done in terms of communicating.

Chairman Fox asked David Wasserman, STIP Western Region Manager, to come forward and continue the robust discussion from the October meeting on how to handle with inflation in the STIP. Chairman Fox stated, there were good questions asked about how inflation worked past the first 5 years, and it was requested that staff come back to with more details and provide specific examples.

David Wasserman thanked Chairman Fox and members of the Board. He provided a follow up of the October inflation discussion. He stated that there had been a lot of conversation around using 3% inflation for the first five years of this STIP and the amount of inflation would be held constant for years six through ten. Mr. Wasserman restated that the first five years would be 3% compounded annually and years six through ten would be held constant. He displayed a slide to show figures of the inflation rates. The numbers were computed with estimated revenue for each of the ten years listed. He continued to explain, how the factor multiplied by the estimated revenue and the 3rd row is the amount that is reserved for inflation over the entire ten years or per

each year and then sum it up to equal about \$2.8 billion. There is a substantial amount being reserved of our expected revenue for each of the ten years.

Mr. Wasserman explained the inflation chart where the inflation factor changes for the first five years and then is held constant for years six through ten.

Mr. Wasserman explained the origin of the inflation factor. The factor of 3% inflation, the one note here is, we don't have in 2024 that's the first year of our STIP. The chart reflected 0% in the very beginning for the year, 1.5% six months into that fiscal year and 3% at the end of that fiscal year. This was a recommendation by an auditor, many years ago and that's the way the STIP has been accounting for inflation sense.

Taking this factor, which is 1.5%, multiply it times 3% inflation per year and you get your 4.5% in 2025 for 2026, take 4.5%, multiply it by 3% and get a little over 1.7% and so on until you end up with about 14% in 2028. The number is held constant through 2030 and beyond so that the compounded annually part is happening in 2024 through 2028.

The reserve for inflation is based on the latest revenue estimates, at this time. When staff develops the draft STIP the numbers will be updated. The amounts being withheld for inflation or reserved for inflation will change when the draft STIP is developed.

Mr. Wasserman asked, "How does this equate to the 2022 STI buckets?" The Department is withholding a total of approximately \$2.8 billion for inflation. That includes adding up all 10 years which leaves the Department just shy of \$22 billion available for programming. The numbers presented are the same as those shared in previous presentations. Mr. Wasserman reiterated that everything is based on the latest estimates and the Department will go through this process every 2 years in terms of reevaluating the appropriate inflation percentages and values when developing each subsequent STIP.

Mr. Wasserman then turned the meeting back to the Chairman. Chairman Fox opened the floor to any questions.

Board Member Cody asked what the revenue numbers were based on. Mr.

Wasserman explained they were based on a consensus revenue forecast between

NCDOT, Fiscal Research and, OSBM for the state side and the estimated federal revenues as well.

Board member Rosenburgh stated that the math on inflation recommended by an auditor doesn't appear to give us the 15% over those five years. He directed that the board was very clear at 3%. He stated if you take 3% annually and compound it, it's a higher number than what staff calculated. He exclaimed the description given was that the inflation calculated by using a lower percentage than 3% and then moving it up throughout the year which results in a lower number than what the board requested. Board member. Rosenburgh shared that he does not feel the method of compounding inflation is what the direction was given previously. Board member Cody followed up and inquired about what the logic was for the first year. He inferred that the Department is spending some of that money in real time and it wouldn't compound so the start is at the very beginning. Mr. Wasserman responded that there isn't any inflation in the beginning; you're at the full 3% by the end of the year.

Board member Rosenburgh stated that the Board was very clear in its direction. Chairman Fox responded and stated that he understood Board member Rosenburgh's point and stated that the Board needs to decide what the number is, whether is it 3% or 5%. Board member Rosenburgh agreed with the statement.

Chairman Fox asked Mr. Wasserman if he or his staff know what the delta would be. Chairman asked members of the Board, "What's the pleasure of the board? Do you want to see that math and have Mr. Wasserman come back?"

Board member Taft stated that 3%, at this time, was reasonable. Board member Lail provided that it's not inflation if it is the year you're starting; there's nothing to inflate so it's the base. He stated that the staff approach seems very reasonable, but I'm not opposed to looking at other numbers. Board member Mitchell agreed with Mr. Lail.

Board member Wells stated that rather than getting in this debate about what we used

the first year, we set up a function to review the inflation rate every year as well. The pension system was fully funded in 2000. It is nowhere near being fully funded now and he states it is because of what's happened in the financial markets.

Chairman Fox agreed and stated that he would think that the board would look at this at least every 2 years. This is a rolling 10-year document that should be reviewed at the minimum of every 2 years and as part of the STIP process. Perhaps even build into the board review like we usually do and do a report. This is what the Workgroup is thinking about changing with the prioritization formula, the Board will provide input on that, and then approve the STIP.

Chairman Fox stated that the Board must be careful when making a decision on inflation because we could end up with a situation where we've said we're going to build ten projects in the first five years and then because of an inflation decision, we can only build seven. This would be a policy decision for the Board.

The Board agrees that this needs to be discussed further and that there are several different approaches to review. Members of the Board agreed that they would like to review the topic again at the next meeting.

Chairman Fox requested on behalf of the Board that Mr. Wasserman come back to the next meeting with a different look at the inflation scenario that will allow the Board to be in a better position to make a decision. Board member Zimmer requested to look at the historical data and provide a regression analysis. The Board supported this request and staff acknowledged they understood the assignment.

No further questions were asked.

(A copy of the presentation is provided at the end of this document)

Chairman Fox introduced, Jason Schronce, Strategic Prioritization Manager. He presented the P6.0 Workgroup Update. Mr. Schronce shared that the Board was provided material prior to the meeting to help facilitate the conversation. The items were different scenarios of what projects might be held harmless or also referred to as

“delivery projects”, those projects to move forward as scheduled or with a modified schedule. There is also a list of projects that might be removed from the STIP. The idea is for the Board Members to speak with their Division Engineer for further discussion and clarification.

Mr. Schronce stated that the workgroup continues to meet and talk about the issues. There are more projects, and the costs of those projects supersede the revenue.

The inflation assessment has been updated to show programming in the twenty-two funding categories (buckets) and how much overprogrammed the STIP is with operating on 1% inflation, which is now moving to 3%.

Mr. Schronce shared that the workgroup met in October and continued to talk about their overall goals and these goals were mentioned at our last meeting with the board, but the goal is to have a trustworthy and dependable STIP that is physically constrained. The group wants to have a transparent process that can be explained to our professional stakeholders, our board members and to the public.

#### Overall Goals

- Develop trustworthy and dependable STIP (fiscally constrained)
- Produce 2024-2033 STIP using current STIP project list with transparent process
- Have an opportunity to fund new projects in P7 scoring (all 22 categories)
- Ensure process is grounded in state/federal requirements

As previously mentioned, the information is being shared very broadly to many of the MPO and RPO boards and the local governments that are helping make decisions. The goal is to find a solution that allows NCDOT to fund new projects and new priorities in the next round of prioritization with ongoing costs evaluations, especially the value engineering and value assessments on projects. It was determined at the last meeting that three big decisions need to occur:

- **Decision Point One: Overall Method**
  - Consensus recommendations to date: Traditional STIP Development Method
- **Decision Point Two: Scenario Method for Selecting Delivery Projects**
  - Delivery Project set determined using Scenario-2 approach
  - Anything let in FY 2026 or before, has grants awarded, or ROW underway
- **Decision Point Three: Committed Project Evaluation Method**

Today's discussion focuses on decision point two, the method for selecting delivery projects. To accomplish this, the Workgroup laid out five scenarios.

- Scenario one included all projects that had construction letting in FY26 or before that had grant projects awarded.
- Scenario 2 is the same concept, but we added projects that had Right of Way underway.
- Finally, scenarios 3, 4, and 5 add projects that have Right of Way schedules in year 2024, 2025, and 2026. Previously, in the STI, a lot of new projects were picked up for funding and had to go through the development process as our cash balance got really high. The lesson learned is that that transition period was too short. When the STI was created there was a two-year transition period with delivery projects. Starting with FY26, there will be three-years of projects in the development process therefore extending the time.

Lastly, the Department is creating industry consistency and consistency with the public and meeting their expectations with the projects that NCDOT does deliver. Mr. Schronce reviewed Slide 11 of his presentation and stated that Scenario 2 is the recommendation of the Workgroup.

The first decision of the Board is to determine if the Board accepts the Scenario 2 recommendation. The second decision is to determine what projects make the cut when there are other projects at stake.

Vice Chairman Perkins stated that he and Board member Rosenburgh had a conversation to look at the grant proposals from the greatest municipalities that have

already invested some funding into a particular project so the public can be provided information.

Board member McGrady asked if the scenario was a consensus recommendation or was there conflicting views? Mr. Schronce responded that there were no conflicting issues, however, there was discussion around making sure the terminology and definitions are correct.

Board member Rosenburgh asked, does it include inflation. Mr. Schronce responded that inflation numbers are built into the scenario and does include the 3% inflation. Board member Rosenburgh requested a vote not be taken at this time in order to continue to process information provided.

Lastly, Mr. Schronce updated on the evaluation method for committed projects within the Workgroup. He clarified that the process has not been finalized; however, the Workgroup did narrow down the list of options. He elaborated that, ultimately, using scoring, the projects that have been around the longest and have had the time to go through project development are the ones that will fill the STI buckets first.

He emphasized that there is no full recommendation coming to the board at this time. He clarified that is the direction that we're heading and there has been a lot of conversation about how we local input or flexibility into that conversation. This is a task for the Workgroup's next meeting, he said. Mr. Schronce completed his presentation and asked for questions.

Chairman Fox reiterated that Mr. Schronce made the discussion much easier by letting the Board know the Workgroup is not ready. They haven't made a decision on the next step which allows the Board more time to review decision point two , the decision they are being asked to make. The Chairman recommended each Board Member sit down with their Division Engineer and go carefully through recommendations.

Board member Wells commented that there is a list of projects in the STIP that the Workgroup says can be completed. There is also another list that was provided via email prior to the Board Meeting. He posed two questions, "What percentage of the

money do we have left for those not delivered projects? What percentage of the money do we need to have?”

Ensuring everyone is speaking on the same topic, Mr. Schronce explained that both documents received were based on Scenario 2.

Chairman Fox stated that when the line was drawn, it was drawn to leave a little money in the bucket for some projects to compete for. The simplest way is to start with projects from the first project on the list go down until you run out of money. Both the Board and the Workgroup have stated they do not want to take that approach. There are three options for funding: to fund projects before a certain time, starting the right of way before a certain time, or having both underway and the grants. The second list are those projects which are competing to be in the first bucket. The divisions are the smallest bucket. It can be easy to over program a division bucket since they are the smallest. State and regional buckets are much larger pots of money.

Board member Wells asked, “If we totaled up all of the buckets, how many of those projects can we complete? What percentage?”

Joey Hopkins, Deputy Chief Engineer, responded by saying, the Department does not program that way because they must program by the 22 funding categories (buckets) (the statewide bucket, seven regional buckets, and fourteen division buckets). The recommendation is to look at programming on a bucket-to-bucket basis. Where do you draw the line in the sand to start filling up that starting team? (Football analogy) Do we have the buckets to full? Do we have them not full enough? The Department is looking at it from a delivery standpoint and their needs to be enough projects to maintain delivery. Vice Chair Perkins stated, if you look at the list and review the array of different types of projects that fit into Scenario 2, it is not just a road project as it includes Aviation, Multi-Modal, etc.

Discussions continued and Board member McGrady stated that the discussion provided focus and information that he did not have when he started on the Board. He stated that he would like to have additional time to review since he has a further understanding of the numbers. Board member McGrady would like to decide on

Decision 2 and Decision 3 at the same time. Chairman Fox believes this can be done but requiring more discussion and input on Decision 3.

Board member Wells stated he understood the buckets and the numbers, however he would like to know how much money do we have and what is the percentage of all the projects on the list? Board member Wells stated that we must get the people at the local level to the point of thinking of this in the same terms we are talking about it. We have the hard conversation and say you only got 25%. How do you suggest we split that up?

Chairman Fox stated it appears we may be able to provide a number based on the recommendation of the workgroup. Board member Lail asked Mr. Schronce to return to Slide 5 with the goals. Mr. Lail liked this slide and supported the goals and the direction of the Workgroup. Mr. Lail asked if Scenario 2 was conservative to the goals? Mr. Schronce replied as far as being conservative or aggressive, the plan is to fill this STIP correctly. The Scenario 2 recommendation fills the “bottle” and is being applied across the board and can be explained while being transparent. Board member Lail followed up by stating our local officials depend on this.

Board member Lail asked, “How would we fund new projects in P7.0 based on our current program?” Mr. Schronce stated that during Decision 2 and Decision 3, there will be a review to determine which projects get kicked out or shifted. By doing that we are starting with a proper baseline when moving into P7.0. This whole process is setting this up correctly to fund new projects in P7.0.

Board member McGrady asked how everything gets changed if the Federal Infrastructure bill does not move forward? Chairman Fox replied that this is based on what our revenues will be on a regular basis. Beau Memory, Chief Operating Officer, verified this was a correct statement. If the bill passes, the staff will bring an update to the Board with revised numbers. The discussion continued.

Board member Rosenburgh inquired that he wanted to make sure he understood the big picture. He provided the example: we have \$2 billion or more a year, going to build roads, we've got \$6.3 billion committed, and we have \$7 billion over programmed. How does this all fit together?

Mr. Memory responded to Board member Rosenburgh's inquiry by explaining that the \$6.3 billion in Stephanie King's presentation uses the word commitment. That is a different commitment than used in the conversation regarding the STIP, he stated. He continued, those commitments that Mrs. King showed were financial commitments that are under contract and things that are currently underway that NCDOT must pay for. The word commitment for this STIP was a term that began some time ago to say that "If your project is in the delivery period or the first five years of the STIP then we are going to build that project." We now have an issue where we have more commitments than dollars. The commitments discussed means those dollars that are committed, they are already taken out of the revenue projections being built. The conversation continued with Mr. Memory and Board member Rosenburgh regarding the funding and what dollars were committed to projects.

Chairman Fox asked if there was a consensus among the board to take the next month to review the materials more deeply and acquire information from their division engineers. Chairman Fox stated that today's discussion has been complex, and the Chairman thanked Mr. Schronce for his hard work and his team's hard work.

There were no other questions.

(A copy of the presentation is provided at the end of this document)

### **Legislative Update**

Chairman Fox introduced Johanna Reese, Deputy Secretary of Legislative Affairs, to provide an update on events at the legislature.

Mrs. Reese stated there would not be much to report this month related to the state's legislative activity. The Legislature is still in budget negotiations. The Governor and the Legislature are discussing state employee raises and Medicaid expansion.

She shared, our agency bill is in Conference, meaning the two chambers have agreed to come together and work behind the scenes to produce a Conference Report for the final version. The Conference Report has been drafted. The language is largely what was in the original bill, plus some new pieces. There's an adjustment to the Map Act payment cap and increased distance small bidding cap, some changes to DMV

authorizing electronic services and a change to the CDL laws, allowing a lifetime disqualification for human trafficking. There are a few procedural disagreements which are being worked out.

At the federal level, Surface Transportation Reauthorization, there had been a one-month patch since that reauthorization ran out at the end of the Federal fiscal year. The one-month patch ran out, however, Congress passed another short-term reauthorization to carry the Department through December 3<sup>rd</sup>. There is still back and forth regarding the Infrastructure Bill.

There were no questions for Mrs. Reese.

### **Product Evaluation Program Awareness**

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

### **Other Business/Announcements**

Chairman Fox asked Vice Chair Perkins to provide an update on the DBE Program and our Diversity Program in contracting. Vice Chair Perkins stated that the key issue is for information only. Vice Chair Perkins, Board Member Mathis and Board Member Jordan have worked with a very dedicated group of managers within the department to look at how we can re-energize minority participation in our programs. Staff has helped work through Highways and other business divisions within the Department. We have been getting good participation from minority contractors in the various regions. They have been invited to the districts and given presentations on how we do business and what programs are coming up. We will try to give you an update in the next work session to show you just where we are with our initiatives.

Chairman Fox thanked Vice Chair Perkins and asked if there were any questions. There were no questions.

Chairman Fox also mentioned the Holiday Dinner. He asked that anyone who had not RSVP'd to please do so for final numbers.

### **Adjournment**

There being no further business of the Board, Chair Fox adjourned the work session meeting. A motion was made by Vice Chair Perkins and a second by Landon Zimmer. The meeting was adjourned at 2:51 p.m.

The full board work session adjourned.

### **Thursday November 4, 2021, Official Board Meeting**

#### **Call to Order**

Chairman Fox called the meeting of the Board of Transportation to order at 9:00 a.m. on Thursday, November 4, 2021.

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

Chairman Fox stated he would do a quick roll call to account for the members present.

Chairman Fox, Vice-Chair Perkins, Zimmer, Mitchell, Jordan, Hunt, Mathis, Lathrop, Rosenburgh, Lail, Overholt, Tarleton, Clarke, Cody, Wells, Taft, Tillman and McGrady were present.

Board Members Moran 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 shared, “In accordance with the State Government Ethics Act, Executive Order No. 2 issued on January 12, 2009, and N. C. G. S. §143B-350, it is the duty of every Board member to avoid both conflicts of interest and appearances of conflict.

“To comply with this statement and the State Ethics Law, I ask whether any Board member has a known conflict of interest or appearance of conflict with respect to any matters coming before the Board today.

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

### **Approval – October 6-7, 2021, Meeting Minutes**

Chairman Fox stated the meeting minutes from the October 6-7, 2021, 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 October 6-7, 2021, meeting minutes of the Board of Transportation. A motion was made by Board Member Zimmer, and a second by Board Member McGrady

Chairman Fox stated the motion passed.

### **Secretary’s Remarks**

Secretary Boyette welcomed members of the Board, staff, and those listening to the livestream. He offered a moment of silence for staff who have lost their lives over the past few months.

### **Awards**

During the most recent AASHTO, they announced the winner of the 2021 American Transportation Awards. The NCDOT Salem Parkway Project in Winston Salem won the Grand Prize. The Secretary recognized Pat Ivey, in division nine, and Carly Olexik, Deputy Director – Communications. The Secretary shared Carly’s idea, and

commended her for going above and beyond to engage staff and vote for NCDOT by creating a QR Code. The Secretary invited Pat Ivey, Division Engineer for Division 9, forward to provide remarks about the Salem Parkway Project. Mr. Ivey shared history and highlights of the project. He emphasized the importance of partnerships and community involvement that made the project a success. He provided accolades to Jimetta Posey from Neighborhood Solutions and outlined the numerous ways her unchartered approach to public involvement positively impacted the community. Mr. Ivey elaborated on how the partnerships and community support played pivotal roles in the project's success, which led to the project receiving the top award.

The NCDOT Communications Team also received several awards. The first was the Excel Award for the Department's Litter campaign, #DonottrashNC. They also received the TransCom Vanguard Award, and the Public Involvement Award for the Great Trail State Campaign. Secretary Boyette thanked the Communications Team for their hard work.

The Department won the STIC (State Transportation Innovation Council) Award from the Federal Highway Administration which recognizes state councils for fostering a strong culture of innovation in their transportation communities. He thanked Neil Mastin, Rebecca Gallas, and Claire Fullerton for receiving the awards.

The Department also received the 2021 National Roadway Safety Award in early October. This award recognizes a pilot program of thermoplastic lane markings for their durability and reflectivity. It was proven that the markings helped reduce serious crashes on the roads by 13%.

## **Litter Update**

Secretary Boyette provided an update on the department's litter collection efforts. Secretary Boyette shared crews, contractors and volunteers have now surpassed 11 million pounds of litter picked up from the roadsides. This has passed the 2019 record of 10.5 million pounds collected. The Secretary stated that we need to continue

educating people on where to put the trash and recycling. Currently, it has cost the department \$30M-\$36M to pick up the 11 million pounds of trash.

The Secretary also mentioned a customer survey that is located on the department's website. The survey will run through the end of November 2021 and results will be provided in March 2022.

Secretary Boyette comically shared the update about Ohio's new license plate. He explained to the Board that there was an error identified with the banner on the license plate. NCDOT decided to have fun and make a social media post about the plate. The NCDOT's social media post gained more attention than expected and was reportedly on CNN, BBC, as well as others.

Finally, Secretary Boyette recognized three individuals who received the Governor's Award of Excellence which is the highest honor for going above and beyond the line of duty. The Secretary honored Robert Remini, Darryl Johnson, and Kelly Sellers and asked them to come forward to receive their awards.

The Secretary concluded his remarks and there were no questions.

Chairman Fox followed up with the Board stating that he and the Secretary presented at the NC Economic Developers Association which had representatives from all over the state. The theme of the meeting was transportation and logistics. The department had representation from Aviation, Ports, as well as the Secretary to speak on the department's behalf.

## **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.

**Item C:** All bids were rejected for the project on page 1 of 13, the remaining projects were awarded by the Secretary to the lowest bidder.

### **Consideration of Projects**

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

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

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

The next action item for Board Approval was the 2021 Traffic Noise Policy which was presented at the October 2021 Highways Committee with full board invitation. Board members were given the month of October to direct questions to Missy Pair before taking action in November. There were no questions or additional discussion. Board Member Tarleton made a motion for approval and Board Member Lail made a second for approval.

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

Chairman Fox stated the motion passed.

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

- Item O-page 4; Wake County; BL-0037, 49877.3.1; 11002; This Project consists of a greenway connection from the Crabtree Creek Greenway to the Weston HOA trail system via pedestrian tunnel under Weston Parkway in Cary. The Municipality is responsible for the project. The Department will reimburse 80% of eligible costs up to \$2,260,000. The Municipality shall provide a 20% non-federal match of \$565,000 and all costs that exceed the total available funding of \$2,825,000.
- Item O-page 10; Wake County; Greystar Development East, LLC 36249.4396; 1000012320; This Project consists of a signal upgrade at the intersection of NC 54 at Nowell Road and will require a temporary wood pole design to maintain the existing signal operation during construction. A final signal design will incorporate the new lane. This signal is connected to the existing Cary Signal System via fiber optic cable running along the south side of NC 54 (Chapel Hill Road) in Wake County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$5,000.
- Item O-page 12; Cabarrus County; Stanley Martin Homes, LLC 36249.4398; 1000012312; This Project consists of the Developer upgrading one traffic signal at the intersection of SR 1139 (Rocky River Road) and SR 1168 (Robinson Church Road) in Harrisburg, Cabarrus County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The estimated reimbursement is \$6,000.

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

- Item N – page 77 of 152; Division 2 Pitt County; Project U-5917; SR 1704 (Fourteenth Street), Red Banks Road to SR 1708 (Firetower Road). Widen to

multi-lanes. Cost increase exceeding \$2Million and 25% Thresholds. Total Estimated Cost: \$20,181,000

ZDC Property: ZP No. 16, LLC, Rite Aid #11419-2098 Firetower Road (ST RT 1708) at Charles Blvd (NC Hwy 43).

- Item N-page 78 of 152; New Hanover County; Project U-5710. US 74 (Eastwood Road), SR 1409 (Military Cutoff Road) Intersection in Wilmington. Convert At Grande Intersection to an Interchange. Cost increase exceeding \$2Million and 25% Thresholds. Total estimated cost: \$66,378,000.

ZDC Properties: ZP No. 173, LLC, Ogden Commons-6932 Market Street (US Hwy 17) @ Gordon Road and Military Cutoff Road

Mayfaire II, LLC, 40-acres, Mayfaire-Eastwood Road @ Military Cutoff Road

- Item N-page 78 of 152; New Hanover County; Project U-5710A. From SR 10449 (Military Cutoff Road) at Drysdale Drive to US (Eastwood Road). Roadway on new location. Cost increase exceeding \$2Million and 25% Thresholds. Total estimated cost: \$66,378,000.

ZDC Properties: ZP No. 173, LLC, Ogden Commons-6932 Market Street (US Hwy 17) @ Gordon Road and Military Cutoff Road

Mayfaire II, LLC, 40-acres, Mayfaire-Eastwood Road @ Military Cutoff Road

- Item N-page 88 of 152; Guilford County; Project U-6008. SR 2085 (Bryan Boulevard), New Garden Road at Horsepen Creek Road in Greensboro. Interchange improvements, including new ramp from westbound New Garden Road to westbound SR 2085. To allow additional time for planning, Delay of Right-Of-Way from FY22 to FY27 and Construction from FY23 to FY29. Estimated cost: \$3,999,000.

ZDC Properties: Woodmont of Greensboro, LLC; Woodmont Station-Fleming Road at Lewiston Road and Horsepen Creek Road. ZP No.171, LLC; Jefferson Village-Highwoods Blvd. and New Garden Road (ST RT 2179)

- Item N-page 88 of 152; Alamance County; Project-U6011. US 70 (South Church Street), SR 1158 (Huffman Mill Road) In Burlington. Intersection Improvements. Cost increase exceeding \$2Million and 25% Thresholds. Accelerate Right-of-Way from FY23 to FY22 at the request of the Division. Estimated cost: \$6,000,000.

ZDC Properties: ZP No. 166, LLC; Vacant Land-University Dr. at South Church Street.

ZP No. 186, LLC; Shoppes at Waterford-University Drive at South Church Street.

- Item R-2, page 126 of 152; Alamance County; I.D. No. U-6011; Project No. 47146.2.1: US 70 (South Church Street) at SR 1158 (Huffman Mill Road) in Burlington (Utilities approved under 47146.2.2)

Alamance County; I.D. No. U-6011; Project No. 47146.2.1:

US 70 (South Church Street) at SR 1158 (Huffman Mill Road) in Burlington (Utilities approved under 47146.2.2)

ZDC Properties: ZP No. 166, LLC; Vacant Land-University Drive at South Church Street.

ZP No. 186, LLC; Shoppes at Waterford-University Drive at South Church Street.

- Item N, page 69 and 70 of 152; Wake County; TD-5304. GORALEIGH, Bus Stop Improvements. Add project at the request of the MPO. Capital: FY2022-\$2,000,000(L), FY2023-\$1,273,000(L), Total: \$3,273,000.

TD-5314. GOTRIANGLE, Existing Park and Ride Improvements. Add project request of the MPO. Capital: FY22-\$53,000(L), FY23-\$640,000(L), FY24-\$355,000(L), FY25-\$57,000(L), Total: \$1,105,000.

TD-5315. GOTRIANGLE, Build new Park and Ride at Hillsborough St and I-440 in Raleigh. Add project at the request of the MPO. Engineering: FY22-\$2,220,000(L); Construction: FY23-\$5,200,000(L), Total: \$7,420,000.

TD-5316. GOTRIANGLE, Build new Park and Ride at Creedmoor and I-540 or at Falls of Neuse and I-540 in Raleigh. Add project at the request of the MPO. Engineering: FY23-\$1,100,000(L); Construction: FY24-\$1,500,00(L). Total \$2,600,000.

TD-5318. GORALEIGH, Construct new Transit Center at Midtown area of Raleigh. Add project at the request of the MPO. Engineering: FY24-\$547,000(L); Right-Of-Way: FY24-\$2,250,000(L); Construction: FY25-\$2,989,000(L). Total \$5,786,000.

TD-5319. GORALEIGH, GORALEIGH Transit Center Updates at Crabtree Valley Mall. Add project at the request of the MPO. Construction: FY22-\$324,000(L). Total \$324,000.

TD-5320. GORALEIGH, GORALEIGH Transit Center Updates at Triangle Towne Center. Add project at the request of the MPO. Construction: FY 22-\$324,000. Total \$324,000.

TL-0020. GORALEIGH, Raleigh Union Station Bus Facility Inter-City/Commuter Rail Park and Ride. Add project at the request of the MPO. Construction: FY22-\$2,500,000(CMAQ), FY22-\$625,000(L), FY23-\$2,000,000(CMAQ), FY23-\$500,000(L). Total \$5,625,000

TO-6168. GORALEIGH, Town of Wake Forest Reverse Circulator Operating Assistance. Add project at the request of the MPO. Operations: FY22-\$366,000(L), FY23-\$375,000(L), FY24-\$387,000(L), FY25-\$394,000(L), FY26-\$404,000(L). Total \$1,926,000.

- Item N, pages 82,83,84 of 152; Wake County; TC-0015. GORALEIGH, GORALEIGH Capital Projects (Passenger Amenities, Pedestrian Connections, Facility Maintenance, Upgrade and Upkeeps, etc). Modify funding in FY22 at the request of the MPO. Capital: FY22-\$1,176,000(L), FY22-\$4,705,000(5307), Total \$5,881,000.

TG-6791. GORALEIGH, Capital Cost of Contracting. Modify Funding in FY22 at the request of the MPO. Capital FY22-\$500,000(L), FY2022-\$2,000,000(5307). Total \$2,500,000.

TP-5160. GORALEIGH, Construct Bus Rapid Transit on New Bern Corridor. Modify funding in FY22 at the request of the MPO. Revise project description at the request of the MPO. Right-Of-Way: FY22-\$47,000(5309), FY22-\$9,673,000(L), FY22-\$29,422,000(5309), FY22-\$4,335,000(5309). Total: \$43,477,000.

TU-0007. GORALEIGH, Major Investment Study/Alternatives Analysis for Bus Rapid Transit Extension to Research Triangle Park and Clayton. Modify Funding in FY22 at the request of the MPO. Planning: FY22-\$370,000(L). Total: \$370,000.

C204182  
41162.3.1

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

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

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

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

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

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

**REJECTED**

C204515  
17BP.2.R.92

STATE FUNDED  
PITT

10/19/2021

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

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

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

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

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

**AWARDED**

C204666  
2022CPT.05.05.20351.1, 2022CPT.05.05.20391.1

STATE FUNDED  
FRANKLIN, GRANVILLE

10/19/2021

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

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

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

DATE AVAILABLE MAR 01 2022

FINAL COMPLETION JUL 01 2023

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

**AWARDED**

C204667  
2022CPT.05.08.10321.1, 2022CPT.05.08.20321.1

STATE FUNDED  
DURHAM

10/19/2021

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

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

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

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

**AWARDED**

C204639  
45882.3.1

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

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

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

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

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

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

**AWARDED**

C204303  
15BPR.39

STATE FUNDED  
ROCKINGHAM

10/19/2021

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

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

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

DATE AVAILABLE APR 01 2022  
FINAL COMPLETION SEP 15 2022

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

**AWARDED**

C204668  
2022CPT.08.08.10631

STATE FUNDED  
MOORE

10/19/2021

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

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

DATE AVAILABLE MAR 16 2022

FINAL COMPLETION JUN 30 2023

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

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**AWARDED**

C204669  
2022CPT.08.09.20761

STATE FUNDED  
RANDOLPH

10/19/2021

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

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

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

DATE AVAILABLE MAR 16 2022

FINAL COMPLETION JUN 30 2023

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

**AWARDED**

C204446  
38443.3.3

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

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

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

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

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

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

**AWARDED**

C204399  
50195.3.1

STATE FUNDED  
DAVIDSON  
R-5737  
10/19/2021

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

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

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

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

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

**AWARDED**

C204027  
52024.3.4

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

PROPOSAL LENGTH 1.33 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND BRIDGE REHABILITATION.  
LOCATION I-277 (BROOKSHIRE FRWY) FROM BRIDGE DECK OVER 10TH STREET TO BRIDGE DECK OVER JOHNSON STREET AND BRIDGE DECKS OVER I-77.

EST CONST PROGRESS.... FY-2022..32% OF BID  
FY-2023..43% OF BID  
FY-2024..22% OF BID  
FY-2025..03% OF BID

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

DATE AVAILABLE NOV 29 2021

FINAL COMPLETION OCT 01 2024

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

**AWARDED**

C204654  
49070.3.1

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

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

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

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

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

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

**AWARDED**

\* C204657  
15614.1075010

STATE FUNDED  
POLK

10/19/2021

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

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

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

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

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

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

**AWARDED**

# RELET SUMMARY PAGE

PAGE: 13A OF 13  
ITEM C

## JUNE 15, 2021 LETTING

15614.1075010  
STATE FUNDED  
POLK  
RPN 011

GRADING, DRAINAGE, AND PAVING.

DATE AVAILABLE      JUL 26 2021  
FINAL COMPLETION    OCT 28 2023

ENGINEER'S ESTIMATE  
\$7,701,790.05

BUCHANAN AND SONS INC WHITTIER, NC	\$ TOTALS	% DIFF
	19,940,000.00	+158.9

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## OCTOBER 19, 2021 LETTING

15614.1075010  
STATE FUNDED  
POLK  
RPN 013

GRADING, DRAINAGE, AND PAVING.

DATE AVAILABLE      NOV 29 2021  
FINAL COMPLETION    MAR 13 2024

ENGINEER'S ESTIMATE  
\$18,714,877.70

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

**NCDOT NOVEMBER 2021  
Board of Transportation Agenda**

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

**Professional Services Management**

**Chief Operating Officer**

**Chief Engineer**

**Deputy Chief Engineer**

**Field Support**

**Design-Build Unit**

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

**STATEWIDE**

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

**Divisions**

**Divisions**

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

**STATEWIDE**

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

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

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

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

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

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

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

## Technical Services

### Project Management Unit

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

#### DIVISION 4

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

**END of ITEM D.**

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

**Projects to Increase or Decrease Funds:**

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

**Item E Summary:**

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

# NCDOT November 4, 2021 Board of Transportation Agenda

## Additions to the State Highway System:

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

# **NCDOT November 4, 2021 Board of Transportation Agenda**

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

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

# **NCDOT November 4, 2021 Board of Transportation Agenda**

## **Abandonments from the State Highway System:**

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

**Number of roads petitioned for addition – 46**

**Number of roads petitioned for abandonment - 5**

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

<b>County</b>	<b>Requested Action</b>
None	None

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

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

**Deletions:**

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

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

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

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

**Deletions continued:**

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

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

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

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

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

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

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

# NCDOT November Board of Transportation

## Public Transportation Program

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

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

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

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

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

**NCDOT November 2021 Board of Transportation Agenda**

**Bicycle and Pedestrian Transportation Program**

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

**ITEM I - 3 SUMMARY – NO PROJECTS**

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

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

**Total State Aid Cost \$430,000**

**Total Local Investment \$16,111**

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

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

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

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

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

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

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

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

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

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

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

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

L-1

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

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

NOVEMBER 4, 2021

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 4 - INTERSTATE</b>		
JOHNSTON CO. I-4739 STATEWIDE	WBS 36595.1.2, IMF-40-4(122)313 I-40-ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312). \$1,875,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$288,042.00 Cost \$230,224.00 Fed. \$57,818.00 State
JOHNSTON CO. I-5786 STATEWIDE	WBS 53026.3.1, NHPIM-0095(031) I-95 FROM SOUTH OF SR 1001 (LIZZIE MILL ROAD) TO THE JOHNSTON/WILSON COUNTY LINE NORTH OF NC 222. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$16,500,000.00 Cost \$13,200,000.00 Fed. \$3,300,000.00 State
JOHNSTON CO. I-5786A STATEWIDE	WBS 53026.2.1, NHPIM-0095(053) I-95-REPLACE BRIDGE #117 ON SR 2399 (TRUCK STOP ROAD) OVER I-95 IN JOHNSTON COUNTY. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$182,057.00 Cost \$145,645.00 Fed. \$36,412.00 State
JOHNSTON/ WAKE COS. I-5111 STATEWIDE- REGIONAL	WBS 42346.1.1, IMNHF-040-4(139)301 I-40 FROM I-440/US 64 (EXIT 301) TO NC 42. \$3,773,750.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$5,126,510.00 Cost \$4,101,208.00 Fed. \$1,025,302.00 State
<b>DIVISION 4 - SAFETY</b>		
NASH CO. HS-2004B REGIONAL	WBS 49306.2.3, 0097046 NC 97 AT SR 1603 (OLD CARRIAGE ROAD). INSTALL LEFT TURN LANE. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY AND UTILITIES.	\$86,000.00 Cost \$77,400.00 Fed. \$8,600.00 State

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

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

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

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 4 - SAFETY</b>		
JOHNSTON CO. W-5204G DIVISION	WBS 45334.3.9, HSIP-1330(10) SR 1330 (POLENTA ROAD) FROM SR 1010 (CLEVELAND ROAD) TO SR 1514 (MCLEMORE ROAD); SR 1330 (RALEIGH ROAD) FROM SR 1510 (SONNY ROAD) TO SR 1514, AND NORTH ALONG SR 1514 TO SR 3162 (LASSITER FARM ROAD). \$1,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$117,163.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$117,163.00) Cost (\$105,448.00) Fed. (\$11,715.00) State
JOHNSTON CO. W-5600 REGIONAL	WBS 50056.3.1, HSIP-0070(163) US 70 FROM US 70 BUSINESS TO NEUSE RIVER BRIDGE. CONVERT TO FREEWAY WITH INTERCHANGES AT SR 1501 (SWIFT CREEK ROAD) AND SR 1919 (WILSONS MILLS ROAD). \$77,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$9,306,396.00) TO REFLECT THE LOW BID RECEIVED.	(\$9,306,396.00) Cost (\$7,445,117.00) Fed. (\$1,861,279.00) State
JOHNSTON CO. W-5704B DIVISION	WBS 44850.1.2, HSIP-1553(007) US 70 BUSINESS BETWEEN SR 1553 (SHOTWELL ROAD) AND NC 42 WEST/SR 1756 (LOMBARD STREET) INTERCHANGE. \$75,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$137,305.00 Cost \$123,455.00 Fed. \$13,850.00 State

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

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

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

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

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

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

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

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

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 7 - INTERSTATE</b>		
ALAMANCE CO. I-5711 STATEWIDE	WBS 50401.1.FS1, NHPP-040-4(161)220 I-40/I-85 AND SR 1007 (MEBANE OAKS ROAD) IN MEBANE, INTERCHANGE IMPROVEMENTS. \$1,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET.	\$200,757.00 Cost \$159,875.00 Fed. \$40,882.00 State
<b>DIVISION 7 - RURAL</b>		
ALAMANCE ORANGE CO. R-5787I DIVISION	WBS 44917.1.12, FEDERAL NO. 0708126 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 7, DISTRICT 1. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
ALAMANCE, ORANGE CO. R-5787J DIVISION	WBS 44917.1.13, FEDERAL NO. 0708127 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 7, DISTRICT 2. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
<b>DIVISION 7 - SURFACE TRANSPORTATION</b>		
DIVISIONWIDE R-5787 DIVISION	WBS 44917.1.2, TAP-0708(087) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 7. \$20,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$520,343.00 Cost \$416,274.00 Fed. \$104,069.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>DIVISION 9 - SAFETY</b>		
ROWAN CO. HS-2009D DIVISION	WBS 49321.1.5, FEDERAL NO. 1007042 SR 1007 (JAKE ALEXANDER BOULEVARD) AT MORLAN PARK ROAD. INSTALL CONCRETE CHANNELIZATION FOR U-TURN LANE AND U-TURN BULB OUT ON SR 1007 TO THE EAST SIDE OF THE EXISTING LEFT-OVER. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
ROWAN CO. W-5601GJ REGIONAL	WBS 50138.3.193, HSIP-0601(024) US 601 BETWEEN THE MUNICIPAL LIMITS OF SALISBURY AND THE DAVIE COUNTY LINE, NORTH OF SALISBURY. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$305,477.00 Cost \$274,525.00 Fed. \$30,952.00 State
<b>DIVISION 9 - SURFACE TRANSPORTATION</b>		
DIVISIONWIDE R-5789A DIVISION	WBS 44919.3.2, TAP-0918(108) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DIVISION 9. \$300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	\$115,136.00 Cost \$92,104.00 Fed. \$23,032.00 State

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

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

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

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

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

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

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

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

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

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

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

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

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

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

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APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

<b>TOWN / COUNTY PROJ. CATEGORY</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
<b>STATEWIDE - SAFETY</b>		
STATE WIDE	WBS 46878.1.15, HSIP-000S(885)	(\$2,284,100.00) Cost
W-57000	STATEWIDE SIGNAL TIMING SAFETY IMPROVEMENTS.	(\$2,020,388.00) Fed.
STATEWIDE	\$3,530,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$2,284,100.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED.	(\$263,712.00) State

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

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

**DIVISION 5**

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

PUBLIC TRANS

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

PUBLIC TRANS

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

PUBLIC TRANS

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

PUBLIC TRANS

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

PUBLIC TRANS

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

PUBLIC TRANS

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 5**

* TD-5320 WAKE	GORALEIGH, GORALEIGH TRANSIT CENTER UPDATES AT TRIANGLE TOWNE CENTER	CONSTRUCTION	FY 2022 -	<u>\$324,000</u>	(L)
<b>PROJ.CATEGORY</b>	<b><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u></b>			\$324,000	
PUBLIC TRANS					
* TL-0020 WAKE	GORALEIGH, RALEIGH UNION STATION BUS FACILITY INTER-CITY/COMMUTER RAIL PARK AND RIDE	CONSTRUCTION	FY 2022 -	\$2,500,000	(CMAQ)
<b>PROJ.CATEGORY</b>	<b><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u></b>		FY 2022 -	\$625,000	(L)
PUBLIC TRANS			FY 2023 -	\$2,000,000	(CMAQ)
			FY 2023 -	<u>\$500,000</u>	(L)
				\$5,625,000	

* TO-6168 WAKE	GORALEIGH, TOWN OF WAKE FOREST REVERSE CIRCULATOR OPERATING ASSISTANCE	OPERATIONS	FY 2022 -	\$366,000	(L)
<b>PROJ.CATEGORY</b>	<b><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u></b>		FY 2023 -	\$375,000	(L)
PUBLIC TRANS			FY 2024 -	\$387,000	(L)
			FY 2025 -	\$394,000	(L)
			FY 2026 -	<u>\$404,000</u>	(L)
				\$1,926,000	

**DIVISION 7**

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

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 7**

* HL-0047	SR 2523 (YANCEYVILLE STREET), LEES CHAPEL ROAD	RIGHT-OF-WAY	FY 2022 -	\$20,000	(BGDA)
GUILFORD	TO FUTURE I-840 (GREENSBORO URBAN LOOP) IN		FY 2022 -	\$50,000	(L)
<b>PROJ.CATEGORY</b>	GREENSBORO. WIDEN AND MODERNIZE ROADWAY,	CONSTRUCTION	FY 2023 -	\$440,000	(BGDA)
DIVISION	ADD CURB AND GUTTER, AND CONSTRUCT		FY 2023 -	\$110,000	(L)
	SIDEWALKS. SR 2876 (SANDS DRIVE), EAST CONE			\$620,000	
	BOULEVARD TO MCKNIGHT MILL ROAD AND OLD				
	BATTLEGROUND ROAD, US 220 (BATTLEGROUND				
	AVENUE) TO BRITISH LAKE DRIVE IN GREENSBORO.				
	CONSTRUCT SIDEWALK.				
	<u><b>ADD PROJECT AT THE REQUEST OF THE MPO.</b></u>				

* HL-0048	VARIOUS, PEDESTRIAN SIGNAL INSTALLATION,	ENGINEERING	FY 2022 -	\$240,000	(BGDA CV)
GUILFORD	ACCESSIBLE RAMP CONSTRUCTION, AND TRAFFIC	RIGHT-OF-WAY	FY 2022 -	\$8,000	(BGDA)
<b>PROJ.CATEGORY</b>	SIGNAL REPLACEMENT AT VARIOUS INTERSECTIONS		FY 2022 -	\$2,000	(L)
DIVISION	IN GREENSBORO.	CONSTRUCTION	FY 2022 -	\$800,000	(BGDA)
	<u><b>ADD PROJECT AT THE REQUEST OF THE MPO.</b></u>		FY 2022 -	\$200,000	(L)
				\$1,250,000	

**DIVISION 9**

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

**DIVISION 10**

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

\* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM  
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**DIVISION 10**

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

**DIVISION 11**

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

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

**DIVISION 12**

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

**DIVISION 14**

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

\* INDICATES FEDERAL AMENDMENT

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**DIVISION 14**

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

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

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

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

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

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

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 1**

R-5807	NC 343, US 158 IN CAMDEN TO SR 1119 (SOUTH	RIGHT-OF-WAY	FY 2023 -	\$508,000	(T)
CAMDEN	TROTMAN ROAD) IN SHILOH. MODERNIZE ROADWAY	UTILITIES	FY 2023 -	\$4,616,000	(T)
<b>PROJ.CATEGORY</b>	AND REPLACE BRIDGES 140017 AND 140018 IN		FY 2024 -	\$4,616,000	(T)
DIVISION	CAMDEN COUNTY.	CONSTRUCTION	FY 2025 -	\$197,000	(T)
	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2026 -	\$8,722,000	(T)
			FY 2027 -	\$7,253,000	(T)
			FY 2028 -	\$3,528,000	(T)
				<u>\$29,440,000</u>	

R-5809A	NC 45, WASHINGTON COUNTY LINE TO US 17 AT	RIGHT-OF-WAY	FY 2023 -	\$5,000	(T)
BERTIE	MIDWAY.	UTILITIES	FY 2023 -	\$4,419,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2023 -	\$174,000	(T)
DIVISION			FY 2024 -	\$7,925,000	(T)
			FY 2025 -	\$6,536,000	(T)
			FY 2026 -	\$2,765,000	(T)
				<u>\$21,824,000</u>	

R-5809B	NC 45, US 17 AT MIDWAY TO SOUTHERN CITY LIMITS	RIGHT-OF-WAY	FY 2023 -	\$3,011,000	(T)
BERTIE	OF COLERAIN.	UTILITIES	FY 2023 -	\$6,471,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2024 -	\$6,472,000	(T)
DIVISION		CONSTRUCTION	FY 2025 -	\$335,000	(T)
			FY 2026 -	\$13,038,000	(T)
			FY 2027 -	\$11,433,000	(T)
			FY 2028 -	\$8,693,000	(T)
				<u>\$49,453,000</u>	

U-5939	US 17 BUSINESS, SR 1145 (OAK STUMP ROAD).	RIGHT-OF-WAY	FY 2023 -	\$2,806,000	(T)
PASQUOTANK	IMPROVE INTERSECTION.	UTILITIES	FY 2023 -	\$299,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2024 -	\$2,599,000	(T)
REGIONAL			FY 2025 -	\$3,593,000	(T)
			FY 2026 -	\$808,000	(T)
				<u>\$10,105,000</u>	

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 2**

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

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**DIVISION 2**

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

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

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**DIVISION 2**

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

**DIVISION 3**

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

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

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 3**

* R-5021 BRUNSWICK	NC 211, SR 1500 (MIDWAY ROAD) TO NC 87. WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2022 - \$31,061,000 (BG5200)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2023 - \$42,462,000 (BG5200)
DIVISION			FY 2024 - \$34,843,000 (BG5200)
			FY 2025 - \$24,649,000 (BG5200)
			FY 2026 - \$8,285,000 (BG5200)
			<u>\$141,300,000</u>

R-5850 PENDER	NC 53, US 117 BYPASS TO STAG PARK ROAD. WIDEN TO THREE LANES.	RIGHT-OF-WAY UTILITIES	FY 2023 - \$5,900,000 (T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2023 - \$1,909,000 (T)
DIVISION			FY 2025 - \$63,000 (T)
			FY 2026 - \$6,237,000 (T)
			<u>\$14,109,000</u>

* U-5710 NEW HANOVER	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	RIGHT-OF-WAY UTILITIES	FY 2023 - \$11,333,000 (T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2024 - \$11,333,000 (T)
STATEWIDE			FY 2023 - \$5,212,000 (T)
			FY 2025 - \$385,000 (NHP)
			FY 2026 - \$13,181,000 (NHP)
			FY 2027 - \$13,634,000 (NHP)
			FY 2028 - \$9,320,000 (NHP)
			FY 2029 - \$1,980,000 (NHP)
			<u>\$66,378,000</u>

* U-5710A NEW HANOVER	NEW LOCATION, FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). ROADWAY ON NEW LOCATION.	CONSTRUCTION	FY 2022 - \$2,065,000 (BGANY)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2023 - \$2,835,000 (BGANY)
STATEWIDE			<u>\$4,900,000</u>

U-5787 ON SLOW	SR 2715 (TRADE STREET), NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE.	RIGHT-OF-WAY UTILITIES	FY 2022 - \$1,930,000 (T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2022 - \$2,209,000 (T)
DIVISION			FY 2024 - \$1,117,000 (T)
			FY 2025 - \$3,270,000 (T)
			FY 2026 - \$813,000 (T)
			<u>\$9,339,000</u>

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**DIVISION 3**

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

**DIVISION 4**

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

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

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

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

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

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**DIVISION 4**

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

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 5**

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

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

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

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

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

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

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

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**DIVISION 5**

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

**DIVISION 6**

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

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**DIVISION 6**

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

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**DIVISION 6**

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

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

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

**DIVISION 7**

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

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HL-0045	EXCHANGE PARK LANE, SOUTH CHURTON STREET TO	ENGINEERING	FY 2021 -	\$20,000	(L)
ORANGE	FARIBAULT LANE IN HILLSBOROUGH. REPAIR BRIDGE	CONSTRUCTION	FY 2022 -	\$126,000	(BGDACV)
<b>PROJ.CATEGORY</b>	670241 OVER ENO RIVER.		FY 2022 -	\$27,000	(L)
DIVISION				\$173,000	

**TO ALLOW ADDITIONAL TIME FOR EXECUTION OF  
MUNICIPAL AGREEMENT, DELAY CONSTRUCTION  
FROM FY 21 TO FY 22.**

R-5823	NC 65 / NC 68, NC 65 IN STOKESDALE	RIGHT-OF-WAY	FY 2022 -	\$5,250,000	(T)
ROCKINGHAM	(SOUTHERNMOST INTERSECTION) TO US 220 /		FY 2023 -	\$5,250,000	(T)
GUILFORD	FUTURE I-73. WIDEN TO MULTILANES.	UTILITIES	FY 2022 -	\$424,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2024 -	\$282,000	(T)
DIVISION			FY 2025 -	\$14,461,000	(T)
			FY 2026 -	\$9,784,000	(T)
			FY 2027 -	\$3,673,000	(T)
				\$39,124,000	

* TG-6173B	PIEDMONT AUTHORITY FOR	CAPITAL	FY 2022 -	\$25,000	(L)
GUILFORD	REGIONAL TRANSPORTATION. ROUTINE CAPITAL,		FY 2022 -	\$100,000	(5307)
<b>PROJ.CATEGORY</b>	PREVENTIVE MAINTENANCE, SECURITY AND		FY 2023 -	\$25,000	(L)
PUBLIC TRANS	PESSERGER AMENITIES.		FY 2023 -	\$100,000	(5307)
	<b><u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE MPO.</u></b>		FY 2024 -	\$25,000	(L)
			FY 2024 -	\$100,000	(5307)
			FY 2025 -	\$25,000	(L)
			FY 2025 -	\$100,000	(5307)
			FY 2026 -	\$25,000	(L)
			FY 2026 -	\$100,000	(5307)
				\$625,000	

U-3400	SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN	RIGHT-OF-WAY	FY 2022 -	\$3,950,000	(T)
GUILFORD	STREET) TO EAST OF SPRINGWOOD LANE IN		FY 2023 -	\$3,950,000	(T)
RANDOLPH	ARCHDALE. WIDEN TO MULTILANES.	UTILITIES	FY 2022 -	\$6,063,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2023 -	\$6,063,000	(T)
DIVISION		CONSTRUCTION	FY 2026 -	\$5,693,000	(T)
			FY 2027 -	\$7,726,000	(T)
			FY 2028 -	\$5,181,000	(T)
				\$38,626,000	

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

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

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

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

**DIVISION 8**

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

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 8**

* HI-0002	I-85, NC 109 IN THOMASVILLE TO SR 1009 (SOUTH	CONSTRUCTION	FY 2022 -	\$3,129,000	(NHPIM)
RANDOLPH	MAIN STREET) IN ARCHDALE. PAVEMENT		FY 2023 -	\$7,971,000	(NHPIM)
DAVIDSON	REHABILITATION.		FY 2024 -	\$3,600,000	(NHPIM)
				\$14,700,000	

**PROJ.CATEGORY** REVISE WESTERN TERMINUS TO REFLECT CURRENT  
STATEWIDE PROJECT DELIVERY SCOPE.

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

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

U-5737	US 64 (EAST 11TH STREET), NORTH GLENN AVENUE	RIGHT-OF-WAY	FY 2022 -	\$5,000,000	(T)
CHATHAM	TO EAST OF US 421 IN SILER CITY. UPGRADE	UTILITIES	FY 2022 -	\$2,800,000	(T)
<b>PROJ.CATEGORY</b>	ROADWAY TO INCLUDE MEDIAN FOR ACCESS	CONSTRUCTION	FY 2026 -	\$4,051,000	(T)
REGIONAL	CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE		FY 2027 -	\$9,455,000	(T)
	LANES AND / OR MULTIUSE SIDEPAH.		FY 2028 -	\$6,187,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2029 -	\$807,000	(T)
				\$28,300,000	

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

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

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

**DIVISION 9**

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

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

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

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**DIVISION 9**

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

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

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

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

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**DIVISION 9**

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

**DIVISION 10**

EB-5732	BRUTON SMITH BLVD/ CONCORD MILLS BLVD/	RIGHT-OF-WAY	FY 2022 -	\$80,000	(TAANY)
CABARRUS	PORTION OF WEDDINGTON ROAD, US 29 TO		FY 2022 -	\$20,000	(L)
<b>PROJ.CATEGORY</b>	WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON	CONSTRUCTION	FY 2024 -	\$2,298,000	(TAANY)
DIVISION	BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF		FY 2024 -	\$575,000	(L)
	WEDDINGTON ROAD.		FY 2025 -	\$2,318,000	(TAANY)
	<b><u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u></b>		FY 2025 -	\$579,000	(L)
			FY 2026 -	\$184,000	(TAANY)
			FY 2026 -	\$46,000	(L)
				<u>\$6,100,000</u>	

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

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

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**DIVISION 10**

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

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

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

**DIVISION 11**

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

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

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 11**

R-2566B	NC 105, SR 1136 (CLARKS CREEK ROAD) TO SR 1107	BUILD NC ROW	FY 2022 -	\$429,000	(T)
WATAUGA	(NC 105 BYPASS) IN BOONE.		FY 2023 -	\$429,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2024 -	\$429,000	(T)
REGIONAL			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
		AFTER	FY 2029 -	\$3,003,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$500,000	(T)
			FY 2023 -	\$3,900,000	(T)
			FY 2024 -	\$3,900,000	(T)
		UTILITIES	FY 2022 -	\$3,400,000	(T)
			FY 2023 -	\$3,400,000	(T)
		CONSTRUCTION	FY 2024 -	\$443,000	(T)
			FY 2025 -	\$15,579,000	(T)
			FY 2026 -	\$14,122,000	(T)
			FY 2027 -	\$10,008,000	(T)
			FY 2028 -	\$4,149,000	(T)
				\$65,836,000	
R-5832	NC 88, NC 88 TO NC 194. UPGRADE ROADWAY.	RIGHT-OF-WAY	FY 2022 -	\$12,500,000	(T)
ASHE	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2023 -	\$12,500,000	(T)
<b>PROJ.CATEGORY</b>		UTILITIES	FY 2022 -	\$3,100,000	(T)
DIVISION		CONSTRUCTION	FY 2024 -	\$446,000	(T)
			FY 2025 -	\$14,282,000	(T)
			FY 2026 -	\$14,713,000	(T)
			FY 2027 -	\$10,610,000	(T)
			FY 2028 -	\$4,549,000	(T)
				\$72,700,000	
U-4700CA	US 321, SR 1160 (MOUNT HERMAN ROAD). UPGRADE	CONSTRUCTION	FY 2023 -	\$311,000	(NHP)
CALDWELL	INTERSECTION TO SUPERSTREET DESIGN - WITHIN		FY 2024 -	\$2,877,000	(NHP)
<b>PROJ.CATEGORY</b>	THE LIMITS OF U-4700 C.		FY 2025 -	\$912,000	(NHP)
REGIONAL	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>			\$4,100,000	
U-4700CB	US 321, SR 1809/1952 (PINE MOUNTAIN ROAD).	CONSTRUCTION	FY 2023 -	\$524,000	(NHP)
CALDWELL	UPGRADE INTERSECTION TO SUPERSTREET DESIGN -		FY 2024 -	\$4,954,000	(NHP)
<b>PROJ.CATEGORY</b>	WITHIN THE LIMITS OF U-4700 C.		FY 2025 -	\$3,231,000	(NHP)
STATEWIDE	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2026 -	\$491,000	(NHP)
				\$9,200,000	

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

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

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

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**DIVISION 11**

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

**DIVISION 12**

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

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

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**DIVISION 12**

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

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

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

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**DIVISION 12**

U-5821	NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD)	BUILD NC ROW	FY 2023 -	\$1,544,000	(T)
GASTON	TO SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4-		FY 2024 -	\$1,544,000	(T)
<b>PROJ.CATEGORY</b>	LANES.		FY 2025 -	\$1,544,000	(T)
DIVISION	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>		FY 2026 -	\$1,544,000	(T)
			FY 2027 -	\$1,544,000	(T)
			FY 2028 -	\$1,544,000	(T)
			FY 2029 -	\$1,544,000	(T)
		AFTER FY 2029 -	\$12,352,000	(T)	
		RIGHT-OF-WAY	FY 2023 -	\$11,066,000	(T)
			FY 2024 -	\$11,066,000	(T)
			FY 2025 -	\$11,068,000	(T)
		UTILITIES	FY 2023 -	\$3,000,000	(T)
			FY 2024 -	\$3,000,000	(T)
		BUILD NC CON	FY 2026 -	\$1,287,000	(T)
			FY 2027 -	\$1,287,000	(T)
			FY 2028 -	\$1,287,000	(T)
			FY 2029 -	\$1,287,000	(T)
		AFTER FY 2029 -	\$14,157,000	(T)	
		CONSTRUCTION	FY 2027 -	\$5,811,000	(T)
			FY 2028 -	\$12,484,000	(T)
			FY 2029 -	\$8,736,000	(T)
		AFTER FY 2029 -	\$2,869,000	(T)	
			\$111,565,000		

U-5961	NC 274 (UNION ROAD), OSCEOLA STREET TO NIBLICK	RIGHT-OF-WAY	FY 2023 -	\$6,700,000	(T)
GASTON	DRIVE. UPGRADE ROADWAY.		FY 2024 -	\$6,700,000	(T)
<b>PROJ.CATEGORY</b>	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	UTILITIES	FY 2023 -	\$3,700,000	(T)
REGIONAL		CONSTRUCTION	FY 2025 -	\$50,000	(T)
			FY 2025 -	\$5,000,000	(O)
			FY 2026 -	\$2,784,000	(T)
			FY 2027 -	\$1,864,000	(T)
			FY 2028 -	\$302,000	(T)
			\$27,100,000		

U-5965	US 29 (FRANKLIN BOULEVARD), US 29 (FRANKLIN	RIGHT-OF-WAY	FY 2022 -	\$6,900,000	(T)
GASTON	BOULEVARD) AND NC 274. CONSTRUCT	UTILITIES	FY 2022 -	\$300,000	(T)
<b>PROJ.CATEGORY</b>	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2024 -	\$264,000	(T)
REGIONAL	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>		FY 2025 -	\$2,651,000	(T)
			FY 2026 -	\$685,000	(T)
			\$10,800,000		

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U-6143	NC 7 (EAST CATAWBA STREET), US 74 (WILKINSON	RIGHT-OF-WAY	FY 2022 -	\$1,600,000	(T)
GASTON	BOULEVARD) INTERSECTION. CONSTRUCT	UTILITIES	FY 2022 -	\$1,100,000	(T)
<b>PROJ.CATEGORY</b>	NORTHBOUND RIGHT-TURN LANE ON NC 7 (EAST	CONSTRUCTION	FY 2023 -	\$518,000	(T)
REGIONAL	CATAWBA STREET) AND EXTEND EXISTING		FY 2023 -	\$518,000	(L)
	WESTBOUND LEFT-TURN LANE ON US 74 (WILKINSON		FY 2024 -	\$1,306,000	(T)
	BOULEVARD).		FY 2024 -	\$1,306,000	(L)
	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2025 -	\$376,000	(T)
			FY 2025 -	\$376,000	(L)
				<u>\$7,100,000</u>	

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

**DIVISION 13**

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

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* B-5869	US 64/70, REPLACE BRIDGE 110099 OVER SOUTHERN	RIGHT-OF-WAY	FY 2021 -	\$3,200,000	(NHPB)
BURKE	RAILROAD.	UTILITIES	FY 2021 -	\$270,000	(NHPB)
<b>PROJ.CATEGORY</b>	<b><u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u></b>	CONSTRUCTION	FY 2022 -	\$1,791,000	(NHPB)
REGIONAL	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2023 -	\$6,137,000	(NHPB)
			FY 2024 -	\$4,449,000	(NHPB)
			FY 2025 -	\$1,023,000	(NHPB)
				<u>\$16,870,000</u>	

EB-5944	ASHEVILLE, JOHNSTON BOULEVARD, PATTON	CONSTRUCTION	FY 2022 -	\$1,880,000	(BGDA)
BUNCOMBE	AVENUE TO IONA CIRCLE. CONSTRUCT SIDEWALKS.		FY 2022 -	\$470,000	(L)
<b>PROJ.CATEGORY</b>	<b><u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u></b>			<u>\$2,350,000</u>	
DIVISION					

EB-5948	ASHEVILLE, ONTEORA BOULEVARD, LINCOLN AVENUE	CONSTRUCTION	FY 2022 -	\$912,000	(BGDA)
BUNCOMBE	TO RALEIGH ROAD. CONSTRUCT SIDEWALKS.		FY 2022 -	\$228,000	(L)
<b>PROJ.CATEGORY</b>	<b><u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u></b>			<u>\$1,140,000</u>	
DIVISION					

* I-2513AA	I-40, EAST OF SR 1224 (MONTE VISTA ROAD) TO	RIGHT-OF-WAY	FY 2022 -	\$1,500,000	(NHPIM)
BUNCOMBE	PAVEMENT JOINT WEST OF SR 3412 (SAND HILL	UTILITIES	FY 2022 -	\$100,000	(NHPIM)
<b>PROJ.CATEGORY</b>	ROAD). RECONSTRUCT PAVEMENT.	CONSTRUCTION	FY 2023 -	\$9,500,000	(NHPIM)
STATEWIDE	<b><u>TO EXPEDITE PAVEMENT RECONSTRUCTION IMPROVEMENTS ON I-40. SEGMENT I-2513A INTO SEGMENTS AA, AB, AND AC. SEGMENTS AA AND AB TO BE LET UNDER ONE CONTRACT.</u></b>		FY 2024 -	\$9,500,000	(NHPIM)
			FY 2025 -	\$9,500,000	(NHPIM)
				<u>\$30,100,000</u>	

* I-2513AB	I-26, I-40, I-26/I-40 AND I-40/US 19/23 (SMOKEY PARK	RIGHT-OF-WAY	FY 2022 -	\$3,600,000	(NHP)
BUNCOMBE	HIGHWAY) INTERCHANGES. CONSTRUCT THE	CONSTRUCTION	FY 2023 -	\$4,567,000	(NHP)
<b>PROJ.CATEGORY</b>	FOLLOWING IMPROVEMENTS: WIDEN I-40		FY 2024 -	\$4,567,000	(NHP)
REGIONAL	EASTBOUND TO I-26 EASTBOUND RAMP, WIDEN I-26		FY 2025 -	\$4,566,000	(NHP)
	WESTBOUND BETWEEN I-40 RAMPS, CONSTRUCT			<u>\$17,300,000</u>	
	NEW I-40 WESTBOUND TO US 19/23 (SMOKEY PARK				
	HIGHWAY) NORTHBOUND RAMP.				
	<b><u>TO EXPEDITE PAVEMENT RECONSTRUCTION IMPROVEMENTS ON I-40. SEGMENT I-2513A INTO SEGMENTS AA, AB, AND AC. SEGMENTS AA AND AB TO BE LET UNDER ONE CONTRACT.</u></b>				

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**DIVISION 13**

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

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

**DIVISION 13**

R-2233BB	US 221, SOUTH OF US 74 BUSINESS TO NORTH OF SR	RIGHT-OF-WAY	FY 2021 -	\$20,000,000	(T)
RUTHERFORD	1366 (ROPER LOOP ROAD)	BUILD NC CON	FY 2022 -	\$3,003,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u></b>		FY 2023 -	\$3,003,000	(T)
<b>DIVISION</b>	<b><u>THRESHOLDS.</u></b>		FY 2024 -	\$3,003,000	(T)
			FY 2025 -	\$3,003,000	(T)
			FY 2026 -	\$3,003,000	(T)
			FY 2027 -	\$3,003,000	(T)
			FY 2028 -	\$3,003,000	(T)
			FY 2029 -	\$3,003,000	(T)
			AFTER FY 2029 -	\$21,021,000	(T)
		CONSTRUCTION	FY 2023 -	\$5,656,000	(T)
			FY 2024 -	\$26,825,000	(T)
			FY 2025 -	\$21,725,000	(T)
			FY 2026 -	\$15,394,000	(T)
				\$134,645,000	

R-3430B	SR 1001 (CONNELLY SPRINGS ROAD), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$500,000	(HFB)
BURKE	BRIDGE 110010 OVER CATAWBA RIVER.	UTILITIES	FY 2022 -	\$65,000	(HFB)
<b>PROJ.CATEGORY</b>	<b><u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED.</u></b>	CONSTRUCTION	FY 2023 -	\$3,007,000	(HFB)
<b>DIVISION</b>			FY 2024 -	\$8,205,000	(HFB)
HWY FUNDS			FY 2025 -	\$5,669,000	(HFB)
			FY 2026 -	\$618,000	(HFB)
				\$18,064,000	

U-6163	SR 3116 (MILLS GAP ROAD), SR 3136 (CANE CREEK	RIGHT-OF-WAY	FY 2022 -	\$100,000	(T)
BUNCOMBE	ROAD) INTERSECTION. REALIGN INTERSECTION AND	UTILITIES	FY 2022 -	\$300,000	(T)
<b>PROJ.CATEGORY</b>	<b>ADD LEFT TURN LANES.</b>	CONSTRUCTION	FY 2023 -	\$24,000	(T)
<b>DIVISION</b>	<b><u>ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 22</u></b>		FY 2024 -	\$1,816,000	(T)
	<b><u>AND CONSTRUCTION FROM FY 26 TO FY 23 TO ALIGN</u></b>		FY 2025 -	\$560,000	(T)
	<b><u>SCHEDULE WITH HIGH-IMPACT / LOW-COST PROJECT</u></b>			\$2,800,000	
	<b><u>AT THE REQUEST OF THE DIVISION.</u></b>				

W-5813B	VARIOUS STATE ROUTE LOCATIONS. INSTALL LONG	CONSTRUCTION	FY 2022 -	\$15,000	(HSIP)
YANCEY	LIFE PAVEMENT MARKINGS.		FY 2023 -	\$1,489,000	(HSIP)
MITCHELL	<b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u></b>			\$1,504,000	
BURKE	<b><u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u></b>				
RUTHERFORD	<b><u>22.</u></b>				
<b>PROJ.CATEGORY</b>					
<b>DIVISION</b>					

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

**DIVISION 14**

* BL-0007	ECUSTA RAIL-TRAIL, KANUGA ROAD TO US 64/BATTLE CREEK. CONSTRUCT MULTI-USE PATH.	ENGINEERING	FY 2022 -	\$605,000	(BGDA)
HENDERSON			FY 2022 -	\$151,000	(L)
<b>PROJ.CATEGORY</b>	<b><u>COMBINE SEGMENTS BL-0007A, BL-0007B, AND BL-0007C INTO ONE PROJECT AT THE REQUEST OF THE MPO.</u></b>	CONSTRUCTION	FY 2023 -	\$4,470,000	(BGDA)
DIVISION			FY 2023 -	\$1,118,000	(L)
				<u>\$6,344,000</u>	

HA-0004	US 441, SR 1515 (HYATT ROAD) INTERSECTION.	CONSTRUCTION	FY 2022 -	\$1,500,000	(APD)
MACON	CONSTRUCT INTERSECTION IMPROVEMENTS AND RIGHT-IN/RIGHT-OUT AT INGLES DEVELOPMENT SITE.			<u>\$1,500,000</u>	
<b>PROJ.CATEGORY</b>	<b><u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u></b>				
EXEMPT					

* R-2588B	NC 191, SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER.	BUILD NC ROW	FY 2022 -	\$258,000	(T)
HENDERSON			FY 2023 -	\$258,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2024 -	\$258,000	(T)
DIVISION			FY 2025 -	\$258,000	(T)
			FY 2026 -	\$258,000	(T)
			FY 2027 -	\$258,000	(T)
			FY 2028 -	\$215,000	(T)
			FY 2029 -	\$258,000	(T)
			AFTER FY 2029 -	\$1,806,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$6,250,000	(T)
			FY 2023 -	\$6,250,000	(T)
		UTILITIES	FY 2022 -	\$6,050,000	(T)
			FY 2023 -	\$6,050,000	(T)
		BUILD NC CON	FY 2024 -	\$2,274,000	(T)
			FY 2025 -	\$2,274,000	(T)
			FY 2026 -	\$2,274,000	(T)
			FY 2027 -	\$2,274,000	(T)
			FY 2028 -	\$2,274,000	(T)
			FY 2029 -	\$2,274,000	(T)
			AFTER FY 2029 -	\$20,466,000	(T)
		CONSTRUCTION	FY 2025 -	\$16,191,000	(T)
			FY 2026 -	\$19,111,000	(T)
			FY 2027 -	\$13,555,000	(T)
			FY 2028 -	\$5,142,000	(T)
				<u>\$116,536,000</u>	

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

**DIVISION 14**

R-5600	NC 107 (US 23 BUSINESS), NC 116 TO US 23	BUILD NC ROW	FY 2022 -	\$2,145,000	(T)
JACKSON	BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND		FY 2023 -	\$2,145,000	(T)
<b>PROJ.CATEGORY</b>	DRIVE) TO MUNICIPAL DRIVE. CONSTRUCT ACCESS		FY 2024 -	\$2,145,000	(T)
REGIONAL	MANAGEMENT IMPROVEMENTS.		FY 2025 -	\$2,145,000	(T)
	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2026 -	\$2,145,000	(T)
			FY 2027 -	\$2,145,000	(T)
			FY 2028 -	\$2,145,000	(T)
			FY 2029 -	\$2,145,000	(T)
		AFTER FY 2029 -	\$15,015,000	(T)	
		RIGHT-OF-WAY	FY 2022 -	\$10,900,000	(T)
			FY 2023 -	\$10,900,000	(T)
			FY 2024 -	\$10,900,000	(T)
		UTILITIES	FY 2022 -	\$7,200,000	(T)
		BUILD NC CON	FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
		AFTER FY 2029 -	\$8,580,000	(T)	
		CONSTRUCTION	FY 2026 -	\$12,226,000	(T)
			FY 2027 -	\$17,343,000	(T)
			FY 2028 -	\$12,223,000	(T)
			FY 2029 -	\$4,407,000	(T)
				\$131,144,000	

R-5763	SR 1540 (WILSON ROAD), SR 1504 (OLD US 64) TO US	RIGHT-OF-WAY	FY 2022 -	\$7,600,000	(T)
TRANSYLVANIA	276. UPGRADE ROADWAY.		FY 2023 -	\$7,600,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	UTILITIES	FY 2022 -	\$2,400,000	(T)
DIVISION		CONSTRUCTION	FY 2024 -	\$8,366,000	(T)
			FY 2025 -	\$15,557,000	(T)
			FY 2026 -	\$11,066,000	(T)
			FY 2027 -	\$5,211,000	(T)
				\$57,800,000	

R-5800	US 64, US 276, FORTUNE COVE ROAD TO US 64	RIGHT-OF-WAY	FY 2023 -	\$7,400,000	(T)
TRANSYLVANIA	BUSINESS (NORTH CALDWELL STREET). CONSTRUCT		FY 2024 -	\$7,400,000	(T)
<b>PROJ.CATEGORY</b>	MEDIAN AND ACCESS CONTROL MEASURES.	UTILITIES	FY 2023 -	\$1,950,000	(T)
REGIONAL	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2024 -	\$1,950,000	(T)
		CONSTRUCTION	FY 2025 -	\$4,930,000	(T)
			FY 2026 -	\$8,387,000	(T)
			FY 2027 -	\$4,484,000	(T)
				\$36,501,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

**DIVISION 14**

R-5843	SR 1321 (BRYSON WALK), SR 1336 (DEPOT STREET),	CONSTRUCTION	FY 2022 -	\$1,105,000	(T)
SWAIN	SR 1323 (SLOPE STREET) TO SR 1336 (DEEP CREEK		FY 2023 -	\$395,000	(T)
<b>PROJ.CATEGORY</b>	ROAD). IMPROVE INTERSECTIONS.			\$1,500,000	

**DIVISION** **ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22  
AT THE REQUEST OF THE DIVISION.**

R-5861	US 19/129, GEORGIA STATE LINE TO US 64. WIDEN	RIGHT-OF-WAY	FY 2022 -	\$5,700,000	(T)
CHEROKEE	ROADWAY.		FY 2023 -	\$5,700,000	(T)
<b>PROJ.CATEGORY</b>	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	UTILITIES	FY 2022 -	\$1,100,000	(T)
<b>DIVISION</b>		CONSTRUCTION	FY 2024 -	\$12,259,000	(T)
			FY 2025 -	\$15,327,000	(T)
			FY 2026 -	\$10,843,000	(T)
			FY 2027 -	\$4,971,000	(T)
				\$55,900,000	

R-5863	US 64 BUSINESS, US 64 TO SR 1307 (MAIN STREET).	RIGHT-OF-WAY	FY 2022 -	\$4,200,000	(T)
CLAY	UPGRADE ROADWAY.	CONSTRUCTION	FY 2023 -	\$3,658,000	(T)
<b>PROJ.CATEGORY</b>	<u><b>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 23 AT THE REQUEST OF THE DIVISION. REMOVE UTILITIES. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>		FY 2024 -	\$2,442,000	(T)
<b>DIVISION</b>				\$10,300,000	

* R-5921	US 276 (JONATHAN CREEK), US 19 TO I-40 UPGRADE.	RIGHT-OF-WAY	FY 2023 -	\$600,000	(BGLT5)
HAYWOOD	MODERNIZE ROADWAY.	UTILITIES	FY 2023 -	\$3,200,000	(BGLT5)
<b>PROJ.CATEGORY</b>	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	CONSTRUCTION	FY 2024 -	\$326,000	(BGLT5)
<b>DIVISION</b>			FY 2025 -	\$11,771,000	(BGLT5)
			FY 2026 -	\$11,580,000	(BGLT5)
			FY 2027 -	\$7,635,000	(BGLT5)
			FY 2028 -	\$1,288,000	(BGLT5)
				\$36,400,000	

U-5783	US 64, SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE	RIGHT-OF-WAY	FY 2022 -	\$8,700,000	(T)
HENDERSON	PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN		FY 2023 -	\$8,700,000	(T)
<b>PROJ.CATEGORY</b>	ROADWAY.	UTILITIES	FY 2022 -	\$3,900,000	(T)
<b>REGIONAL</b>	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	CONSTRUCTION	FY 2024 -	\$202,000	(T)
			FY 2025 -	\$9,052,000	(T)
			FY 2026 -	\$7,462,000	(T)
			FY 2027 -	\$3,484,000	(T)
				\$41,500,000	

\* INDICATES FEDERAL AMENDMENT

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

**DIVISION 14**

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

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

**STIP DELETIONS****DIVISION 3**

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

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

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

\* INDICATES FEDERAL AMENDMENT

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

**DIVISION 3**

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

**DIVISION 11**

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

**DIVISION 12**

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

**DIVISION 14**

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

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

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

**ITEM N SUMMARY**

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

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

#### **Division 1**

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

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

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

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

#### **Division 2**

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

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

Town of Havelock  
Craven County  
2RE.102515  
11003

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

### **Division 3**

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

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

### **Division 4**

Town of Spring Hope  
Nash County  
42892  
RAIL

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

Town of Clayton  
Johnston County  
R-5784EA  
44914.3.21  
1000012300

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

White Company  
Johnston County  
80074  
1000012161

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

## Division 5

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

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

Town of Franklinton  
Franklin County  
42889  
RAIL

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

Town of Cary  
Wake County  
BL-0036  
49876.1.1  
49876.3.1  
11001

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

**Division 5 cont.,**

Town of Cary  
Wake County  
BL-0037  
49877.3.1  
11002

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

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

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

Triangle J COG  
Durham County  
C-5605J  
43725.4.2  
11012

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

**Division 6**

City of Lumberton  
Robeson County  
36249.4376  
1000012269

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

## Division 8

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

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

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

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

## Division 9

Belle Realty  
Rowan County  
36249.4389  
1000012228

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

City of Salisbury  
Rowan County  
U-5738  
50163.3.1  
1000012229

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

**Division 9, cont.**

Cloninger Investments Inc.  
Rowan County  
36249.4388  
1000012227

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

Town of Southern Pines  
Moore County  
36249.4379  
1000012200

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

**Division 10**

Charlotte Area Transit System  
Mecklenburg County  
36249.4394  
1000012299

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

## **Division 10, cont.**

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

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

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

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

## **Division 12**

City of Mount Holly  
Gaston County  
36249.4352  
1000012317

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

## **Division 13**

Town of Black Mountain  
Buncombe County  
36249.4381  
1000012243

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

**Division 14**

NC Wildlife Resources  
Commission  
Transylvania County  
30189.8  
11000

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

Town of Franklin  
Sylva County  
36249.4377  
1000012260

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

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

## **Division 2**

Town of Pollocksville  
Jones County  
46305.3.75  
11004

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

## **Division 3**

Sidbury Crossing, LLC  
New Hanover County  
36249.4391  
1000012250

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

A Sydes Construction  
Onslow County  
36249.4387  
1000012221

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

Comet Development  
New Hanover County  
36249.4390  
1000012234

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

## **Division 5**

Town of Cary  
Wake County  
C-5604IA  
43714.3.3  
11011

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

**Division 5, cont.**

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

### **Division 5, cont.**

Fire Carpenter Station  
Apartments Owner, LP  
Wake County  
36249.4397  
1000012322

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

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

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

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

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

### **Division 6**

Town of Lillington  
Harnett County  
ER-5600FM  
46305.3.54  
11005

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

### **Division 7**

Eastwind Development  
Company, LLC  
Guilford County  
36249.4378  
1000012102

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

## **Division 10**

City of Concord  
Cabarrus County  
36249.4386  
1000012169

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

Stanley Martin Homes, LLC  
Cabarrus County  
36249.4398  
1000012312

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

Carolina Development Services,  
LLC  
Stanly County  
36249.4401  
1000012374

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

## **Division 13**

Church Street Company  
Buncombe County  
36249.4402  
1000012450

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

## NCDOT November 2021 Board of Transportation Agenda

### Municipal Street System Changes for Powell Bill Program

#### Deletion from the State Highway System

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

**File Name:** IREDELL\_2021\_11\_M001

**Total Miles = 0.37**

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

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

**Preliminary Right of Way Plans**

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

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

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

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

**(Division 2)**

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

**(Division 3)**

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

**(Division 5)**

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

**(Division 6)**

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

**(Division 7)**

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

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

**(Division 7) (continued)**

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

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

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

**(Division 8)**

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

**(Division 10)**

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

**(Division 14)**

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

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

**PRELIMINARY RIGHT OF WAY PLANS**

**12 PROJECT(S)**

**\$ 0.00**

**Final Right of Way Plans**

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

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

**(Division 2)****Project No. 46015.2.1; Pitt County; I.D. No. B-5301:**

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

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

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

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

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

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

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

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

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

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

**(Division 11) (continued)**

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

Drainage, grading, paving and structure on Bridge No. 8 on NC 194 over North Fork New River replace bridge with the right of way indicated upon the final plans for said project.

**FINAL RIGHT OF WAY PLANS**

**6 PROJECT(S)**

**\$ 0.00**

**Revisions of the Final Right of Way Plans**

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

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

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

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

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

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

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

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

**REVISION FINAL ROW PLANS****2 PROJECT(S)****\$0.00**

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

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

**(Division 3)**

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

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

**(Division 5)**

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

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

**(Division 6)**

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

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

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

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

**(Division 7)**

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

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

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

**Auctioneer (Continued)**

**(Division 8)**

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

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

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

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

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

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

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

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

**(Division 10)**

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

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

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

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

**(Division 12)**

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

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

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

**Auctioneer (Continued)**

**(Division 12) (continued)**

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

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

**(Division 13)**

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

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

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

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

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

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

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

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

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

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

**CONVEYANCE ROW RESIDUE (HB 501)**

**18 PROJECT(S)**

**\$ 4,115,692.00**

**Approval of Conveyance of Highway Right of Way Residues**

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

**(Division 6)**

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

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

**(Division 10)**

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

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

<b>APPROVAL OF CONVEYANCE OF HIGHWAY ROW RESIDUES</b>	<b>2 PROJECT(S)</b>	<b>\$ 6,700.00</b>
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**Approval of Revision in Control of Access**

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

**(Division 10)**

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

**Mecklenburg County**

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

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

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

**Division 6**

All American Expressway  
Cumberland County

All American Expressway, City of Fayetteville 40 foot existing Access Easement as acquired in DB 2434 PG 705 of the Cumberland County Registry to be abandoned and relocated in accordance with a plat recorded in MB 147 at PG 45 also of the Cumberland County Registry to allow the previous site to be developed with a business that will assist the economic development of the area. This is to request authority for the Manager of Right of Way to sign the appropriate instrument.

**Division 12**

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

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

**APPROVAL OF RELEASE OF SECONDARY ROAD ROW 2 PROJECT(S)**

**\$ 0.00**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Table 1 – MAINTENANCE ALLOCATION SUMMARY**

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

### SCHEDULE III – CONTRACT RESURFACING

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

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

Recommended Contract Resurfacing allocations are detailed in Table 2 below:

**Table 2 – CONTRACT RESURFACING**

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

#### SCHEDULE IV – PAVEMENT PRESERVATION

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

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

Recommended Pavement Preservation allocations are detailed in Table 3 below:

**Table 3 – PAVEMENT PRESERVATION**

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

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

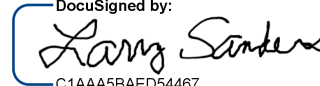
There are no Comprehensive Transportation Plans to be presented for approval at the November 4, 2021 Board of Transportation Meeting.

November 4, 2021

September 27, 2021

MEMORANDUM TO: Board of Transportation

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

DocuSigned by:  
  
C1AAA5BAED54467...

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

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

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

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

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

If we may answer any questions, please advise.

Attachment

NORTH CAROLINA  
JACKSON COUNTY

**ENCROACHMENT AGREEMENTS**

DATE: 9/23/2021

NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION

AND

HIGH HAMPTON INVESTMENTS, LLC

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

W I T N E S S E T H:

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

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

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

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

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

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

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

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

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

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

ATTEST:

DocuSigned by:

BY: Kendall Howard  
0EFB7700FD5B40B  
TITLE: Assistant Controller

HIGH HAMPTON INVESTMENTS, LLC

DocuSigned by:

BY: [Signature]  
954FE8D6B252439  
TITLE: VP Economic Development and Construction  
DATE: 9/23/2021

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

Federal Tax Identification Number

FEIN #82-1432551

(SEAL)

Remittance Address:

HIGH HAMPTON INVESTMENTS, LLC

3115 Timberlake Road, Suite 100  
Vestavia, AL 35243

DEPARTMENT OF TRANSPORTATION

DocuSigned by:

BY: Ronnie Keeter  
F03CBB5C6D2D4C8  
(CHIEF ENGINEER)

10/12/2021

DATE: \_\_\_\_\_

PRESENTED TO BOARD OF TRANSPORTATION ITEM O: \_\_\_\_\_

(DATE)

DEPARTMENT OF TRANSPORTATION

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

-AND-

XXXXXXXXXXXXXXXXXXXX

High Hampton Investments, LLC

3115 Timberlake Rd, Suite 100  
Vestavia, AL 35243

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

WITNESSETH

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

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

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

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

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

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

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

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

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

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

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


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

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


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

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

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

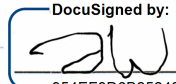
  
JOSEPH G. WALKER  
DANIEL COMMUNITIES

ATTEST OR WITNESS:

  
Helen L. Walker  
1328 Holmes Drive  
Charlotte, NC 28209

DEPARTMENT OF TRANSPORTATION

BY: \_\_\_\_\_  
DIVISION ENGINEER

DocuSigned by:  
  
954EF8D6B252439  
VP Economic Development and Construction  
High Hampton Investments, LLC  
3115 Timberlake Road, Suite 100  
Vestavia, AL 35243

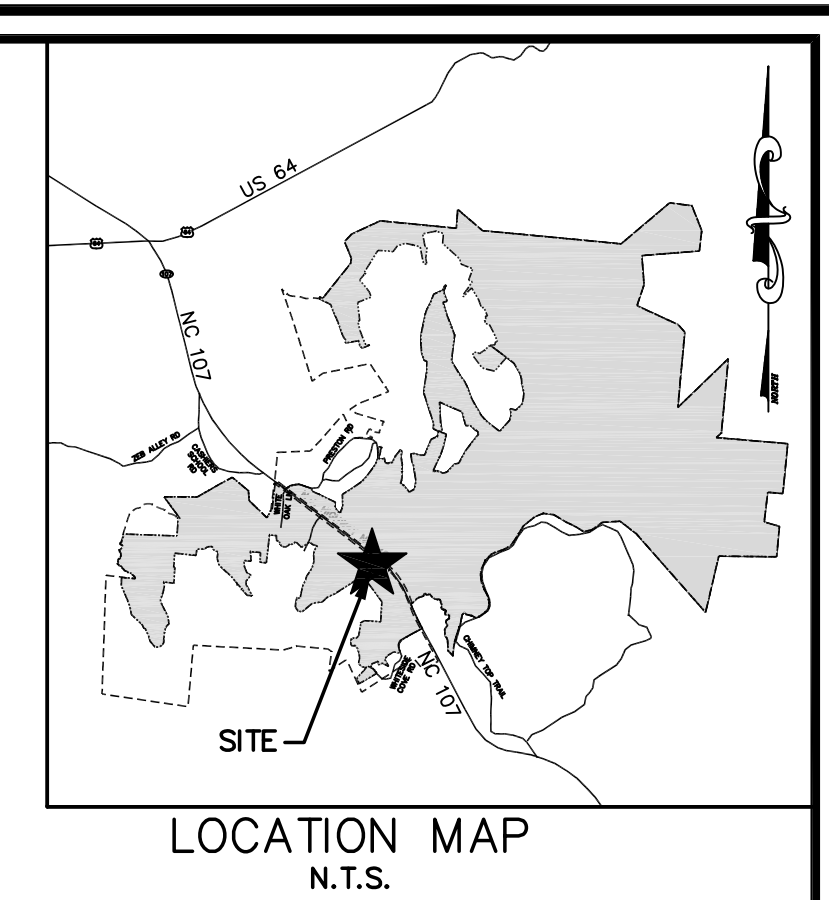
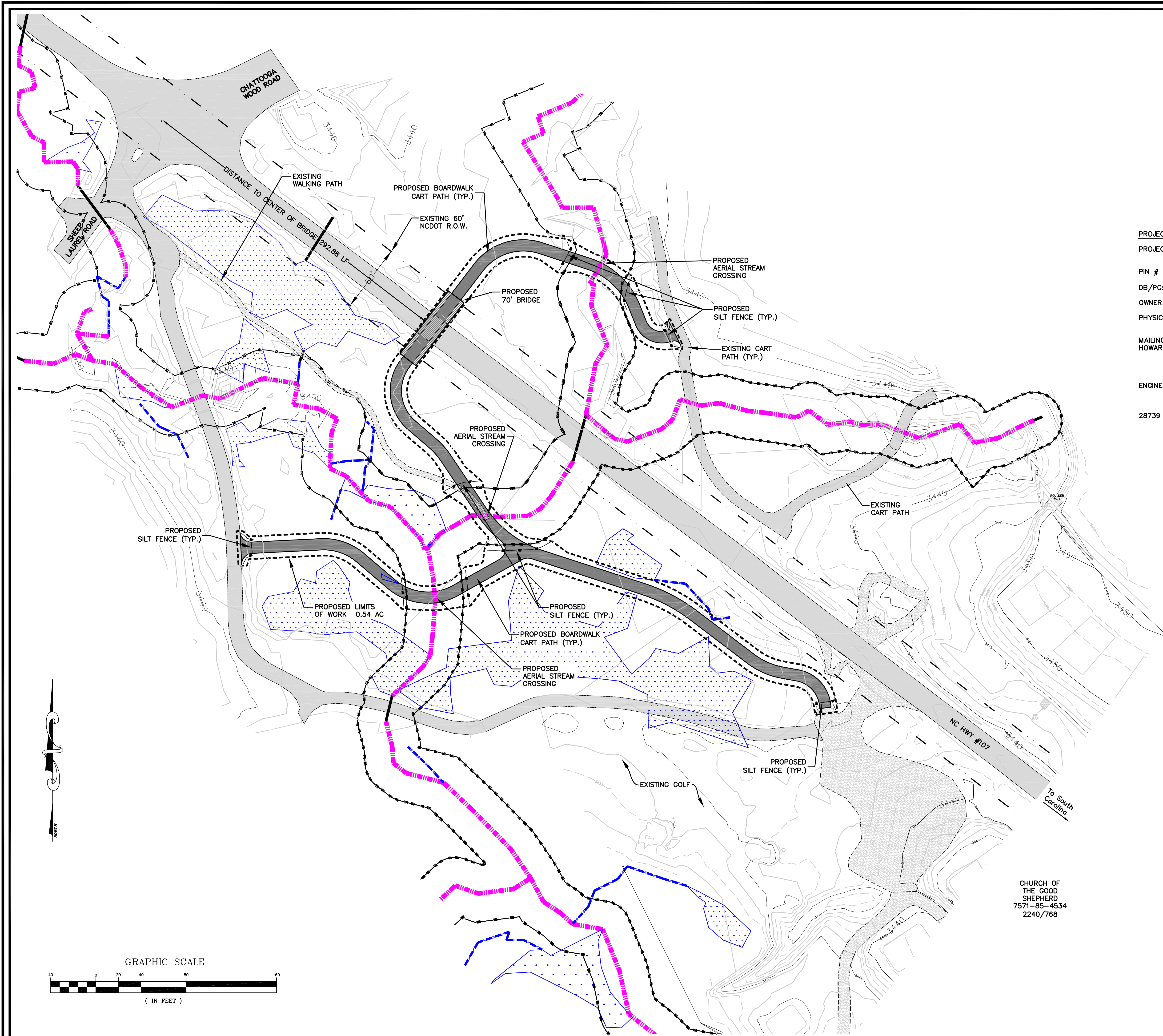
#### INSTRUCTIONS

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

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

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

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



**PROJECT SUMMARY**

PROJECT NAME: HIGH HAMPTON NC 107 BRIDGE CROSSING

PIN #: 7571-96-2373

DB/PG: 2191/1486

OWNER: HIGH HAMPTON RESORT, LLC

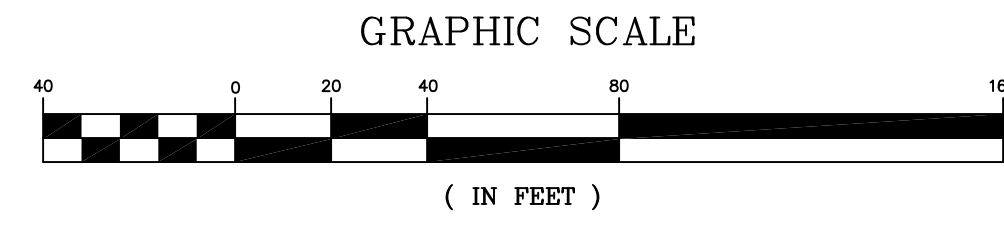
PHYSICAL ADDRESS: 47 HIGH HAMPTON DRIVE CASHIERS, NC

MAILING ADDRESS: DANIEL COMMUNITIES: K HOWARD 3115 TIMBERLAKE ROAD SUITE 100 BIRMINGHAM, AL 35246

ENGINEER: WILLIAM R. BUIE, P.E. WGLA ENGINEERING, PLLC 724 5TH AVENUE WEST HENDERSONVILLE, NC 28739

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

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



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

WGLA  
Engineering

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

High Hampton  
Proposed NC 107  
Bridge Crossing

Cashiers Township  
Jackson County  
North Carolina

Preliminary  
Not For  
Construction

REVISIONS	
DATE	DESCRIPTION

811  
Know what's below.  
Call before you dig.

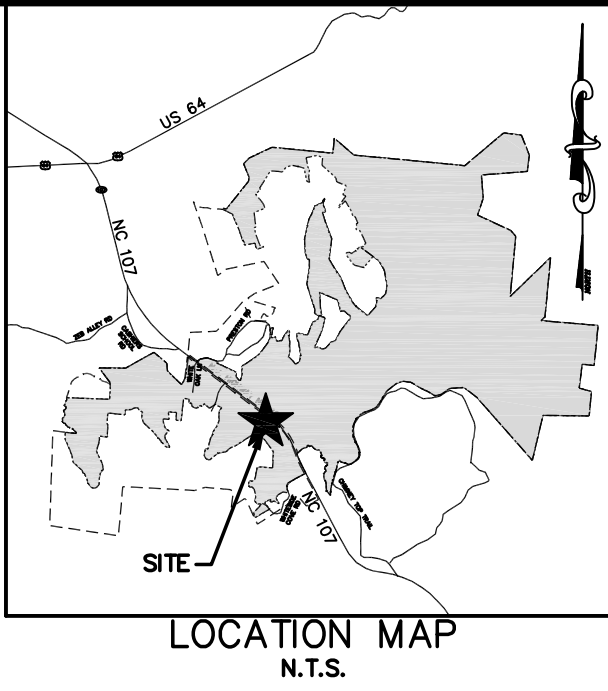
PROJECT NUMBER: 20163  
DATE: 2/22/21  
DRAWN BY: KHC  
CHECKED BY: WRB

Highway 107  
Bridge

C-200

SCALE: 1"=40'

F:\USERS\Will\Projects\High Hampton\dwg\NC 107 Bridge Crossing.dwg\NC 107 Bridge.dwg, 3/8/2021 9:52:47 AM, 1:40

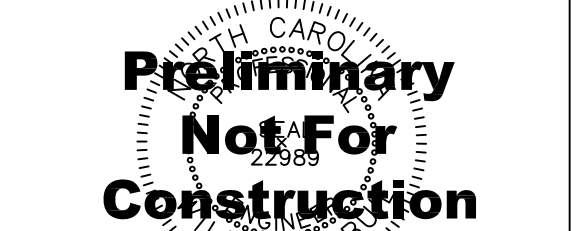


WGLA  
Engineering

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WGLA.COM  
NC LICENSE P-1342

High Hampton  
Proposed NC 107  
Bridge Crossing

Cashiers Township  
Jackson County  
North Carolina



REVISIONS	
DATE	DESCRIPTION
Cart Path	

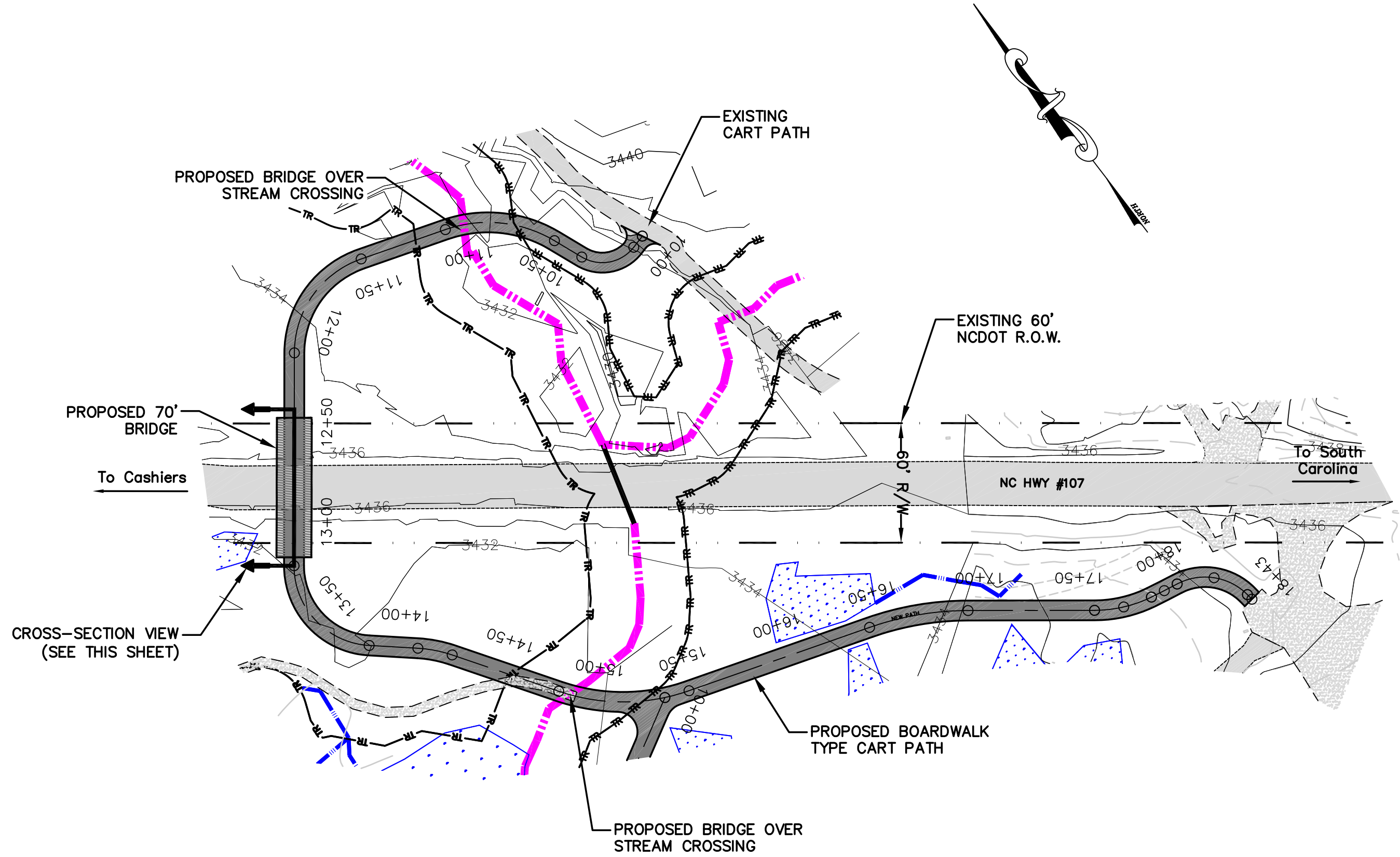


PROJECT NUMBER:	20163
DATE:	2/21
DRAWN BY:	KHC
CHECKED BY:	WRB

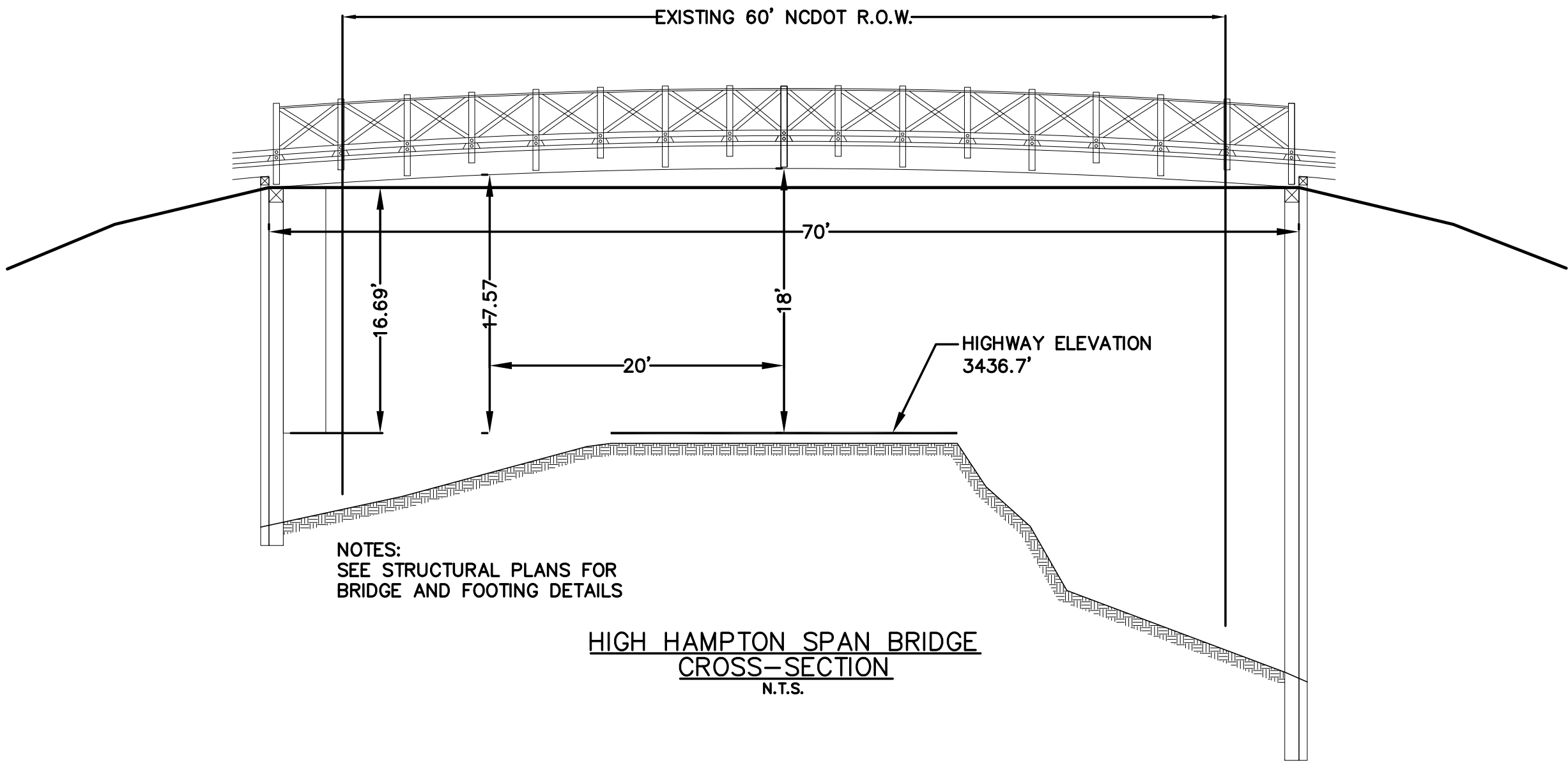
Cart Path  
Plan and Profile  
Station  
10+00 to 18+00

C-201

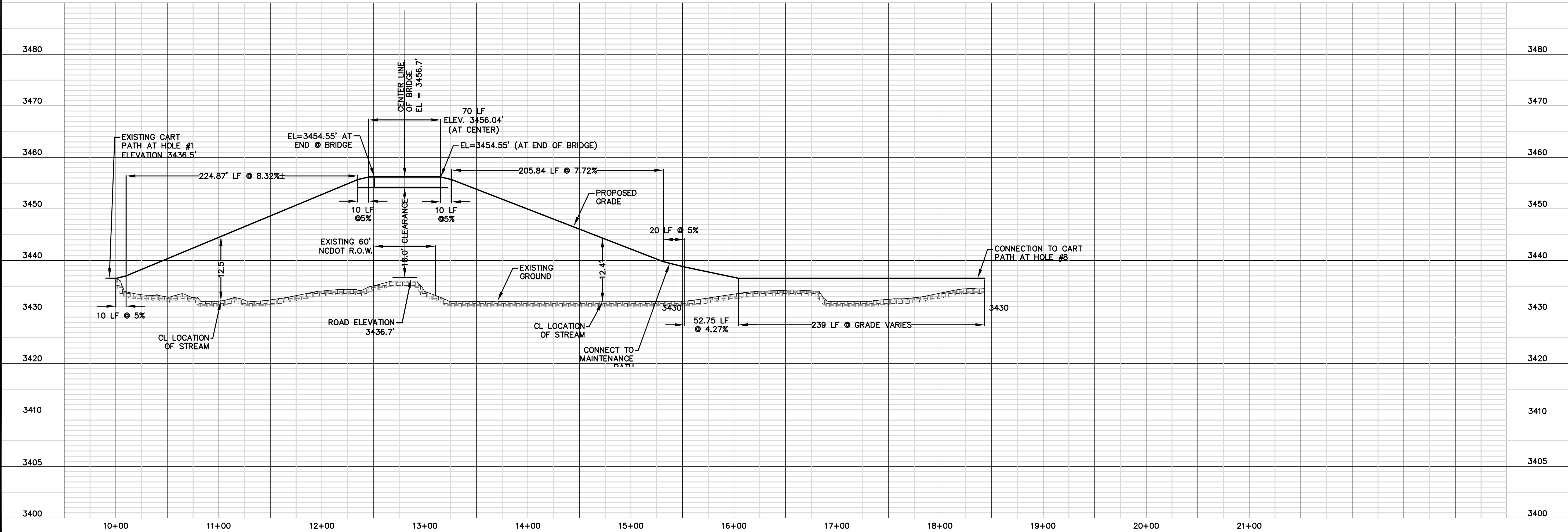
SCALE: AS NOTED ON SHEET



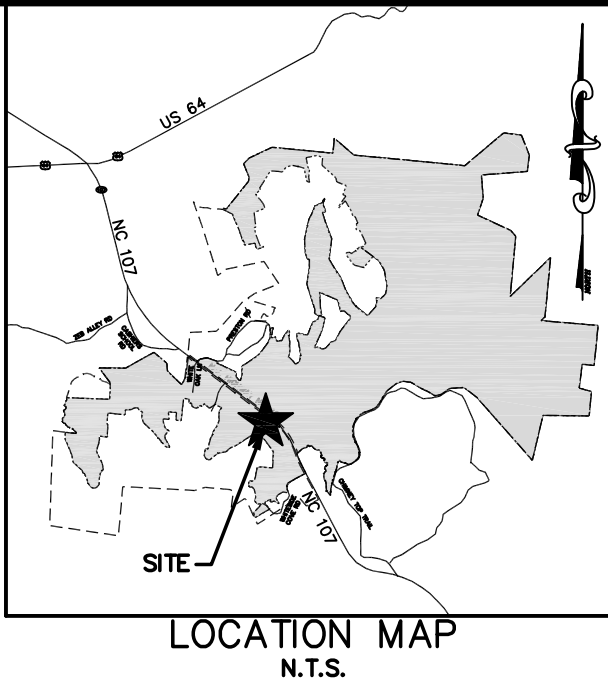
Plan View  
SCALE: 1"=50'



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



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

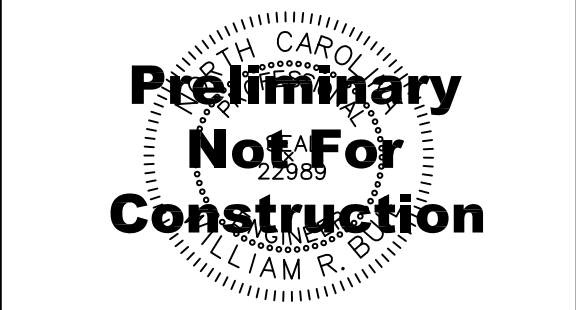


**WGLA**  
Engineering

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

High Hampton  
Proposed NC 107  
Bridge Crossing

Cashiers Township  
Jackson County  
North Carolina



REVISIONS	
DATE	DESCRIPTION

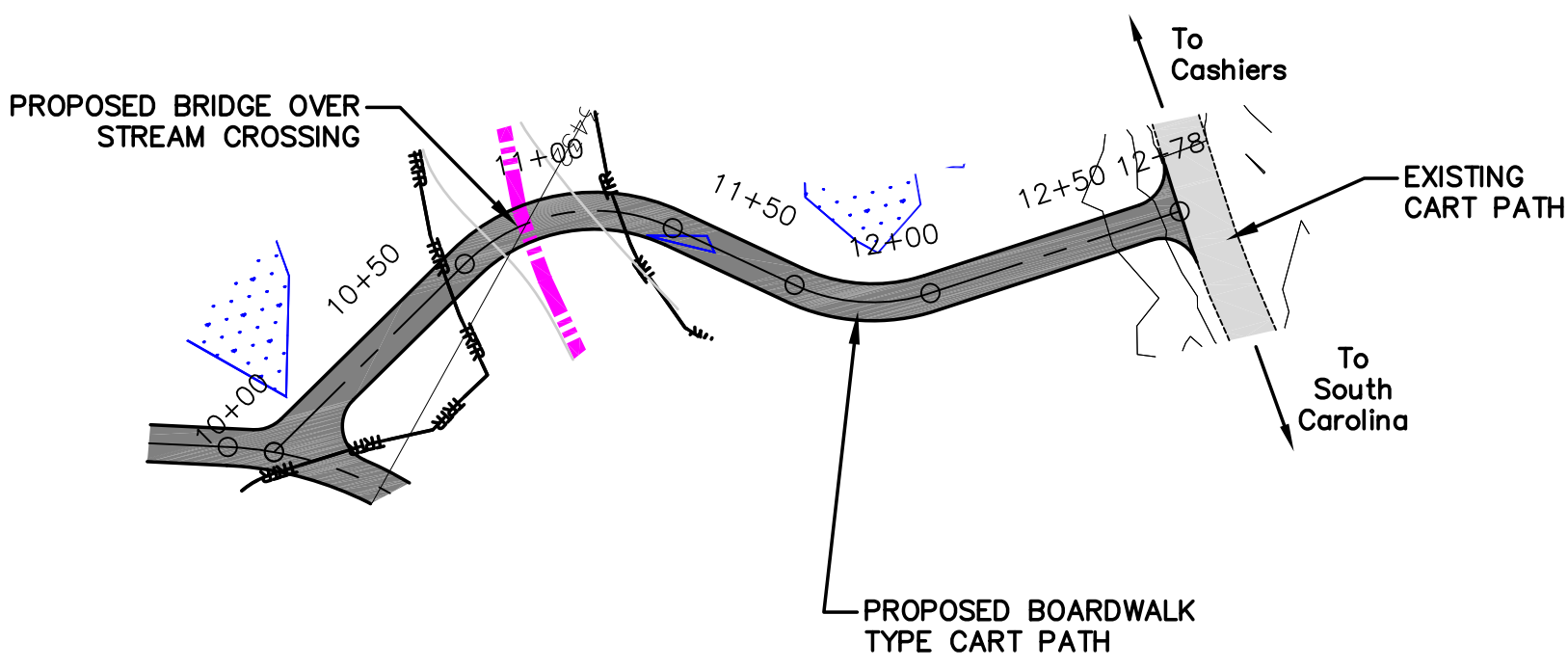


PROJECT NUMBER:	20163
DATE:	2/21
DRAWN BY:	KHC
CHECKED BY:	WRB

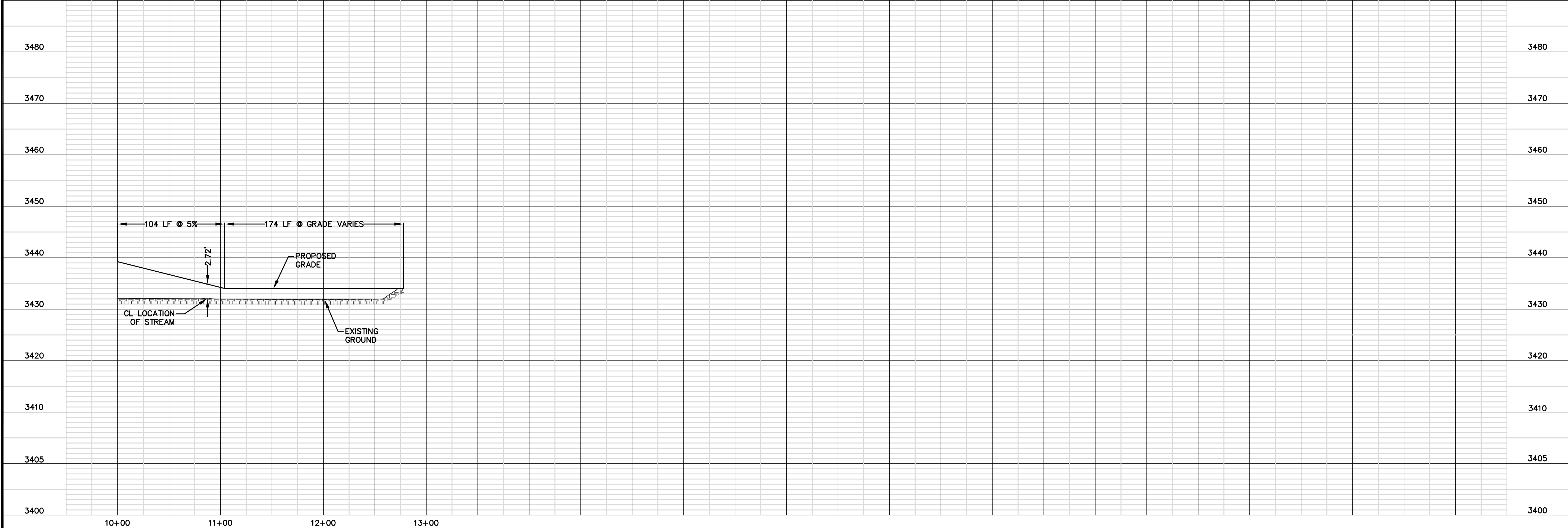
Cart Path  
Plan and Profile  
Station  
10+00 to 13+00

C-202

SCALE: AS NOTED ON SHEET



Plan View  
SCALE: 1"=50'



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

## Committee Reports

### Advanced Technology Committee

- Call to Order at 9:32 AM, Committee Members Zimmer (Chair), Wells (Vice Chair), Cody, Lathrop, McGrady, and Taft (joined at 9:33AM) in attendance. All present members attended in-person.
- April 7, 2021, meeting minutes were approved as distributed with a motion by Committee Member Grady, seconded by Committee Member Cody.
- NC Turnpike Executive Director JJ Eden provided a presentation overviewing Advanced Technology Committee, and its future goals and topics of discussion.
- Executive Director Eden's presentation focused on:
  - Goals for the 2021-2022 Advanced Technology Committee
  - A discussion of the use of technology to effectively collect vehicle data and analyze the changing market
  - A discussion of the importance of the citizen experience, citizen privacy, and how user fees are leveraged in other commercial markets
  - A discussion of Use Cases, Pilot Programs, potential collaboration with university systems, and future topics of exploration and discussion.
- The meeting concluded with a brief open discussion of the presentation by all attending Committee Members.
- The meeting was adjourned at 10:27AM with a motion by Committee Member Grady, seconded by Committee Member Cody.

### Finance Committee

1. Financial Update – Stephanie King
  - Revenues continue to trend largely in line with the Spend Plan. Still uncertainty about congressional activity for federal and state revenues.
  - Expenditures is 20% or \$373M less than projected. Macro-economic factors, including volatile commodity prices, supply chain impacts,

materials shortages, and labor availability continue to impact partners' ability to spend as projected.

- In September for central let had 27 new active projects with bid amounts totaling \$306M, and 8 projects were completed.

2. Spend Plan Amendment 1 – Stephanie King

- Presented an Amendment to the July 1 Approved Spend Plan
- Takes into consideration a decrease in projected program spending due to industry labor and material shortages, variances between first quarter projections and forecasts, and updated project payout forecasts.
- Total expenditure change of \$251M less than prior approved plan, Net change in cash is \$461M more than approved plan.
- Will be requesting approval from the Board in December
- If a state or federal budget is approved in the interim, then the Amendment will be updated with new budget numbers.
- If budgets are approved after the Amendment is approved, then another Amendment will be presented to the Board for approval.

3. Advance Construction – Leigh Wing

- Update on Advance Construction that was presented in March 2021
- Reminded about the advantages of AC and how it differs from traditional funding.
- AC Control and Monitoring – GARVEE and Non GARVEE are considered separately.
- Department is passing on all threshold tests according to the Advance Construction policy.

4. A Review of Advance Construction Use – Mercator Advisors – Bryan Grote, Max Inman

- Mercator Advisors reviewed NCDOT's use of Advance Construction and the benefits and risks associated with that use.
- NCDOT has developed a large and complex AC program, taking advantage of additional federal funds and obligation authority beyond the statutory formula apportionments.

- Recommends a FHWA Process Mapping Workshop to reassess its risk factors and potentially strike a new balance between the flexibility AC provides and the administrative complexity and future governance of the program.

## Highways Committee

The Highways Committee heard two presentations.

Mr. David Harris, NCDOT State Roadside Environmental Engineer, provided a presentation on roadside vegetation management. He discussed management strategies, expenditures, monitoring, and issues. NCDOT has approximately 300,000 acres of managed right of way. Strategies for vegetation management include mechanical, herbicides, and biological. Mechanical strategies include mowing, long arm mowing, string trimming, and brush and tree chipping. Herbicide strategies include turf, brush and tree, invasive weed control and aquatic weed control. Biological strategies include wildflower beds, landscape plantings and low growing turf. Expenditure levels for vegetation management this calendar year is greater than last year's expenditures in all categories.

Roadside vegetation management is cyclical work. Categories that are monitored include: Mowing cycles, litter cycle, stationary object objects cycle, turf management, and brush and tree cycle.

Issues with vegetation management strategies vary based on the type of control utilized. For mechanical, issues include safety, aesthetics, and regrowth. Herbicide issues include brown out, public perception and invasive weed control. Locations where herbicide is sprayed is tracked digitally, which helps when complaints are received. Biological issues are the cost and time to establish and long-term maintenance.

The second presentation heard from the Committee was from Ms. Emily McGraw, State Maintenance Engineer. She provided an update on severe weather financial recovery. There were 21 named storms in the Atlantic basin during the 2021 hurricane season. Four of these storms were category 3 or higher storms. Hurricane season is from June 1<sup>st</sup> through November 30<sup>th</sup>. Ms. McGraw discussed FEMA and FHWA requirements to meet reimbursement thresholds. NCDOT has made concerted efforts over the past six

months to recover reimbursements from FEMA and has successfully recovered \$42.6M during that time from FEMA and billed an additional \$55M. Tropical Storm Fred that hit the western NCDOT divisions August 16-18, to date has caused over \$32M in damages with over 400 damage sites. These numbers are likely to change as repairs are made and costs are updated. Eleven counties in Divisions 11, 13, and 14 were part of the Presidential declaration of emergency related to Tropical Storm Fred.

Currently, NCDOT has 9 open events with FEMA. FEMA reimbursements take 2-5 years on average to obtain reimbursements.

#### Multi-Modal Committee

- Board Member Valerie Jordan (Vice Chairwoman) called the November 3, 2021, Multi-Modal Committee meeting to order. The August 4, 2021, meeting minutes were unanimously approved by the Multi-Modal Committee Board Members.
- Public Transportation Division, Rail Division and Aviation Division Funding items presented by Multi-Modal Directors and were recommended for approval by the Multi-Modal BOT Committee.
- Multimodal Updates were provide by Julie White, Deputy Secretary for Multi-Modal Transportation.
- Two presentations on the Charlotte Gateway Station P3 Partnership were provided
  - **Presentation: Phase I – Track and Platform**

Jason Orthner, PE, Rail Division Director Provided presentation on the Charlotte Gateway Station project objectives, transportation services, and status of the Phase 1 construction of bridges, concourse, platforms, tracks, and other supporting rail infrastructure.
  - **Presentation: Phase II - Development**

Lilias John, Public Private Partnership Advisor provided a presentation on the Charlotte Gateway Station is brief description of the Public Private Partnership with the City of Charlotte (on behalf of NCDOT & CATS) and Charlotte Gateway Partners (Spectrum Properties and Republic Metropolitan), development project details of the 12-acre site in Charlotte's city center, schedules of Phase I and Phase II, public benefit for multimodal transit facility Bicycle, Pedestrian and shared use path facilities, future rail reservation, rideshare, public concourse and plaza,

affordable housing, and public process to include MOU and Development Agreement.

## **Adjournment**

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Taft seconded by Board Member McGrady to adjourn the meeting.

Chairman Fox asked for those in favor say “aye” and those who “oppose” to say no. The motion passed unanimously.

Chairman Fox stated the motion passed.

Board member Moran was not present.

---

Chairman Fox

North Carolina Board of Transportation

Attest: \_\_\_\_\_

Secretary to the Board of Transportation

Dated this day \_\_\_\_\_ November 2021.



**NORTH CAROLINA**  
Department of Transportation

# P6 Workgroup Update

Jason Schronce – NCDOT Prioritization Office

November 2021

# STIP Cost Review

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# P6.0 Funding Availability – Committed Projects Only

## Statewide Mobility

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

## Regional Impact

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

REG Total: \$4.81B

## Division Needs

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

DIV Total: \$2.18B

Available funding based on 2024-2033 timeframe

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

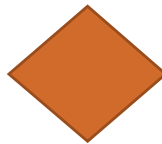



# Workgroup Meeting 10/12/2021

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# Workgroup Discussions

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

## Workgroup and BOT Status Key

Decision Needed	
Consensus Achieved	
In Progress	
Denied	

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



## Process for 2024-2033 STIP Development

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

- Projects allowed to compete in next prioritization cycle

Step 2 – Determine set of “Delivery Projects”

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

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

Today's Ask: Request BOT Discussion/Agreement



2

## Decision Point Two: Scenario Method for Selecting Delivery Projects

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# Workgroup Discussions – Delivery Project Set



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

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

# Delivery Project Scenario 2

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

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



3

## Decision Point Three: Committed Project Evaluation Method

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# Workgroup Discussions – Committed Project Evaluation Method








## Current Direction

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

# Questions

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**NORTH CAROLINA**  
Department of Transportation

# STIP Update

David Wasserman, PE – STIP Western Region Manager

November 3, 2021

# Inflation Follow -up

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# Inflation Follow -Up

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

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

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

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

Above amounts will be adjusted based on future revenues

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

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

Total Available Funding over 10 years: \$21.7B

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

Available funding based on latest forecast for 2024 -2033 timeframe

Inflation value reviewed every two years

# Discussion

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



## PRODUCT HIGHLIGHT – Durisol® Lightweight Aluminum Noise Barrier Panel



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

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

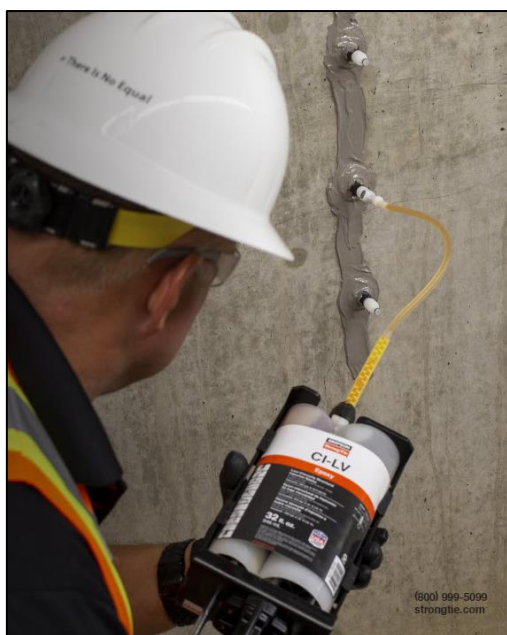
For more information, please visit:

[www.durisol.com](http://www.durisol.com)



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

## PRODUCT INNOVATION – Crack Injection Low-Viscosity Structural Injection Epoxy



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

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



# 2021 TRAFFIC NOISE POLICY

**NCDOT POLICY**  
**F.35.0103**

<b>Business Category:</b> Division of Highways (DOH)		<b>Business Area:</b> Traffic Noise and Air Quality Group
<b>Approval Date:</b> 11/4/2021	<b>Last Revision Date:</b> 10/6/2016	<b>Next Review Date:</b> 11/5/2026
<b>Authority:</b> <a href="#">23 Code of Federal Regulations Part 772 – Procedures for Abatement of Highway Traffic Noise and Construction Noise</a>		<b>Select all that apply:</b> <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Requires Board approval <u>Board of Transportation</u> <input checked="" type="checkbox"/> Requires Federal Highway Administration (FHWA) approval <input type="checkbox"/> Requires other external agency approval: <a href="#">Click here to enter external agency name(s).</a>
<p><b>Definitions:</b></p> <p><b>“Decibel (dB)”</b> – shall mean the logarithmic unit for measuring sound pressure levels. For traffic noise measurements, decibels are most commonly reported in terms of the A-weighting frequency scale, which best includes the frequencies to which human hearing is typically most sensitive and is denoted by the abbreviation dB(A).</p> <p><b>“Leq”</b> – shall mean the equivalent steady -state sound level which, in a defined period of time, contains the same amount of acoustic energy as a time-varying sound level during the same period of time.</p> <p><b>“Receptor”</b> – shall mean any location that receives traffic noise.</p> <p><b>“Impacted Receptor”</b> – shall mean a receptor for which the predicted hourly equivalent traffic noise level 1) meets or exceeds the approach criteria value found in Table 1 of this policy or 2) exceeds the existing ambient noise level by 10 dB(A) or more.</p> <p><b>“Benefited Receptor”</b> – shall mean all receptors, both impacted and non-impacted, that receive a noise level reduction of 5 dB(A) or more through placement of a noise abatement measure.</p> <p><b>“Noise Abatement Measure”</b> – shall mean any method used to reduce traffic noise levels, such as noise walls and earthen berms.</p> <p><b>“Worst Noise Hour”</b> – shall mean the hour within a day in which the highest magnitude hourly equivalent sound level occurs. The worst traffic noise hour typically occurs when traffic is flowing freely at a high volume relative to the peak traffic hour volume, with a high percentage of trucks.</p> <p><b>“Practicable”</b> – shall mean available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.</p>		

## **Policy:**

### **INTRODUCTION**

This document represents the North Carolina Department of Transportation (hereinafter NCDOT) policy on highway traffic noise and construction noise and describes the implementation of the requirements of the Federal Highway Administration (hereinafter FHWA) Noise Standard at 23 Code of Federal Regulations Part 772 (23 CFR 772) as they relate to federal-aid and select state-funded highway construction in North Carolina. This policy was developed by the NCDOT and reviewed and approved by the FHWA.

The North Carolina Department of Transportation Traffic Noise Manual and 23 CFR 772 are intended to be companion documents to this policy.

### **PURPOSE**

This policy describes the NCDOT process that is used in determining traffic noise impacts and abatement measures and the equitable and cost-effective expenditure of public funds for noise abatement. Where the FHWA has given highway agencies flexibility in implementing the 23 CFR 772 standards, this policy describes the NCDOT approach to implementation.

### **Federal-Aid Projects**

This policy applies to all "Type I" federal or federal-aid highway projects in the State of North Carolina, including federal projects that are administered by local public agencies. Therefore, this policy applies to any highway project that is funded with federal-aid highway funds or requires FHWA approval regardless of funding sources. NCDOT does not participate in nor fund Type II (retrofit) projects along existing transportation facilities. Noise analyses are not required for Type III projects. Each of these project types are defined below. This policy shall be applied uniformly and consistently to all Type I federal projects throughout North Carolina.

### **Type I Project**

- (a) The construction of a highway on new location; or,
- (b) The physical alteration of an existing highway where there is either:
  - (i) Substantial Horizontal Alteration. A project that halves the distance between the traffic noise source and the closest receptor between the existing condition to the future build condition; or,
  - (ii) Substantial Vertical Alteration. A project that removes shielding, therefore exposing the line-of-sight between the receptor and the traffic noise source. This is done by either altering the vertical alignment of the highway or by altering the topography between the highway traffic noise source and the receptor; or,
- (c) The addition of a through-traffic lane(s). This includes the addition of a through-traffic lane that functions as a HOV lane, High-Occupancy Toll (HOT) lane, bus lane, or truck climbing lane; or,
- (d) The addition of an auxiliary lane 2500 feet long or longer; or,
- (e) The addition or relocation of interchange lanes or ramps added to a quadrant to complete an existing partial interchange; or,
- (f) Restriping existing pavement for the purpose of adding a through-traffic lane or an auxiliary lane; or,
- (g) The addition of a new or substantial alteration of a weigh station, rest stop, ride-share lot or toll plaza.
- (h) If a project is determined to be a Type I project under this definition then the entire project area as defined in the environmental document is a Type I project.

**Type II Project**

A Federal or Federal-aid highway project for noise abatement on an existing highway. For a Type II project to be eligible for Federal-aid funding, the highway agency must develop and implement a Type II program in accordance with 23 CFR 772.7(e).

**Type III Project**

A Federal or Federal-aid highway project that does not meet the classifications of a Type I or Type II project. Type III projects do not require a noise analysis.

The highway traffic noise prediction requirements, noise analyses, noise abatement criteria, and requirements for informing local officials in 23 CFR 772 and this policy constitute the noise standards mandated by 23 U.S.C. 109(1). All federally-funded highway projects which are developed in conformance with this policy shall be deemed to be in accordance with the FHWA noise standards.

**State-Funded Projects**

Projects that are State funded do not use the federal project type designation for applicability.

This policy will apply to State funded projects located on a US or Interstate route that is full control of access where the project involves adding a through-traffic lane.

All other State-funded projects for which a State Environmental Assessment (EA) or State Environmental Impact Statement (EIS) is prepared will comply with the North Carolina Environmental Policy Act (SEPA) and the North Carolina Administrative Code. For these projects, noise barriers will be considered where practicable.

**DATE OF PUBLIC KNOWLEDGE**

The Date of Public Knowledge of the location and potential noise impacts of a proposed highway project is the approval date of the final environmental document, e.g., Categorical Exclusion (CE), State or Federal Finding of No Significant Impact (FONSI) or State or Federal Record of Decision (ROD).

NCDOT is not responsible for evaluating or implementing any noise barriers to protect developed lands that were not permitted before the Date of Public Knowledge.

The criterion for determining when undeveloped land is permitted for development is the approval date of a building permit for an individual lot or site. Approval of a development plat or any other development plan does not meet the permitted criteria.

NCDOT advocates use of local government authority to regulate land development, planning, design and construction in such a way that noise impacts are minimized.

**TRAFFIC NOISE PREDICTION**

All traffic noise analyses performed by or for NCDOT must utilize the most current version of the FHWA Traffic Noise Model (TNM®) or any other model determined by the FHWA to be consistent with the methodology of the TNM® model, pursuant to 23 CFR 772.9.

Average pavement type shall be used in the FHWA TNM® for future noise level prediction.

Noise contour lines may be used only for project alternative screening or for providing information to local officials for their land use planning efforts associated with undeveloped lands as per 23 CFR 772.17. Noise contours shall not be used for determining highway traffic noise impacts or assessing noise barriers.

Traffic characteristics that yield the worst noise hour equivalent traffic noise levels, expressed in Leq(h), for the Design Year shall be used in predicting noise levels and assessing noise impacts.

Traffic noise prediction must adhere to all direction contained in the NCDOT Traffic Noise Manual.

### **NOISE IMPACT DETERMINATION**

Noise abatement measures for NCDOT highway projects must be considered when traffic noise impacts are created by either of the following two conditions:

- (a) The predicted worst noise hour Leq(h) traffic noise levels for the Design Year approach (reach one decibel less than) or exceed the Noise Abatement Criteria (NAC) contained in 23 CFR 772 and in Table 1, found on page 5 of this policy, OR
- (b) The predicted worst noise hour Leq(h) traffic noise levels for the Design Year substantially exceed existing noise 10 dB(A) or more.

A receptor is a discrete or representative location within a noise sensitive area(s) for any of the land uses listed in Table 1. For multifamily dwellings, each residence shall be counted as one receptor when determining impacted and benefited receptors. Non-residential receptors shall be represented by Equivalent Receptors calculated according to direction contained in the NCDOT Traffic Noise Manual.

Primary consideration shall be given to exterior areas where frequent human use occurs in the determination of traffic noise impacts.

A traffic noise analysis shall be completed for each project alternative under detailed study and for all receptors and Equivalent Receptors defined to represent land use activities A, B, C, D, and E listed in Table 1 that are present in the study area. FHWA approval is required for designating Activity Category A land uses on federally-funded projects. Traffic noise analyses are not required for Activity Category F land uses. Noise predictions are required for Activity Category G land uses to the extent needed to develop estimated noise levels to provide to local officials for planning purposes.

Table 1			
Noise Abatement Criteria			
Hourly Equivalent A-Weighted Sound Level (decibels (dB(A)))			
Activity Category	Activity Criteria <sup>1</sup> Leq(h) <sup>2</sup>	Evaluation Location	Activity Description
A	57	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B <sup>3</sup>	67	Exterior	Residential
C <sup>3</sup>	67	Exterior	Active sport areas, amphitheaters, auditoriums, campgrounds, cemeteries, daycare centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings
D	52	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios
E <sup>3</sup>	72	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties or activities not included in A-D or F
F	--	--	Agriculture, airports, bus yards, emergency services, industrial, logging maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing
G	--	--	Undeveloped lands that are not permitted

<sup>1</sup> The Leq(h) Activity Criteria values are for impact determination only, and are not design standards for noise abatement measures.

<sup>2</sup> The equivalent steady-state sound level which in a stated period of time contains the same acoustic energy as the time-varying sound level during the same time period, with Leq(h) being the hourly value of Leq.

<sup>3</sup> Includes undeveloped lands permitted for this activity category.

## **ANALYSIS OF NOISE ABATEMENT MEASURES**

When traffic noise impacts are identified, noise abatement measures shall be considered and evaluated for feasibility for all impacted receptors and reasonableness for all benefited receptors. All of the following conditions must be met in order for noise abatement measures to be justified and incorporated into project design, as applicable. Failure to achieve any single element of feasibility or reasonableness will result in the noise abatement measure being deemed not feasible or not reasonable, whichever applies.

NCDOT will provide noise barriers for all possible impacted receptors that meet the feasibility and reasonableness criteria found in this policy. Noise barriers will not be extended solely to provide noise reduction for non-impacted receptors. Benefits for non-impacted receptors will only occur when they are incidental in noise barriers designed for impacted receptors.

### **Feasibility**

The combination of acoustical and engineering factors considered in the evaluation of a noise barrier.

- (a) Any receptor that receives a minimum noise level reduction of five dB(A) due to a noise barrier shall be considered a benefited receptor. Noise reduction of five dB(A) must be achieved for at least two impacted receptors.
- (b) Engineering feasibility of noise barriers shall consider adverse impacts created by or upon property access, drainage, topography, utilities, safety, and maintenance requirements.

### **Reasonableness**

The combination of social, economic, and environmental factors considered in the evaluation of a noise barrier.

- (a) The allowable quantities for noise barriers per benefited receptor, with allowances for incremental increases based upon existing and predicted noise levels of all impacted receptors within each noise study area, are shown in Table 2.

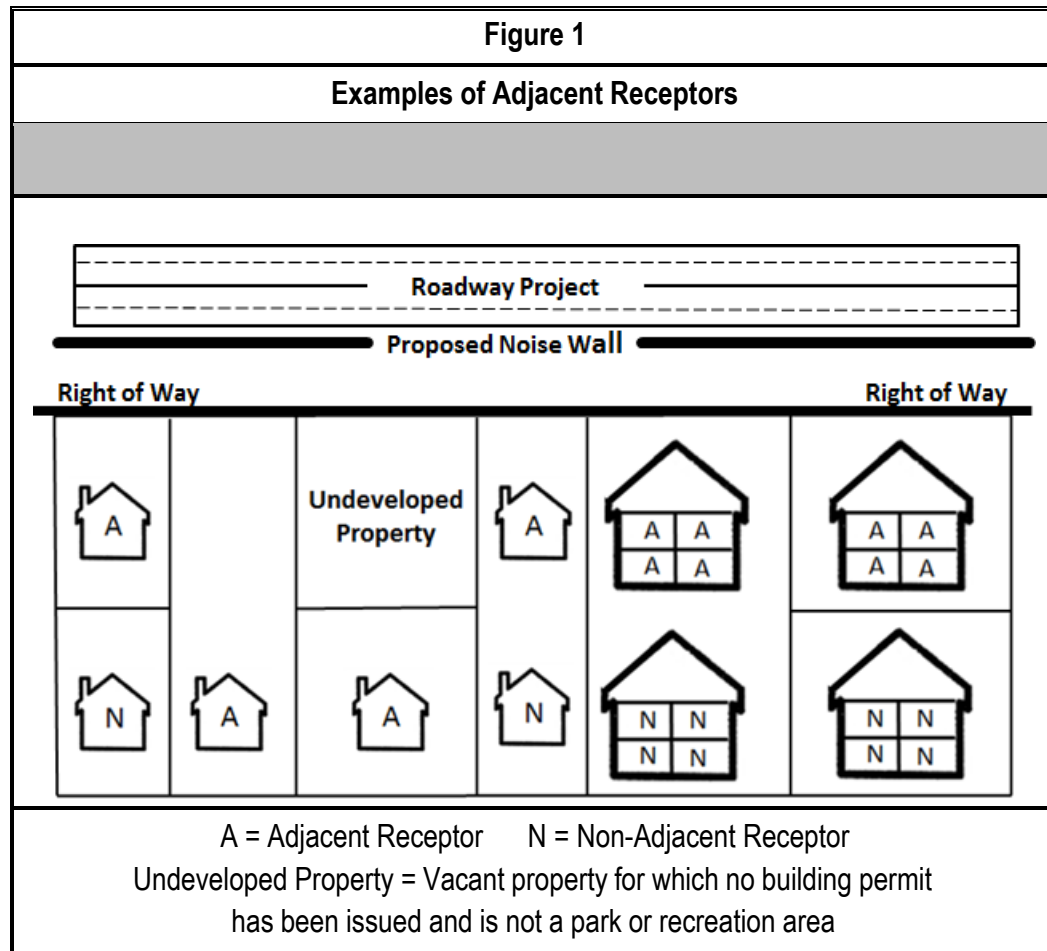
For the purpose of calculating the incremental increase, the Noise Abatement Criteria (NAC) values for Activity Categories A, B, C, D, and E, as shown in Table 1, are to be used and not the NCDOT “approach” values used in traffic noise impact determinations.

Table 2			
Allowable Noise Barrier Base Quantities			
Maximum Allowable Base Quantity	Noise Level Consideration	Noise Wall	Earthen Berm
		1,500 ft <sup>2</sup>	4,200 yd <sup>3</sup>
Average dB(A) Increase Between Existing and Future Build for All Impacted Receptors	< 5 dB(A)	+ 0 ft <sup>2</sup>	+ 0 yd <sup>3</sup>
	5-10 dB(A)	+ 500 ft <sup>2</sup>	+ 1,400 yd <sup>3</sup>
	> 10 dB(A)	+ 1,000 ft <sup>2</sup>	+ 2,800 yd <sup>3</sup>
Average Exposure to Absolute Noise Levels for All Impacted Receptors	< 5 dB(A) Over NAC Activity Category	+ 0 ft <sup>2</sup>	+ 0 yd <sup>3</sup>
	5-10 dB(A) Over NAC Activity Category	+ 500 ft <sup>2</sup>	+ 1,400 yd <sup>3</sup>
	> 10 dB(A) Over NAC Activity Category	+ 1,000 ft <sup>2</sup>	+ 2,800 yd <sup>3</sup>

- (b) A noise reduction design goal of 7 dB(A) must be achieved for at least one benefited receptor, whether impacted or not. If it can be achieved for one benefit, then the barrier shall be optimized to achieve 7 dB(A) at as many impacted receptors as possible. The initial evaluation of at least one NRDG is focused on all benefits. The subsequent assessment of achieving NRDG at additional receptors is focused only on impacts.
- (c) Property owners and tenants of all benefited receptors shall be solicited to obtain their preferences for or against a proposed noise barrier. No tenant ballots are distributed for vacant rental property. Points per ballot shall be distributed in the following weighted manner:
- 5 points/ballot for adjacent property owners who reside at property
  - 4 points/ballot for adjacent property owners who rent property to others
  - 3 points/ballot for all non-adjacent property owners who reside at property
  - 2 points/ballot for all non-adjacent property owners who rent property to others
  - 1 point/ballot vote for all tenants of rental property

Adjacent Receptor is a benefited receptor that 1) represents a property that abuts the highway right of way or 2) has no benefited receptor between it and the highway. Where multiple buildings containing benefited receptors are on the same property, such as an apartment or condominium complex, only the building closest to the highway is an adjacent receptor. Adjacent receptors will most often, but not always, be part of the front row of benefited receptors. Figure 1 provides graphic examples of Adjacent Receptors.

Owners of multi-unit rental locations will receive the applicable number of owner points for each individual benefited receptor (rental unit) owned.



If 50% or greater of all possible voting points from benefited receptors for each noise barrier are received on the first solicitation, a simple majority of voting points cast will be used to determine if the proposed noise barrier will be constructed

If less than 50% of all possible points for each noise barrier are received on the first solicitation, a second solicitation will be sent to benefited receptors who did not respond to the first solicitation.

If a second solicitation is conducted and 50% or greater of all possible voting points for each noise barrier are received after the second solicitation, a simple majority of voting points cast will be used to determine whether or not the proposed noise barrier will be constructed.

If less than 50% of total possible points for a noise barrier are received after the second solicitation, the noise barrier will not be constructed.

Noise barriers will be constructed in the case of a tie (equal number of points for and against a noise barrier).

All balloting soliciting the viewpoints of benefited property owners and applicable residents/tenants that occurs after the effective date of this policy, regardless of the Date of Public Knowledge, shall comply with the criteria of this policy.

### **Other Considerations**

Prior to CE approval or issuance of a FONSI or ROD, NCDOT shall identify in all applicable environmental documents:

- (a) Noise barriers that are feasible and reasonable,
- (b) Noise impacts for which no noise barrier appears to be feasible and reasonable;
- (c) Locations where noise impacts will occur, where noise barriers are feasible and reasonable, and the locations that have no feasible and reasonable noise barriers.
- (d) Whether it is "likely" or "unlikely" that noise barriers will be installed for each noise sensitive area identified.  
"Likely" does not mean a firm commitment. The final decision on the installation of noise barriers shall be made upon completion of the project design, the public involvement process, compliance with the NCDOT Policy, and FHWA approval.

### **Third Party Participation**

- (a) Third party funding of noise barriers cannot be used to make up the difference between the reasonable quantity allowance and the actual quantity of noise barriers. Third party funding is allowed only by local, state and federal government agencies, and can only be used to pay for additional features such as landscaping and aesthetic treatments for noise barriers that meet all feasible and reasonable criteria previously detailed in this policy. Private parties may freely enter into agreements with government agencies to develop noise barrier enhancements; however, all funding for enhancements paid to NCDOT must come from government agencies.
- (b) Traditional highway construction resources pay for required noise barriers. Should a local government request that materials be used that are more costly than the standard materials proposed by NCDOT, the requesting entity must assume 100% of the actual additional construction cost.
- (c) If a local government insists on the provision of a noise barrier deemed not reasonable by NCDOT, a noise barrier may be installed provided the local government assumes 100% of the costs and obtains an encroachment permit from NCDOT to perform the work. These costs include, but are not limited to, preliminary and final engineering, actual construction and all related maintenance. In addition, local governments must ensure that NCDOT's material, design and construction specifications are met. The local government must also assume 100% of the liability associated with the measure and hold harmless the NCDOT.
- (d) For (b) and (c) above, the settlement agreement shall be signed before third party noise barrier design begins and payment shall be made to NCDOT in accordance with N.C.G.S. 136-66.3(e).

### **ARCHITECTURAL TREATMENT OF NOISE WALLS**

The standard noise wall architectural treatment consists of:

- (a) Concrete columns; Steel piles may be used when necessary to address site conditions adverse to the use of concrete columns;
- (b) Precast concrete panels textured on both sides;
- (c) No texture on the uppermost foot of each wall segment;
- (d) A single color of stain in brown or gray tones applied to both sides of textured panels;
- (e) No stain applied to the uppermost foot of each wall segment and the concrete columns.

All enhancements to this standard noise wall must be paid for in accordance with Third Party Participation provisions in this policy.

NCDOT Division Engineers are responsible for determining noise wall textures and colors in their respective Divisions.

### **PUBLIC INVOLVEMENT**

Communication with the community regarding noise impacts and possible noise abatement shall occur at the start of the noise study process and continue throughout the development of the project. NCDOT will communicate with citizens to present information on the nature of highway traffic noise and discuss the effects of noise abatement and how public preferences for noise abatement is solicited via a balloting process.

Noise study areas showing “likely” noise barriers and/or proposed locations of any “recommended” noise barriers will be presented and discussed when holding Public Hearings and Public Meetings. Likely noise barriers are based on preliminary design traffic noise analyses and are described in environmental documents. Recommended noise barriers are based on final design noise analyses and are usually identified after the environmental document is completed. Property owners and tenants who are being balloted for a recommended noise barrier will be provided a visual of the noise barrier location prior to their casting a ballot.

### **COORDINATION WITH LOCAL OFFICIALS**

NCDOT will provide all traffic noise analyses to local government officials within whose jurisdiction a highway project is proposed as early in the project planning process as possible to protect future development from becoming incompatible with traffic noise levels. Specifically, environmental documents and design noise reports will contain information identifying areas that may be impacted by traffic noise, predicted noise level contour information, the best estimation of future noise levels for developed and undeveloped lands or properties in the immediate vicinity of the project and other appropriate design information. If requested, NCDOT will assist local officials with coordination and distribution of this information to residents, property owners and developers. NCDOT will provide information to assist local jurisdictions in the development of local noise controls, when requested. NCDOT strongly advocates the planning, design and construction of noise-compatible development and encourage its practice among planners, building officials, developers and others.

### **CONSTRUCTION NOISE**

To minimize the impacts of construction noise on the public, NCDOT shall:

- (a) Identify land uses or activities that may be affected by noise from construction of the project.
- (b) Determine the measures that are needed in the plans and specifications to minimize or eliminate adverse construction noise impacts to the community. This determination shall consider the benefits achieved and the overall adverse social, economic, and environmental effects and costs of the abatement measures.
- (c) Consider construction techniques and scheduling to reduce construction noise impacts to nearby receptors and incorporate the needed abatement measures in the project plans and specifications.

### **FEDERAL PARTICIPATION**

The costs of noise barriers may be included in federal-aid participating project costs with the federal share being the same as that for the system on which the project is located when:

- (a) Traffic noise impacts have been identified; and
- (b) Noise barriers have been determined to be feasible and reasonable pursuant to 23 CFR 772 and this policy.

### **REVIEW OF POLICY**

This policy shall be reviewed by the NCDOT Board of Transportation at least every five years.

**Scope:** Projects with a Date of Public Knowledge on or after the effective date of this policy shall comply with the criteria of this policy.

**Procedures:** 2021 Traffic Noise Manual

**Related Documents:**

[State Highway Agency Noise Policy Template](#)

[Highway Traffic Noise: Analysis and Abatement Guidance](#)

[Noise Policy FAQs - Frequently Asked Questions](#)

[Noise Measurement Handbook - Final Report FHWA-HEP-18-065](#)

[Noise Measurement Field Guide - Final Report FHWA-HEP-18-066](#)

[2016 Traffic Noise Manual](#)

**2021 Noise Policy Committee:**

Lamar Sylvester, PE	Chief Engineer's Office
Anthony Law	Division 3
Joey Hopkins, PE	Division 5 (formerly; currently, Chief Engineer's Office)
Drew Cox, PE	Division 6
Wright Archer, PE	Division 7
Pat Ivey, PE	Division 9
Brett Canipe, PE	Division 10
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Teresa Bruton, PE	Design-Build Unit
Derrick Weaver, PE	Environmental Policy Unit
Scott Hidden, PE	Geotechnical Engineering Unit
Tatia White, PE	Roadway Design Unit
Gichuru Muchane, PE	Structures Management Unit
Phil Harris, PE	Environmental Analysis Unit
Missy Pair, PE	Traffic Noise and Air Quality Group

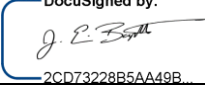

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David Stutts, PE	Structures Management Unit
Jamie Lancaster, PE	Environmental Analysis Unit
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**Sponsors:**

Clarence Coleman, PE	Federal Highway Administration
Felix Davila, PE	Federal Highway Administration
Michael S. Fox	Board of Transportation

Revision History		
Revision Date	Revision Number	Description
6/13/1990	1	1990 Noise Abatement Guidelines
1996	2	<u>1996 Traffic Noise Abatement Policy</u>
9/2/2004	3	<u>2004 Traffic Noise Abatement Policy</u>
7/13/2011	4	<u>2011 Traffic Noise Abatement Policy</u>
10/6/2016	5	<u>2016 Traffic Noise Policy</u>
11/4/2021	6	<u>2021 Traffic Noise Policy</u>

Policy Approval		
<p><i>Signing below certifies that the aforementioned policy has been vetted by the business area representative, applicable legal counsel (AG's office, etc.), and executive staff member(s).</i></p>		
<p>for John F. Sullivan, III, P.E., Division Administrator – Federal Highway Administration</p>	<p>_____</p> <p>Signature</p>	<p>11/29/2021</p> <p>_____</p> <p>Date</p>
<p>J. Eric Boyette  Secretary, North Carolina Department of Transportation</p>	<p>DocuSigned by:              2CD73228B5AA49B</p> <p>_____</p> <p>Signature</p>	<p>11/6/2021</p> <p>_____</p> <p>Date</p>
<p>Michael S. Fox  Chairman, Board of Transportation</p>	<p></p> <p>_____</p> <p>Signature</p>	<p>11-04-2021</p> <p>_____</p> <p>Date</p>
	<p>_____</p> <p>Signature</p>	<p>_____</p> <p>Date</p>
	<p>_____</p> <p>Signature</p>	<p>_____</p> <p>Date</p>