

# I N D E X

## BOARD OF TRANSPORTATION MEETING

September 1-2, 2021

	<u>Page No.</u>
Call to Order	3534
Ethics Statement	3534
Approval – Minutes of the August 4-5, 2021 Meeting Minutes	3549
Consideration of Projects	3552
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from the August 2021 Letting	3556
Approval – Award of Contracts to Private Firms for Engineering Services	3562
Approval – Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	3563
Approval – Funds for Division-wide Small Construction, Statewide Contingency,	3567
Approval – Funds for Specific Spot Safety Improvement Projects	3600
<u>Action Items</u>	
Approval – Additions and Abandonments to State Secondary Road System	3564
Approval – Public Transportation Program	3569
Approval – Rail Program	3570
Approval – Bicycle and Pedestrian	3571
Approval – Aviation Program	3572
Approval – North Carolina Highway Trust Funds	3575
Approval – Funds for Specific Federal Aid Projects	3628
Approval – Revisions to 2020-2029 STIP	3666
Approval – Municipal and Special Agreements	3697

Approval – Municipal Street System Changes for Powell Bill Program	3706
Approval – Right of Way Resolutions and Ordinances	3708
Approval - Maintenance Allocations	3723
Approval - Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation	3724
Approval – Encroachment Agreement	3725
Committee Reports	3726
Adjournment	3727

## **BOARD OF TRANSPORTATION MEETING**

**September 1-2, 2021**

Chairman Fox stated that the Wednesday, September 1, 2021, and the Thursday, September 2, 2021, meetings are remote meetings and are being held in such way due to the current status of the COVID-19 pandemic. Chairman Fox stated that since the meeting is being fully conducted using Microsoft Teams the following protocol will be used:

- implementing a roll call voting system for all actions.
- ensuring that the meeting minutes reflect that the meeting is a remote meeting.
- recording when members join or leave the remote meeting.

The Chairman reminded members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business are deemed a public record. As always, the meeting was properly noticed, and a live stream was provided for members of the public to access the meeting.

### **Wednesday September 1, 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 10:00am. Topics included reviewing the submitted application for Officer Donald Ray Tucker Bridge, Mayor Andy Evans Bridge, Senator Kay Hagan Highway, Sergeant Jeffrey W Greene Bridge. A committee overview is located at the end of this document.

Members of the Finance Committee attended their meeting at 10:30 a.m. Topics included the Financial and Spend Plan Update by Stephanie King, CFO.

### **Full Board Work Session**

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

Chairman Fox stated this meeting is considered a virtual meeting with members participating via Microsoft Teams.

### **Call to Order**

Chairman Fox called the work session of the Board of Transportation to order at 12:45p.m. on Wednesday, September 1, 2021, with the following members present in the virtual meeting: Chairman Fox, Vice-Chairman Perkins, Overholt, Zimmer, Mitchell, Hunt, Mathis, Tillman, Lathrop, Rosenburgh, Tarleton, Lail, Wells, McGrady and Cody.

Board member Jordan and Clarke joined shortly after the call to order.

Board Members Taft, and Moran were absent.

Chairman Fox left the meeting at 1:26pm.

### **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."

Jason Schronce, Strategic Prioritization Office Manager, provided an update on the Strategic Prioritization (SPOT) P6.0 Workgroup to the Board. (Mr. Schronce's presentation is located at the end of this document.)

Mr. Schronce shared he would like to provide an update about P6.0 and the workgroup meeting held last month. He said he would share things that were discussed and the progress made toward the goal of developing the 2024-2033 STIP. Mr. Schronce mentioned he has come to the



last couple of board meetings and talked about the progress we're making on determining how much funding is available for P6.0 projects, and that the department was going through an exercise of updating cost on 450 projects over a 1,000 estimates of our committed projects to make sure that we were in line and as close as possible to how much funding would be available for projects. This ultimately led to the decision to halt the P6.0 process which was agreed upon at the last board meeting.

Mr. Schronce mentioned he would show an update where the department is on the next two slides. He mentioned to members of the Board that the slides should be very familiar. He stated, the first slide shows the committed and non-committed projects. This is every project that's currently in the STIP and how much over programmed each one of the twenty-two STI categories are currently. Mr. Schronce shared as of today we are 99% done with that exercise. He mentioned more importantly, if you will, are the committed projects and the current slide is what ultimately led to the decision to halt P.60 moving forward and working with the workgroup to determine a solution for developing the next STIP.

Mr. Schronce stated we are a little under \$3B over statewide and a little over \$3B if you total up all the regions and about \$800M from each of the divisions. He shared as presented previously, a few divisions are on that threshold of being at or above or under available funds. He shared all the buckets are close and wouldn't really allow us to add new projects next cycle. He mentioned the next slide he would like to show is new to the board and answers a question received throughout the process, if we do not change any of the inputs or try to solve this issue that we're currently working from, when would money be available in each of the categories? The cost shown today doesn't account for additional cost increases or revenue adjustments to our revenue or inflation adjustments to our revenue, either positively or negatively with the infrastructure bill and other things from the federal level, he said. When would each category have at least one year of revenue available to program new projects?

Mr. Schronce shared if we went into P7.0 with those constraints and data as of today, only about half of the divisions would have funds for new projects even if we ran P7.0 scoring. He directed member's attention to a diagram and stated you're looking at P8.0 prioritization, P9.0, and two or three STIPS from now to when most categories would have available funds to program new projects. Mr. Schronce stated when they met with the workgroup this past month one of the overall goals, was they would like to run P7.0 in a normal fashion and be able to fund new projects in all categories. He emphasized this was where the hard decisions are going to

have to be made about reducing the number of projects in each category in order to get us to that threshold.

Mr. Schronce updated about the workgroup meeting that was held on August 16, 2021. He shared the workgroup had a long list of discussions. They had an overall goal discussion that led to what he just mentioned that the members would like to find a solution that would allow for new projects in P7.0. As a workgroup, they received an update from the department about the federal infrastructure bill and received the same inflation slides members of the Board had viewed previously.

He shared they spent some time talking about the timeline of the next twelve to eighteen months and how we get to developing and releasing the draft 2033-2024 STIP. Mr. Schronce stated the majority of the time was allotted to what we're calling the "held harmless" projects. He shared this is a new term the board may not be familiar because it is a new working term. He stated the idea is that these are the committed projects that need to stay on schedule. They are committed to being delivered on time and on schedule, and these will be the first projects to get included in the next 2024-2033 STIP. Mr. Schronce stated they discussed what type of criteria should make up the "held harmless" list. He said the idea that we're looking to move forward with is to include projects that have grant funding, projects that we've already purchased right-a-way for, and projects that have a construction letting date between now and fiscal year 2026.

Mr. Schronce stated the workgroup spent time talking about the process to evaluate the remaining committed projects. He stated this will help figure which ones would also end up making the next STIP. He shared the key takeaways that they heard is there was general agreement that the next STIP will consist of a subset of those existing committed projects that are currently in the 2020-2029 STIP.

We did hear concerns from some members about how we remain competitive in grant discretionary spending. The new infrastructure bill being proposed at the federal level has more funding tied to grants and the discretionary funding. He shared the STI as a whole is not overly set up to address this, so we will want to continue the conversation and try to find appropriate solutions. He acknowledged there was some talk about needing direction on inflation sooner so that we can look at future revenue estimates. The process would be developed to look at committed projects in a more quantitative approach and aligns with the theme of the STI law, but it also remains flexible enough so that our local partners can give us guidance and go through a public engagement process.

Mr. Schronce presented the modified schedule that was shared with the workgroup and members of the Board. He mentioned the main thing started at line item five. He added this is working with our workgroup members between now and the end of the year to determine the “held harmless” project list, develop the methodology process on evaluating committed projects, and lay out what coordination is needed beyond that to develop the STIP. He shared line item six goes into the coordination between the MPO’s, RPO’s and Divisions. He shared that with help from the STIP unit and SPOT office over the beginning of 2022 they will be able to develop the STIP and look at those projects and figure out which ones need to be included. Mr. Schronce clarified that red dots are monthly updates to the Board to ensure the Board is kept informed and take any comments take back to the workgroup. Afterwards they will go through a process of programming the STIP and then the draft will be released to the board for vote. Next the MPO 's will take action to make sure their MTIPs align with the STIP. Next it would go back to the Board of Transportation for consideration of adoption around summer of 2023. Finally, the Federal Highway Administration (FHWA) will need to consider the STIP in fall of 2023.

At that time, the meeting was turned back over to Chairman Fox for discussion. Chairman Fox stated he would first start by saying the team accomplished a lot since the last meeting. Chairman Fox mentioned Mr. Schronce and his team are going in the right direction in which the Board would like to see them go in working with local communities. He mentioned the workgroup and other stakeholders that are involved will need to figure out the right solution. Chairman Fox stated he would like to shorten that timeframe for the 2024-2033 STIP. He stated people are looking at the department and are questioning what we are going to be able to build and fund in the next ten years. He asked if we needed the workgroup to meet more often or if we need to create a subcommittee of the Board to work with the workgroup to address issues. Chairman Fox stated he was happy to take whatever actions that we need to take in order to move this along. He shared he felt that he wasn’t the only person that is made uncomfortable by the uncertainty in this process. He mentioned to Mr. Schronce he was probably at the top of the list of being uncomfortable with the uncertainty, but I know all of our local partners and our industry partners who were going to rely on to build these projects. Chairman Fox shared the sooner we can get some certainty back into our STIP on what it is going to look like, the better off everybody will be. Chairman Fox stated he would give Mr. Schronce a second to respond to that if you could.

Mr. Schronce shared that was great feedback and will definitely take that to the workgroup. He mentioned there's been some conversations internally that, the sooner we can release the STIP the better. Mr. Schronce stated if we need to address that at the next meeting we can. Mr.

Hopkins stated one of the problems we have now is we don't have all the information we need. While even though it would be a good idea to shorten the timeframe, we need to make sure that we know where we're going on the inflation conversation that came up during the Board's Finance Committee today. And it would also be good to know the revenue, assuming the infrastructure bill and the reauthorization bill passes at the federal level. All those things would influence us, and it gives us more time to fine tune the estimates that were recently completed.

Mr. Hopkins shared they have tasked all the divisions to go back and sharpen their pencils and look for opportunities to either reduce scope, adjust projects, whatever it may be, to improve that overall cost picture, and that takes time too. So even though Mr. Schronce is showing the calendar for the whole overall process, there's a lot of moving parts within that where we need information. Chairman Fox thanked Mr. Hopkins for this update. He shared he knows it's easy for him to sit and say go faster and he's not the one out actually having to get everything together. Chairman Fox clarified by saying, I wanted to let you guys know if you need resources to get this done faster, please talk to me and the Secretary because I think it is one of the major priorities of this Board to figure this out. Chairman Fox stated if we need to move some resources, get some additional resources for you, if the Board needs work harder, or if the Board needs to meet more often on this, then to please let me know. He emphasized the point by stating, don't let the Board's monthly meeting schedule hold anything up.

Chairman Fox stated Board members Rosenburgh and Lail had their hands up. Chairman Fox stated he would start with Board member Rosenburgh. Board member Rosenburgh stated the Chairman Fox made an excellent point about a subcommittee. He stated as he and the Chairman discussed, the communities are waiting for us to get the answers. He shared any schedule that goes another eighteen months is really going to impact the communities. Board member Rosenburgh stated, I think there's a lot to do here. I think this is probably the most important thing we will do as a Board, knowing that we don't have enough resources to build what our state would like us to build. I think to create a subcommittee is a wonderful idea to delve into this to work with the workgroup so we can speed this stuff and help them. He further provided if we engage earlier, it would be more productive. He shared he would support the Chairman in creating a subcommittee and would support a motion if needed. Chairman Fox thanked Board member Rosenburgh and stated he didn't think the Board would need a motion yet. Chairman Fox stated it is certainly the purview of the Chair to create subcommittees and he would consult with the Vice Chair as well as the Secretary and determine on how to move forward on that. Chairman Fox called Board member Lail next. Board member Lail stated he recognized that this is sort of an iterative process, but one question around this this idea of "hold

harmless” could we end up with a situation where at the end of September we've got projects that have higher scores, but might not hit the list? Would that present a problem with that STI legislation? Chairman Fox stated he would start with the answer and Mr. Joey Hopkins, Deputy Chief of Planning may be able to come in with a little more technical detail. Chairman Fox stated the process itself does not necessarily automatically mean that the highest ranked projects get built first. For example, the highest ranked project may not be ready to be built as quickly because it doesn't have all the environmental permits, or the right-of-way is not as far along. So that's sort of the some of the soft side within the framework of the prioritization, the points and trying to get as close as possible to following the scores while understanding the reality of construction schedules. Mr. Joey Hopkins, Deputy Chief of Planning, stated the Chairman did a great job in explaining that to Board member Lail. He stated that's where he was going to start, but he was also going to give a little bit of background on part of the intent of the “hold harmless”. He mentioned at the end of the day, we're tasked with delivering projects and we work with a multitude of different groups. He shared contractors, and suppliers will help do that, but one thing we don't want to do going through this process is we don't want to jeopardize any future delivery. He mentioned one of the main tenants behind the “hold harmless” list as we move forward through the first few years of the next STIP is that we communicate to the contract industry and to the material suppliers that we're committed to delivering the program so they can plan for that too. We don't want to get to a point when the draft STIP comes out in the final STIP in the year to follow that, we turned the whole thing on its head and we've had to restart programming and restart project development. We want to make sure that we've got projects in the hopper that we can continue to move forward with.

We are going to do everything we can to follow the intent of the STI law. Board member Lail thanked Mr. Hopkins and ask if the STICR committee would still be getting involved? Mr. Hopkins stated the short answer would be yes.

Chairman Fox stated he was thankful Board member Lail brought that up again because he thinks that is something that's a part of the solution of not only how we handle the issue of what this STIP looks like but also it is the Board's responsibility on setting policy going forward. He stated we want to work with the stakeholders of the workgroup to determine the appropriate relief valve. For example, does the current STICR policy have it right or does it need to be tweaked? Or does there need to be some other mechanism that everyone thinks is a good solution to the inevitable? Chairman Fox asked for other questions or comments for discussion on this topic. There were no further responses from any member. Chairman Fox thanked Mr. Schronce and Mr. Hopkins. (A copy of the presentation is provided at the end of this document)

Johanna Reese, Deputy Secretary provided a legislative update to the Board. Ms. Reese shared some updates on both the state and the federal level. She stated in the State Capitol, the budget is in conference discussions and all indications are they are going slower than everyone would like. She mentioned we thought we may see the conference budget roll out next week but that's looking less likely now. She shared there was some frustration all around on that, but the house did release its budget since the last Board meeting. She stated it contained most of what was in the Senate budget. It did add the content of several bills, and for DOT purposes to it, the two main bills that we are following include House 650 and House 165 but there were a number of other things added to it. Some of the new items in the House Bill that affects DOT is it increases the number of Board of Transportation members from two to three from each highway division. She clarified, this isn't increasing the total number of Transportation members but increasing the number that you can have from each highway division. The Budget reorganization piece that was in the Senate was also included in the House, but one difference is that it eliminates the field codes that the department uses, and this is something that we have opposed. The concern on that is how we track what we spend on some federal projects and on disaster projects on disaster work. This is language that was in the earlier version of the Senate budget, and we pushed back on it and got it changed. It appeared in the final version of the House budget, so we're working on that piece in conference also. The House budget transferred \$500M from the General Fund to the Highway Fund and split that up half and half in each fiscal year and appropriated that to several places. Specifically, \$87M in earmarks to transportation projects, and then \$99M on grants in aid to local governments. She shared this will be some pass-through money from DOT to local governments. It directed a \$140M to pothole patching, \$30M to bringing subdivision roads up to state standards, so that could be added to the state system and then increased general maintenance reserve \$76M in the first fiscal biennium year and that's a non-recurring amount and then a \$57M recurring amount out in the second year of the biennium.

Ms. Reese shared House 650 is one the bills that the content was added to the House budget, but that has passed, so we expect in the conference budget that language would come out. It is on the Governor 's desk for signature. This is the DMV Omnibus Bill. It is not an agency bill, but we did work fairly closely with the bill sponsor on several pieces of it and a couple of the changes since in the final version. She stated when they spoke last month was it did extend the date for teen drivers to have a permit for only six months instead of twelve months. That deadline was the end of this calendar year, and that's been extended another year to the end of

next calendar year and that's to help a number of teens who were delayed in getting their permits because of the pandemic. It will help them move ahead and get their driver licenses.

Ms. Reese shared there was language in the original version that transferred a number of the DMV hearings from DMV to the Office of Administrative Hearings, and they requested that be turned into a study and there are many be good reasons to do that, but it's a lot more complex than it seems on the surface. It did get turned into a study with the Office of Administrative Hearings. She shared House Bill 165 which is the agency bill has not moved in a while and likely will not move until the budget passes. She shared she was not sure if the language is current, but the version of the House budget will remain in the conference budget, or they will choose to move the bill itself. She stated as a reminder, a few of the items in the bill is it increases the number of public private partnerships that the department and the Turnpike authority can enter into it. The bill will make some revisions to the highway maintenance program, and it authorizes a number of DMV services to be electronic as opposed to paper. She stated they also hope to use that as a vehicle for some needs that have popped up that always happens during sessions

Moving on from the state to the federal level in Congress, the House has set itself a deadline of September 27th, 2021, to pass the infrastructure bill, and if that happens it will make funding available for the coming federal fiscal year starting on October 1st, 2021.

Ms. Reese shared North Carolina is estimating their portion in that Bill would be about little over \$10B. The House was able to pass the Senate budget resolution. This was partly because of the setting of the deadline of September 27th, 2021, to pass the infrastructure bill. There were some members who wanted to pass the infrastructure bill first, but that was a compromise is to set a deadline for the infrastructure bill, which meant they moved along with the overall budget resolution. The current schedule has got the Transportation and Infrastructure Committee working on debating on budget reconciliation on September 14, 2021. There's a schedule for each of the committees to do their debate, and in that committee there's \$41B that's directed to Transportation. The total amount is \$60M in that committee and about \$41B of that is directed towards Transportation, and this \$41B cannot be spent on anything that is already in the infrastructure bill, so they're working on a new double dipping. Ms. Reese stated that was her end of her report and she would be happy to take any questions. Chairman Fox thanked Ms. Reese for keeping up with it all the updated news and sharing it with the Board. He mentioned he knew there is not only a lot going on in Raleigh, but there's also a ton going on in

Washington, DC as well. Chairman Fox asked for questions or comments for Ms. Reese. There were no further responses from any member.

At 1:26pm Chairman Fox stated he would be leaving and turning the meeting over to Vice-Chair Perkins. He shared he had a conflict but wanted to remind members while they are listening to Mr. Hopkins presentation how important it is to attend the MPO and RPO meetings. He stated to members they are the voice of the department. He reminded members attendance is recorded for all Board meetings and MPO and RPO meetings.

Joey Hopkins, Deputy Chief of Planning provided a presentation on Board Role in Planning Organizations. He stated this was born out of a few different conversations between the department and the Board over the last few months. He supported Chairman Fox's comments about attendance at the meetings are very important. He shared the Board members are the department's voice but also a conduit between the MPO's and RPO's, Board, and the department. There is also conduit back to the department so we can better understand their desires and goals. Mr. Hopkins shared some of the MPO's and RPO 's have written into their bylaws, certain attendance requirements to be a voting member. He stated as an example, DCHC MPO has a rule. He stressed that attendance rules are in place to avoid members choosing to attend only when something important to their organization is on the table and/or a vote. Mr. Hopkins encouraged all members to dig into those bylaws. He shared the second part is there needs to continue to be a lot of conversation, especially as we talk about estimates and having to adjust the STIP. It is important people have an understanding of how difficult it's going to be as we move forward. It is incredibly important we continue working with the local governments and helping them understand the situation we're in and the steps that have to be taken to make the STIP balanced.

Mr. Hopkins shared he would be talking about the background on MPO's and RPO's and how they came to be, Board members role in it, and also Board members role in STI and prioritization. Mr. Hopkins shared a map that showed the geographical makeup of all the MPO's and RPO 's across the state as compared to the geographical makeup of our fourteen divisions. He mentioned there are 19 MPO 's and 18 RPO's, one division has three MPO's (Division 12) and one division has 3 RPO's (Division 1). Mr. Hopkins stated other divisions have anywhere from three MPO's or RPO's combined up to six MPO's and RPO 's, and many of the boundaries don't exactly coincide with NCDOT division boundaries. He shared some Board members,



depending on their responsibilities may have voting rights of up to six MPO's and RPO's and some may only have three depending on how things are divided out.

Mr. Hopkins shared an MPO is defined in federal law, and it's also recognized in General Statute and is an area that's defined by U S. Census urban area. This is where you have over fifty thousand in population, and you also have some basic density like a thousand persons per square mile in that population area. He mentioned if an MPO area has a population greater than two hundred thousand, you're considered a Transportation management area. He shared those are MPO's that get federal funding directly to them through the department. He mentioned the department must make sure that they spend those federal funds like they're supposed to be spent. Since they do get that money directly and typically that's block grant funding and TAP or transportation alternatives funding. These funds are not subject to STI rules but are still accounted for through the division tier. He stated the governor of each state has the responsibility and authority to designate the MPO boundaries. In the state of North Carolina and that have been designated to our Secretary. He shared an RPO is defined in North Carolina General Statute and is a voluntary organization that plan transportation systems. They do advise us on rural transportation policy. He stated an RPO area is three to fifteen counties and have the same population requirements, at least fifty thousand. He shared you can't be in an MPO area and an RPO area together. The law defines that the RPO area has to be contiguous. Except there's an exception if the areas in the RPO touched the same MPO, they do not have to be contiguous.

Mr. Hopkins stated the RPO makeup is the county must be a member of the RPO or the portion of the county that's not in the MPO boundary, but not all municipalities in that area must be in an RPO. He shared we have roughly eight towns in the state that aren't members of the RPO and in those areas they typically defer to the county to make those local transportation decisions. He shared it's not that the small towns or cities don't want to be a member, but it's typically because they don't have the staff. They also don't have the funding to be able to participate in an RPO, but they're still interested in what the RPO does and how it can impact transportation planning.

Mr. Hopkins stated he wanted to go back to MPO's. He shared an MPO is tasked with carrying out a continuing, cooperative, and comprehensive transportation planning process in cooperation with the state DOT. He shared this is really the foundational direction that requires us as a state DOT and MPO to work together. The Federal Highway Administration and our MPO partners often talk about the three C process, and that's where we basically cooperate to develop the different plans and programs in that RPO boundary. He shared the Unified Planning

Work program is an annual statement of work for the MPO's. It identifies planning priorities and activities and the timeframe on who's going to perform the work and where the funds come from. The Comprehensive Transportation Plan (CTP), Metropolitan Transportation Plan (MTP), and Prioritization pertains to project rankings, submittal, local input point, methodology, local input, and point assignment. He shared interesting enough in the STI law we are directed to use the workgroup to develop improvements to prioritization and the local input point definition in the STI law defines rankings identified by division engineers, MPO's, and RPO's. He mentioned some of the other duties and is they have to carry out a proactive public involvement process.

Mr. Hopkins stated going back to the RPO. He shared an RPO assists in developing the comprehensive transportation plans or CTP 's. They provide a forum for public participation and transportation planning. They have all the same responsibilities as an MPO under the state law for STI and they're the conduit back to the local governments and local citizens for transportation related information.

Mr. Hopkins stated the diagram he was showing represents how the comprehensive transportation plan, the Metropolitan Transportation Plan (MTP), and ultimately the STIP, are all kind of built off each other. He shared both the CTP and MTP represent a community consensus on the future of transportation system. They are mutually adopted and there is legal document between the state and the local area. The CTP's are defined under the state General Statute and the MTP's are defined under the U.S. code. He shared the two big differences in these two plans are the CTP is not fiscally constrained, so it's not tied to specific funding, and it looks further into the future, thirty plus years. It's a needs list or a wish list on things we would like to have happen or will not happen based on what we think it's going to be that far in the future. The MTP, the Metropolitan Transportation Plan, is fiscally constrained, and what that means is you can make reasonable assumptions on what revenues would be in the future. State revenues, federal revenues, local revenues, and even private funding. He stated both of the plans are the basis of our future transportation improvements and the TIP and the STIP has to be consistent with those plans, and I say for the most part there may be some minor improvements or operational improvements in the STIP that aren't part of the MTP or CTP, but any major TIP project has to be in those plans before it can be in the STIP.

Mr. Hopkins stated as a Board member, you represent DOT on the Transportation Advisory Committee (TAC) or MPO Board. You act as a liaison between the MPO, RPO, and the department. You share our needs and priorities, provide any policy guidance from a DOT perspective to the MPO, RPO and you also provide guidance in advance, on the prioritization

process. He shared sometimes there's a lot of questions and confusion at the local level because they deal with so many different things other than transportation.

Mr. Hopkins shared during an MPO and RPO meeting, the Board member represents the department as a voting member responsible for approving the following CTP, MTP, and the project priority list used for prioritization submittal. The Metropolitan Transportation Improvement program is the local version of the STIP. The STIP covers the whole state, the MTIP covers the specific region you're talking about, and it is a requirement under federal law that the first four years of each one of these documents match. We have a ten-year STIP program. The feds only recognize and approve the first four years, and it is a requirement that the first four years of our STIP match the first four years in all the MTIP across the state.

More specifically, Mr. Hopkins shared detailed information on how the members of the Board are involved with prioritization. He shared as a member of the Board on the SPOT process, you know the expectation is that you provide guidance to the MPO's and RPO's to ensure that mandates are followed. Ultimately, the Board approves the scoring criteria, measures and weights based on or at least started with the workgroup's recommendations. Then members help educate partners and stakeholders. He stated members participate in both the project submittal process and local inputs points procedure as an MPO member.

He shared members are part of helping to develop the draft project priority list that is submitted for prioritization; projects that would potentially be scored and considered for future funding. It's expected that we all promote the public outreach for the draft list of projects. All of this is in coordination with your divisions, division engineers, and ultimately as a MPO and RPO Board. They approve the project submittal list for all the transportation modes.

Mr. Hopkins stated typically any revisions to the methodology would come from the Transportation Coordinating Committees. They would submit that to the MPO and RPO Board for consideration and approval. Then you would think about local input point assignments. Public outreach for that methodology and assignment of points and coordination with the divisions on those assignments and priorities. He mentioned ultimately the STI law for the regional tier funding and the division tier funding, the more the divisions and MPO's and RPO's work together, the better chance you have of getting projects funded. If an MPO and a division both supported project and are willing to put the local points on it at the division tier, that's up to thirty additional points plus whatever quantitative score that project may have got in at the regional tier and up to an additional thirty points plus whatever quantitative points that project gets at the division tier.

He shared the Board members role is to release the draft STIP. He mentioned the tentative goal now is December next year but that subject to change. Board members will adopt the final STIP after the public outreach and coordination with the MPO's. Members will see different scope or description changes, cost increases, schedule changes across fiscal years as board agenda "item N". He shared the edits that are more than just administrative changes, show up as "item N" and it is a two-month process. The first month you see it for information purposes, and the second month you're asked to vote to approve the changes.

Mr. Hopkins stated other items in the agenda such as "item K" and "item M", are where you may see a lot of projects with amounts less than that \$2.5M and typically that you would see that during project initiation, or we may be setting up a small amount of funding just to get a project started or closeout. If you're covering some minor charges or just zeroing out the financial end of it. He shared with members if they look through the agenda you can see projects that don't meet that \$2.5M threshold and those are some of the reasons why. Mr. Hopkins stated that concludes his presentation and he would take any questions.

Vice-Chair Perkins thanked Mr. Hopkins for his very comprehensive overview. Vice-Chair Perkins asked for questions or comments for Mr. Hopkins? There were no further responses from any member.

Vice-Chair Perkins stated he would like to summarize this by saying that it's critically important for all the Board members to attend their MPO and RPO meetings. He shared Board member Mathis, Board member Rosenburgh and himself gave a presentation to their MPO's. He shared all were extremely appreciative of the fact that they had a heads up on where we were going in terms of the reviews and the impacts of the 450 projects and how much they were over budget for the coming several years. He mentioned it's extremely important to keep them ahead and give them a head up as much as possible so they can be able to make some really cogent decisions.

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

Mr. Rodney Strong from Griffin and Strong Attorneys and Public Policy Consultants provided a presentation on the department's Disparity Study.

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

Mr. Dana Magliola, Freight and Logistics, Program Manager provided a presentation on the Supply Chain Context for Transportation and Economic Development to the Board.

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

### **Product Evaluation Program Awareness**

Vice-Chair Perkins 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**

Vice-Chair Perkins shared the Governance team sent out save the dates for the holiday dinner schedule for later this year. He stated if any members have not received it then please let the Governance office know so they can resend them. Vice-Chair Perkins stated how excited he was be able to have the Board's annual holiday dinner again this year. He announced we will be returning to Margaux's, which is the venue the Board used in 2019. He mentioned transportation to and from will be provided.

Vice-Chair Perkins stated Chris Moore, Board Secretary, is still collecting contributions to the coffee fund this month. He asked members to please write a check to NCDOT Coffee Fund in the amount of \$125 and provide to Ms. Moore. He shared in addition to celebratory or sympathy occasions, the coffee fund covers many costs throughout the year.

### **Adjournment**

There being no further business of the Board, Vice Chair Perkins adjourned the work session meeting.

The full board work session adjourned.

## **Thursday September 2, 2021, Official Board Meeting**

### **Call to Order**

Chairman Fox called the meeting of the Board of Transportation to order at 9:02 a.m. on Thursday, September 2, 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 that since the meeting is being fully conducted using Microsoft Teams the following protocol will be used:

- implementing a roll call voting system for all actions.
- ensuring that the meeting minutes reflect that the meeting is a remote meeting.
- recording when members join or leave the remote meeting.

The Chairman reminded members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business are deemed a public record. As always, the meeting was properly noticed, and a live stream was provided for members of the public to access the meeting.

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

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

Board Members Moran, Taft, and Tillman 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 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 – August 4-5, 2021 Meeting Minutes**

Chairman Fox stated the meeting minutes from the August 4-5, 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 August 4-5, 2021, meeting minutes of the Board of Transportation. A motion was made by Board Member Lathrop and a second by Board Member Clarke.

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

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

Board Members Moran, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

### **Secretary's Remarks**

Secretary Boyette welcomed members of the Board, staff, and those listening to the livestream.

## **COVID-19**

Secretary Boyette shared details related to COVID-19 with members of the Board. He shared the recent surge of COVID has led to an increase in safety protocols. Secretary Boyette stated as of August 23<sup>rd</sup> NCDOT employees, contractors and guests are required to wear face coverings, regardless of vaccination status, in any indoor area of a state government office or facility controlled by the Department of Transportation. He acknowledged this week marked the start of the new policy requiring workers to either show proof they are fully vaccinated or be tested at least once a week for COVID. The department will continue to follow guidance from our state health officials. Secretary Boyette shared he was pleased to have good participation during an internal COVID-19 virtual town hall hosted on August 11<sup>th</sup>. The event gave employees an opportunity to have their questions answered by a health expert. Secretary Boyette thanked Dr. Charlene Wong, Chief Health Policy Officer, at the NCDHHS, for serving as our featured expert and helping people get reliable information.

## **Tropical Storm Fred**

Secretary Boyette shared recent updates on Tropical Storm Fred with the members of the Board. He shared Tropical Storm Fred had major impacts on the lives of many people in our western counties. Heavy rains caused significant flooding, washing out several roads and bridges. He shared the department had about 60 road closures with this event. Secretary Boyette stated as of the beginning of the month, preliminary damage estimates associated with this event were \$21.8 million for FEMA eligible routes and \$4.8 million for FWHA eligible routes. He shared the height of our response, we had more than 560 employees in the western counties and 91 providing supplemental aid from other parts of the state working to get roads back up and running. Secretary Boyette stated he took a site tour in Haywood County, and it was indeed one of the hardest hit areas. Secretary Boyette thanked the crews for their incredible response and teamwork as our eastern divisions sent crews to the west in support.

## **DBE Meetings**

Secretary Boyette updated the Board on the department's disadvantaged business outreach efforts (DBE) meetings. He stated members may recall in June the department hosted disadvantaged business outreach meetings across the state. The in-person meetings brought more than 180 representatives from disadvantaged businesses. Staff talked with them about how they can do business with the department. The department advertised and awarded hundreds of contracts for all kinds of projects each year; the Secretary shared often many small



and disadvantaged businesses may not be aware that these contracts exist or how they can compete to work with NCDOT. Secretary Boyette stated the outreach meetings are one way we've been able to help people grow their businesses and work with the department. He shared there was great turnout at the first round of meetings, we plan to build on that success and continue hosting every quarter. Secretary Boyette shared the second round of outreach meetings are taking place this month. Half of the divisions will host outreach events on September 11<sup>th</sup> and the other half will host them on September 25<sup>th</sup>.

### **Litter Update**

Secretary Boyette detailed the department's litter collection efforts with the Board. Secretary Boyette shared crews, contractors and volunteers have now surpassed 9 million pounds of litter picked up from roadsides. He stated it is anticipated that at some point this fall we will break the 2019 record of 10.5 million pounds collected. This is excellent news and really the result of a lot of great work and great partners. Secretary Boyette asked that everyone help keep this momentum going. Secretary Boyette stated the fall sweep this year will be held in September from the 11<sup>th</sup> through the 25<sup>th</sup>. For more information or to sign up, visit [ncdot.gov/littersweep](http://ncdot.gov/littersweep).

### **ATLAS Award**

Secretary Boyette shared details related to the ATLAS award with the Board. He stated ATLAS, our innovative, GIS-based modeling system, recently garnered some national recognition. He shared ATLAS stands for Advancing Transportation through Linkages, Automation and Screening. It is a user-friendly system that essentially helps us track and store project data and documents and uses GIS and automation to better evaluate projects and ultimately improve our project delivery process. Secretary Boyette stated project Atlas was recognized last month with an Exemplary Systems in Government Award from the Urban and Regional Information Systems Association as a Distinguished Enterprise System. He mentioned this award is one of only two selected in the nation. Secretary congratulated the Environmental Analysis Unit and partners who have helped develop this tool that will help us streamline and expedite the development and delivery of our projects.

### **Tulloss Bridge**

Secretary Boyette shared an update on the Gus Tulloss Bridge with the Board. He shared he had a great honor earlier in the month to recognize one of our own former board members Gus Tulloss. Secretary Boyette mentioned he drove down to Rocky Mount to dedicate

the Sunset Avenue bridge over Wesleyan Boulevard to Gus Tulloss. He shared Mr. Tulloss served on this Board since 2008 until last year. He stated we all know Mr. Tulloss for his commitment to improving transportation, for promoting collaboration and innovation and for helping communities. Secretary Boyette shared Mr. Tulloss was recently appointed to the Ports Board and the department will continue to work with him. Secretary Boyette stated as Chairman Fox said at the event, Mr. Tulloss is the model of the kind of person you want representing your community. His community and our entire state have been fortunate to have someone so engaged and passionate about serving others.

### **Personnel Updates**

Secretary Boyette shared updates on the personnel changes throughout the department with the Board. Secretary Boyette shared Mary Morton, Inspector General's, last day with the department would be October 1<sup>st</sup>. Secretary Boyette thanked Ms. Morton for her service and her commitment to the Office of Inspector General. Secretary Boyette shared he has asked Lonnetta Raynor to step in as Interim Inspector General starting September 3<sup>rd</sup>.

### **DELEGATED AUTHORITY ITEMS**

Chairman Fox stated that items C, D, H, and L are delegated to the Secretary and require no formal action by the Board.

**Item C:** All 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 Zimmer and seconded by Board Member Clarke to approve all projects for items G, I, K, M, N, O, P, R, and S. (excluding items C, D, H, and L as they are delegated authority items and require no formal Board action).

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

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

Board Members Moran, Taft, and Tillman were absent.

Chairman Fox stated the motion passed.

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

- Item O – Project EB-5985,48555.1.1,48555.2.1,48555.3.1,10951; This Project consists of the construction of sidewalks and ADA compliant curb ramps on 1) Cone Boulevard from Lafayette Street to O'Henry Boulevard (US 29) and 2) Elm Street north from Cone Boulevard to existing (west side) in Greensboro. This Supplemental Agreement is for the requested addition of the Preliminary Engineering phase to the Project.
- Item O – Project 36249.4359, 1000011804; This Project consists of the installation of a new traffic signal at the intersection of Jenks Road at Green Level Church Road (05-1522). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.
- Item O – Project 36249.4363, 1000011869; This Project consists of the modification of two traffic signals at NC 115 at McCord Road (SR 2427) and at NC 115 and NC 73 intersections. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$12,000.
- Item P – Project DURHAM\_2021\_09\_M001; From 0.01 mile west of SR 2484 (Big Fork Road) to 0.01 mile east of SR 2484 (Big Fork Road)
- Item R – Project 34503.2.1, ID No. R-2809B, Parcel 007, NC 98 (Wake Forest Bypass from west of US 1 to west of US 1A (South Main Street) in Wake Forest Wake County Disposal of approximately 0.37-acre surplus right of way (PDE), to Stiles Corporation on behalf of Wegmans Food Market, Inc, for no consideration.

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

- Item K – Project U-6008, WBS 47143.1.1; SR 2085 (Bryan Boulevard) from New Garden Road at Horsepen Creek Road in Greensboro. Interchange improvements. \$769,148.00 has previously been approved for preliminary engineering. Additional funds are requested.
- Item K – Project U-6016, WBS 47161.1.1; SR 2124 (Lewiston Road) at SR 2136 (Fleming Road). \$350,000.00 has previously been approved for preliminary engineering. Additional funds are requested.
- Item K – Project U-2729, WBS 34853.1.2; SR 1672 (Hanes Mill Road) from Museum Drive to SR 4000 (University Parkway). \$1,145,981.00 has previously been approved for preliminary engineering. Additional Strategic Transportation Investments funds are requested. This is a BUILD NC BOND project.
- Item M – Project U-3424; 34943.1.3, STPBG-1411(12); SR 1410 (Bunce Road) from US 401 (Raeford Road) to SR 1400 (Cliffdale Road.) \$2,297,951.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,925,516.00). Work associated with this WBS is complete. This WBS will be closed.
- Item N – Project EB-6028; WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET. AT THE REQUEST OF THE MPO, DELAY CONSTRUCTION FROM FY 21 TO FY 22.
- Item O – Project 36249.4349, 1000011688; This Project consists of an upgrade to an existing traffic signal on University Drive (SR 1226)/Grand Oaks Blvd (SR 1149) at Huffman Mill Road (SR 1158) in Burlington. The northbound left turn is be upgraded from permitted only to protected/permitted to accommodate traffic from new site at the southeast quadrant of intersection. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

# **NCDOT Board of Transportation Agenda**

## **ITEM C**

**AUGUST 17, 2021**

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

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
AUGUST 17, 2021  
DIVISION 00004

---

C204441  
47997.3.1  
NHPIIM-0117(048)  
WAYNE  
I-6048

PROPOSAL LENGTH 14.740 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION US-117 (I-795 FUTURE) FROM US-70 TO DUPLIN COUNTY LINE.

EST CONST PROGRESS.... FY-2022..82% OF BID  
FY-2023..18% OF BID

RPN 002 3 BIDDER(S) DBE GOAL 8.00 %  
ESTIMATE 6,806,318.40

DATE AVAILABLE SEP 27 2021

FINAL COMPLETION NOV 15 2022

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	5,993,008.21	-11.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	6,200,856.00	-8.9
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	7,148,393.85	+5.0

---

AWARDED

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
AUGUST 17, 2021  
DIVISION 00006

---

C204430  
45657.3.1  
STATE FUNDED  
HARNETT, CUMBERLAND  
B-5703

PROPOSAL LENGTH 0.176 MILES

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

LOCATION BRIDGE #60 OVER LOWER LITTLE RIVER ON US-401.

EST CONST PROGRESS.... FY-2022..91% OF BID  
FY-2023..09% OF BID

RPN 003 7 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 2,083,536.64

DATE AVAILABLE SEP 27 2021  
INTER COMPLETION SEP 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION FEB 28 2023

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	2,311,983.28	+11.0
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,388,342.20	+14.6
CONTI ENTERPRISES INC EDISON, NJ	2,396,442.00	+15.0
S T WOOTEN CORPORATION WILSON, NC	2,460,359.05	+18.1
T A LOVING COMPANY GOLDSBORO, NC	2,661,775.00	+27.8
DANE CONSTRUCTION INC MOORESVILLE, NC	2,709,041.76	+30.0
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	2,715,772.46	+30.3

---

PENDING



HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
AUGUST 17, 2021  
DIVISION 00006

---

\* C204649  
41499.3.3  
STATE FUNDED  
COLUMBUS  
R-5020B

PROPOSAL LENGTH 2.183 MILES

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

LOCATION US-701 BYPASS (MADISON ST - J K POWELL BLVD) FROM SR-1437 (VIRGIL AVE) TO US-74/76.

EST CONST PROGRESS.... FY-2022..27% OF BID  
FY-2023..30% OF BID  
FY-2024..27% OF BID  
FY-2025..16% OF BID

RPN 001 1 BIDDER(S) DBE GOAL 10.00 %  
ESTIMATE 24,786,284.81

DATE AVAILABLE SEP 27 2021

INTER COMPLETION JUN 15 2025 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2025

	\$ TOTALS	% DIFF
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	28,249,248.03	+14.0

---

AWARDED

APRIL 20, 2021 LETTING

41499.3.3  
STATE FUNDED  
COLUMBUS  
RPN 006

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

DATE AVAILABLE JUL 08 2021  
FINAL COMPLETION JAN 11 2025

ENGINEER'S ESTIMATE  
\$21,803,846.06

HIGHLAND PAVING CO LLC FAYETTEVILLE, NC

\$ TOTALS % DIFF  
26,902,546.33 +23.4

---

AUGUST 17, 2021 LETTING

41499.3.3  
STATE FUNDED  
COLUMBUS  
RPN 001

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

DATE AVAILABLE SEP 27 2021  
FINAL COMPLETION DEC 12 2025

ENGINEER'S ESTIMATE  
\$24,786,284.81

HIGHLAND PAVING CO LLC FAYETTEVILLE, NC

\$ TOTALS % DIFF  
28,249,248.03 +14.0

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
AUGUST 17, 2021  
DIVISION 00007

C204632  
34178.3.GV3  
IMS-040-4(148)  
DURHAM, ORANGE  
I-3306A, W-5707C

PROPOSAL LENGTH 13.000 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION I-40 FROM I-85 IN ORANGE COUNTY TO THE DURHAM COUNTY LINE AND I-40 WESTBOUND  
IN DURHAM COUNTY NEAR US-15/501.

EST CONST PROGRESS.... FY-2022..09% OF BID  
FY-2023..34% OF BID  
FY-2024..36% OF BID  
FY-2025..19% OF BID  
FY-2026..02% OF BID

RPN 004 3 BIDDER(S) DBE GOAL 10.00 %  
ESTIMATE 211,501,000.00

DATE AVAILABLE SEP 27 2021

INTER COMPLETION DEC 15 2021 COMPLETE ALL SIGNING/PAVEMENT MARKING NECESSARY TO REMOVE  
I-40 WB LEFT LANE NEAR EXIT 270 & WB OUTSIDE THRU LANE

FINAL COMPLETION NOV 01 2025

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
THE LANE CONSTRUCTION	93.50	19.59	236,457,869.00	+11.8	46,322,096.54	190,135,772.46	-10.1
FLATIRON CONSTRUCTORS INC	96.00	21.67	277,960,000.00	+31.4	60,233,932.00	217,726,068.00	+2.9
ARCHER WESTERN CONSTRUCTION LLC	90.50	17.09	270,923,500.00	+28.1	46,300,826.15	224,622,673.85	+6.2

PROPOSAL	PROPOSED COMPLETION DATE
THE LANE CONSTRUCTION CORPORATION	SEP 01 2025
FLATIRON CONSTRUCTORS INC	NOV 01 2025
ARCHER WESTERN CONSTRUCTION LLC	OCT 31 2025

ESTIMATE TOTAL 245,177,139.85

LETTING TOTAL 273,012,108.52 +11.4

**AWARDED**

3561

**NCDOT September 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**

**Technical Services**

**Geotechnical Engineering 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.

<b>STATEWIDE</b>	
Description of work:	2020 Geotechnical, GeoEnvironmental, and Foundation Testing Services LSC
Firm:	Catlin Engineers and Scientists, Wilmington, NC
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$1,750,000.00
SPSF Utilization:	100%

**Utilities 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.

<b>STATEWIDE</b>	
Description of work:	2019 Utilities Coordination LSC
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$350,000.00
SPSF Utilization:	0%

**END of ITEM D.**

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

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

**Projects to Increase or Decrease Funds:**

<b>Div / County</b>	<b>SR No. / Road Name</b>	<b>Description</b>	<b>Amount</b>
Div 7 Guilford	Various	Countywide surveys, plans and right-of-way signatures Increase funds WBS 7C.041038	\$100,472.44
Div 7 Rockingham	SR 1126 Landreth Rd	Grade, drain, base, and pave Increase funds WBS 7C.079241	\$93,000.00
Div 14 Henderson	SR 1130 Shoals Falls Rd	Grade, drain, base, pave, and erosion control Decrease funds WBS 14C.045166	(\$100,000.00)

**Projects to Establish Funds:**

<b>Div / County</b>	<b>SR No. / Road Name</b>	<b>Description</b>	<b>Amount</b>
Div 14 Macon	SR 1602 Big Bear Pen Rd	Grade, drain, base, pave, and erosion control Establish funds WBS 14C.056135	\$580,000.00

**Item E Summary:**

<b>2</b>	<b>Projects to Establish Funds</b>	<b>\$580,000.00</b>
<b>2</b>	<b>Projects to Increase Funds</b>	<b>\$193,472.44</b>
<b>0</b>	<b>Projects to Increase &amp; Close</b>	<b>\$0.00</b>
<b>1</b>	<b>Projects to Decrease Funds</b>	<b>(\$100,000.00)</b>
<b>0</b>	<b>Project Deletions</b>	<b>\$0.00</b>

## NCDOT September 2, 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 1</b>				
Currituck	52370	0.19	<b>Dustin Acres</b> Dustin Lane	7/14/21
Currituck	52371	0.39	<b>Poplar Ridge</b> Whisper Lane	7/12/21
<b>Division 4</b>				
Johnston	52372	0.61 0.06 0.06 0.16 0.05 0.08	<b>The Preserve</b> Preserve Drive Pal Court Bobwhite Court Longo Lane Big Oak Court Drake Drive	6/22/21
Wayne	52373	0.27	<b>Fairmax East</b> Extend SR 2206, Fairmax Road	4/6/21
<b>Division 5</b>				
Franklin	52374	0.21 0.03 0.03	<b>Holden Farms</b> Extend SR 1977, Alcock Lane Tuscan Court Alston Court	7/20/21
Franklin	52375	0.42 0.32 0.44 0.15 0.06 0.20 0.26 0.09 0.50	<b>Kendal Forest</b> Cornerstone Drive Applecross Drive Saddletree Drive Green Forest Drive Clover Court Somerset Drive Rockwood Road Issy Hawk Way Timberwind Road	7/20/21
Franklin	52376	0.49 0.40 0.21 0.16 0.42	<b>Oak Park</b> Oak Park Boulevard Shore Pine Drive Leaf Springs Way Glenloft Drive Ambergate Drive	6/8/21

## NCDOT September 2, 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 5 (Continued)</b>				
Franklin	52377	0.48	<b>Woodfield</b> Boxwood Drive	7/21/21
		0.05	Brushwood Court	
		0.10	Ferntree Lane	
		0.09	East Hackberry Lane	
		0.07	Walnut View Court	
		0.09	Junewood Lane	
Wake	52378	0.05	<b>The Village of Wynchester</b> Extend SR 4013, Corsham Drive	7/20/21
		0.06	Extend SR 5825, Corsham Drive	
		0.04	Extend SR 5840, Foy Glen Court	
<b>Division 7</b>				
Guilford	52379	0.19	<b>Hugh P. Smothers</b> Walkover Drive	6/30/21
Guilford	52380	0.07	<b>Kinwood Estates</b> Lava Road	6/3/21
Guilford	52381	0.08	<b>Pennywood Acres</b> Pennywood Court	6/30/21
Guilford	52382	0.06	<b>Pilot of Sedgfield</b> Pilot Circle	7/8/21
<b>Division 8</b>				
Chatham	52383	0.19	<b>Seaforth Landing</b> Lakes Edge Lane	6/4/21

## NCDOT September 2, 2021 Board of Transportation Agenda

### Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
--------	-----------------	--------------------------	--------------------------------	----------------

No abandonments

Number of roads petitioned for addition – 40  
Number of roads petitioned for abandonment - 0

### Corrections to the State Highway System:

County	Requested Action
Buncombe	Petition 21487. Correct the length of addition for Richmond Avenue from 1435.36 ft to 1584 ft. This correction is retroactive to May 7, 1976.
Lenoir	Petition 52301. Correct the length of abandonment for SR1387 Jenkins Lane from 0.01 to 0.04 miles (westernmost section). Correct the length of retainment for SR 1387 Jenkins Lane from 0.07 to 0.04 miles. This correction is retroactive to May 6, 2021.
Mecklenburg	Petition 52330. Correct the length of retainment for SR 2680 from 0.60 to 0.65 miles. Correct the length of retainment for SR 2772 from 0.55 to 0.85 miles. And correct the length of retainment for SR 2620 from 1.64 to 1.72 miles. This correction is retroactive to June 10, 2021.
Wake	Petition 52353. Correct the length of addition for Endwell Drive from 0.07 to 0.06 miles. This correction is retroactive to August 5, 2021.



**NCDOT SEPTEMBER 2021 BOARD OF TRANSPORTATION AGENDA**

**Funds Request**

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

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

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 4 Johnston	WBS 49502 was established (12/2020) for preliminary engineering associated with the SR 1560 (Ranch Road) extension project in Clayton; U-6223. Decrease funds <i>Transfer to 48811.3.1</i>	<u>Contingency</u> TOTAL	<u>(\$600,000.00)</u> (\$600,000.00)
Div 4 Johnston	WBS 48811.3.1 was established (11/2020) to extend SR 1560 (Ranch Road) from the existing roadway to US-70 Business/ NC-42 in Clayton; U-6223 Increase funds <i>Transfer from 49502</i>	<u>Contingency</u> TOTAL	<u>\$600,000.00</u> \$600,000.00
Div 10 Anson	Full depth reclamation of the parking lot at Peachland-Polkton Elementary School in Anson County. WBS 49790	<u>Contingency</u> TOTAL	<u>\$200,000.00</u> \$200,000.00
Div 10 Stanly	WBS 44856.1.34 was established (07/2018) for preliminary engineering to install a roundabout at SR 1200 (Bethel Church Road) and SR 1211 (Coley Store Road) near Locust; W-5710AF. Decrease funds	<u>High Impact / Low Cost</u> TOTAL	<u>(\$100,000.00)</u> (\$100,000.00)
Div 10 Stanly	WBS 44856.2.34 was established (06/2019) for right of way work needed to install a roundabout at SR 1200 (Bethel Church Road) and SR 1211 (Coley Store Road) near Locust; W-5710AF Decrease funds	<u>High Impact / Low Cost</u> TOTAL	<u>(\$100,000.00)</u> (\$100,000.00)

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

County	Description	Type	Amount
Div 10 Stanly	WBS 44856.3.34 was established (02/2021) for construction to install a roundabout at SR 1200 (Bethel Church Road) and SR 1211 (Coley Store Road) near Locust; W-5710AF Decrease funds	High Impact / Low Cost	(\$300,000.00)
		<u>TOTAL</u>	<u>(\$300,000.00)</u>

**Deletions:**

Div 2, Carteret County – WBS 48122 was established (06/2016) to construct curb repairs and replacements along US 70 between Friendly Drive and 23<sup>rd</sup> Street in Morehead City. This project is being deleted because the work was completed using other funds.

Div 10, Mecklenburg County – WBS 44829 was established (04/2017) to realign John Kirk Road from NC 49 to Mallard Creek Church Road in Charlotte. This project is being deleted because UNC Charlotte decided not to move forward with award and construction at this time.

<b>Summary:</b>	<b>Number of Divisions</b>	<b>2</b>
	<b>Number of Projects</b>	<b>6</b>
	<b>High Impact/Low Cost Commitment</b>	<b>(\$500,000.00)</b>
	<b>Small Construction Commitment</b>	<b>\$0.00</b>
	<b>Contingency Commitment</b>	<b>\$200,000.00</b>
	<b>Economic Development Commitment</b>	<b>\$0.00</b>
	<b>Public Access Commitment</b>	<b>\$0.00</b>
	<b>TOTAL:</b>	<b><u>(\$300,000.00)</u></b>

**NCDOT September 2021 Board of Transportation Agenda**

**Public Transportation Program**

**Town/County  
Division**

**Project Description**

**Estimated  
Cost**

There will be no items presented for approval at the September 2, 2021, Board of Transportation meeting.

**ITEM I - 1 SUMMARY – NO PROJECTS**

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

### **Rail Program**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Division 9 Rowan County 80000.2.1.12 Y-5500IA	The Rail Division requests board approval of additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for SR 1526 (Henderson Grove Church Road). Funding is needed for the construction of an alternate access roadway and the closure of an existing at-grade crossing (724 362M, MP Main 336.23). The total additional estimated cost to the Department is \$3,150,000.	\$3,150,000

**ITEM I - 2 SUMMARY – 1 PROJECT - (TOTAL STATE) \$3,150,000**

**NCDOT September 2021 Board of Transportation Agenda**

**Bicycle and Pedestrian Transportation Program**

**Town/County  
Division**

**Project Description**

**Estimated  
Cost**

There will be no items presented for approval at the September 2, 2021, Board of Transportation meeting.

**ITEM I - 3 SUMMARY – NO PROJECTS**

## NCDOT September 2021 Board of Transportation Agenda

### Aviation Program

Division Airport County	Project Description	Estimate
Division 1 Hyde County Airport Hyde County	<b>Runway Pavement Rehabilitation &amp; PAPI Navigational Aid Replacement (Construction) WBS TBD</b> This request will construct the rehabilitation of Runway 11/29 and replacement of 2 box Precision Approach Path Indicator (PAPI) units on both ends. The 2019 pavement condition report indicated that the runway pavement was in fair condition. The Safety Enhancement Program will provide state aid for local match. (PR# 2591 & 4151)	\$5,315,000 Total \$5,315,000 State \$0 Local
Division 1 Dare County Regional Airport Dare County	<b>Runway 23 Approach - Building Obstruction Removal WBS TBD</b> This request will create bid documents and demolish a building that penetrates the approach to Runway 23. (PR #4047)	\$350,000 Total \$315,000 State \$35,000 Local
Division 1 Martin County Airport Martin County	<b>Parallel Taxiway (Design/Bid) (Amendment) 36244.44.7.1</b> Additional design needed to relocate the Runway 3 threshold to mitigate current penetrations and correct the runway end light configuration on both runway ends as required by FAA. The Safety Enhancement Program will provide state aid for local match. (PR# 3425)	\$36,000 Total \$36,000 State \$0 Local
Division 3 Michael J. Smith Field Carteret County	<b>Runway 3/21 Rehabilitation (Design/Bid) WBS TBD</b> This request will design the rehabilitation of the airport's crosswind runway, which is required to accommodate aircraft due to winds. This will also include the removal of excess pavement width, reconstruction of the runway lighting and replacement of drainage structures as necessary. (PR # 4510)	\$400,000 Total \$360,000 State \$40,000 Local
Division 3 Duplin County Airport Duplin County	<b>Hangar Construction-Industrial Airpark Development (Amendment) 36244.20.14.1</b> This request will provide additional funds to fill the dry stormwater retention pond and prevent maintenance concerns for the airfield. (PR# 4294)	\$60,000 Total \$60,000 State \$0 Local

## NCDOT September 2021 Board of Transportation Agenda

### Aviation Program

Division 5 Triangle North Executive Airport Franklin County	<b>Runway/Taxiway/Aircraft Parking Apron Rehabilitation (Construction) (Amendment) 36244.43.11.1</b> This request will add construction funds for the apron rehabilitation of the existing apron only. Remaining construction is being federally funded. (PR# TBD)	\$4,193,728 Total \$3,774,355 State \$419,373 Local
Division 5 Triangle North Executive Airport Franklin County	<b>Aircraft Parking Apron Expansion, Taxilane Rehabilitation, and CA/RPR (Construction) WBS TBD</b> This request will provide construction funds for apron expansion needed to meet existing demand and complete taxilane rehabilitation. This will also include professional services for construction administration and inspection. Federal CARES funds will provide local match. (PR# TBD)	\$2,000,000 Total \$2,000,000 Fed \$0 Local
Division 6 Lumberton Regional Airport Robeson County	<b>Partial Parallel Taxiway and Turnaround Runway 23 (Construction) (Amendment) 36244.42.14.1</b> This request is to add construction funding to the existing design grant. The project consists of reconfiguring the existing taxiway network to improve operational safety and construct a new partial parallel taxiway on Runway 23. (PR #2408)	\$5,003,000 Total \$4,502,700 State \$500,300 Local
Division 8 Laurinburg-Maxton Scotland County	<b>Fuel Farm Replacement (Design Bid) WBS TBD</b> This request will fund the design of above ground fuel farm facilities to replace the existing underground system. The existing fuel farm has reached the end of its useful life. (PR#4181)	\$200,000 Total \$180,000 State \$20,000 Local

## NCDOT September 2021 Board of Transportation Agenda

### Aviation Program

Division 8 Raleigh Executive Jetport Lee County	<b>Airport South Development Area (Construction) WBS TBD</b> This request will provide construction funds for construction and construction services. This project will improve existing taxi lanes and construct new taxi lanes to allow for better traffic flow of existing tenants. (PR#4191)	\$5,300,000 Total \$4,770,000 State \$530,000 Local
Division 11 Mount Airy/Surry County Airport Surry County	<b>Partial Parallel Taxiway WBS TBD</b> This project will fund the construction phase of a partial taxiway that will result in a full parallel taxiway. Design, mitigation, and some grading has been completed. (PR#2553)	\$1,527,500 Total \$1,374,750 State \$152,750 Local
Division 12 Lincolnton-Lincoln County Regional Lincoln County	<b>Airport Hangars Site Prep WBS TBD</b> This request will provide funding for construction and construction services. This project will fill and grade a large area near the terminal building to allow for future development. Design was completed with federal funds. (PR#4261)	\$3,000,000 Total \$2,700,000 State \$300,000 Local
Division 12 Statesville Regional Airport Iredell County	<b>Land Acquisition RPZ Runway 10 WBS TBD</b> This project will fund the acquisition of land in the Runway Protection Zone (RPZ) per FAA guidance. This is needed to clear obstructions and protect the approach to Runway 10. (PR#3695)	\$ 852,125 Total \$766,912 State \$ 85,213 Local
Division 14 Macon County Airport Macon County	<b>New Fuel Farm (Amendment) 36244.2.12.1</b> This request will add construction funding to the existing design grant. The project consists of demolishing the existing fuel farm and installing a new fueling system to meet current demand. (PR#2944)	\$1,000,000 Total \$900,000 State \$100,000 Local

**ITEM I-4 SUMMARY – 14 REQUESTS – Total Cost: \$29,237,353**

**Total Federal Cost: \$2,000,000**

**Total State Aid Cost \$ 25,054,717**

**Total Local Investment \$ 2,182,636**

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



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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Hyde Co. Div. 1 B-5942 REGIONAL	WBS 46481.3.1 Bridge # 20 over Intracoastal Waterway on US 264. \$1,110,000.00 has previously been approved for construction. Funds need to be decreased (\$652,973.41). WBS will be closed.	-\$652,973.41
Northampton Co. Div. 1 R-5739 DIVISION	WBS 50197.1.1 NC 46 from NC 48 in Gaston to the Virginia state line. \$1,565,826.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$319,600.00
Perquimans Co. Div. 1 R-5869 STATEWIDE/ DIVISION	WBS 47894.1.1 US 17 from South of US17 Business (Edenton Road) to North of SR1220 (Wiggins Road). \$65,511.00 has previously been approved for preliminary engineering. Additional funds are requested using Division Tier funding.	\$428,000.00
Beaufort Co. Div. 2 B-5614 DIVISION	WBS 45569.1.2 Replace bridge 9 over Blounts Creek on SR 1112. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$609,700.00
Craven/ Jones Cos. Div. 2 I-6002 STATEWIDE	WBS 47746.3.1 Future I-42, from Dover in Jones County to Neuse River Bridge in New Bern. \$29,880,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,100,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Craven Co. Div. 2 R-5777C STATEWIDE	WBS 44648.1.4 US 70 from Thurman Road to Havelock Bypass. \$6,105,990.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$25,000.00
Duplin Co. Div. 3 B-5981 STATEWIDE	WBS 47747.1.1 Replace bridge 16 over CSX railroad on US 117 northbound lane and bridge preservation of bridge 17 over CSX railroad. \$539,233.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$174,000.00
Edgecombe Co. Div. 4 BR-0111WM DIVISION	WBS 48820.4.1 Replace bridges 3, 4 & 5 over Swift Creek on SR 1404 (Seven Bridges Road). Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2020.	\$12,546.00
Halifax Co. Div. 4 HE-0003 DIVISION	WBS 49811.1.1 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 preliminary engineering.	\$50,000.00
Johnston Co. Div. 4 U-6203 DIVISION	WBS 48663.1.1 NC 210 from NC 50 to SR 1330 (Raleigh Road). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,020,500.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Nash Co. Div. 4 U-5947 REGIONAL	WBS 46884.2.1 NC 43 (Benvenue Road) at US 64 Bypass Offramp. Construct roundabout. Initial funds are requested for full right of way.	\$80,000.00
Nash Co. Div. 4 U-5947 REGIONAL	WBS 46884.1.1 NC 43 (Benvenue Road) at US 64 Bypass Offramp. Construct roundabout. \$267,311.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$212,500.00
Nash Co. Div. 4 U-5996 DIVISION	WBS 47133.1.1 SR 1603 (Old Carriage Road) from Green Hills Road to SR 1770 (Eastern Avenue). \$2,764,235.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$93,600.00
Wayne Co. Div. 4 R-5829 DIVISION/ STATEWIDE	WBS 47101.1.1 US 70 from US 70 Bypass to east of SR 2314 (Pondfield Road). \$4,133,539.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,143,000.00
Wayne Co. Div. 4 U-3609BA REGIONAL	WBS 39026.2.3 US 13 (Berkeley Boulevard) at SR 1705 (Hood Swamp Road). \$348,238.00 has previously been approved for full right of way and utilities. Additional funds are requested. WBS will be closed.	\$456,927.53

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wayne Co. Div. 4 U-4753 DIVISION	WBS 39927.1.1 SR 1556 (Wayne Memorial Drive) from SR 1003 (New Hope Road) to proposed US 70 Bypass. \$986,406.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$382,100.00
Wayne Co. Div. 4 U-5724 REGIONAL	WBS 54016.1.2 US 13 (Berkeley Boulevard) - realignment of SR 1709 (Central Heights Road) at Berkeley Boulevard. \$2,667,735.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$671,000.00
Wilson Co. Div. 4 HL-0034 <b>BONUS ALLOCATION</b>	WBS 49762.1.1 SR 1356 (Raleigh Road Parkway) from Atlantic Christian College Drive to NC 42/NC 58 in Wilson. Initial funds are requested for preliminary engineering.	\$45,000.00
Wilson Co. Div. 4 U-5794 DIVISION	WBS 44365.1.1 SR 1309 (Bloomery Road)/SR 1382 (Packhouse Road) from NC 58 to US 264 Alternate. \$1,159,713.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$247,300.00
Durham Co. Div. 5 P-5717 REGIONAL	WBS 46929.2.1 Norfolk Southern H Line crossing 734 742W at SR 1121 (Cornwallis Road) in Durham. Construct grade separation. Initial funds are requested for full right of way.	\$5,891,500.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 B-5684 REGIONAL	WBS 45639.1.2 Replace bridge 146 over Crabtree Creek in Raleigh on US 401. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$79,400.00
Wake Co. Div. 5 B-5986 REGIONAL	WBS 47818.1.1 Replace bridge 34 over Norfolk Southern railroad on NC 231 in Wendell. \$191,470.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$264,000.00
Wake Co. Div. 5 I-5700WM STATEWIDE	WBS 50118.4.1 I-40 at SR 3015 (Airport Boulevard). Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2021.	\$88,921.00
Statewide Div. 5 M-0488D STATEWIDE	WBS 46404.1.4 Southeastern Extension of I-540 - Map Act Lawsuit. \$1,684,732.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$385,000.00
Wake Co. Div. 5 P-5715 REGIONAL	WBS 46927.2.1 New Hope Church Road grade separation over CSX rail line. \$6,400,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,500,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Raleigh/ Wake Co. Div. 5 P-5720 REGIONAL	WBS 46932.2.1 CSX crossing 630 601X at SR 2006 (Durant Road) in Raleigh. \$5,335,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,000,000.00
Wake Co. Div. 5 U-2719WM STATEWIDE	WBS 35869.4.1 Mitigation charges for U-2719 (Project combined with U-4437) I-440 / US 1 from south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) in Raleigh. Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2021.	\$939,918.00
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.2.2 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Triangle Park. \$75,010.00 has previously been approved for utilities. Additional Strategic Transportation Investments funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a <b>BUILD NC BOND</b> project.	\$245,000.00
Wake Co. Div. 5 U-6022 REGIONAL	WBS 47148.1.1 Town of Fuquay - Varina. Construct townwide ITS / Signal Systems. \$362,240.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$78,000.00
Wake Co. Div. 5 U-6023 DIVISION	WBS 47149.1.1 Town of Wake Forest. Construct townwide ITS / Signal System. \$443,692.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$42,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co Div. 5 U-6026 DIVISION	WBS 47150.1.1 Town of Knightdale. Construct townwide ITS / Signal system. \$352,535.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$32,000.00
Wake/ Harnett Cos. Divs. 5/6 R-5705 REGIONAL/ DIVISION	WBS 46377.1.1 NC 55 from just south of SR 1532 (Oak Grove Church Road) to NC 42 in Fuquay-Varina. \$3,675,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$190,000.00
Columbus Co. Div. 6 R-5020WM REGIONAL/ DIVISION	WBS 41499.4.2 US 701 Bypass (Madison Street - J K Powell Boulevard) from south of SR 1166 (Pleasant Plains Road) to north of the US 74-76 Bypass in Whiteville. \$30,934.40 Regional and \$24,305.60 Division initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2021.	\$55,240.00
Columbus Co. Div. 6 R-5820 DIVISION/ REGIONAL	WBS 47092.1.1 US 74/US 76 (COMB W/ R-5819) at SR 1735 (Chauncey Town Road). \$1,274,990.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$175,000.00
Cumberland Co. Div. 6 I-5986A STATEWIDE	WBS 47532.1.2 I-95 from I-95 Business (Exit 56) to SR 1001 (Long Branch Road - Exit 71). \$3,850,664.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$396,800.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. Div. 6 I-5986WM(A) STATEWIDE	WBS 47532.4.1 Wetland Mitigation charges for I-5986A (Project combined with I-5877) I-95 Business / US 301 (Exit 56) to SR 1001 (Long Branch Road) (Exit 71). Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2021.	\$2,975,311.00
Cumberland/ Robeson Cos. Div. 6 I-5987 REGIONAL	WBS 47533.1.1 I-95 from US 301 (Exit 22) to north of I-95 Business/US 301 (Exit 40). \$7,291,172.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,530,000.00
Cumberland Co. Div. 6 U-2519AB STATEWIDE/ REGIONAL	WBS 34817.1.S6 Fayetteville Outer Loop from south of SR 1118 (Parkton Road) to south of SR 1003 (Camden Road). \$1,411,325.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$189,550.00
Robeson Co. Div. 6 B-5985 REGIONAL	WBS 47749.1.1 NC 41 / NC 72 / SR 1600, replace bridges 125 and 175 over Lumber River. \$245,993.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$313,500.00
Robeson Co. Div. 6 I-5987B REGIONAL	WBS 47533.1.3 I-95 from south of NC 20 to south of proposed I-295. \$2,427,516.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$3,140,000.00



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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Robeson Co. Div. 6 I-6064 STATEWIDE/ REGIONAL	WBS 49067.1.1 I-95 from Milemarker 13 to Milemarker 22. \$4,775,147.00 has previously been approved for preliminary engineering. Additional \$580,000.00 Statewide and \$580,000.00 Regional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,160,000.00
Robeson Co. Div. 6 I-6064A REGIONAL	WBS 49067.3.1 I-95 from I-74 (Exit 13) to Carthage Road (Exit 19). Initial funds are requested for construction. This is a <b>Cash Flow</b> project with \$42,823,000.00 in SFY 22, \$44,286,000.00 in SFY 23, \$39,054,000.00 in SFY 24 and \$40,607,000.00 in SFY 25.	\$166,770,000.00
Robeson Co. Div. 6 I-6064B STATEWIDE	WBS 49067.3.2 I-95 from Carthage Road (Exit 19) to US 301 (Fayetteville Road, Exit 22). Initial funds are requested for construction. This is a <b>Cash Flow</b> project with \$17,534,000.00 in SFY 22, \$26,123,000.00 in SFY 23, \$20,338,000.00 in SFY 24 and \$8,305,000.00 IN SFY 25.	\$72,300,000.00
Robeson Co. Div. 6 I-6064B STATEWIDE	WBS 49067.2.2 I-95 from Carthage Road (Exit 19) to US 301 (Fayetteville Road, Exit 22). Initial funds are requested for full right of way. This is a <b>Cash Flow</b> project with \$3,715,000.00 in SFY 22 and \$3,714,000.00 in SFY 23.	\$7,429,000.00
Robeson Co. Div. 6 I-6064B STATEWIDE	WBS 49067.2.6 I-95 from Carthage Road (Exit 19) to US 301 (Fayetteville Road, Exit 22). Initial funds are requested for utilities.	\$2,025,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Robeson/ Cumberland Cos. Div. 6 U-2519AA STATEWIDE/ REGIONAL	WBS 34817.1.S5 Fayetteville Outer Loop from I-95 to south of SR 1118 (Parkton Road) in Robeson County. \$1,209,987.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$188,500.00
Robeson Co. Div. 6 U-5797 DIVISION	WBS 44367.1.1 SR 1997 (Fayetteville Road) from Farrington Street to East 22nd Street. \$2,083,720.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$264,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop - Map Act Lawsuit. \$2,950,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$272,000.00
Guilford Co. Div. 7 I-6004 STATEWIDE	WBS 47958.1.1 I-40/I-85 at SR 3056 (Rock Creek Dairy Road) interchange. \$13,260.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,500.00
Guilford/ Rockingham Cos. Div. 7 R-5823 DIVISION	WBS 47095.1.1 NC 65 / NC 68 from NC 65 in Stokesdale (Southernmost intersection) to US 220 / Future I-73. \$1,020,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$858,400.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greensboro/ Guilford Co. Div. 7 U-6008 DIVISION	WBS 47143.1.1 SR 2085 (Bryan Boulevard) from New Garden Road at Horsepen Creek Road in Greensboro. Interchange improvements. \$769,148.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$45,000.00
Guilford Co. Div. 7 U-6016 DIVISION	WBS 47161.1.1 SR 2124 (Lewiston Road) at SR 2136 (Fleming Road). \$350,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$121,000.00
Orange Co. Div. 7 I-3306AB STATEWIDE	WBS 34178.1.5 I-40 from NC 86 to Durham County Line. \$632,765.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$110,000.00
Orange Co. Div. 7 U-5846 DIVISION	WBS 50236.3.1 SR 1772 (Greensboro St.) at SR 1780 (Estes Drive) in Carrboro. \$2,639,060.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,910,000.00
Randolph/ Guilford Cos. Divs. 7/8 U-3400 DIVISION	WBS 38996.1.1 SR 1577 - SR 1004 (Archdale Road) from US 311 (Main Street) to east of Springwood Lane in Archdale. \$1,709,401.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$743,300.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Chatham Co. Div. 8 R-5724 DIVISION	WBS 50217.1.1 US 15/US 501 from south of US 64 Business to Powell Place Lane in Pittsboro. \$965,011.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$478,000.00
Chatham Co. Div. 8 R-5963 DIVISION	WBS 48599.1.1 New Route from US 15 / US 501 / NC 87 to US 64 Business. \$62,245.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$893,600.00
Lee Co. Div. 8 R-5959 DIVISION	WBS 48593.1.1 SR 1521 (Kelly Drive) from SR 1519 (Nash Street) to Northeast of Central Carolina Community College. \$80,490.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$375,100.00
Randolph Co. Div. 8 U-5711 DIVISION	WBS 50160.1.1 SR 1712 (Pineview Street) from west of Sylvan Street to US 220 Business in Asheboro. \$647,060.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$64,000.00
Randolph Co. Div. 8 U-5743 REGIONAL	WBS 50165.1.1 NC 42 from SR 2237 (East Salisbury Street) to north of US 64 / NC 49 (Dixie Drive) in Asheboro. \$709,002.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$179,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Richmond Co. Div. 8 U-5706 DIVISION	WBS 50157.1.1 US 74 Business to SR 1426 (Aberdeen Road); construct two lane facility utilizing sections of SR 1923 (Broad Street), SR 1641 (Clemmer Road) and SR 1645 (Mt. Olive Church Road); remainder on new location. \$1,810,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$694,000.00
Davidson Co. Div. 9 R-5737 DIVISION	WBS 50195.1.1 US 29 / US 70 / Business 85 at SR 1798 (Old Greensboro Road). \$1,800,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$512,000.00
Davidson Co. Div. 9 U-5757 REGIONAL	WBS 54035.1.1 NC 8 (Winston Road) from 9th Street to SR 1408 (Biesecker Road) in Lexington. \$1,286,120.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$103,200.00
Statewide Div. 9 M-0488B STATEWIDE	WBS 46404.1.2 Winston-Salem Northern Beltway - Map Act Lawsuit. \$6,894,734.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$880,000.00
Forsyth Co. Div. 9 R-2247D REGIONAL	WBS 34409.1.20 Winston-Salem Northern Beltway (Western Section), north of SR 1348 (Robinhood Road - Meadowlark Drive) to NC 67. Initial funds are requested for preliminary engineering.	\$25,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Winston-Salem/ Forsyth Co. Div. 9 U-2579 REGIONAL	WBS 34839.2.20 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$5,235,000.00 has previously been approved for Map Act Appraisal & future acquisition of specific parcels for segments AA, AB, B and C. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$145,000.00
Forsyth Co. Div. 9 U-2579WM(B) STATEWIDE	WBS 34839.4.6 Winston-Salem Northern Beltway Eastern Section (Future I-74) from US 158 to I-40 Business / US 421. \$356,301.00 in initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2020 and \$725,335.00 is requested for Fiscal Year 2021.	\$1,081,636.00
Forsyth Co. Div. 9 U-2729 DIVISION	WBS 34853.1.2 SR 1672 (Hanes Mill Road) from Museum Drive to SR 4000 (University Parkway). \$1,145,981.00 has previously been approved for preliminary engineering. Additional Strategic Transportation Investments funds are requested. This is a <b>BUILD NC BOND</b> project.	\$339,200.00
Forsyth Co. Div. 9 U-2925(L) DIVISION	WBS 34892.2.4 Salem Creek Connector from SR 4326 (Rams Drive, formerly Stadium Drive) to SR 4325 (Martin Luther King Jr. Drive). Initial funds are requested for landscaping.	\$1,500,000.00
Forsyth Co. Div. 9 U-5760 DIVISION	WBS 46381.1.1 Kernersville Southern Loop at US 421/Business 40 to NC 66 (West Mountain Street) in Kernersville. \$2,700,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$476,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth Co. Div. 9 U-6003 DIVISION	WBS 47138.1.1 New route from SR 1969 (Piney Grove Road) to NC 150 (North Main Street) in Kernersville. \$687,244.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$35,000.00
Forsyth Co. Div. 9 U-6005 DIVISION	WBS 47140.1.1 NC 65 (Bethania -Rural Hall Road) from US 52 to SR 3983 (Northridge Drive) in Rural Hall. \$620,510.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$112,000.00
Rowan Co. Div. 9 B-5772 DIVISION	WBS 45728.1.2 Replace bridge 66 over the Norfolk Southern railway tracks on SR 1724 (Hurley School Road). \$210,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$173,300.00
Rowan Co. Div. 9 U-5738 DIVISION	WBS 50163.1.1 SR 2528 (Julian Road) from US 601 (Jake Alexander Boulevard) to SR 2667 (Summit Park Drive) in Salisbury. \$1,355,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$222,100.00
Cabarrus Co. Div. 10 R-2533CC(L) REGIONAL	WBS 34448.3.11 NC 49 from east of SR 2630 (Cline Road) to east of NC 73. \$443,000.00 has previously been approved for landscaping. Funds need to be decreased (\$76,971.01). WBS will be closed.	-\$76,971.01

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cabarrus/ Mecklenburg Cos. Div. 10 R-5706 REGIONAL	WBS 46378.1.1 NC 73 (Davidson Highway) from SR 2693 (Davidson-Concord Road) to US 29. \$4,481,950.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$151,500.00
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.3.1 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. \$9,344,000.00 has previously been approved for construction. Additional Strategic Transportation Investments funds are requested. This is a <b>BUILD NC BOND</b> project.	\$3,000,000.00
Cabarrus Co. Div. 10 U-5956 REGIONAL	WBS 46891.1.1 US 29 - Realign Union Cemetery Road to intersect US 29 at Rock Hill Church Road and eliminate the current intersection of Union Cemetery Road and Cabarrus Avenue by creating a cul-de-sac. \$1,166,125.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$212,000.00
Cabarrus Co. Div. 10 Y-4810K STATEWIDE	WBS 40325.2.46 Rogers Lake Road Overpass Project. \$13,082,059.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,917,915.00
Mecklenburg Co. Div. 10 B-5984 REGIONAL	WBS 47816.1.1 Replace bridge 88 over Southern Railroad on NC 49. \$187,515.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$108,000.00



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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. Div. 10 R-2632AB REGIONAL	WBS 38824.1.2 NC 73 from NC 115 to SR 2693 (Davidson-Concord Road). \$1,951,759.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$423,300.00
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.2.1 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. \$8,800,000.00 has previously been approved for full right of way. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$250,000.00
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.2.2 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. \$1,075,000.00 has previously been approved for utilities. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$50,000.00
Union Co. Div. 10 B-5949 REGIONAL	WBS 45984.1.1 Replace bridge 53 over Stewarts Creek on NC 200. \$31,440.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$94,700.00
Ashe Co. Div. 11 R-2915D(L) REGIONAL	WBS 34518.3.9 US 221 from South of NC 194 to US 221 Bypass. Initial funds are requested for landscaping.	\$269,035.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Ashe Co. Div. 11 R-5832 DIVISION	WBS 47104.1.1 NC 88 from NC 88 to NC 194. \$823,164.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$515,000.00
Caldwell Co. Div. 11 U-6034 DIVISION	WBS 46968.1.1 US 321 Alternate from SR 1109 (Pinewood Road) to SR 1106 (Duke Street). \$794,220.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$416,800.00
Caldwell Co. Div. 11 U-6036 DIVISION	WBS 46971.1.1 SR 1109 (Pinewood Road) from US 321 to SR 1931 (Bert Huffman Road). \$619,400.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$192,000.00
Surry Co. Div. 11 R-5714 REGIONAL	WBS 50210.1.1 US 601 from US 52 to SR 1365 (Forrest Drive). \$1,730,866.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$364,600.00
Wilkes Co. Div. 11 BR-0125WM DIVISION	WBS 48834.4.1 Replace bridge 663 over East Prong Roaring River on SR 1002 (Traphill Road). Initial Ecosystem Enhancement Program funds are requested for Fiscal Year 2020.	\$236,543.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Yadkin Co. Div. 11 R-5913 DIVISION	WBS 48468.1.1 NC 67 (Elm Street) at NC 67 (North Bridge Street) to US 21 Business (West Main Street) in Jonesville. \$17,651.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$176,000.00
Yadkin Co. Div. 11 U-5809 DIVISION	WBS 44382.1.1 US 601 (State Street) from US 421 to SR 1146 (Lee Avenue). \$1,469,706.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,500.00
Catawba Co. Div. 12 R-3603A DIVISION	WBS 38870.1.2 NC 127 from SR 1400 (Cloninger Mill Road) to SR 1156 (Richey Road). \$2,029,231.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$271,200.00
Cleveland Co. Div. 12 M-0488A REGIONAL	WBS 46404.1.14 Shelby Bypass - Map Act Lawsuit. \$1,179,231.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$190,000.00
Gaston Co. Div. 12 U-5821 DIVISION	WBS 44393.1.1 NC 279 (New Hope Road) from SR 2478 (Titman Road) to SR 2435 (Union Hope Road). \$1,383,620.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$441,500.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Gaston Co. Div. 12 U-6146 REGIONAL	WBS 48392.1.1 US 74 (Wilkinson Boulevard) from Market Street to SR 2015 (Alberta Avenue). \$1,070,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$150,000.00
Iredell Co. Div. 12 I-3819B STATEWIDE	WBS 34192.3.2 I-40 / I-77 interchange. \$4,348,165.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,915,000.00
Iredell Co. Div. 12 R-3833C DIVISION	WBS 34554.1.3 SR 1100 (Brawley School Road) from I-77 to US 21. \$3,319,644.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$452,700.00
Iredell Co. Div. 12 U-5817 DIVISION	WBS 44389.1.1 SR 1246 (Fairview Road) extension over I-77 to connect with SR 1206 (Alcove Road). \$1,704,951.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$339,200.00
Lincoln Co. Div. 12 R-5721A REGIONAL	WBS 50215.1.2 NC 73 from NC 16 to Vance Road Extension/Beatties Ford Road. \$1,092,229.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$44,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Buncombe Co. Div. 13 U-5834 DIVISION	WBS 50226.1.1 SR 3116 (Mills Gap Road) from US 25 (Hendersonville Road) to SR 3157 (Weston Road). \$1,297,389.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$204,500.00
McDowell Co. Div. 13 R-0204E DIVISION	WBS 34329.1.4 US 221 - NC 226 (Marion Bypass) from I-40 to SR 1153 (Goose Creek Road). \$133,681.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$25,000.00
Rutherford Co. Div. 13 R-2233BB STATEWIDE/ DIVISION	WBS 34400.1.S5 US 221 south of US 74 Business to north of SR 1366 (Roper Loop Road). \$5,352,004.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$684,000.00
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.2.1 NC 175 from Georgia State Line to US 64, upgrade roadway. \$3,460,000.00 has previously been approved for full right of way and utilities. Additional Strategic Transportation Investments funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a <b>BUILD NC BOND</b> project.	\$302,000.00
Haywood Co. Div. 14 U-5839 DIVISION	WBS 50230.1.1 US 276 (Russ Avenue) from US 23/74 to US 23 Business (Main Street). \$3,503,225.00 has previously been approved for preliminary engineering. Additional Strategic Transportation Investments funds are requested. This is a <b>BUILD NC BOND</b> project.	\$194,400.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.3.1 SR 1547 (Old Airport Road) from US 25 to Mills Gap Road. \$10,042,521.00 has previously been approved for construction. Additional Strategic Transportation Investments funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a <b>BUILD NC BOND</b> project.	\$1,200,000.00
Henderson Co. Div. 14 U-5887 DIVISION	WBS 44634.2.1 SR 1783 (Highland Lake Road) from NC 225 to US 176. \$460,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$335,000.00
Henderson Co. Div. 14 U-5887 DIVISION	WBS 44634.1.1 SR 1783 (Highland Lake Road) from NC 225 to US 176. \$1,094,084.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$171,000.00
Transylvania Co. Div. 14 R-5605 DIVISION	WBS 43587.2.1 Davidson River Village Connector from US 64/US 276 to US 64 in Pisgah Forest. \$879,708.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$177,000.00
Statewide M-0505 DIVISION	WBS 46440.1.1 Implementation of Transportation Program Management Unit (TPMU) oversight for locally-administered projects including preparation of agreements and funding authorization requests. \$978,345.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$128,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.4 Mitigation for Cape Fear 02. \$10,000,000.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$7,000,000.00 using 40% Statewide (2,800,000.00) / 30% Regional (\$2,100,000.00) / 30% Division (\$2,100,000.00). Funds are not needed at this time.	-\$7,000,000.00
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.1 Mitigation for Neuse Basin 0201. \$22,000,000.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$19,000,000.00 using 40% Statewide (\$7,600,000.00) / 30% Regional (\$5,700,000.00) / 30% Division (\$5,700,000.00). Funds are not needed at this time.	-\$19,000,000.00
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.3 Mitigation for Yadkin 01. \$26,000,000.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$19,000,000.00 using 40% Statewide (\$7,600,000.00) / 30% Regional (\$5,700,000.00) / 30% Division (\$5,700,000.00). Funds are not needed at this time.	-\$19,000,000.00
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.2 Mitigation for Neuse Basin 0202. \$11,000,000.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$7,000,000.00 using 40% Statewide (2,800,000.00) / 30% Regional (\$2,100,000.00) / 30% Division (\$2,100,000.00). Funds are not needed at this time.	-\$7,000,000.00
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.7 Mitigation for Pasquotank 0205. \$14,318,118.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$11,000,000.00 using 40% Statewide (4,400,000.00) / 30% Regional (\$3,300,000.00) / 30% Division (\$3,300,000.00). Funds are not needed at this time.	-\$11,000,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.8 Mitigation for Watauga 0103. \$6,471,648.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$4,000,000.00 using 40% Statewide (1,600,000.00) / 30% Regional (\$1,200,000.00) / 30% Division (\$1,200,000.00). Funds are not needed at this time.	-\$4,000,000.00
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.9 Mitigation for Cape Fear 0005. \$10,167,998.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$8,000,000.00 using 40% Statewide (3,200,000.00) / 30% Regional (\$2,400,000.00) / 30% Division (\$2,400,000.00). Funds are not needed at this time.	-\$8,000,000.00
Statewide M-0539 STATEWIDE/ REGIONAL/ DIVISION	WBS 49082.4.5 Mitigation for French Broad 0105. \$10,000,000.00 has previously been approved for private mitigation bank credits. Funds need to be decreased \$6,000,000.00 using 40% Statewide (2,400,000.00) / 30% Regional (\$1,800,000.00) / 30% Division (\$1,800,000.00). Funds are not needed at this time.	-\$6,000,000.00



STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$96,616,001.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	32 PROJECTS	\$184,016,218.11
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	50 PROJECTS	\$21,798,689.00
DIVISION/STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$3,255,000.00
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$420,240.00
STATEWIDE/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$1,538,050.00
BONUS ALLOCATION	1 PROJECT	\$45,000.00
STATEWIDE/REGIONAL/DIVISION TRANSPORTATION INVESTMENTS	8 PROJECTS	-\$81,000,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>118 PROJECTS</b>	<b>\$226,689,198.11</b>

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
HERTFORD CO. DIV. 1 SS-6001R	WBS 49791.1.1 NC 461 AT SR 1108 (UNION ROAD/BOONE FARM ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 01-21-63998P	\$2,000.00
HERTFORD CO. DIV. 1 SS-6001R	WBS 49791.3.1 NC 461 AT SR 1108 (UNION ROAD/BOONE FARM ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 01-21-63998C	\$10,000.00
NORTHAMPTON CO. DIV. 1 SS-6001S	WBS 49792.1.1 US 158 BETWEEN 350 FEET EAST OF SR 1358 (DELOATCH MILL ROAD) AND 950 FEET EAST OF SR 1358. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 01-21-63999P	\$1,000.00
NORTHAMPTON CO. DIV. 1 SS-6001S	WBS 49792.3.1 US 158 BETWEEN 350 FEET EAST OF SR 1358 (DELOATCH MILL ROAD) AND 950 FEET EAST OF SR 1358. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 01-21-63999C	\$45,000.00
GREENE CO. DIV. 2 SS-6002AS	WBS 49793.1.1 US 13 AT SR 1132 (SHINE ROAD/FREE GOSPEL ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR VEHICLE ENTERING WHEN FLASHING SHOULDER-MOUNTED FLASHERS INSTALLATION. FILE 02-20-62355P	\$4,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
GREENE CO. DIV. 2 SS-6002AS	WBS 49793.3.1 US 13 AT SR 1132 (SHINE ROAD/FREE GOSPEL ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR VEHICLE ENTERING WHEN FLASHING SHOULDER- MOUNTED FLASHERS INSTALLATION. FILE 02-20-62355C	\$61,000.00
LENOIR CO. DIV. 2 SS-6002AT	WBS 49798.1.1 NC 903 BETWEEN THE DUPLIN COUNTY LINE AND SR 1309 (JENNY LIND ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR RUMBLE STRIPES INSTALLATION. FILE 02-21-64402P	\$5,000.00
LENOIR CO. DIV. 2 SS-6002AT	WBS 49798.3.1 NC 903 BETWEEN THE DUPLIN COUNTY LINE AND SR 1309 (JENNY LIND ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR RUMBLE STRIPES INSTALLATION. FILE 02-21-64402C	\$125,000.00
GRIMESLAND / PITT CO. DIV. 2 SS-6002AU	WBS 49796.1.1 NC 33 AT SR 1565 (BEAUFORT STREET). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH MEDIAN ISLANDS, CURB RAMP REVISIONS, AND PAVEMENT MARKING REVISIONS. FILE 02-20-62593P	\$10,000.00
GRIMESLAND / PITT CO. DIV. 2 SS-6002AU	WBS 49796.3.1 NC 33 AT SR 1565 (BEAUFORT STREET). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH MEDIAN ISLANDS, CURB RAMP REVISIONS, AND PAVEMENT MARKING REVISIONS. FILE 02-20-62593C	\$42,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
PITT CO. DIV. 2 SS-6002AV	WBS 49797.1.1 SR 1149 (OLD NC 11) BETWEEN 2,450 FEET AND 3,100 FEET SOUTH OF SR 1131 (REEDY BRANCH ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 02-21-64100P	\$13,000.00
PITT CO. DIV. 2 SS-6002AV	WBS 49797.2.1 SR 1149 (OLD NC 11) BETWEEN 2,450 FEET AND 3,100 FEET SOUTH OF SR 1131 (REEDY BRANCH ROAD). INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 02-21-64100R	\$25,000.00
PITT CO. DIV. 2 SS-6002AV	WBS 49797.3.1 SR 1149 (OLD NC 11) BETWEEN 2,450 FEET AND 3,100 FEET SOUTH OF SR 1131 (REEDY BRANCH ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 02-21-64100C	\$70,000.00
LENOIR CO. DIV. 2 SS-6002AW	WBS 49794.1.1 SR 1536 (WHEAT SWAMP ROAD) AT SR 1541 (INSTITUTE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 02-20-62428P	\$7,000.00
LENOIR CO. DIV. 2 SS-6002AW	WBS 49794.3.1 SR 1536 (WHEAT SWAMP ROAD) AT SR 1541 (INSTITUTE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 02-20-62428C	\$36,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
PINK HILL / LENOIR CO. DIV. 2 SS-6002AX	WBS 49795.1.1 NC 11 AT SR 1108 (PINE STREET). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 02-20-62590P	\$1,000.00
PINK HILL / LENOIR CO. DIV. 2 SS-6002AX	WBS 49795.3.1 NC 11 AT SR 1108 (PINE STREET). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 02-20-62590C	\$10,000.00
BRUNSWICK CO. DIV. 3 SS-6003AV	WBS 49804.2.1 SR 1438 (LANVALE ROAD) AND SR 1437 (OLD FAYETTEVILLE ROAD). INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR TRAFFIC SIGNAL AND TURN LANES INSTALLATION. THIS PROJECT IS BEING SET UP AS A COMPANION TO A HI IMPACT/LOW COST PROJECT UNDER WBS 48861. TRANSFER \$200,000 FROM SS-6003AV (WBS 49804.2.1) TO WBS 48861, AND THEN CLOSE WBS 49804.2.1. FILE 03-21-64386R	\$200,000.00
DUPLIN CO. DIV. 3 SS-6003AW	WBS 49799.1.1 NC 24 AT NC 50. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL AND PAVEMENT MARKING REVISIONS. FILE 03-20-60487P	\$9,000.00
DUPLIN CO. DIV. 3 SS-6003AW	WBS 49799.3.1 NC 24 AT NC 50. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL AND PAVEMENT MARKING REVISIONS. FILE 03-20-60487C	\$32,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DUPLIN CO. DIV. 3 SS-6003AX	WBS 49800.1.1 NC 41 BETWEEN THE WALLACE EASTERN MUNICIPAL LIMIT TO SR 1988 (RODNEY LANIER ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR LONG LIFE PAVEMENT MARKING INSTALLATION. FILE 03-20-61831P	\$5,000.00
DUPLIN CO. DIV. 3 SS-6003AX	WBS 49800.3.1 NC 41 BETWEEN THE WALLACE EASTERN MUNICIPAL LIMIT TO SR 1988 (RODNEY LANIER ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR LONG LIFE PAVEMENT MARKING INSTALLATION. FILE 03-20-61831C	\$314,000.00
DUPLIN CO. DIV. 3 SS-6003AY	WBS 49801.1.1 SR 1500 (TRAM ROAD) AND SR 1502 (BENNETTS BRIDGE ROAD) AND SR 1521 (SCOTTS STORE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP WITH FLASHERS INSTALLATION. FILE 03-21-62370P	\$6,000.00
DUPLIN CO. DIV. 3 SS-6003AY	WBS 49801.3.1 SR 1500 (TRAM ROAD) AND SR 1502 (BENNETTS BRIDGE ROAD) AND SR 1521 (SCOTTS STORE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP WITH FLASHERS INSTALLATION. FILE 03-21-62370C	\$23,000.00
TEACHEY / DUPLIN CO. DIV. 3 SS-6003AZ	WBS 49803.1.1 SR 1150 (LODGE STREET) AND SR 1172 (EAST AVENUE). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 03-21-64347P	\$1,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
TEACHEY / DUPLIN CO. DIV. 3 SS-6003AZ	WBS 49803.3.1 SR 1150 (LODGE STREET) AND SR 1172 (EAST AVENUE). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 03-21-64347C	\$17,000.00
BRUNSWICK CO. DIV. 3 SS-6003J	WBS 49243.1.1 SR 1437 (OLD FAYETTEVILLE ROAD) AND SR 1438 (LANVALE ROAD). \$4,500 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR AN ALL WAY STOP INSTALLATION. PROJECT SCOPE HAS CHANGED TO A TRAFFIC SIGNAL AND TURN LANE INSTALLATION AND WILL BE CONSTRUCTED WITH OTHER FUNDS. REDUCE FUNDS AND DELETE PROJECT. FILE 03-20-59796-1	(\$4,367.46)
BRUNSWICK CO. DIV. 3 SS-6003J	WBS 49243.3.1 SR 1437 (OLD FAYETTEVILLE ROAD) AND SR 1438 (LANVALE ROAD). \$22,500 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR AN ALL WAY STOP INSTALLATION. PROJECT SCOPE HAS CHANGED TO A TRAFFIC SIGNAL AND TURN LANE INSTALLATION AND WILL BE CONSTRUCTED WITH OTHER FUNDS. REDUCE FUNDS AND DELETE PROJECT. FILE 03-20-59796-2	(\$22,500.00)
HALIFAX CO. DIV. 4 SS-6004BE	WBS 49809.1.1 SR 1400 (THELMA ROAD) BETWEEN US 158 AND SR 1426 (BOLLING ROAD/ZOO ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 04-21-63799P	\$1,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
HALIFAX CO. DIV. 4 SS-6004BE	WBS 49809.3.1 SR 1400 (THELMA ROAD) BETWEEN US 158 AND SR 1426 (BOLLING ROAD/ZOO ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 04-21-63799C	\$50,000.00
NASH CO. DIV. 4 SS-6004BF	WBS 49806.1.1 NC 97 AT NC 231. NC 581 AT SR 1134 (STRICKLAND ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH NEW FLASHER INSTALLATION AND EXISTING FLASHER REVISIONS. FILE 04-20-62584P	\$15,000.00
NASH CO. DIV. 4 SS-6004BF	WBS 49806.3.1 NC 97 AT NC 231. NC 581 AT SR 1134 (STRICKLAND ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH NEW FLASHER INSTALLATION AND EXISTING FLASHER REVISIONS. FILE 04-20-62584C	\$90,000.00
JOHNSTON CO. DIV. 4 SS-6004BG	WBS 49812.1.1 NC 210 AT SR 1309 (OLD FAIRGROUND ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 04-21-64312P	\$3,000.00
JOHNSTON CO. DIV. 4 SS-6004BG	WBS 49812.3.1 NC 210 AT SR 1309 (OLD FAIRGROUND ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 04-21-64312C	\$1,000.00



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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
NASH CO. DIV. 4 SS-6004BH	WBS 49810.1.1 NC 43 (BENVENUE ROAD) AT SR 1613 (THOMAS A BETTS PARKWAY). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR DO NOT ENTER AND SIGNAL AHEAD WARNING SIGNS INSTALLATION, TRAFFIC SIGNAL REVISIONS, SHOULDER WIDENING, AND PAVEMENT MARKING UPGRADES. FILE 04-21-64014P	\$5,000.00
NASH CO. DIV. 4 SS-6004BH	WBS 49810.3.1 NC 43 (BENVENUE ROAD) AT SR 1613 (THOMAS A BETTS PARKWAY). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR DO NOT ENTER AND SIGNAL AHEAD WARNING SIGNS INSTALLATION, TRAFFIC SIGNAL REVISIONS, SHOULDER WIDENING, AND PAVEMENT MARKING UPGRADES. FILE 04-21-64014C	\$70,000.00
WILSON CO. DIV. 4 SS-6004BI	WBS 49808.1.1 NC 58 0.5 MILE NORTH OF SR 1627 (CARRIE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 04-20-62616P	\$1,000.00
WILSON CO. DIV. 4 SS-6004BI	WBS 49808.3.1 NC 58 0.5 MILE NORTH OF SR 1627 (CARRIE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 04-20-62616C	\$56,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WAYNE CO. DIV. 4 SS-6004BJ	WBS 49805.1.1 NC 111 AT SR 1547 (STONE CREEK CHURCH ROAD); AND, SR 1745 (PINEVIEW CEMETERY ROAD) AT SR 1948 (CAMP JUBILEE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 04-20-62421P	\$5,000.00
WAYNE CO. DIV. 4 SS-6004BJ	WBS 49805.3.1 NC 111 AT SR 1547 (STONE CREEK CHURCH ROAD); AND, SR 1745 (PINEVIEW CEMETERY ROAD) AT SR 1948 (CAMP JUBILEE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS. FILE 04-20-62421C	\$70,000.00
JOHNSTON CO. DIV. 4 SS-6004BK	WBS 49807.1.1 NC 231 AT NC 222 AND SR 2105 (BUCK ROAD); NC 242 AT SR 1168 (TARHEEL ROAD); AND, NC 42 AT SR 1720 (THANKSGIVING FIRE DEPARTMENT ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH SHOULDER MOUNTED FLASHERS. FILE 04-20-62587P	\$15,000.00
JOHNSTON CO. DIV. 4 SS-6004BK	WBS 49807.3.1 NC 231 AT NC 222 AND SR 2105 (BUCK ROAD); NC 242 AT SR 1168 (TARHEEL ROAD); AND, NC 42 AT SR 1720 (THANKSGIVING FIRE DEPARTMENT ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION WITH SHOULDER MOUNTED FLASHERS. FILE 04-20-62587C	\$130,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WAKE CO. DIV. 5 SM-5705AD	WBS 48724.3.1 NC 98 AT SR 1922 (CAMP KANATA ROAD). \$210,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION AND TRAFFIC SIGNAL INSTALLATION. THIS PROJECT WAS SET UP ONLY AS A 20% COMPANION MATCH TO ALLOCATED STBG-DA FUNDS FOR THE LOCATION. ADDITIONAL FUNDS ARE NEEDED DUE TO CONSTRUCTION COST INCREASES. RE-OPEN CONSTRUCTION WBS, INCREASE FUNDS, TRANSFER \$210,000 FROM SM-5705AD (48724.3.1) TO U-6222 (48812.3.1) TO COVER THE 20% STATE MATCH NEEDED, AND THEN CLOSE 48724.3.1. FILE #	\$221.44
RALEIGH /WAKE CO. DIV. 5 SS-6005AD	WBS 49813.1.1 SR 1007 (POOLE ROAD) AT SR 5233 (OLD POOLE ROAD) (EASTERN INTERSECTION). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 05-19-59275P	\$6,000.00
RALEIGH /WAKE CO. DIV. 5 SS-6005AD	WBS 49813.2.1 SR 1007 (POOLE ROAD) AT SR 5233 (OLD POOLE ROAD) (EASTERN INTERSECTION). INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 05-19-59275R	\$2,000.00
RALEIGH /WAKE CO. DIV. 5 SS-6005AD	WBS 49813.3.1 SR 1007 (POOLE ROAD) AT SR 5233 (OLD POOLE ROAD) (EASTERN INTERSECTION). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL INSTALLATION. FILE 05-19-59275C	\$200,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DURHAM CO. DIV. 5 SS-6005AE	WBS 49815.1.1 US 70 AT SR 1926 (ANGIER AVENUE). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR DIRECTIONAL CROSSOVER INSTALLATION. FILE 05-21-64346P	\$10,000.00
DURHAM CO. DIV. 5 SS-6005AE	WBS 49815.3.1 US 70 AT SR 1926 (ANGIER AVENUE). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR DIRECTIONAL CROSSOVER INSTALLATION. FILE 05-21-64346C	\$45,000.00
GARNER /WAKE CO. DIV. 5 SS-6005AF	WBS 49814.1.1 SR 2812 (TIMBER DRIVE) AT SR 2715 (WOODLAND ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 05-20-60192P	\$3,000.00
GARNER /WAKE CO. DIV. 5 SS-6005AF	WBS 49814.3.1 SR 2812 (TIMBER DRIVE) AT SR 2715 (WOODLAND ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 05-20-60192C	\$25,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ROBESON CO. DIV. 6 SS-6006AZ	WBS 49821.1.1 MULTIPLE CURVES ON: US 501, NC 72, NC 130, NC 211, NC 711, SR 1001, SR 1003, SR 1006, SR 1155, SR 1166, SR 1312, SR 1339, SR 1505, SR 1507, SR 1515, SR 1576, SR 1578, SR 1709, SR 1748, SR 1904, SR 1905, SR 1907, SR 1947, SR 1955, SR 1956, SR 2104, AND SR 2220. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR INSTALLATION OR REVISION OF WARNING SIGNS (CURVE, CURVE/SIDE ROAD, CURVE/CROSSROAD, REVERSE CURVE, WINDING ROAD, SQUARE TURN, CHEVRON, LARGE ARROW, STOP AHEAD, ROUGH CROSSING, SLIPPERY WHEN WET, SPEED ADVISORY). FILE 06-21-64351P	\$1,000.00
ROBESON CO. DIV. 6 SS-6006AZ	WBS 49821.3.1 MULTIPLE CURVES ON: US 501, NC 72, NC 130, NC 211, NC 711, SR 1001, SR 1003, SR 1006, SR 1155, SR 1166, SR 1312, SR 1339, SR 1505, SR 1507, SR 1515, SR 1576, SR 1578, SR 1709, SR 1748, SR 1904, SR 1905, SR 1907, SR 1947, SR 1955, SR 1956, SR 2104, AND SR 2220. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR INSTALLATION OR REVISION OF WARNING SIGNS (CURVE, CURVE/SIDE ROAD, CURVE/CROSSROAD, REVERSE CURVE, WINDING ROAD, SQUARE TURN, CHEVRON, LARGE ARROW, STOP AHEAD, ROUGH CROSSING, SLIPPERY WHEN WET, SPEED ADVISORY). FILE 06-21-64351C	\$121,000.00
COLUMBUS CO. DIV. 6 SS-6006BA	WBS 49820.1.1 US 76 AT SR 1443 (GRIST ROAD) AND SR 1504 (PRINCESS ANN ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 06-21-64217P	\$1,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
COLUMBUS CO. DIV. 6 SS-6006BA	WBS 49820.3.1 US 76 AT SR 1443 (GRIST ROAD) AND SR 1504 (PRINCESS ANN ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 06-21-64217C	\$37,000.00
ROBESON CO. DIV. 6 SS-6006BB	WBS 49819.1.1 NC 711 CURVE LOCATED 2000' NORTHWEST OF SR 1550 (LOWE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 06-21-63357-1P	\$50,000.00
ROBESON CO. DIV. 6 SS-6006BB	WBS 49819.2.1 NC 711 CURVE LOCATED 2000' NORTHWEST OF SR 1550 (LOWE ROAD). INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 06-21-63357-1R	\$25,000.00
ROBESON CO. DIV. 6 SS-6006BB	WBS 49819.3.1 NC 711 CURVE LOCATED 2000' NORTHWEST OF SR 1550 (LOWE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR CURVE IMPROVEMENTS. FILE 06-21-63357-1C	\$231,000.00
ROBESON CO. DIV. 6 SS-6006BC	WBS 49818.1.1 NC 711 BETWEEN SR 1003 (CHICKEN ROAD) AND SR 1339 (DEEP BRANCH ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR RUMBLE STRIPES INSTALLATION. FILE 06-21-63353P	\$5,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
ROBESON CO. DIV. 6 SS-6006BC	WBS 49818.3.1 NC 711 BETWEEN SR 1003 (CHICKEN ROAD) AND SR 1339 (DEEP BRANCH ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR RUMBLE STRIPES INSTALLATION. FILE 06-21-63353C	\$105,000.00
HARNETT CO. DIV. 6 SS-6006BD	WBS 49816.1.1 NC 27 AT SR 1130 (NORRINGTON ROAD) AT SR 1250 (TIM CURRIN ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 06-20-62198P	\$1,000.00
HARNETT CO. DIV. 6 SS-6006BD	WBS 49816.3.1 NC 27 AT SR 1130 (NORRINGTON ROAD) AT SR 1250 (TIM CURRIN ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 06-20-62198C	\$36,000.00
BLADEN, ROBESON COS. DIV. 6 SS-6006BE	WBS 49817.1.1 NC 20 IN BLADEN COUNTY FROM NC 87 TO THE ROBESON COUNTY LINE. NC 20 IN ROBESON COUNTY BETWEEN THE BLADEN COUNTY LINE AND ST. PAULS EAST LIMITS; AND BETWEEN THE ST. PAULS WEST LIMITS AND THE HOKE COUNTY LINE. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR RUMBLE STRIPS AND RUMBLE STRIPES INSTALLATION. FILE 06-21-62937P	\$8,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
BLADEN, ROBESON COS. DIV. 6 SS-6006BE	WBS 49817.3.1 NC 20 IN BLADEN COUNTY FROM NC 87 TO THE ROBESON COUNTY LINE. NC 20 IN ROBESON COUNTY BETWEEN THE BLADEN COUNTY LINE AND ST. PAULS EAST LIMITS; AND BETWEEN THE ST. PAULS WEST LIMITS AND THE HOKE COUNTY LINE. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR RUMBLE STRIPS AND RUMBLE STRIPES INSTALLATION. FILE 06-21-62937C	\$333,000.00
BLADEN, CUMBERLAND COS. DIV. 6 SS-6006O	WBS 49260.3.1 NC 87 AT NC 87 BUSINESS AND SR 1704. US 401 BUSINESS NORTHBOUND RAMP AT SR 1404. \$60,300 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TRAFFIC SIGNAL REVISIONS. ADDITIONAL FUNDS ARE NEEDED DUE TO AN INCREASE IN CONSTRUCTION COSTS. FILE 06-20-59694-1	\$56,700.00
HIGH POINT / GUILFORD CO. DIV. 7 SS-6007AC	WBS 49824.1.1 BRIDGE # 400196 ON SR 1193 (BAKER ROAD) OVER US 29-70. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 07-21-4440P	\$5,000.00
HIGH POINT / GUILFORD CO. DIV. 7 SS-6007AC	WBS 49824.2.1 BRIDGE # 400196 ON SR 1193 (BAKER ROAD) OVER US 29-70. INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 07-21-4440R	\$2,000.00



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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
HIGH POINT / GUILFORD CO. DIV. 7 SS-6007AC	WBS 49824.3.1 BRIDGE # 400196 ON SR 1193 (BAKER ROAD) OVER US 29-70. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 07-21-4440C	\$33,000.00
ORANGE CO. DIV. 7 SS-6007AD	WBS 49823.1.1 SR 1710 (OLD NC 10) AT SR 1712 (UNIVERSITY STATION ROAD) WEST OF DURHAM. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-21-4359P	\$2,000.00
ORANGE CO. DIV. 7 SS-6007AD	WBS 49823.3.1 SR 1710 (OLD NC 10) AT SR 1712 (UNIVERSITY STATION ROAD) WEST OF DURHAM. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-21-4359C	\$28,000.00
SNOW CAMP / ALAMANCE CO. DIV. 7 SS-6007AE	WBS 49822.1.1 SR 1005 (EAST GREENSBORO CHAPEL HILL ROAD) AT SR 2351 (BETHEL SOUTH FORK ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-21-4036P	\$2,000.00
SNOW CAMP / ALAMANCE CO. DIV. 7 SS-6007AE	WBS 49822.3.1 SR 1005 (EAST GREENSBORO CHAPEL HILL ROAD) AT SR 2351 (BETHEL SOUTH FORK ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 07-21-4036C	\$28,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
RANDOLPH CO. DIV. 8 SS-6008P	WBS 49826.1.1 SR 2122 (WORTHVILLE ROAD/MILLBORO ROAD) AT SR 2132 (GEORGE YORK ROAD/BETHANY CHURCH ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 08-21-64344P	\$1,000.00
RANDOLPH CO. DIV. 8 SS-6008P	WBS 49826.3.1 SR 2122 (WORTHVILLE ROAD/MILLBORO ROAD) AT SR 2132 (GEORGE YORK ROAD/BETHANY CHURCH ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 08-21-64344C	\$10,000.00
SANFORD /LEE CO. DIV. 8 SS-6008Q	WBS 49825.1.1 SR 1515 (3RD STREET) FROM SR 1002 (CHARLOTTE AVENUE) TO SR 1122 (COURTLAND DRIVE), AND INTERSECTIONS AT SR 1002 (CHARLOTTE AVENUE), MCIVER STREET, AND SR 1516 (ROSE STREET). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS AT THREE INTERSECTIONS, AND PAVEMENT MARKING REVISIONS THROUGH ENTIRE SECTION. FILE 08-21-64341P	\$5,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
SANFORD /LEE CO. DIV. 8 SS-6008Q	WBS 49825.3.1 SR 1515 (3RD STREET) FROM SR 1002 (CHARLOTTE AVENUE) TO SR 1122 (COURTLAND DRIVE), AND INTERSECTIONS AT SR 1002 (CHARLOTTE AVENUE), MCIVER STREET, AND SR 1516 (ROSE STREET). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATIONS AT THREE INTERSECTIONS, AND PAVEMENT MARKING REVISIONS THROUGH ENTIRE SECTION. FILE 08-21-64341C	\$40,000.00
WINSTON- SALEM / FORSYTH CO. DIV. 9 SS-6009AF	WBS 49829.1.1 SR 1763 (INDIANA AVE) AT ALSPAUGH DRIVE. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS WITH PEDESTRIAN SIGNALS AND MARKED CROSSWALK INSTALLATION. FILE 09-21-4462P	\$4,000.00
WINSTON- SALEM / FORSYTH CO. DIV. 9 SS-6009AF	WBS 49829.3.1 SR 1763 (INDIANA AVE) AT ALSPAUGH DRIVE. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS WITH PEDESTRIAN SIGNALS AND MARKED CROSSWALK INSTALLATION. FILE 09-21-4462C	\$51,000.00
DAVIDSON CO. DIV. 9 SS-6009AG	WBS 49828.1.1 SR 2205 (OLD US 64) AT SR 2275 (JOHN LOOKABILL ROAD) SOUTHEAST OF LEXINGTON. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 09-21-4426P	\$1,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
DAVIDSON CO. DIV. 9 SS-6009AG	WBS 49828.2.1 SR 2205 (OLD US 64) AT SR 2275 (JOHN LOOKABILL ROAD) SOUTHEAST OF LEXINGTON. INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 09-21-4426R	\$1,000.00
DAVIDSON CO. DIV. 9 SS-6009AG	WBS 49828.3.1 SR 2205 (OLD US 64) AT SR 2275 (JOHN LOOKABILL ROAD) SOUTHEAST OF LEXINGTON. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 09-21-4426C	\$16,000.00
DAVIDSON CO. DIV. 9 SS-6009AH	WBS 49827.1.1 SR 1515 (MT. OLIVET CHURCH ROAD) AT SR 1512 (UNION GROVE ROAD) SOUTH OF WINSTON-SALEM. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 09-21-4038P	\$2,000.00
DAVIDSON CO. DIV. 9 SS-6009AH	WBS 49827.3.1 SR 1515 (MT. OLIVET CHURCH ROAD) AT SR 1512 (UNION GROVE ROAD) SOUTH OF WINSTON-SALEM. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP INSTALLATION. FILE 09-21-4038C	\$12,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-4910DQ	WBS 48763.3.1 SR 1009 (MONROE ROAD) AT ASHMORE DRIVE IN CHARLOTTE. \$25,000 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SIGHT DISTANCE IMPROVEMENTS AND A PEDESTRIAN REFUGE INSTALLATION. CHANGE SCOPE TO SIGHT DISTANCE IMPROVEMENTS AND A PEDESTRIAN HYBRID BEACON INSTALLATION. NO ADDITIONAL FUNDS NEEDED. FILE 10-18-227-1	\$0.00
UNION CO. DIV. 10 SS-6010AS	WBS 49837.1.1 NC 205 AND SR 1002 (ANSONVILLE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-219P	\$1,000.00
UNION CO. DIV. 10 SS-6010AS	WBS 49837.3.1 NC 205 AND SR 1002 (ANSONVILLE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-219C	\$20,000.00
UNION CO. DIV. 10 SS-6010AT	WBS 49836.1.1 SR 1754 (FOREST HILLS SCHOOL ROAD) AND SR 1740 (OLD HIGHWAY 74). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-218P	\$1,000.00
UNION CO. DIV. 10 SS-6010AT	WBS 49836.3.1 SR 1754 (FOREST HILLS SCHOOL ROAD) AND SR 1740 (OLD HIGHWAY 74). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-218C	\$20,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6010AU	WBS 49830.1.1 US 74 (INDEPENDENCE BOULEVARD) AND BRIAR CREEK ROAD AT THE PARK. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR SPEED ADVISORY SIGNS, DELINEATOR POSTS, AND STROBES INSTALLATION. FILE 10-21-205P	\$1,000.00
CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6010AU	WBS 49830.3.1 US 74 (INDEPENDENCE BOULEVARD) AND BRIAR CREEK ROAD AT THE PARK. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR SPEED ADVISORY SIGNS, DELINEATOR POSTS, AND STROBES INSTALLATION. FILE 10-21-205C	\$8,000.00
STANLY CO. DIV. 10 SS-6010AV	WBS 49831.1.1 SR 1115 (OAK GROVE ROAD) AND SR 1117 (GRIFFIN GREENE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-212P	\$1,000.00
STANLY CO. DIV. 10 SS-6010AV	WBS 49831.3.1 SR 1115 (OAK GROVE ROAD) AND SR 1117 (GRIFFIN GREENE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-212C	\$20,000.00
HUNTERSVILLE / MECKLENBURG CO. DIV. 10 SS-6010AW	WBS 49832.1.1 NC 73 AND BIRKDALE COMMONS PARKWAY. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS AND PEDESTRIAN CROSSWALK INSTALLATION. FILE 10-21-213P	\$10,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
HUNTERSVILLE / MECKLENBURG CO. DIV. 10 SS-6010AW	WBS 49832.3.1 NC 73 AND BIRKDALE COMMONS PARKWAY. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS AND PEDESTRIAN CROSSWALK INSTALLATION. FILE 10-21-213C	\$30,000.00
CABARRUS CO. DIV. 10 SS-6010AX	WBS 49833.1.1 SR 1153 (ZION CHURCH ROAD) AND SR 1156 (CENTRAL HEIGHTS DRIVE) NEAR CONCORD. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-215P	\$1,000.00
CABARRUS CO. DIV. 10 SS-6010AX	WBS 49833.3.1 SR 1153 (ZION CHURCH ROAD) AND SR 1156 (CENTRAL HEIGHTS DRIVE) NEAR CONCORD. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-215C	\$20,000.00
MIDLAND / STANLY CO. DIV. 10 SS-6010AY	WBS 49834.1.1 US 601 AND NC 24-27. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 10-21-216P	\$2,000.00
MIDLAND / STANLY CO. DIV. 10 SS-6010AY	WBS 49834.3.1 US 601 AND NC 24-27. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 10-21-216C	\$5,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
MECKLENBURG CO. DIV. 10 SS-6010AZ	WBS 49835.1.1 SR 2019 (PEACHTREE ROAD) AND SR 2050 (CAPPS HILL MINE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-217P	\$1,000.00
MECKLENBURG CO. DIV. 10 SS-6010AZ	WBS 49835.3.1 SR 2019 (PEACHTREE ROAD) AND SR 2050 (CAPPS HILL MINE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 10-21-217C	\$20,000.00
BOONE / WATAUGA CO. DIV. 11 SS-6011Q	WBS 49839.1.1 US 321/US 421/NC 194/KING STREET/SOUTH DEPOT STREET. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 11-21-203P	\$4,000.00
BOONE / WATAUGA CO. DIV. 11 SS-6011Q	WBS 49839.3.1 US 321/US 421/NC 194/KING STREET/SOUTH DEPOT STREET. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR TRAFFIC SIGNAL REVISIONS. FILE 11-21-203C	\$4,000.00
WILKES CO. DIV. 11 SS-6011R	WBS 49838.1.1 NC 18 AT SR 1194 (MORAVIAN FALLS ROAD)/SR 2483 (BROCKTOWN ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR VEHICLE ENTERING WHEN FLASHING FLASHERS INSTALLATION AND SIGHT DISTANCE IMPROVEMENTS. FILE 11-20-205P	\$3,000.00



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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
WILKES CO. DIV. 11 SS-6011R	WBS 49838.3.1 NC 18 AT SR 1194 (MORAVIAN FALLS ROAD)/SR 2483 (BROCKTOWN ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR VEHICLE ENTERING WHEN FLASHING FLASHERS INSTALLATION AND SIGHT DISTANCE IMPROVEMENTS. FILE 11-20-205C	\$21,000.00
GASTON CO. DIV. 12 SS-6012T	WBS 49841.1.1 SR 1001 (PHILADELPHIA CHURCH ROAD) AT SR 1802 (KISER DAIRY/THORNBURG ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR ALL WAY STOP, WARNING SIGNS, AND BRIGHT STRIPS ON SIGNS INSTALLATION, AND SIGHT DISTANCE IMPROVEMENTS. FILE 12-21-204P	\$5,000.00
GASTON CO. DIV. 12 SS-6012T	WBS 49841.3.1 SR 1001 (PHILADELPHIA CHURCH ROAD) AT SR 1802 (KISER DAIRY/THORNBURG ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR ALL WAY STOP, WARNING SIGNS, AND BRIGHT STRIPS ON SIGNS INSTALLATION, AND SIGHT DISTANCE IMPROVEMENTS. FILE 12-21-204C	\$30,000.00
LINCOLN CO. DIV. 12 SS-6012U	WBS 49840.3.1 NC 182 (MP 2.62) AT NC 274 (MP 1.38). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR CROSS ROAD INTERSECTION WARNING SIGN INSTALLATION WITH BRIGHT STRIPS ON POSTS OF WARNING SIGNS AND STOP AND STOP AHEAD SIGNS, AND RUMBLE STOP STRIPS INSTALLATION. FILE 12-20-213C	\$4,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
BURKE CO. DIV. 13 SS-6013W	WBS 49843.1.1 SR 1924 (OLD NC 18) AT SR 1940 (OLD COLONY ROAD)/SR 1931 (MOUNT HOME CHURCH ROAD) NEAR MORGANTON. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-206P	\$2,000.00
BURKE CO. DIV. 13 SS-6013W	WBS 49843.2.1 SR 1924 (OLD NC 18) AT SR 1940 (OLD COLONY ROAD)/SR 1931 (MOUNT HOME CHURCH ROAD) NEAR MORGANTON. INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-206R	\$1,000.00
BURKE CO. DIV. 13 SS-6013W	WBS 49843.3.1 SR 1924 (OLD NC 18) AT SR 1940 (OLD COLONY ROAD)/SR 1931 (MOUNT HOME CHURCH ROAD) NEAR MORGANTON. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-206C	\$18,000.00
RUTHERFORD CO. DIV. 13 SS-6013X	WBS 49844.1.1 SR 1007 (PEARIDGE ROAD) AT SR 1538 (WHITESIDE ROAD) NEAR BOSTIC. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-207P	\$1,000.00
RUTHERFORD CO. DIV. 13 SS-6013X	WBS 49844.2.1 SR 1007 (PEARIDGE ROAD) AT SR 1538 (WHITESIDE ROAD) NEAR BOSTIC. INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-207R	\$1,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
RUTHERFORD CO. DIV. 13 SS-6013X	WBS 49844.3.1 SR 1007 (PEARIDGE ROAD) AT SR 1538 (WHITESIDE ROAD) NEAR BOSTIC. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-207C	\$6,000.00
BLACK MOUNTAIN / BUNCOMBE CO. DIV. 13 SS-6013Y	WBS 49842.1.1 SR 2435 (OLD US 70) AT SR 2500 (NORTH BLUE RIDGE ROAD). INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-19-220P	\$1,000.00
BLACK MOUNTAIN / BUNCOMBE CO. DIV. 13 SS-6013Y	WBS 49842.2.1 SR 2435 (OLD US 70) AT SR 2500 (NORTH BLUE RIDGE ROAD). INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-19-220R	\$1,000.00
BLACK MOUNTAIN / BUNCOMBE CO. DIV. 13 SS-6013Y	WBS 49842.3.1 SR 2435 (OLD US 70) AT SR 2500 (NORTH BLUE RIDGE ROAD). INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-19-220C	\$6,000.00
BURKE CO. DIV. 13 SS-6013Z	WBS 49845.1.1 SR 1138 (KATHY ROAD) AT SR 1142 (JAMESTOWN ROAD) NEAR GLEN ALPINE. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-208P	\$1,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
BURKE CO. DIV. 13 SS-6013Z	WBS 49845.2.1 SR 1138 (KATHY ROAD) AT SR 1142 (JAMESTOWN ROAD) NEAR GLEN ALPINE. INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-208R	\$1,000.00
BURKE CO. DIV. 13 SS-6013Z	WBS 49845.3.1 SR 1138 (KATHY ROAD) AT SR 1142 (JAMESTOWN ROAD) NEAR GLEN ALPINE. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR AN ALL WAY STOP INSTALLATION. FILE 13-21-208C	\$4,000.00
GRAHAM CO. DIV. 14 SS-6014E	WBS 48994.3.1 US 129 (TAPOCO ROAD) FROM SR 1156 TO SR 1117, NEAR ROBBINSVILLE. \$225,000 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR PEDESTRIAN ACCOMMODATIONS. ADDITIONAL FUNDS ARE NEEDED DUE TO AN INCREASE IN CONSTRUCTION COSTS. FILE 14-19-210-1	\$145,000.00
HAYWOOD CO. DIV. 14 SS-6014Z	WBS 49846.1.1 SR 1111 (LAKE LOGAN ROAD) BETWEEN MILEPOSTS 0.20-0.80 NEAR WAYNESVILLE. INITIAL SPOT SAFETY PRELIMINARY ENGINEERING FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 14-15-200P	\$5,000.00
HAYWOOD CO. DIV. 14 SS-6014Z	WBS 49846.2.1 SR 1111 (LAKE LOGAN ROAD) BETWEEN MILEPOSTS 0.20-0.80 NEAR WAYNESVILLE. INITIAL SPOT SAFETY RIGHT OF WAY AND UTILITIES FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 14-15-200R	\$2,000.00

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

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

<b>TOWN / COUNTY DIVISION PROJ.</b>	<b>PROJECT DESCRIPTION</b>	<b>ESTIMATED COST</b>
HAYWOOD CO. DIV. 14 SS-6014Z	WBS 49846.3.1 SR 1111 (LAKE LOGAN ROAD) BETWEEN MILEPOSTS 0.20-0.80 NEAR WAYNESVILLE. INITIAL SPOT SAFETY CONSTRUCTION FUNDS ARE NEEDED FOR GUARDRAIL INSTALLATION. FILE 14-15-200C	\$90,000.00
<b>ITEM L SUMMARY</b>	<b>122 PROJECTS</b>	<b>\$3,621,053.98</b>

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

**Division 1**

**National Highway**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Dare Co. R-4070B EXEMPT	34611.1.2, NHS-0012(8) NC 12 - Buxton to Avon. \$2,360,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,609,855.00). Work associated with this WBS is complete. This WBS will be closed.	-\$1,609,856.00 Cost -\$1,287,885.00 Fed. -\$321,971.00 State

**Surface Transportation**

Divisionwide ER-2973A DIVISION	3701.3.01, STP-000S(425) Division 1 - Roadside Beautification Projects. Funds need to be decreased (\$608,612.00). \$1,224,406.00 has previously been approved for preliminary engineering. Work associated with this WBS is complete. This WBS will be closed.	-\$608,612.00 Cost -\$486,887.00 Fed. -\$121,725.00 State
--------------------------------------	--	---

**Bridge**

Dare Co. B-2500AB EXEMPT	32635.3.9, BRNHF-0012(62) Short-term improvements to NC 12 on Pea Island (Phase II). \$24,393,724.00 has previously been approved for construction. Funds need to be decreased (\$7,584,019.00). Work associated with this WBS is complete. This WBS will be closed. <b>This is a Strategic Transportation Investment (STI) Transition project.</b>	-\$7,584,019.00 Cost -\$6,067,216.00 Fed. -\$1,516,803.00 State
Dare Co. B-5610 REGIONAL	45565.2.1, Federal No. 0012068 Replace Bridge #8 over a canal on NC 12. Funds are needed for full right of way.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State

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

**Division 1 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Dare Co.	45565.2.2, Federal No. 0012068	\$190,000.00	Cost
B-5610	Replace Bridge #8 over a canal on NC 12. Funds are needed	\$152,000.00	Fed.
REGIONAL	for utilities.	\$38,000.00	State

**Rural**

Gates Co.	46972.1.2, Federal No. 0158076	\$507,000.00	Cost
R-5808	US 158 from SR 1002 (Acorn Hill Road) to the Pasquotank	\$405,600.00	Fed.
DIVISION	County Line. Funds are needed for preliminary engineering.	\$101,400.00	State

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

**Division 3**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Onslow Co. ER-2973 DIVISION	3703.3.28, 000S-425 Division 3 - Roadside Beautification Projects. \$50,000.00 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.	\$176,041.00 \$140,735.00 \$35,306.00	Cost Fed. State

**Urban**

Navassa/ Brunswick Co. U-5534U DIVISION	44096.2.23, STBGDA-0332(135) Bike lanes on both sides of Brooklyn Street beginning at Water Street continuing approx. 1,300 linear feet south along Brooklyn Street to the Navassa Park through Navassa Park forming a loop within the park. Funds are needed for full right of way.	\$22,957.00 \$18,365.00 \$4,592.00	Cost Fed. Local
New Hanover Co. U-6234 DIVISION	48930.3.1, Federal No. 0332140 Wilmington Multi-Modal Transportation Center (Phase 1B). Funds are needed for construction for the rehabilitation of historic structure for transportation needs.	\$2,817,633.00 \$2,254,106.00 \$563,527.00	Cost Fed. Local
Onslow Co. U-4906 DIVISION	40255.3.3, STP-1308(012) SR 1308 (Gum Branch Road) widening from west of SR 1313 (Mills Fields Road) to east of SR 1324 (Ramsey Road) in Onslow County. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021.	\$11,500,000.00 \$9,200,000.00 \$2,300,000.00	Cost Fed. State



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

**Division 3 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Onslow Co.	44849.3.4, HSIP-0024(084)	\$995,000.00	Cost
W-5703D	NC 24 (LeJeune Boulevard) at the intersections of SR 1829	\$895,500.00	Fed.
STATEWIDE	(Hunters Trail) and Butler Drive. Funds are needed for construction for the conversion of two full movement crossovers to directional lefts with a U-turn bulb.	\$99,500.00	State

**Rural**

Divisionwide	44913.3.4, TAP-0332(137)	-\$163,635.00	Cost
R-5783C	ADA Ramps (Americans with Disabilities Act) for areas with	-\$130,908.00	Fed.
DIVISION	populations less than 5,000. \$760,000.00 has previously been approved for construction. Funds need to be decreased (\$163,635.00). Work associated with this WBS is complete. This WBS will be closed.	-\$32,727.00	State
Onslow Co.	41922.3.4, STP-0053(9)	\$1,798,253.00	Cost
R-5023B	NC 53 (Burgaw Highway) from SR 1116 (Onslow Pines Road)	\$1,438,602.00	Fed.
REGIONAL	to SR 1105 (Haws Run Road). \$6,250,737.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$359,651.00	State

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

**Division 4**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Halifax Co. I-5932A STATEWIDE	45873.3.2, NHPIM-0095(060) I-95 from NC 561 (Milemarker 160) to NC 903 (Milemarker 172), pavement rehabilitation. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021.	\$9,000,000.00 \$7,200,000.00 \$1,800,000.00	Cost Fed. State
Halifax Co. I-5932B STATEWIDE	45873.3.3, NHPIM-0095(061) I-95 from NC 481 (Milemarker 154) to NC 561 (Milemarker 160), pavement rehabilitation. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021.	\$8,500,000.00 \$6,800,000.00 \$1,700,000.00	Cost Fed. State
Johnston Co. I-5786 STATEWIDE	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 22. \$76,400,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$9,603,247.00 \$7,682,598.00 \$1,920,649.00	Cost Fed. State
Wilson Co. I-5818 STATEWIDE	50461.3.1, Federal No. 0795009 I-795 from US 264 to I-95. \$4,499,998.00 has previously been approved for construction. Funds need to be decreased (\$888,189.00). Work associated with this WBS is complete. This WBS will be closed.	-\$888,189.00 -\$710,551.00 -\$177,638.00	Cost Fed. State

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

**Division 4 (Continued)**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wilson Co. I-5936 STATEWIDE	45878.3.1, Federal No. 0095074 I-95 from the Johnston County Line (Milemarker 108.2) to north of SR 1116 (Governor Hunt Road) (Milemarker 114.5), pavement rehabilitation. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021.	\$5,100,000.00 Cost \$4,080,000.00 Fed. \$1,020,000.00 State

**National Highway**

Wayne Co. R-2554D STATEWIDE	34461.3.FS9, NHPP-000S(784) Goldsboro Bypass - Implementation of Intelligent Transportation System (ITS). \$1,010,486.00 has previously been approved for construction. Funds need to be decreased (\$114,673.00). Work associated with this WBS is complete. This WBS will be closed.	-\$114,673.00 Cost -\$91,740.00 Fed. -\$22,933.00 State
-----------------------------------	---	---

**Surface Transportation**

Halifax Co. ER-2973D DIVISION	3704.3.23, STP-000S(425) Division 4 - Roadside Beautification Projects. \$8,444.00 has previously been approved for landscaping. 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.	\$177,959.00 Cost \$142,175.00 Fed. \$35,784.00 State
Johnston Co. ER-2973D DIVISION	3704.3.33, STP-000S(425) Division 4 - Roadside Beautification Projects. \$9,689.00 has previously been approved for landscaping. 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.	\$208,483.00 Cost \$166,414.00 Fed. \$42,069.00 State

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

**Division 4 (Continued)**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Nash Co. ER-2973D DIVISION	3704.3.43, STP-000S(425) Division 4 - Roadside Beautification Projects. \$19,797.00 has previously been approved for landscaping. 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.	\$173,163.00 Cost \$137,654.00 Fed. \$35,509.00 State

**Urban**

Rocky Mount/ Nash Co. U-3331 DIVISION	34927.3.FD2, STP-1616(7) SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road). \$9,900,000.00 has previously been approved for construction. Funds need to be decreased (\$330,150.00). Work associated with this WBS is complete. This WBS will be closed.	-\$330,150.00 Cost -\$190,717.00 Fed. -\$139,433.00 State
--	---	---

**Bridge**

Johnston/ Nash Cos. I-5977 STATEWIDE	44977.3.1, NHP-0095(047) Bridge Preservation. I-95 Milemarker 131.6 to Milemarker 151.1. I-40; Milemarker 333.5 to Milemarker 333.9. \$1,000,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,657,623.00 Cost \$2,126,098.00 Fed. \$531,525.00 State
---	--	--

**Safety**

Johnston Co. W-5601BV REGIONAL	50138.3.75, HSIP-0039(10) NC 39 at NC 42. \$1,320,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,054,792.00 Cost \$947,619.00 Fed. \$107,173.00 State
--------------------------------------	---	--

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

**Division 4 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Johnston Co. W-5601BV REGIONAL	50138.1.75, HSIP-0039(10) NC 39 at NC 42. \$125,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$148,326.00 \$133,226.00 \$15,100.00	Cost Fed. State
Johnston Co. W-5601BZ DIVISION	50138.3.79, HSIP-1720(3) SR 1720 (Thanksgiving Fire Road) between approximately 0.1 mile south and approximately 0.1 mile north of SR 1943 (New Creech Road); safety improvements. \$250,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$372,650.00 \$335,079.00 \$37,571.00	Cost Fed. State

**Rural**

Divisionwide R-5784EC DIVISION	44914.1.23, Federal No. 0405060 ADA Ramps (Americans with Disabilities Act) for areas with populations less than 5,000. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State
Johnston Co. R-5784EA DIVISION	44914.1.21, Federal No. 0406011 ADA Ramps (Americans with Disabilities Act) for various locations in Clayton. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State

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

**Division 4 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Nash Co. R-2823 EXEMPT	34509.3.GV1, STP-0431(25) Rocky Mount Northern connector from SR 1604 (Hunter Hill Road) to US 301. \$15,431,146.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$412,731.00) as requested.	-\$412,731.00 -\$381,719.00 -\$31,012.00	Cost Fed. State
Divisionwide R-5784EB DIVISION	44914.1.22, Federal No. 0430010 ADA ramps (Americans with Disabilities Act) for areas with populations of any area. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State

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

**Division 5**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. I-5338 STATEWIDE	46157.1.1, IMS-040-4(147)298 I-40 / US 64 from west of SR 1319 (Jones Franklin Road) to east of I-440 / US 64 (Exit 301). \$3,278,051.00 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.	\$230,434.00 Cost \$184,340.00 Fed. \$46,094.00 State
Wake Co. I-5338 EXEMPT	46157.2.1, IMS-040-4(147)298 I-40 / US 64 from west of SR 1319 (Jones Franklin Road) to east of I-440 / US 64 (Exit 301). \$236,842.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$100,000.00). Work associated with this WBS is complete. This WBS will be closed.	-\$100,000.00 Cost -\$80,000.00 Fed. -\$20,000.00 State

**Congestion Mitigation**

Durham/ Durham Co. C-5605E EXEMPT	43725.3.6, CMAQ-0505(086) Durham Bicycle Lane Striping Project. \$581,627.00 has previously been approved for construction. Additional funds are needed as requested for construction to revise pavement markings for various bike lanes throughout the city.	\$408,543.00 Cost \$326,834.00 Fed. \$81,709.00 Local
Durham/ Durham Co. C-5605I EXEMPT	43725.3.10, CMAQ-0505(088) Neighborhood Bike Routes in Durham. \$355,075.00 has previously been approved for construction. Additional funds are needed for construction to install bike lanes.	\$32,114.00 Cost \$25,691.00 Fed. \$6,423.00 Local

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

**Division 5 (Continued)**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Holly Springs/ Wake Co. C-5604JA EXEMPT	43714.1.6, CMAQ-0510(009) Utley Creek Greenway Connection Project in Holly Springs. \$178,807.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$18,980.00) as requested.	-\$18,980.00 Cost -\$15,184.00 Fed. -\$3,796.00 Local
Holly Springs/ Wake Co. C-5604JA EXEMPT	43714.2.6, CMAQ-0510(009) Utley Creek Greenway Connection Project in Holly Springs. \$8,320.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$1,760.00) as requested.	-\$1,760.00 Cost -\$1,408.00 Fed. -\$352.00 Local
Holly Springs/ Wake Co. C-5604JA EXEMPT	43714.3.6, CMAQ-0510(009) Utley Creek Greenway Connection Project in Holly Springs. Funds are needed for construction for a greenway.	\$511,832.00 Cost \$409,465.00 Fed. \$102,367.00 Local

**Urban**

Raleigh/ Wake Co. U-5518 STATEWIDE	43612.1.1, NHS-0070(170) US 70 (Glenwood Avenue) from west of SR 3067 (T. W. Alexander Drive) to I-540 in Raleigh. \$1,125,627.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$4,086,810.00 Cost \$3,269,448.00 Fed. \$817,362.00 State
---	---	--



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

**Division 5 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Morrisville/ Wake Co. U-5618 DIVISION	47167.2.1, STBGDA-3014(004) SR 3014 (Morrisville-Carpenter Road) from SR 1613 (Davis Drive) to west of NC 54 in Morrisville. \$630,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$114,286.00 \$80,000.00 \$34,286.00	Cost Fed. Local
Morrisville/ Wake Co. U-5618 DIVISION	47167.3.1, STBGDA-3014(004) SR 3014 (Morrisville-Carpenter Road) from SR 1613 (Davis Drive) to west of NC 54 in Morrisville. \$6,045,000.00 has previously been approved for construction. Funds need to be decreased (\$114,286.00). Funds are to be moved to Right of Way WBS: 47167.2.1.	-\$114,286.00 -\$80,000.00 -\$34,286.00	Cost Fed. Local
Wake Forest/ Wake Co. U-6222 EXEMPT	48812.3.1, Federal No. 0098036 NC 98 and Camp Kanata Road in Wake Forest. Funds are needed for construction to install a traffic signal and add turn lanes. State Match for this project uses Spot Mobility funds.	\$1,050,000.00 \$840,000.00 \$210,000.00	Cost Fed. State
Holly Springs/ Wake Co. U-6243 DIVISION	49185.3.1, Federal No. 1152016 SR 1152 (Holly Springs Road) from Flint Point Lane to SR 1301 (Sunset Lake Road) in Holly Springs. Funds are needed for construction to widen to a four-lane median-divided facility and construct a sidewalk.	\$18,000,000.00 \$3,600,000.00 \$14,400,000.00	Cost Fed. Local

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

**Division 5 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wake Co.	42263.3.1, BRNHS-0070(119)	\$8,111,369.00	Cost
B-5121	Replace Bridge #227 over Peace Street on US 70 / US 401 /	\$6,489,095.00	Fed.
REGIONAL	NC 50 (Capital Boulevard) and Replace Bridge #213 over US 401 (Capital Boulevard) on US 70 / NC 50 (Wade Avenue) in Raleigh (this project includes work previously programmed under B-5317). \$41,532,271.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,622,274.00	State

**Safety**

Wake Co.	49368.1.5, Federal No. 00SS124	\$169,500.00	Cost
HO-0001AA	NCDOT Multi-Modal Connected Vehicle Pilot Program for the	\$84,750.00	Fed.
EXEMPT	study of Connected Vehicle Infrastructure, Traffic Signal System Improvements, Safety Application and Systems Engineering at the North Carolina State University (NCSU) Campus in Raleigh. Funds are needed for preliminary engineering.	\$84,750.00	State
Wake Co.	49368.1.6, Federal No. 00SS125	\$140,552.00	Cost
HO-0001AB	NCDOT Multi-Modal Connected Vehicle Pilot Program for the	\$70,276.00	Fed.
EXEMPT	study of Transit Signal Priority Application and Data Collection and Management at the North Carolina State University (NCSU) Campus in Raleigh. Funds are needed for preliminary engineering.	\$70,276.00	State
Wake Co.	49368.1.7, Federal No. 00SS126	\$74,552.00	Cost
HO-0001AC	NCDOT Multi-Modal Connected Vehicle Program for the study	\$37,276.00	Fed.
EXEMPT	of an ECO Driving Application, at the North Carolina State University (NCSU) Campus in Raleigh. Funds are needed for preliminary engineering.	\$37,276.00	State

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

**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wake Co. HO-0001B EXEMPT	49368.1.3, Federal No. 00SS127 NCDOT Multimodal Connected Vehicle Pilot Program for the study of Systems Engineering and Grant Administration at the North Carolina State University (NCSU) Campus in Raleigh. Funds are needed for preliminary engineering.	\$100,000.00 \$50,000.00 \$50,000.00	Cost Fed. State
Wake Co. HO-0001C EXEMPT	49368.1.4, Federal No. 00SS128 NCDOT Multi-Modal Connected Vehicle Pilot Program for the Before & After Study and the Expansion Feasibility Study at the North Carolina State University (NCSU) Campus in Raleigh. Funds are needed for preliminary engineering.	\$310,000.00 \$155,000.00 \$155,000.00	Cost Fed. State
Wake Co. W-5601G DIVISION	50138.3.9, HSIP-1007(029) SR 1007 (Poole Road) at SR 2967 (New Hope Road). \$1,750,723.00 has previously been approved for construction. Funds need to be decreased (\$182,657.00). Work associated with this WBS is complete. This WBS will be closed.	-\$182,657.00 -\$164,396.00 -\$18,261.00	Cost Fed. State
Wake Co. W-5705AE STATEWIDE	44851.3.31, HSIP-0001(154) US 1 / US 401 (Capital Boulevard) crossover between I-440 and Highwoods Boulevard in Raleigh. Funds are needed for construction for a crossover.	\$63,000.00 \$56,700.00 \$6,300.00	Cost Fed. State

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

**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wake Co. W-5705W DIVISION	44851.3.23, HSIP-2044(006) SR 2044 (Ligon Mill Road) approximately 0.30 miles north of US 401. Funds are needed for construction for horizontal realignment.	\$338,000.00 \$304,200.00 \$33,800.00	Cost Fed. State
Wake Co. HO-0001 EXEMPT	49368.1.1, Federal No. 00SS123 NCDOT Multimodal Connected Vehicle Pilot Program at the North Carolina State University Campus (NCSU) in Raleigh. Funds are needed for preliminary engineering.	\$128,000.00 \$64,000.00 \$64,000.00	Cost Fed. State

**Rural**

Divisionwide R-5785E DIVISION	44915.3.11, TALT5-0505(104) ADA Ramps (Americans with Disabilities Act) for areas with populations less than 5,000 in Franklin and Warren Counties. Funds are needed for construction to install curb ramps and retrofit existing ramps.	\$270,000.00 \$216,000.00 \$54,000.00	Cost Fed. State
Divisionwide R-5785F DIVISION	44915.3.12, TANY-0505(105) ADA Ramps (Americans with Disabilities Act) for areas with populations less than 5,000 in Franklin, Granville and Vance Counties. Funds are needed for construction to install curb ramps and retrofit existing ramps.	\$160,000.00 \$128,000.00 \$32,000.00	Cost Fed. State

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

**Division 6**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Robeson Co. I-6064A EXEMPT- REGIONAL	49067.2.1, Federal No. 0095078 I-95 widening from I-74 (Exit 13) to Carthage Road (Exit 19). This is a Design-Build Project. This is a federal BUILD Grant Project (funds are exempt). Funds are needed for full right of way.	\$3,087,500.00 \$2,470,000.00 \$617,500.00	Cost Fed. State
Robeson Co. I-6064A EXEMPT- REGIONAL	49067.2.5, Federal No. 0095078 I-95 widening from I-74 (Exit 13) to Carthage Road (Exit 19). This is a Design-Build Project. This is a Design-Build Project. This is a federal BUILD Grant Project (funds are exempt). Funds are needed for utilities.	\$3,250,000.00 \$2,600,000.00 \$650,000.00	Cost Fed. State
Robeson Co. I-6064A EXEMPT- REGIONAL	49067.3.1, Federal No. 0095078 I-95 widening from I-74 (Exit 13) to Carthage Road (Exit 19). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021. This is a Design-Build Project. This is a federal BUILD Grant Project (funds are exempt). This project also includes \$166,700,000.00 of State Strategic Transportation Investment (STI) funds (See Item K, page K-9 for State STI funds).	\$16,930,000.00 \$16,930,000.00	Cost Fed.
Robeson Co. I-6064C STATEWIDE	49067.3.3, Federal No. 0095079 I-95 from Milemarker 13 to Milemarker 22, pavement rehabilitation (combined with: I-5879: I-95 at SR 1536 (Carthage Road and West Carthage Road), (Exit 19). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021. This is a Design- Build Project. This is a five (5) year cash flow project with federal funds of \$1,300,800 in FY21, \$38,436,000 in FY22, \$37,989,600 in FY23, \$28,219,200 in FY24 and \$24,134,400 in FY25 and state match of \$325,200 in FY 21, \$9,609,000 in FY22, \$9,497,400 in FY23, \$7,054,800 in FY24 and \$6,033,600 in FY25.	\$162,600,000.00 \$130,080,000.00 \$32,520,000.00	Cost Fed. State

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

**Division 6 (Continued)**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Cumberland Co. ER-2973 DIVISION	3706.3.25, STP-000S-425 I-85 at Mt. Hope Church Road. \$75,000.00 has previously been approved for landscaping. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$106,335.00 \$85,012.00 \$21,323.00	Cost Fed. State
Harnett Co. ER-2973F DIVISION	3706.3.16, STP-000S-425 Division 6 - Roadside Beautification Projects. \$155,200.00 has previously been approved for landscaping. Funds need to be decreased (\$100,319.00). Work associated with this WBS is complete. This WBS will be closed.	-\$100,319.00 -\$80,255.00 -\$20,064.00	Cost Fed. State

**Urban**

Fayetteville/ Cumberland Co. U-2519BA REGIONAL	34817.2.FR14, NHF-0100(024) Fayetteville Outer Loop from south of SR 1003 (Camden Road) to south of SR 1104 (Strickland Bridge Road); freeway on New Location. \$27,315,676.00 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.	\$15,319,935.00 \$12,255,948.00 \$3,063,987.00	Cost Fed. State
Fayetteville/ Cumberland Co. U-3424 DIVISION	34943.1.3, STPBG-1411(12) SR 1410 (Bunce Road) from US 401 (Raeford Road) to SR 1400 (Cliffdale Road.) \$2,297,951.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,925,516.00). Work associated with this WBS is complete. This WBS will be closed.	-\$1,925,516.00 -\$1,600,000.00 -\$325,516.00	Cost Fed. State

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

**Division 6 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Hope Mills/ Cumberland Co. U-5528A DIVISION	50078.3.1, STP-0620(032) Sidewalk along Rockfish Road from Johnson Street to Golview Lane. \$499,200.00 has previously been approved for construction. Funds need to be decreased (\$499,200.00). Project was declined by the town and not constructed.	-\$499,200.00 Cost -\$399,360.00 Fed. -\$99,840.00 State

**Bridge**

Columbus Co. B-6039 DIVISION	48292.3.1, BRZ-1904(002) Replace Bridge #211 over Jockey Branch on SR 1904 (Red Bug Road). \$925,000.00 has previously been approved for construction. Funds need to be decreased (\$207,557.00). Work associated with this WBS is complete. This WBS will be closed.	-\$207,557.00 Cost -\$166,046.00 Fed. -\$41,511.00 State
------------------------------------	---	--

**Safety**

Cumberland Co. W-5706O DIVISION	44852.2.15, HSIP-2244(022) SR 2244 (John McMillan Road) at SR 2252 (Chickenfoot Road). Funds are needed for full right of way.	\$233,000.00 Cost \$209,700.00 Fed. \$23,300.00 State
Cumberland Co. W-5706O DIVISION	44852.2.30, HSIP-2244(022) SR 2244 (John McMillan Road) at SR 2252 (Chickenfoot Road). Funds are needed for utilities.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State

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

**Division 6 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Brunswick/ Columbus/ Robeson Cos. HO-0002C STATEWIDE	49456.3.4, Federal No. 0074235 US 74 from I-95 in Lumberton to I-40 in Wilmington: Broadband, ITS and Resiliency improvements. This project is combined with HO-0002A, HO-0002B, I-5986C, and R-5777D. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 15, 2021. This is a Design-Build Project. This is a cashflow project with Federal funds of \$4,705,200.00 in FY21 and FY22, and State match funds of \$522,800.00 in SFY22 and SFY23.	\$10,456,000.00 \$9,410,400.00 \$1,045,600.00	Cost Fed. State

**Bicycle and Pedestrian**

Cumberland Co. EB-4539BC DIVISION	41955.3.5, TAP-0620(050) Cape Fear River Greenway in Fayetteville north of the CSX Railroad tracks to south of the CSX Railroad tracks. \$1,600,000.00 has previously been approved for construction. Additional funds are needed for construction of a greenway.	\$201,740.00 \$161,392.00 \$40,348.00	Cost Fed. Local
Harnett Co. EB-6014 DIVISION	48683.3.1, 0624004 Campbell University - Wade Stewart Circle to Pearson Road. Funds are needed for construction for a multi-use path/sidewalk.	\$565,000.00 \$452,000.00 \$113,000.00	Cost Fed. Local



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

**Division 7**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford Co.	50455.3.1, NHPP-0040(024)	\$607,149.00 Cost
I-5812	I-40I-40 I-40 / Business 85, east of SR 3037 / SR 4240 (East	\$485,719.00 Fed.
STATEWIDE	Gate City Boulevard) to I-85; I-85 North of SR 3000 (McConnell Road) to I-40; I-40 / I-85, west of SR 3048 (Mount Hope Church Road) to east of SR 3056 (Rock Creek Dairy Road). \$9,782,496.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$121,430.00 State

**Enhancement**

Greensboro/ Guilford Co.	41823.3.10, STPDA-0708(28)	-\$207,115.00 Cost
EL-5101DG	Greensboro - Sidewalk on both sides of Florida Street between	-\$165,692.00 Fed.
DIVISION	Ashe Street and Willow Road and the east side on Randleman Road from Creekbridge Road to Shoffner Road. \$1,429,144.00 has previously been approved for construction. Funds need to be decreased (\$207,115.00) as requested.	-\$41,423.00 State

**Bridge**

Rockingham Co.	40242.2.1, BRSTP-2600(1)	\$108,702.00 Cost
B-4964	Replace Bridge #85 over Norfolk Southern Railroad on SR 2600	\$86,961.00 Fed.
DIVISION	(Mizpah Church Road). \$164,105.00 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.	\$21,741.00 State

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

**Division 7 (Continued)**

**Safety**

High Point/ Guilford Co. SR-5001CE DIVISION	40924.3.81, SRS-0710(034) Safe Routes to School - Pedestrian Safety Improvements for five schools in High Point: Oak Hill Elementary; Fairview Elementary; John Street Global Studies; Triangle Lake Montessori and Shadybrook Elementary. \$1,000,000.00 has previously been approved for construction. Funds need to be decreased (\$333,054.00) as requested.	-\$333,054.00 Cost -\$266,443.00 Fed. -\$66,611.00 Local
--	--	--

**Bicycle and Pedestrian**

Guilford Co. EL-5101DL DIVISION	41823.3.21, STPDA-0708(042) Various sidewalk projects in Greensboro. \$3,544,908.00 has previously been approved for construction. Additional funds are needed as requested for construction.	\$1,837,499.00 Cost \$1,469,999.00 Fed. \$367,500.00 Local
---------------------------------------	--	--

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

**Division 8**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Randolph Co. B-5739 DIVISION	45695.3.1, BRZ-2621(004) Replace Bridge #170 over Reed Creek on SR 2621 (Foushee Road). \$997,182.00 has previously been approved for construction. Funds need to be decreased (\$997,000.00). Work associated with this WBS is complete. This WBS will be closed.	-\$997,000.00 Cost -\$797,600.00 Fed. -\$199,400.00 State

**Municipal Bridge**

Scotland Co. B-5003 DIVISION	41106.3.F1, BRSTP-0821(5) Replacement of Bridge #81 on Commonwealth Avenue over Leith Creek. \$641,500.00 has previously been approved for construction. Funds need to be decreased (\$641,018.00) as requested.	-\$641,018.00 Cost -\$512,814.00 Fed. -\$128,204.00 Local
------------------------------------	---	---

**Rural**

Chatham Co. R-5788GC DIVISION	44918.1.18, Federal No. 0801037 ADA Ramps (Americans with Disabilities Act) for areas with populations less than \$5,000. Funds are needed for preliminary engineering.	\$15,600.00 Cost \$12,480.00 Fed. \$3,120.00 State
Chatham/ Randolph Cos. R-5788GD DIVISION	44918.1.19, Federal No. 0801038 ADA Ramps (Americans with Disabilities Act) for areas with populations less than \$5,000. Funds are needed for preliminary engineering.	\$11,300.00 Cost \$9,040.00 Fed. \$2,260.00 State

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

**Division 8 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Moore/ Richmond Cos. R-5788HC DIVISION	44918.1.20, Federal No. 0801039 ADA Ramps (Americans with Disabilities Act) for areas with populations less than \$5,000. Funds are needed for preliminary engineering.	\$17,500.00 \$14,000.00 \$3,500.00	Cost Fed. State
Moore/ Lee Cos. R-5788HD DIVISION	44918.1.21, Federal No. 0801040 ADA Ramps (Americans with Disabilities Act) for areas with populations less than \$5,000. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State

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

**Division 9**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Davidson Co. I-5740 STATEWIDE	52021.3.1, NHPP-0085(024) I-85 from 1.7 miles north of SR 2205 (Old US 64) to 0.3 miles north of US 64. \$1,648,034.00 has previously been approved for construction. Funds need to be decreased (\$310,632.00). Work associated with this WBS is complete. This WBS will be closed.	-\$310,632.00 -\$248,505.00 -\$62,127.00	Cost Fed. State
Davie Co. I-6003 STATEWIDE	47957.3.1, Federal No. 0040111 I-40 from SR 1436 (Pinebrook School Road) to west of NC 801, pavement rehabilitation. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021.	\$6,700,000.00 \$5,360,000.00 \$1,340,000.00	Cost Fed. State

**Urban**

Winston-Salem/ Forsyth Co. U-2579D STATEWIDE	34839.2.12, Multiple Eastern Section (Future I-74) from US 311 to SR 2211 (Baux Mountain Road). \$296,113.00 has previously been approved for Right of Way - Advance Acquisition. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,965,293.00 \$3,172,234.00 \$793,059.00	Cost Fed. State
Winston-Salem/ Forsyth Co. U-2827B REGIONAL	34872.3.4, NHP-0421(087) US 421 / US 158 / NC 150 from west of Fourth Street to east of Church Street in Winston-Salem, combined with Project C-5620A. \$134,978,600.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,847,730.00 \$5,478,184.00 \$1,369,546.00	Cost Fed. State

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

**Division 9 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Rowan Co.	46139.2.1, STPNHS-0052(40)	\$658,633.00	Cost
W-5316	US 52 at SR 2342 (Gold Knob Road), SR 2319 (Crescent Road)	\$592,769.00	Fed.
STATEWIDE	and SR 2382 (Anthony Road) in Crescent. \$1,817,844.00 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.	\$65,864.00	State

**Bicycle and Pedestrian**

Forsyth Co.	48624.1.1, Federal No. 0158080	\$339,000.00	Cost
EB-6008	US 158/US 421 (Salem Parkway) from Lockland Avenue to	\$271,200.00	Fed.
EXEMPT	NC 150 (Peters Creek Parkway) in Winston-Salem. Funds are needed for preliminary engineering.	\$67,800.00	Local

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

**Division 10**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Cabarrus/ Rowan Cos. I-3802A STATEWIDE	36780.3.FS1, NHIMF-85-2(77)55 I-85 from NC 23 in Cabarrus County (Exit 55) to Lane Street (Exit 63 in Cabarrus County. \$254,445,456.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$15,067,368.00 \$12,053,894.00 \$3,013,474.00	Cost Fed. State

**Urban**

Mecklenburg Co. U-5526A STATEWIDE	50081.1.2, NHPP-0074(153) US 74 (Independence Boulevard) from I-277 to Village Lake Drive; convert Bus Lanes to Reversible Managed Lanes \$3,793,949.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$3,793,949.00). Project has been withdrawn from the STIP. Work will be accomplished under Project U-6103. Federal Funds will be returned to FHWA.	-\$3,793,949.00 -\$3,793,949.00	Cost Fed.
--	---	------------------------------------	--------------

**Rail Program**

Mecklenburg Co. P-5200EA EXEMPT	45361.3.FD6, STPRR-1213(32) Piedmont & Northern Railroad;Thrift Depot Relocation. \$600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$522,268.00 \$417,811.00 \$104,457.00	Cost Fed. State
--	---	--	-----------------------

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

**Division 10 (Continued)**

**Rural**

Anson/ Robeson/ Scotland/ Union Cos. HO-0002B STATEWIDE	49456.3.3, Federal No. 0074234 US 74 from the eastern end of the Monroe Bypass to I-95 in Lumberton: Broadband, ITS and Resiliency improvements. This project is combined with HO-0002A, HO-0002C, I-5986C, and R-5777D. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 15, 2021. This is a Design-Build Project. This is a cashflow project with Federal funds of \$6,397,200.00 in FY21 and FY22, and State match funds of \$710,800.00 in SFY22 and SFY23.	\$14,216,000.00 \$12,794,400.00 \$1,421,600.00	Cost Fed. State
--	--	--	-----------------------



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

**Division 11**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Surry Co.	47998.3.1, NHP-0074(222)	\$1,575,778.00	Cost
I-6050	Upgrade interchanges and ramps along I-74 and I-77 in Surry	\$1,260,622.00	Fed.
STATEWIDE	County. \$1,195,534.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$315,156.00	State

**Bridge**

Yadkin Co.	45786.2.1, Federal No. 0021035	\$1,600,000.00	Cost
B-5833	Replace Bridge #29 over I-77 on US 21 Business. Funds are	\$1,280,000.00	Fed.
REGIONAL	needed for full right of way.	\$320,000.00	State

**Rural**

Alleghany Co.	37044.2.U1, STP-0021(11)	-\$629,561.00	Cost
R-3101	US 21 from SR 1100 (Oklahoma Road) to SR 1121 (Pine	-\$503,650.00	Fed.
EXEMPT	Swamp Road). \$1,200,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$629,561.00). Work associated with this WBS is complete. This WBS will be closed.	-\$125,911.00	State
Ashe Co.	34518.3.FR3, STP-0221(41)	\$393,955.00	Cost
R-2915C	US 221 from north of the South Fork New River to south of	\$315,164.00	Fed.
DIVISION	NC 194. \$66,112,313.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$78,791.00	State

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

**Division 12**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Gaston Co. I-5000 STATEWIDE	41153.3.1, IMF-085-1(113)17 I-85 / US 321 Geometric safety improvements to interchange. \$17,783,159.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,324,111.00 \$2,659,324.00 \$664,787.00	Cost Fed. State
Iredell/ Mecklenburg Cos. I-4750 STATEWIDE	40099.1.1, IMF-77-1(183)29 I-77 from SR 5544 (West Avenue) in Mecklenburg County to I-40 in Iredell County. \$5,381,327.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,797,038.00 \$3,037,630.00 \$759,408.00	Cost Fed. State
Iredell Co. I-5606 STATEWIDE	45828.3.FS1, IMPP-077-1(214)45 I-77 from Exit 45 to Exit 54 (excluding project area for I-3819A). \$8,669,656.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$703,954.00 \$555,046.00 \$148,908.00	Cost Fed. State

**Safety**

Gaston Co. W-5712M DIVISION	44858.3.13, HSIP-1136(012) SR 1136 (Myrtle School Road/Davis Park Road) at SR 1131 (Linwood Road). Funds are needed for construction to upgrade traffic signal, install pedestrian crosswalks and signals, and construct pedestrian refuge islands.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State
-----------------------------------	---	--	-----------------------

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

**Division 12 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Lincoln Co.	50138.3.18, HSIP-0016(060)	\$950,000.00	Cost
W-5601Q	NC 16 Business at SR 1394 (North Pilot Knob Road) and SR	\$855,000.00	Fed.
REGIONAL	1393 (Hagers Ferry Road) at SR 1394 (North Pilot Knob Road). Funds are needed for construction for realignment, turn lanes, signalization, pavement removal and stop sign installation.	\$95,000.00	State

**Rural**

Cleveland/ Buncombe/ Gaston/ Henderson/ Mecklenburg/ Polk/ Rutherford Cos. HO-0002A STATEWIDE	49456.3.2, Federal No. 0074233 US 74 from I-40 in Asheville to I-77 at I-485 South in Charlotte: Broadband, ITS and Resiliency improvements. This project is combined with HO-0002B, HO-0002C, I-5986C, and R-5777D. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 15, 2021. This is a Design-Build Project. This is a cashflow project with Federal funds of \$8,296,200.00 in FY21 and FY22, and State match funds of \$921,800.00 in SFY22 and SFY23.	\$18,436,000.00 \$16,592,400.00 \$1,843,600.00	Cost Fed. State
Catawba Co. Iredell Co. R-2307B REGIONAL	37944.2.4, STP-0150(036) NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77 in Iredell County. \$54,250,001.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,703,750.00 \$2,963,000.00 \$740,750.00	Cost Fed. State
Catawba Co. R-3100A DIVISION	34522.1.3, STP-0016(052) NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road). This project is combined with R-3100B: NC 16 from north of SR 1801 (Claremont Road) to north of SR 1814 (Caldwell Road). \$1,400,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$126,893.00 \$97,096.00 \$29,797.00	Cost Fed. State

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

**Division 12 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Cleveland Co. R-2707C REGIONAL	34497.2.FSU4, NHF-0074(152) US 74 (Shelby Bypass) from east of NC 266 to east of NC 150 in Shelby. \$1,900,000.00 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.	\$1,850,574.00 \$1,480,459.00 \$370,115.00	Cost Fed. State
Cleveland Co. R-2707D REGIONAL	34497.1.FS6, NHS-0074(164) US 74 Shelby Bypass from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). \$6,765,308.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previous authorized amount.	\$5,971,308.00 \$4,777,046.00 \$1,194,262.00	Cost Fed. State
Iredell Co. R-2307B REGIONAL	37944.1.FR5, STP-0150(036) NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77 in Iredell County. \$2,957,250.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,125,000.00 \$2,500,000.00 \$625,000.00	Cost Fed. State

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

**Division 13**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Buncombe Co. I-2513 STATEWIDE	34165.1.2, NHF-26-1(53) I-240 & New Route from I-26 to US 19-23-70. \$29,064,535.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,165,415.00 \$1,732,332.00 \$433,083.00	Cost Fed. State
Buncombe Co. I-4700 STATEWIDE	36030.1.2, IMNHF-026-1(86)9 I-26 from NC 280 (Exit 40) to I-40 in Asheville. \$6,260,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$659,759.00 \$527,807.00 \$131,952.00	Cost Fed. State
Buncombe Co. I-4700A STATEWIDE	36030.1.FS4, NHPP-026-1(198)3 I-26 from NC 280 (Exit 40) to NC 146 / Long Shoals Road (Exit 37). \$1,950,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,125,000.00 \$900,000.00 \$225,000.00	Cost Fed. State
Buncombe Co. I-5501 EXEMPT	46292.2.1, IMF-026-1(190)40 I-26/NC 280 Interchange in Asheville. \$2,142,890.30 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.	\$747,798.00 \$598,238.00 \$149,560.00	Cost Fed. State

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

**Division 13 (Continued)**

**Appalachian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Buncombe Co. A-0010A REGIONAL	32573.1.9, NHF-026-1(87)30 I-26 (US 19/23) from I-240 in Asheville to the Tennessee State Line at Sams Gap. \$3,560,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,177,029.00 \$941,623.00 \$235,406.00	Cost Fed. State
Rutherford Co. R-5875 EXEMPT	47918.3.1, APD-1111(010) SR 1111 (Jack McKinney Road) from US 221 to the Dan River Facility; widening improvements. \$873,510.00 has previously been approved for construction. Funds need to be decreased (\$152,322.00). Work associated with this WBS is closed. This WBS will be closed.	-\$152,322.00 -\$152,322.00	Cost Fed.

**Bridge**

Buncombe Co. B-5167 DIVISION	42324.3.FD1, BRSTP-2806(1) Replace Bridge #108 over Upper Flat Creek on SR 2806 (Garren Creek Road), 0.090 mile. \$873,799.00 has previously been approved for construction. Funds need to be decreased (\$127,961.00). Work associated with this WBS is complete. This WBS will be closed.	-\$127,961.00 -\$102,369.00 -\$25,592.00	Cost Fed. State
Buncombe Co. BP-5500Z STATEWIDE	50070.3.FS26, NHPP-040-1(258)64 Bridge Preservation Program. Bridge #492 over NC 9 on I-40. \$780,002.00 has previously been approved for construction. Funds need to be decreased (\$105,249.00). Work associated with this WBS is complete. This WBS will be closed.	-\$105,249.00 -\$84,200.00 -\$21,049.00	Cost Fed. State

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

**Division 13 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Burke Co. W-5713S DIVISION	44861.3.19, HSIP-1233(010) SR 1233 (Bridgewater Road / North Powerhouse Road) from US 70 to NC 126 near Glen Alpine. \$595,000.00 has previously been approved for construction. Funds need to be decreased (\$103,334.00). Work associated with this WBS is complete. This WBS will be closed.	-\$103,333.00 Cost -\$93,001.00 Fed. -\$10,332.00 State
Rutherford Co. W-5713R REGIONAL	44861.3.18, HSIP-0221(049) US 221 Alternate from the South Carolina State Line to SR 2018 (Old Main Street) near Cliffside. \$785,000.00 has previously been approved for construction. Funds need to be decreased (\$291,803.00). Work associated with this WBS is complete. This WBS will be closed.	-\$291,803.00 Cost -\$262,623.00 Fed. -\$29,180.00 State

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

**Division 14**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Haywood Co. I-5834A STATEWIDE	53040.3.2, Federal No. 0040113 I-40 from Milemarker 27 to Milemarker 31.265, pavement rehabilitation. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2021.	\$13,000,000.00 \$10,400,000.00 \$2,600,000.00	Cost Fed. State
Henderson/ Buncombe Cos. I-4400 STATEWIDE	34232.1.1, NHF-26-1(62)23 I-26 from US 25 to NC 280 near the Asheville Regional Airport. \$13,401,862.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that exceed the previously authorized budget.	\$106,474.00 \$45,131.00 \$61,343.00	Cost Fed. State

**Appalachian**

Henderson Co. HA-0003 EXEMPT	49760.3.1, Federal No. 1970002 SR 1970 (Commercial Boulevard) Extension to Industrial Park. Funds are needed for construction to construct a roadway extension.	\$549,000.00 \$549,000.00	Cost Fed.
Henderson Co. HA-0003 EXEMPT	49760.3.3, APD-1970(002) SR 1970 (Commercial Boulevard); construct roadway extension to Industrial Park. Funds are needed for utilities for the relocation of Duke Energy facilities in conflict with the Commercial Boulevard Extension Project.	\$30,000.00 \$30,000.00	Cost Fed.



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

**Division 14 (Continued)**

**Appalachian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Macon Co. HA-0004 EXEMPT	49761.1.1, Federal No. 0441017 US 441 / SR 1515 (Hyatt Road) intersection at Ingles Development Site. Funds are needed for preliminary engineering.	\$300,000.00	Cost
		\$300,000.00	Fed.

**Urban**

Hendersonville/ Henderson Co. U-5105 EXEMPT	41903.3.3, STP-0025(022) Intersection improvements at US 25/SR 1164 (Erkwood Drive)/SR 1779 (Shepherd Street). \$2,650,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,775,789.00	Cost
		\$1,420,631.00	Fed.
		\$355,158.00	State

**Safety**

Jackson Co. HS-2014D DIVISION	49336.3.5, Federal No. 1325007 SR 1325 (Centennial Drive) between SR 1169 (Central Drive) and just west of SR 1330 (Centennial Drive) on Western Carolina University Campus in Cullowhee. Funds are needed for construction for crosswalks.	\$59,000.00	Cost
		\$53,100.00	Fed.
		\$5,900.00	State

**Project Mitigation**

Statewide EE-4914 DIVISION	45014.4.1, EEP-000S(484) Ecosystems Enhancement Program for Project Mitigation. \$26,231,724.00 has previously been approved for project mitigation. Funds need to be decreased (\$528,753.00). Work associated with this WBS is complete. This WBS will be closed.	-\$528,753.00	Cost
		-\$27,439.00	Fed.
		-\$501,314.00	State

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

**Statewide**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide	50138.1.250, Federal No. 21NC001	\$176,160.00	Cost
W-5601IO	Advanced Traffic Management Software (ATMS). Funds are	\$140,928.00	Fed.
STATEWIDE	needed for preliminary engineering.	\$35,232.00	State

**Planning and Research**

Statewide	50145.1.12, Federal No. 00SS129	\$50,000.00	Cost
M-0482L	FY21 STIC Incentive Program-Job Tools for Organizational	\$40,000.00	Fed.
EXEMPT	Knowledge Transfer. Funds are needed for Planning and	\$10,000.00	State
	Research.		
Statewide	50145.1.13, Federal No. 00SS130	\$75,000.00	Cost
M-0482M	FY21 STIC Incentive Program -Automate Full Road Closure into	\$60,000.00	Fed.
EXEMPT	Crowdsourcing App. Funds are needed for Planning and	\$15,000.00	State
	Research.		
Statewide	49232.2.5, SPR-OSPR314	-\$257,500.00	Cost
M-0544BE	FY 2021 Transportation Planning Division (TPD) Strategic Plan.	-\$206,000.00	Fed.
EXEMPT	\$257,500.00 has previously been approved for preliminary	-\$51,500.00	State
	engineering. Funds need to be decreased (\$257,500.00).		
	Project has been withdrawn and closed.		

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

**Statewide (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide	34634.1.1, STP-000S(230)	-\$599,725.00	Cost
R-9999WM	Statewide Wetland Mitigation sites. \$66,595,734.00 has	-\$479,781.00	Fed.
STATEWIDE	previously been approved for preliminary engineering. Funds need to be decreased (\$599,725.00). Work associated with this WBS is complete. This WBS will be closed.	-\$119,944.00	State

**ITEM M SUMMARY - 130 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$380,792,963.00**

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

**DIVISION 3**

* HL-0035	VARIOUS, MIDDLE SOUND LOOP CONNECTOR	CONSTRUCTION	FY 2021 -	\$554,000	(BGDA)
NEW HANOVER	CONSTRUCTION AND PORTERS NECK WALMART		FY 2021 -	<u>\$138,000</u>	(L)
PROJ.CATEGORY	CONNECTOR CONSTRUCTION.			\$692,000	
DIVISION	<u>ADD NEW COVID RELIEF PROJECT AT THE REQUEST OF THE MPO.</u>				

* TL-0017	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY -	CAPITAL	FY 2022 -	\$160,000	(BGDA)
NEW HANOVER	WAVE TRANSIT, CAPITAL IMPROVEMENT PROJECT TO		FY 2022 -	<u>\$40,000</u>	(L)
PROJ.CATEGORY	SECURE AUTOMATIC PASSENGER COUNTER (APC)			\$200,000	
PUBLIC TRANS	TECHNOLOGY FOR THE PURPOSE OF COLLECTING STOP LEVEL BOARDINGS AND ALIGHTINGS FOR FIXED ROUTE PUBLIC TRANSPORTATION SERVICES.				
	<u>ADD PROJECT IN FY 2022 AT THE REQUEST OF MPO.</u>				
	<u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				

**DIVISION 4**

* BL-0032	NC 42 BUSINESS, CONSTRUCT SIDEWALK ON COKEY	ENGINEERING	FY 2022 -	\$80,000	(CMAQ)
EDGEcombe	ROAD AND REX STREET.		FY 2022 -	\$20,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE</u>	RIGHT-OF-WAY	FY 2023 -	\$8,000	(CMAQ)
DIVISION	<u>TRANSPORTATION PLANNING DIVISION.</u>		FY 2023 -	\$2,000	(L)
		CONSTRUCTION	FY 2024 -	\$272,000	(CMAQ)
			FY 2024 -	<u>\$68,000</u>	(L)
				\$450,000	

HE-0003	SR 1710 (GRACE DRIVE/WATKINS DRIVE) AND SR 1737	CONSTRUCTION	FY 2022 -	<u>\$1,500,000</u>	(T)
HALIFAX	(POWER PLACE), FROM US-158 TO NORTH OF SR 1734			\$1,500,000	
PROJ.CATEGORY	(KENNAMETAL DRIVE). WIDEN ROADWAY. REALIGN SR				
DIVISION	1737 (POWER PLACE) AND US-158 INTERSECTION.				
	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

* TL-0015	TAR RIVER TRANSIT, PURCHASE AND INSTALL 20 BUS	CAPITAL	FY 2022 -	<u>\$150,000</u>	(CARES)
NASH	SHELTERS			\$150,000	
EDGEcombe	<u>ADD PROJECT IN FY 2022 AT THE REQUEST OF MPO.</u>				
PROJ.CATEGORY	<u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
PUBLIC TRANS	<u>AWARD.</u>				

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

**DIVISION 4**

* TL-0016	TAR RIVER TRANSIT, UPDATE THE TAR RIVER TANSIT	CAPITAL	FY 2022 -	\$300,000	(CARES)
EDGECOMBE	AUTOMATED VEHICLE LOCATOR SYSTEM			\$300,000	
NASH	<u>ADD PROJECT IN FY 2022 AT THE REQUEST OF MPO.</u>				
PROJ.CATEGORY	<u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
PUBLIC TRANS	<u>AWARD.</u>				

**DIVISION 5**

* BL-0028	WEST CLUB BOULEVARD, WASHINGTON STREET TO	ENGINEERING	FY 2022 -	\$47,524	(CMAQ)
DURHAM	SR 1322 (BROAD STREET); BLACKWELL STREET /		FY 2022 -	\$75,000	(BGDA)
PROJ.CATEGORY	CORCORAN STREET / FOSTER STREET, ATT		FY 2022 -	\$52,476	(L)
DIVISION	TRAILHEAD TO WASHINGTON STREET; SR 1127	CONSTRUCTION	FY 2023 -	\$375,000	(CMAQ)
	(CHAPEL HILL STREET), RAMSEUR STREET TO SWIFT		FY 2023 -	\$354,426	(BGDA)
	AVENUE IN DURHAM. CONSTRUCT BUFFERED		FY 2023 -	\$307,369	(L)
	BICYCLE LANES.			\$1,211,795	
	<u>PROJECT ADDED AT THE REQUEST OF THE DURHAM /</u>				
	<u>CHAPEL HILL / CARRBORO MPO.</u>				

* BL-0030	SR 2295 (SOUTH ROXBORO ROAD), SR 1158	ENGINEERING	FY 2022 -	\$13,500	(BGDA)
DURHAM	(CORNWALLIS ROAD) TO SUMMIT STREET; SOUTH		FY 2022 -	\$15,000	(BGDACV)
PROJ.CATEGORY	ROXBORO STREET, SHADY CREEK DRIVE TO MARTIN		FY 2022 -	\$3,375	(L)
DIVISION	LUTHER KING JR. PARKWAY; SR 1322 (BROAD	CONSTRUCTION	FY 2022 -	\$91,225	(BGDA)
	STREET), US 70 BUSINESS (MAIN STREET) TO GUESS		FY 2022 -	\$52,310	(BGDACV)
	ROAD; US 15 BUSINESS / US 501 BUSINESS (DURHAM-		FY 2022 -	\$22,806	(L)
	CHAPEL HILL BOULEVARD), NATION AVENUE TO SR			\$198,216	
	1183 (UNIVERSITY DRIVE) IN DURHAM. CONSTRUCT				
	BUFFERED BICYCLE LANES.				
	<u>PROJECT ADDED AT THE REQUEST OF THE DURHAM /</u>				
	<u>CHAPEL HILL / CARRBORO MPO.</u>				

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

**DIVISION 5**

<p>* BL-0031 DURHAM PROJ.CATEGORY DIVISION</p>	<p>ENGLEWOOD AVENUE; GEORGIA AVENUE TO WATTS STREET; KNOX STREET, WATTS STREET TO ACADIA STREET; BIVINS STREET, SR 1127 (CHAPEL HILL ROAD) TO ARNETTE AVENUE; IREDELL STREET, US 70 BUSINESS (MAIN STREET) TO WEST CLUB BOULEVARD; MARYLAND AVENUE, WEST CLUB BOULEVARD TO ELLERBE CREEK TRAIL; CLEVELAND STREET / CORPORATION STREET, US 70 BUSINESS / NC 98 (HOLLOWAY STREET) TO RIGSBEE AVENUE; JUNIPER STREET, SPRUCE STREET TO GUTHRIE AVENUE; LINCOLN STREET / GRANT STREET, LAWSON STREET TO LAKELAND STREET; RIDGEWAY AVENUE / LAKELAND STREET, LAWSON STREET TO MATHISON STREET; LAVENDER AVENUE, ELGIN STREET TO STEPHENSON STREET; STEPHENSON STREET, LAVENDER AVENUE TO SR 1669 (CLUB BOULEVARD); UMSTEAD STREET / LODGE STREET, SR 1118 (FAYETTEVILLE STREET) TO FARGO STREET IN DURHAM. CONSTRUCT BICYCLE ACCOMODATIONS.</p> <p><u>PROJECT ADDED AT THE REQUEST OF THE DURHAM / CHAPEL HILL / CARRBORO MPO.</u></p>	<p>ENGINEERING  CONSTRUCTION</p>	<p>FY 2022 - \$40,000 (BGDA) FY 2022 - \$20,000 (L) FY 2023 - \$242,723 (BGDA) FY 2023 - <u>\$97,277</u> (L) \$400,000</p>
--	---	--	--

**DIVISION 7**

<p>* HL-0045 ORANGE PROJ.CATEGORY DIVISION</p>	<p>EXCHANGE PARK LANE, SOUTH CHURTON STREET TO FARIBAULT LANE IN HILLSBOROUGH. REPAIR BRIDGE 670241 OVER ENO RIVER.</p> <p><u>PROJECT ADDED AT THE REQUEST OF THE DURHAM / CHAPEL HILL / CARRBORO MPO.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - <u>\$126,447</u> (BGDA CV) \$126,447</p>
--	--	---------------------	---

**DIVISION 8**

<p>* BL-0035 CHATHAM PROJ.CATEGORY EXEMPT</p>	<p>CHATHAM BUSINESS DRIVE, SOUTH OF US 64 BUSINESS (EAST STREET) IN PITTSBORO. CONSTRUCT SIDEWALK SEGMENT TO CONNECT EXISTING SIDEWALK.</p> <p><u>PROJECT ADDED AT THE REQUEST OF TRANSPORTATION PLANNING DIVISION.</u></p>	<p>ENGINEERING  RIGHT-OF-WAY  CONSTRUCTION</p>	<p>FY 2022 - \$32,000 (CMAQ) FY 2022 - \$8,000 (L) FY 2022 - \$8,000 (CMAQ) FY 2022 - \$2,000 (L) FY 2022 - \$128,000 (CMAQ) FY 2022 - <u>\$32,000</u> (L) \$210,000</p>
---	---	--	--

# REVISIONS TO THE 2020-2029 STIP

## HIGHWAY PROGRAM

### STIP ADDITIONS

#### DIVISION 9

* BL-0034	US 601 (JAKE ALEXANDER BOULEVARD), NORTH OF	ENGINEERING	FY 2022 -	\$120,720	(CMAQ)
ROWAN	KELSEY SCOTT PARK GREENWAY TO END OF		FY 2022 -	\$30,180	(L)
PROJ.CATEGORY	SALISBURY MALL PROJECT IN SALISBURY.	RIGHT-OF-WAY	FY 2023 -	\$72,432	(CMAQ)
EXEMPT	CONSTRUCT SIDEWALK CONNECTIONS TO		FY 2023 -	\$18,108	(L)
	SALISBURY GREENWAY / CAROLINA THREAD TRAIL.	CONSTRUCTION	FY 2025 -	\$482,880	(CMAQ)
	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION</u>		FY 2025 -	\$120,720	(L)
	<u>PLANNING DIVISION.</u>			\$845,040	

#### DIVISION 10

* HL-0038	VARIOUS, VARIOUS MAINTENANCE ACTIVITIES	CONSTRUCTION	FY 2022 -	\$5,721,000	(BGDACV)
MECKLENBURG	INCLUDING RESURFACING, TRAFFIC SIGNAL LOOP			\$5,721,000	
PROJ.CATEGORY	REPLACEMENT, PAVEMENT RESTRIPING AND				
DIVISION	MARKERS, AND SIGN REPLACEMENT.				
	<u>ADD NEW COVID RELIEF PROJECT AT THE REQUEST</u>				
	<u>OF THE MPO.</u>				
* HL-0039	VARIOUS, VARIOUS MAINTENANCE ACTIVITIES	CONSTRUCTION	FY 2022 -	\$1,253,000	(BGDACV)
UNION	INCLUDING RESURFACING, TRAFFIC SIGNAL LOOP			\$1,253,000	
PROJ.CATEGORY	REPLACEMENT, AND PAVEMENT RESTRIPING.				
DIVISION	<u>ADD NEW COVID RELIEF PROJECT AT THE REQUEST</u>				
	<u>OF THE MPO.</u>				

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

**DIVISION 10**

* HO-0005	VARIOUS, NCDOT TRAFFIC SYSTEMS OPERATIONS.	CONSTRUCTION	FY 2022 -	\$5,360,000	(CMAQ)
UNION	INSTALL STATEWIDE ITS DEVICE OPERATIONS.		FY 2022 -	\$1,340,000	(S(M))
HAYWOOD	<u>ADD NEW PROJECT AT THE REQUEST OF THE</u>			\$6,700,000	
GRANVILLE	<u>TRANSPORTATION PLANNING DIVISION.</u>				
ORANGE					
CATAWBA					
IREDELL					
NASH					
WAKE					
GUILFORD					
GASTON					
EDGECOMBE					
DAVIE					
CABARRUS					
MECKLENBURG					
DAVIDSON					
JOHNSTON					
FORSYTH					
DURHAM					
ROWAN					
PROJ.CATEGORY					
EXEMPT					

**DIVISION 11**

* HO-0006	SR 1328 (BROWN MOUNTAIN BEACH ROAD), WIDEN	ENGINEERING	FY 2021 -	\$140,000	(FLAP)
CALDWELL	ROADWAY TO 20 FEET IN FIVE LOCATIONS ALONG		FY 2021 -	\$35,000	(S(M))
PROJ.CATEGORY	WILSON CREEK.	CONSTRUCTION	FY 2022 -	\$1,260,000	(FLAP)
EXEMPT	<u>ADD NEW FEDERAL LAND ACCESS PROGRAM (FLAP)</u>		FY 2022 -	\$315,000	(S(M))
	<u>PROJECT.</u>			\$1,750,000	

**DIVISION 12**

* HL-0037	VARIOUS, VARIOUS MAINTENANCE ACTIVITIES	CONSTRUCTION	FY 2022 -	\$975,000	(BGDACV)
IREDELL	INCLUDING RESURFACING AND PAVEMENT			\$975,000	
PROJ.CATEGORY	RESTRIPING.				
DIVISION	<u>ADD NEW COVID RELIEF PROJECT AT THE REQUEST</u>				
	<u>OF THE MPO.</u>				



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

**DIVISION 14**

* HO-0003 HAYWOOD PROJ.CATEGORY EXEMPT	GREAT SMOKY MOUNTAINS NATIONAL PARK, REGIONAL OUTREACH AND EDUCATIONAL PROGRAM. <u>ADD PROJECT AT THE REQUEST OF THE RPO.</u>	IMPLEMENTATIO	FY 2022 - \$100,000 (CMAQ) FY 2022 - <u>\$25,000</u> (L) \$125,000
---	---	---------------	--

* HO-0004 SWAIN PROJ.CATEGORY EXEMPT	GREAT SMOKY MOUNTAINS NATIONAL PARK, SUSTAINABLE TRANSPORTATION PRACTICES TO REDUCE AIR POLLUTION. <u>ADD PROJECT AT THE REQUEST OF THE RPO.</u>	IMPLEMENTATIO	FY 2022 - \$100,000 (CMAQ) FY 2022 - <u>\$25,000</u> (L) \$125,000
---	---	---------------	--

* HO-0007 TRANSYLVANIA PROJ.CATEGORY EXEMPT	US 276, US 64 TO AVERY CREEK TRAILHEAD. INSTALL GUARDRAIL AND CONSTRUCT SIDEWALK AND INSTALL GUARDRAIL FROM SLIDING ROCK TO PROPOSED OFF-SITE PARKING. <u>ADD NEW FEDERAL LAND ACCESS PROGRAM (FLAP) PROJECT.</u>	ENGINEERING  CONSTRUCTION	FY 2021 - \$24,000 (FLAP) FY 2021 - \$6,000 (S(M)) FY 2022 - \$396,000 (FLAP) FY 2022 - <u>\$99,000</u> (S(M)) \$525,000
--	---	---------------------------------	--

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

* TU-0010 HENDERSON PROJ.CATEGORY PUBLIC TRANS	APPLE COUNTRY TRANSIT, PROGRAM SUPPORT. <u>ADD PROJECT IN FY 2021 AT THE REQUEST OF THE MPO. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	PLANNING	FY 2021 - \$18,000 (L) FY 2021 - \$72,000 (5307) FY 2022 - \$30,000 (L) FY 2022 - <u>\$120,000</u> (5307) \$240,000
---	--	----------	---

**STATEWIDE**

* TM-0036 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	STATEWIDE, 5310 STATE ADMINISTRATIVE FUNDS. <u>ADD PROJECT IN FY 2022 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	ADMINISTRATIVE	FY 2022 - <u>\$567,000</u> (5310) \$567,000
---	---	----------------	--

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

**STATEWIDE**

* TU-0008	NCDOT, NCSU (ITRE) WILL PROVIDE TECHNICAL ASSISTANCE TO THE INTEGRATED MOBILITY DIVISION AND SUBRECIPIENTS.	PLANNING	FY 2022 -	\$118,000	(S)
STATEWIDE			FY 2022 -	<u>\$470,000</u>	(5311)
PROJ.CATEGORY				\$588,000	
PUBLIC TRANS	<u>ADD PROJECT IN FY 2022 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				

* TU-0009	NCDOT, NCSU (ITRE) WILL USE THE FUNDS TO PROVIDE TRAINING/PROFESSIONAL DEVELOPMENT RELATED TO DELIVERY OF ADA TRAINING TO TRANSIT PROFESSIONALS.	PLANNING	FY 2022 -	<u>\$765,000</u>	(RTAP)
STATEWIDE				\$765,000	
PROJ.CATEGORY					
PUBLIC TRANS	<u>ADD PROJECT IN FY 2022 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>				

**STIP MODIFICATIONS**

**DIVISION 2**

B-4607	SR 1923 (GARDENVILLE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$260,000	(BGOFF)
PITT	730043 OVER SWIFT CREEK.	CONSTRUCTION	FY 2022 -	<u>\$2,598,000</u>	(BGOFF)
PROJ.CATEGORY				\$2,858,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>				

* EB-6042	GREENVILLE, SOUTH TAR RIVER GREENWAY.	ENGINEERING	FY 2020 -	\$34,000	(O)
PITT	CONSTRUCT MULTI-USE TRAIL FROM THE TOWN		FY 2020 -	\$30,000	(L)
PROJ.CATEGORY	COMMON TO THE VETERANS ADMINISTRATION CLINIC		FY 2021 -	\$69,000	(O)
DIVISION	ALONG MOYE BOULEVARD IN GREENVILLE.		FY 2021 -	\$59,000	(L)
	<u>AT THE REQUEST OF THE MPO, ADD PRELIMINARY</u>		FY 2022 -	\$34,000	(O)
	<u>ENGINEERING IN FY 20 AND RIGHT-OF-WAY IN FY 21</u>		FY 2022 -	\$30,000	(L)
	<u>NOT PREVIOUSLY PROGRAMMED, AND DELAY</u>	RIGHT-OF-WAY	FY 2021 -	\$11,000	(O)
	<u>CONSTRUCTION FROM FY 21 TO FY 22. 'O' FUNDS</u>		FY 2021 -	\$10,000	(L)
	<u>REPRESENT FEDERAL BUILD GRANT FUNDS</u>		FY 2022 -	\$33,000	(O)
	<u>AWARDED TO THE CITY OF GREENVILLE.</u>		FY 2022 -	\$29,000	(L)
		CONSTRUCTION	FY 2022 -	\$260,000	(O)
			FY 2022 -	\$223,000	(L)
			FY 2023 -	\$520,000	(O)
			FY 2023 -	\$447,000	(L)
			FY 2024 -	\$520,000	(O)
			FY 2024 -	\$447,000	(L)
			FY 2025 -	\$520,000	(O)
			FY 2025 -	\$447,000	(L)
			FY 2026 -	\$260,000	(O)
			FY 2026 -	<u>\$223,000</u>	(L)
				\$4,206,000	

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

**DIVISION 2**

* EB-6043	GREENVILLE, TOWN COMMON CONNECTOR.	ENGINEERING	FY 2020 -	\$75,000	(O)
PITT	CONSTRUCT A MULTI-USE PATH FROM TOWN		FY 2020 -	\$64,000	(L)
PROJ.CATEGORY	COMMON TO EAST 5TH STREET.		FY 2021 -	\$150,000	(O)
DIVISION	<u>AT THE REQUEST OF THE MPO, ADD RIGHT-OF-WAY</u>		FY 2021 -	\$129,000	(L)
	<u>IN FY 21 NOT PREVIOUSLY PROGRAMMED AND</u>		FY 2022 -	\$75,000	(O)
	<u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22.</u>		FY 2022 -	\$64,000	(L)
	<u>'O' FUNDS REPRESENT FEDERAL BUILD GRANT</u>	RIGHT-OF-WAY	FY 2021 -	\$1,000	(O)
	<u>FUNDS AWARDED TO THE CITY OF GREENVILLE.</u>		FY 2021 -	\$1,000	(L)
			FY 2022 -	\$3,000	(O)
			FY 2022 -	\$3,000	(L)
		CONSTRUCTION	FY 2022 -	\$114,000	(O)
			FY 2022 -	\$98,000	(L)
			FY 2023 -	\$228,000	(O)
			FY 2023 -	\$196,000	(L)
			FY 2024 -	\$228,000	(O)
			FY 2024 -	\$196,000	(L)
			FY 2025 -	\$228,000	(O)
			FY 2025 -	\$196,000	(L)
			FY 2026 -	\$114,000	(O)
			FY 2026 -	\$98,000	(L)
				\$2,261,000	

* EB-6044	GREENVILLE, MILLENNIAL CONNECTOR PATH.	ENGINEERING	FY 2020 -	\$71,000	(O)
PITT	CONSTRUCT A 0.3 MILE MULTI-USE PATH FROM		FY 2020 -	\$61,000	(L)
PROJ.CATEGORY	DICKINSON AVENUE TO 10TH STREET AND A 0.1 MILE		FY 2021 -	\$141,000	(O)
DIVISION	MULTI-USE PATH FROM DICKINSON AVENUE TO		FY 2021 -	\$121,000	(L)
	FICKLEN STREET.		FY 2022 -	\$71,000	(O)
	<u>AT THE REQUEST OF THE MPO, ADD RIGHT-OF-WAY</u>		FY 2022 -	\$61,000	(L)
	<u>IN FY 21 NOT PREVIOUSLY PROGRAMMED AND</u>	RIGHT-OF-WAY	FY 2021 -	\$67,000	(O)
	<u>DELAY CONSTRUCTION FROM FY 21 TO FY 22. 'O'</u>		FY 2021 -	\$58,000	(L)
	<u>FUNDS REPRESENT FEDERAL BUILD GRANT FUNDS</u>		FY 2022 -	\$202,000	(O)
	<u>AWARDED TO THE CITY OF GREENVILLE.</u>		FY 2022 -	\$173,000	(L)
		CONSTRUCTION	FY 2022 -	\$19,000	(O)
			FY 2022 -	\$16,000	(L)
			FY 2023 -	\$38,000	(O)
			FY 2023 -	\$32,000	(L)
			FY 2024 -	\$38,000	(O)
			FY 2024 -	\$32,000	(L)
			FY 2025 -	\$38,000	(O)
			FY 2025 -	\$32,000	(L)
			FY 2026 -	\$19,000	(O)
			FY 2026 -	\$16,000	(L)
				\$1,306,000	

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

**DIVISION 2**

* EB-6045	GREENVILLE, MOYE BOULEVARD SIDEWALK	ENGINEERING	FY 2020 -	\$64,000	(O)
PITT	EXTENSION. CONSTRUCT A MULTI-USE PATH TO		FY 2020 -	\$55,000	(L)
PROJ.CATEGORY	REPLACE THE EXISTING SIDEWALK ALONG MOYE		FY 2021 -	\$128,000	(O)
DIVISION	BOULEVARD IN GREENVILLE.		FY 2021 -	\$110,000	(L)
	<u>AT THE REQUEST OF THE MPO, ADD RIGHT-OF-WAY</u>		FY 2022 -	\$64,000	(O)
	<u>IN FY 21 NOT PREVIOUSLY PROGRAMMED AND</u>		FY 2022 -	\$55,000	(L)
	<u>DELAY CONSTRUCTION FROM FY 20 TO FY 22. 'O'</u>	RIGHT-OF-WAY	FY 2021 -	\$34,000	(O)
	<u>FUNDS REPRESENT FEDERAL BUILD GRANT FUNDS</u>		FY 2021 -	\$30,000	(L)
	<u>AWARDED TO THE CITY OF GREENVILLE.</u>		FY 2022 -	\$103,000	(O)
			FY 2022 -	\$89,000	(L)
		CONSTRUCTION	FY 2022 -	\$25,000	(O)
			FY 2022 -	\$21,000	(L)
			FY 2023 -	\$50,000	(O)
			FY 2023 -	\$43,000	(L)
			FY 2024 -	\$50,000	(O)
			FY 2024 -	\$43,000	(L)
			FY 2025 -	\$50,000	(O)
			FY 2025 -	\$43,000	(L)
			FY 2026 -	\$25,000	(O)
			FY 2026 -	\$21,000	(L)
				\$1,103,000	
* HS-2002C	US 70, INSTALL RESTRICTED CROSSING	RIGHT-OF-WAY	FY 2021 -	\$20,000	(HSIP)
LENOIR	INTERSECTIONS AT US 70 AND SR 1324 (KENNEDY	CONSTRUCTION	FY 2022 -	\$250,000	(HSIP)
PROJ.CATEGORY	HOME ROAD) / SR 1519 (EASON ROAD) AND AT			\$270,000	
REGIONAL	ADJACENT CROSSOVER TO THE WEST.				
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				
* HS-2002D	US 264, CONSTRUCT A SUPERSTREET AT	RIGHT-OF-WAY	FY 2022 -	\$15,000	(HSIP)
BEAUFORT	INTERSECTION OF US 264 AND SR 1410 (VOA ROAD).	CONSTRUCTION	FY 2022 -	\$577,000	(HSIP)
PROJ.CATEGORY	<u>ADD PROJECT BREAK AT THE REQUEST OF THE</u>			\$592,000	
REGIONAL	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

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

**DIVISION 2**

* U-6240	SR 1571 (WEST 5TH STREET), REHABILITATION AND	ENGINEERING	FY 2020 -	\$332,000	(O)
PITT	REALIGNMENT OF SR 1571 (WEST 5TH STREET) FROM		FY 2020 -	\$285,000	(L)
PROJ.CATEGORY	CADILLAC STREET TO READE CIRCLE IN GREENVILLE.		FY 2021 -	\$664,000	(O)
DIVISION	<u>AT THE REQUEST OF THE MPO, ADD RIGHT-OF-WAY</u>		FY 2021 -	\$570,000	(L)
	<u>IN FY 21 NOT PREVIOUSLY PROGRAMMED AND</u>		FY 2022 -	\$332,000	(O)
	<u>DELAY CONSTRUCTION FROM FY 21 TO FY 22. 'O'</u>		FY 2022 -	\$285,000	(L)
	<u>FUNDS REPRESENT FEDERAL BUILD GRANT FUNDS</u>	RIGHT-OF-WAY	FY 2021 -	\$34,000	(O)
	<u>AWARDED TO THE CITY OF GREENVILLE.</u>		FY 2021 -	\$29,000	(L)
			FY 2022 -	\$102,000	(O)
			FY 2022 -	\$88,000	(L)
		CONSTRUCTION	FY 2022 -	\$1,095,000	(O)
			FY 2022 -	\$941,000	(L)
			FY 2023 -	\$2,191,000	(O)
			FY 2023 -	\$1,882,000	(L)
			FY 2024 -	\$2,191,000	(O)
			FY 2024 -	\$1,882,000	(L)
			FY 2025 -	\$2,191,000	(O)
			FY 2025 -	\$1,882,000	(L)
			FY 2026 -	\$1,095,000	(O)
			FY 2026 -	\$941,000	(L)
				<u>\$19,012,000</u>	

**DIVISION 3**

AV-5733	ALBERT J. ELLIS AIRPORT (OAJ), DESIGN AND	CONSTRUCTION	FY 2022 -	\$750,000	(T)
ONSLow	CONSTRUCT RUNWAY 23 HOLDING APRON.			\$750,000	
PROJ.CATEGORY	<u>AT THE REQUEST OF THE DIVISION OF AVIATION,</u>				
REGIONAL	<u>ACCELERATE CONSTRUCTION FROM FY 25 TO FY 22.</u>				

AV-5744	HENDERSON FIELD (ACZ), EXTEND RUNWAY TO 5500	RIGHT-OF-WAY	FY 2022 -	\$600,000	(T)
PENDER	FEET.	CONSTRUCTION	FY 2023 -	\$7,200,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2024 -	\$7,200,000	(T)
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22</u>			<u>\$15,000,000</u>	
	<u>AND DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>				

B-4439	SR 1342 (MAKATOKA ROAD NORTHWEST), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$125,000	(BGOFF)
BRUNSWICK	BRIDGE 090100 OVER MUDDY BRANCH.	CONSTRUCTION	FY 2022 -	\$625,000	(BGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$625,000	(BGOFF)
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>			<u>\$1,375,000</u>	

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

**DIVISION 3**

* B-5647	SR 1135 (PROVIDENCE CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2023 -	\$150,000	(BGOFF)
DUPLIN	BRIDGE 300052 OVER ROCKFISH CREEK.	CONSTRUCTION	FY 2024 -	\$1,500,000	(BGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$1,650,000	
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23</u>				
	<u>AND CONSTRUCTION FROM FY 23 TO FY 24.</u>				

* EB-6012	DOWNTOWN GREENWAY, CHANEY AVENUE TO	CONSTRUCTION	FY 2022 -	\$639,000	(TA5200)
ONSLOW	WARDOLA DRIVE IN JACKSONVILLE. CONSTRUCT		FY 2022 -	\$160,000	(L)
PROJ.CATEGORY	MULTI-USE PATH.			\$799,000	
DIVISION	<u>AT THE REQUEST OF THE MPO, DELETE RIGHT-OF-</u>				
	<u>WAY PREVIOUSLY PROGRAMMED IN FY 21 AND</u>				
	<u>DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

EB-6028	WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN	CONSTRUCTION	FY 2022 -	\$100,000	(TADA)
NEW HANOVER	CROSSING AT US 17 BUSINESS (MARKET STREET)		FY 2022 -	\$25,000	(L)
PROJ.CATEGORY	AND 21ST STREET.			\$125,000	
DIVISION	<u>AT THE REQUEST OF THE MPO, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>				

EB-6029	CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH	CONSTRUCTION	FY 2022 -	\$516,000	(TADA)
NEW HANOVER	ALONG CLARENDON AVENUE FROM 4TH STREET TO		FY 2022 -	\$129,000	(L)
PROJ.CATEGORY	SR 1573 (DOW ROAD).			\$645,000	
DIVISION	<u>AT THE REQUEST OF THE MPO, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>				

U-6235	WILMINGTON, TRAFFIC SIGNAL PRE-EMPTION FOR	ENGINEERING	FY 2020 -	\$390,000	(BGDA)
NEW HANOVER	EMERGENCY VEHICLES PROJECT.		FY 2020 -	\$97,000	(L)
PROJ.CATEGORY	<u>TO MATCH THE LATEST SCHEDULE PROVIDED BY</u>	CONSTRUCTION	FY 2022 -	\$627,000	(BGDA)
DIVISION	<u>THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY</u>		FY 2022 -	\$157,000	(L)
	<u>21 TO FY 22.</u>			\$1,271,000	

**DIVISION 4**

AV-5745	JOHNSTON COUNTY AIRPORT (JNX), LAND	CONSTRUCTION	FY 2022 -	\$335,000	(T)
JOHNSTON	ACQUISITION & CLEARING PROJECT.			\$335,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>22.</u>				

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

**DIVISION 4**

R-5795	US 70, US 301 TO I-95. ACCESS MANAGEMENT.	RIGHT-OF-WAY	FY 2028 -	\$4,630,000	(T)
JOHNSTON	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	UTILITIES	FY 2028 -	\$4,400,000	(T)
PROJ.CATEGORY	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 28.</u>	CONSTRUCTION	FY 2030 -	\$5,850,000	(T)
REGIONAL			FY 2031 -	\$5,850,000	(T)
				\$20,730,000	

**DIVISION 5**

HI-0001	I-85 / US 15, NORTH OF SR 1637 (REDWOOD ROAD) IN	CONSTRUCTION	FY 2022 -	\$2,600,000	(NHPIM)
GRANVILLE	DURHAM COUNTY TO SOUTH OF US 15 / SR 1100			\$2,600,000	
DURHAM	(GATE ONE ROAD) IN GRANVILLE COUNTY. PAVEMENT				
PROJ.CATEGORY	REHABILITATION.				
STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR CAMPO TIP</u>				
	<u>AMENDMENT APPROVAL. DELAY CONSTRUCTION</u>				
	<u>FROM FY 21 TO FY 22.</u>				

W-5805C	SR 1820 (LEAD MINE ROAD), SR 1827 (LYNN ROAD)	CONSTRUCTION	FY 2021 -	\$85,000	(HSIP)
WAKE	INTERSECTION IN RALEIGH. CONSTRUCT			\$85,000	
PROJ.CATEGORY	PEDESTRIAN REFUGE ISLANDS, AND REVISE CURB				
DIVISION	RAMPS, CROSSWALKS, AND OTHER PAVEMENT				
	MARKINGS.				
	<u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 21</u>				
	<u>AT THE REQUEST OF THE DIVISION.</u>				

W-5805D	NC 42, BRIDGE 910023 OVER MIDDLE CREEK. INSTALL	CONSTRUCTION	FY 2021 -	\$60,000	(HSIP)
WAKE	GUARDRAIL.			\$60,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 21</u>				
REGIONAL	<u>AT THE REQUEST OF THE DIVISION.</u>				

**DIVISION 6**

AV-5747	LUMBERTON REGIONAL AIRPORT (LBT), PARTIAL	CONSTRUCTION	FY 2023 -	\$2,125,000	(T)
ROBESON	PARALLEL TAXIWAY RUNWAY 5.			\$2,125,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY</u>				
	<u>23.</u>				

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

**DIVISION 6**

EB-6030	US 401 BYPASS (SKIBO ROAD), CONSTRUCT	RIGHT-OF-WAY	FY 2022 -	\$60,000	(TADA)
CUMBERLAND	SIDEWALK FROM RICHWOOD COURT TO NC 24		FY 2022 -	\$15,000	(L)
PROJ.CATEGORY	(BRAGG BOULEVARD).	CONSTRUCTION	FY 2023 -	\$360,000	(TADA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$90,000	(L)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22</u>			\$525,000	
	<u>AND CONSTRUCTION FROM FY 22 TO FY 23.</u>				

U-5802	NC 24 / NC 87, NC 24 / NC 87 FROM SR 1451	RIGHT-OF-WAY	FY 2026 -	\$11,066,000	(T)
CUMBERLAND	(MANCHESTER ROAD) TO NC 210 (LILLINGTON		FY 2027 -	\$11,067,000	(T)
PROJ.CATEGORY	HIGHWAY). IMPROVE EXISTING MULTI-LANE FACILITY		FY 2028 -	\$11,067,000	(T)
DIVISION	BY ADDING ACCESS MANAGEMENT AND OTHER	UTILITIES	FY 2026 -	\$4,800,000	(T)
	IMPROVEMENTS.	CONSTRUCTION	POST YR-	\$25,100,000	(T)
	<u>ADD RIGHT-OF-WAY IN FY 26. UTILITIES IN FY 26, AND</u>			\$63,100,000	
	<u>CONSTRUCTION IN POST YEAR PREVIOUSLY</u>				
	<u>PROGRAMMED ON U-5802A AND U-5802B. (PROJECT</u>				
	<u>BREAKS BEING REMOVED). MODIFY PROJECT</u>				
	<u>DESCRIPTION TO BETTER MATCH SCOPE.</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 -	\$2,400,000	(HSIP)
PROJ.CATEGORY	REPLACEMENT, ADD PEDESTRIAN SIGNALS,		FY 2022 -	\$4,800,000	(T)
DIVISION	RESURFACE PAVEMENT.			\$17,331,000	
	<u>REMOVE RIGHT-OF-WAY PREVIOUSLY PROGRAMMED</u>				
	<u>IN FY 22. RIGHT-OF-WAY IS NO LONGER REQUIRED.</u>				

**DIVISION 7**

B-5716	SR 1138 (LINDSEY BRIDGE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$610,000	(BGOFF)
ROCKINGHAM	780140 OVER DAN RIVER	CONSTRUCTION	FY 2023 -	\$6,100,000	(BGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING. DELAY</u>			\$6,710,000	
DIVISION	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>				

* B-5723	SR 1158 (JACKSON LAKE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2023 -	\$280,000	(BGOFF)
GUILFORD	400054 OVER RICHLAND CREEK IN HIGH POINT.	CONSTRUCTION	FY 2024 -	\$2,800,000	(BGOFF)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF-</u>			\$3,080,000	
DIVISION	<u>WAY FROM FY 22 TO 23 AND CONSTRUCTION FROM</u>				
	<u>FY 23 TO FY 24.</u>				



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

**DIVISION 7**

B-6038	NC 14 / NC 87, REPLACE BRIDGE 780155 OVER	RIGHT-OF-WAY	FY 2022 -	\$390,000	(NHPB)
ROCKINGHAM	NORFOLK SOUTHERN RAILROAD.	UTILITIES	FY 2022 -	\$163,000	(NHPB)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>	CONSTRUCTION	FY 2023 -	<u>\$3,900,000</u>	(NHPB)
REGIONAL	<u>WAY FROM FY 21 TO FY 22.</u>			\$4,453,000	
C-5181	JONES CREEK GREENWAY, CONSTRUCT A 100 FOOT	CONSTRUCTION	FY 2022 -	\$523,000	(CMAQ)
ORANGE	BRIDGE AND 650 FOOT PAVED TRAIL IN CARRBORO		FY 2022 -	\$131,000	(L)
PROJ.CATEGORY	TO FILL GAP BETWEEN THE UPPER BOLIN TRAIL AND	IMPLEMENTATIO	FY 2022 -	\$10,000	(CMAQ)
EXEMPT	TWIN CREEKS GREENWAY AND IMPLEMENT		FY 2022 -	<u>\$2,000</u>	(L)
	PROGRAM TO SUPPORT NON-VEHICLE TRIPS TO			\$666,000	
	MORRIS GROVE ELEMENTARY SCHOOL.				
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY</u>				
	<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>				
C-5700	OAKDALE ROAD, EXISTING SIDEWALK EAST OF EAST	CONSTRUCTION	FY 2022 -	\$136,000	(CMAQ)
GUILFORD	MAIN STREET TO CHIMNEY COURT IN JAMESTOWN.		FY 2022 -	<u>\$34,000</u>	(L)
PROJ.CATEGORY	EXTEND SIDEWALK.			\$170,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>22.</u>				
EB-5877	FARMINGTON DRIVE, HOLDEN ROAD TO SR 4121	RIGHT-OF-WAY	FY 2021 -	\$48,000	(TAANY)
GUILFORD	(WEST GATE CITY BOULEVARD) IN GREENSBORO.		FY 2021 -	\$12,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALKS.	CONSTRUCTION	FY 2022 -	\$240,000	(TAANY)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	<u>\$60,000</u>	(L)
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>			\$360,000	
	<u>22.</u>				
EB-5878	WEST MEADOWVIEW ROAD, SR 1007 (RANDLEMAN	RIGHT-OF-WAY	FY 2021 -	\$41,000	(TAANY)
GUILFORD	ROAD) TO SOUTH ELM-EUGENE STREET IN		FY 2021 -	\$10,000	(L)
PROJ.CATEGORY	GREENSBORO. CONSTRUCT SIDEWALKS.	CONSTRUCTION	FY 2022 -	\$207,000	(TAANY)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	<u>\$52,000</u>	(L)
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>			\$310,000	
	<u>22.</u>				

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

**DIVISION 7**

EB-5879	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM-HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2022 -	\$22,000	(TA5200)
ALAMANCE			FY 2022 -	\$6,000	(L)
PROJ.CATEGORY		CONSTRUCTION	FY 2022 -	\$53,000	(TA5200)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>		FY 2022 -	\$13,000	(L)
				\$94,000	

EB-5883	US 220 (WENDOVER AVENUE), GRECADE STREET TO SR 1001 (NORTH CHURCH STREET) AND SR 2526 (SUMMIT AVENUE) TO US 29 (NORTH O'HENRY BOULEVARD) IN GREENSBORO. CONSTRUCT SIDEWALKS.	RIGHT-OF-WAY	FY 2022 -	\$237,000	(TAANY)
GUILFORD			FY 2022 -	\$59,000	(L)
PROJ.CATEGORY		CONSTRUCTION	FY 2022 -	\$2,249,000	(TAANY)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>		FY 2022 -	\$562,000	(L)
				\$3,107,000	

EB-5888	SR 1747 (EAST STADIUM DRIVE), SR 1962 (NORTH PIERCE STREET) TO FREEDOM PARK IN EDEN. CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2022 -	\$354,000	(TA5200)
ROCKINGHAM			FY 2022 -	\$89,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>			\$443,000	
DIVISION					

* EB-5985	CONE BOULEVARD, US 29 (O'HENRY BOULEVARD) TO ST. REGIS ROAD IN GREENSBORO. CONSTRUCT SIDEWALK.	ENGINEERING	FY 2022 -	\$120,000	(TAANY)
GUILFORD			FY 2022 -	\$30,000	(L)
PROJ.CATEGORY	<u>ADD PRELIMINARY ENGINEERING IN FY 22 NOT PREVIOUSLY PROGRAMMED, AT THE REQUEST THE GREENSBORO URBAN AREA MPO. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY	FY 2022 -	\$62,000	(TAANY)
DIVISION			FY 2022 -	\$16,000	(L)
		CONSTRUCTION	FY 2022 -	\$377,000	(TAANY)
			FY 2022 -	\$94,000	(L)
				\$699,000	

P-5719C	NCRR, ACQUIRE AND REFURBISH 8 RAIL CARS.	CONSTRUCTION	FY 2022 -	\$156,888,000	(O)
ROWAN	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>		FY 2024 -	\$27,820,000	(T)
CABARRUS			FY 2025 -	\$27,820,000	(T)
WAKE				\$212,528,000	

MECKLENBURG  
DURHAM  
ALAMANCE  
GUILFORD  
DAVIDSON  
ORANGE  
PROJ.CATEGORY  
REGIONAL

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

**DIVISION 7**

* TA-4767	GTA, REPLACEMENT PARATRANSIT BUSES	CAPITAL	FY 2021 -	\$85,000	(L)
GUILFORD	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2021 -	\$482,000	(5309)
PROJ.CATEGORY	<u>THE REQUEST OF THE MPO.</u>		FY 2022 -	\$85,000	(L)
PUBLIC TRANS			FY 2022 -	\$482,000	(5309)
			FY 2023 -	\$85,000	(L)
			FY 2023 -	\$482,000	(5309)
			FY 2024 -	\$85,000	(L)
			FY 2024 -	\$482,000	(5309)
			FY 2025 -	\$85,000	(L)
			FY 2025 -	\$482,000	(5309)
			FY 2026 -	\$85,000	(L)
			FY 2026 -	<u>\$482,000</u>	(5309)
				\$3,402,000	

* TA-6690	PIEDMONT AUTHORITY FOR REGIONAL	CAPITAL	FY 2020 -	\$7,000	(L)
GUILFORD	TRANSPORTATION, REPLACEMENT VEHICLES		FY 2020 -	\$38,000	(5339)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 22, 23, 24, 25, AND 26 AT THE</u>		FY 2022 -	\$7,000	(L)
PUBLIC TRANS	<u>REQUEST OF THE MPO.</u>		FY 2022 -	\$38,000	(5339)
			FY 2023 -	\$7,000	(L)
			FY 2023 -	\$38,000	(5339)
			FY 2024 -	\$7,000	(L)
			FY 2024 -	\$38,000	(5339)
			FY 2025 -	\$7,000	(L)
			FY 2025 -	\$38,000	(5339)
			FY 2026 -	\$7,000	(L)
			FY 2026 -	\$38,000	(5339)
			FY 2027 -	\$7,000	(L)
			FY 2027 -	<u>\$38,000</u>	(5339)
				\$315,000	

* TG-4759	GREENSBORO TRANSIT AUTHORITY, PREVENTIVE	CAPITAL	FY 2021 -	\$566,000	(L)
GUILFORD	MAINTENANCE		FY 2021 -	\$2,262,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2022 -	\$566,000	(L)
PUBLIC TRANS	<u>THE REQUEST OF THE MPO.</u>		FY 2022 -	\$2,262,000	(5307)
			FY 2023 -	\$566,000	(L)
			FY 2023 -	\$2,262,000	(5307)
			FY 2024 -	\$566,000	(L)
			FY 2024 -	\$2,262,000	(5307)
			FY 2025 -	\$566,000	(L)
			FY 2025 -	\$2,262,000	(5307)
			FY 2026 -	\$566,000	(L)
			FY 2026 -	<u>\$2,262,000</u>	(5307)
				\$16,968,000	

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

**DIVISION 7**

* TG-4957	GREENSBORO TRANSIT AUTHORITY, OPERATING-ADA	OPERATIONS	FY 2021 -	\$124,000	(L)
GUILFORD	PARATRANSIT SERVICE		FY 2021 -	\$495,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2022 -	\$124,000	(L)
PUBLIC TRANS	<u>THE REQUEST OF THE MPO.</u>		FY 2022 -	\$495,000	(5307)
			FY 2023 -	\$124,000	(L)
			FY 2023 -	\$495,000	(5307)
			FY 2024 -	\$124,000	(L)
			FY 2024 -	\$495,000	(5307)
			FY 2025 -	\$124,000	(L)
			FY 2025 -	\$495,000	(5307)
			FY 2026 -	\$124,000	(L)
			FY 2026 -	\$495,000	(5307)
			FY 2027 -	\$110,000	(L)
			FY 2027 -	<u>\$439,000</u>	(5307)
				\$4,263,000	

* TG-5105	GREENSBORO TRANSIT AUTHORITY, ROUTINE	CAPITAL	FY 2020 -	\$20,000	(L)
GUILFORD	CAPITAL		FY 2020 -	\$80,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2021 -	\$260,000	(L)
PUBLIC TRANS	<u>THE REQUEST OF THE MPO.</u>		FY 2021 -	\$948,000	(5307)
			FY 2021 -	\$90,000	(5339)
			FY 2022 -	\$17,000	(L)
			FY 2022 -	\$68,000	(5307)
			FY 2023 -	\$17,000	(L)
			FY 2023 -	\$68,000	(5307)
			FY 2024 -	\$17,000	(L)
			FY 2024 -	\$68,000	(5307)
			FY 2025 -	\$17,000	(L)
			FY 2025 -	\$68,000	(5307)
			FY 2026 -	\$17,000	(L)
			FY 2026 -	\$68,000	(5307)
			FY 2027 -	\$20,000	(L)
			FY 2027 -	<u>\$80,000</u>	(5307)
				\$1,923,000	

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

**DIVISION 7**

* TG-6185	PIEDMONT AUTHORITY FOR REGIONAL	CAPITAL	FY 2021 -	\$23,000	(L)
GUILFORD	TRANSPORTATION, ROUTINE CAPITAL		FY 2021 -	\$92,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2022 -	\$19,000	(L)
PUBLIC TRANS	<u>THE REQUEST OF THE MPO.</u>		FY 2022 -	\$74,000	(5307)
			FY 2023 -	\$19,000	(L)
			FY 2023 -	\$74,000	(5307)
			FY 2024 -	\$19,000	(L)
			FY 2024 -	\$74,000	(5307)
			FY 2025 -	\$19,000	(L)
			FY 2025 -	\$74,000	(5307)
			FY 2026 -	\$19,000	(L)
			FY 2026 -	\$74,000	(5307)
			FY 2027 -	\$19,000	(L)
			FY 2027 -	<u>\$74,000</u>	(5307)
				\$673,000	

* TO-5209	PIEDMONT AUTHORITY FOR REGIONAL	OPERATIONS	FY 2021 -	\$214,000	(L)
GUILFORD	TRANSPORTATION, OPERATING- FIXED ROUTE		FY 2021 -	\$214,000	(5307)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2022 -	\$294,000	(L)
PUBLIC TRANS	<u>THE REQUEST OF THE MPO.</u>		FY 2022 -	\$294,000	(5307)
			FY 2023 -	\$294,000	(L)
			FY 2023 -	\$294,000	(5307)
			FY 2024 -	\$227,000	(L)
			FY 2024 -	\$227,000	(5307)
			FY 2025 -	\$227,000	(L)
			FY 2025 -	\$227,000	(5307)
			FY 2026 -	\$227,000	(L)
			FY 2026 -	\$227,000	(5307)
			FY 2027 -	\$227,000	(L)
			FY 2027 -	<u>\$227,000</u>	(5307)
				\$3,420,000	

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

**DIVISION 7**

* TP-5101	GREENSBORO TRANSIT AUTHORITY, PLANNING	PLANNING	FY 2021 -	\$24,000	(SMAP)
GUILFORD	ASSISTANCE-5303		FY 2021 -	\$24,000	(L)
PROJ.CATEGORY	<u>MODIFY FUNDING IN FY 21, 22, 23, 24, 25, AND 26 AT</u>		FY 2021 -	\$195,000	(5303)
PUBLIC TRANS	<u>THE REQUEST OF THE MPO.</u>		FY 2022 -	\$24,000	(SMAP)
			FY 2022 -	\$24,000	(L)
			FY 2022 -	\$195,000	(5303)
			FY 2023 -	\$24,000	(SMAP)
			FY 2023 -	\$24,000	(L)
			FY 2023 -	\$195,000	(5303)
			FY 2024 -	\$24,000	(SMAP)
			FY 2024 -	\$24,000	(L)
			FY 2024 -	\$195,000	(5303)
			FY 2025 -	\$24,000	(SMAP)
			FY 2025 -	\$24,000	(L)
			FY 2025 -	\$195,000	(5303)
			FY 2026 -	\$24,000	(SMAP)
			FY 2026 -	\$24,000	(L)
			FY 2026 -	\$195,000	(5303)
				\$1,458,000	

**DIVISION 8**

* EB-5742	NC 42 (WICKER STREET), WEST LEE MIDDLE SCHOOL	CONSTRUCTION	FY 2024 -	\$310,000	(TA5200)
LEE	ENTRANCE TO KIWANIS FAMILY PARK GREENWAY IN		FY 2024 -	\$77,000	(L)
PROJ.CATEGORY	SANFORD. CONSTRUCT MULTIUSE PATH.			\$387,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>24.</u>				
* HS-2008C	VARIOUS, VARIOUS SECONDARY ROUTES IN	CONSTRUCTION	FY 2022 -	\$1,580,000	(HSIP)
SCOTLAND	CHATHAM, LEE, HOKE, RANDOLPH AND SCOTLAND			\$1,580,000	
HOKE	COUNTIES. INSTALL LONG LIFE PAVEMENT				
RANDOLPH	MARKINGS.				
LEE	<u>PROJECT BREAK ADDED AT THE REQUEST OF</u>				
CHATHAM	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				

R-5958	NC 159 (ZOO PARKWAY), RIDGE STREET IN	RIGHT-OF-WAY	FY 2022 -	\$320,000	(T)
RANDOLPH	ASHEBORO. IMPROVE INTERSECTION.	UTILITIES	FY 2022 -	\$265,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2024 -	\$1,450,000	(T)
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24</u>			\$2,035,000	

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

**DIVISION 8**

U-5743	NC 42, SR 2237 (EAST SALISBURY STREET) TO NORTH	RIGHT-OF-WAY	FY 2022 -	\$1,083,000	(T)
RANDOLPH	OF US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN	UTILITIES	FY 2022 -	\$500,000	(T)
PROJ.CATEGORY	TO THREE LANES.	CONSTRUCTION	FY 2024 -	\$3,398,500	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2025 -	<u>\$3,398,500</u>	(T)
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY</u>			\$8,380,000	
	<u>24.</u>				

**DIVISION 9**

* TQ-6782	WINSTON SALEM TRANSIT, FTA SECTION 5310	OPERATIONS	FY 2020 -	\$90,000	(L)
FORSYTH	WINSTON-SALEM ALLOCATION SET ASIDE FOR		FY 2020 -	\$358,000	(5310)
PROJ.CATEGORY	COMPETE GRANT TO ELIGIBLE AGENCIES TO ASSIST		FY 2021 -	\$92,000	(L)
PUBLIC TRANS	IN MEETING THE NEEDS OF LOW INCOME, DISABLED,		FY 2021 -	\$366,000	(5310)
	AND ELDERLY POPULATIONS		FY 2022 -	\$90,000	(L)
	<u>MODIFY FUNDING IN FY 21 AT THE REQUEST OF MPO.</u>		FY 2022 -	\$358,000	(5310)
			FY 2023 -	\$90,000	(L)
			FY 2023 -	\$358,000	(5310)
			FY 2024 -	\$90,000	(L)
			FY 2024 -	\$358,000	(5310)
			FY 2025 -	\$90,000	(L)
			FY 2025 -	\$358,000	(5310)
			FY 2026 -	\$90,000	(L)
			FY 2026 -	\$358,000	(5310)
			FY 2027 -	\$90,000	(L)
			FY 2027 -	<u>\$358,000</u>	(5310)
				\$3,594,000	

**DIVISION 10**

B-5931	MORRIS FIELD DRIVE, REPLACE BRIDGE 590443 OVER	CONSTRUCTION	FY 2023 -	\$2,200,000	(BGOFF)
MECKLENBURG	SOUTHERN RAILROAD.		FY 2023 -	<u>\$550,000</u>	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$2,750,000	
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>23.</u>				

EB-5782	CHARLOTTE, MCALPINE CREEK GREENWAY, GREEN	CONSTRUCTION	FY 2022 -	\$3,926,000	(CMAQ)
MECKLENBURG	REA ROAD TO FOUR MILE CREEK GREENWAY.		FY 2022 -	\$1,848,000	(TAANY)
PROJ.CATEGORY	CONSTRUCT GREENWAY.		FY 2022 -	<u>\$2,102,000</u>	(L)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$7,876,000	
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>22.</u>				

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

**DIVISION 10**

* EB-6051	LAWYERS ROAD, WILGROVE-MINT HILL ROAD,	ENGINEERING	FY 2021 -	\$188,000	(TADA)
MECKLENBURG	EXTEND EXISTING SIDEWALKS.		FY 2021 -	\$188,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	RIGHT-OF-WAY	FY 2022 -	\$30,000	(TADA)
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY</u>		FY 2022 -	\$30,000	(L)
	<u>24.</u>	CONSTRUCTION	FY 2024 -	\$1,287,000	(TADA)
			FY 2024 -	<u>\$1,287,000</u>	(L)
				\$3,010,000	

I-6052	I-277 (BROOKSHIRE FREEWAY), WEST OF I-77 TO EAST	CONSTRUCTION	FY 2023 -	\$4,000,000	(NHPIM)
MECKLENBURG	OF I-77. BRIDGE REHABILITATION.		FY 2024 -	<u>\$4,000,000</u>	(NHPIM)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO AVOID CONFLICT</u>			\$8,000,000	
STATEWIDE	<u>WITH I-5746C. DELAY CONSTRUCTION FROM FY 22 TO</u>				
	<u>FY 23.</u>				

U-4913	IDLEWILD ROAD, SR 3175 (STALLINGS ROAD) TO SR	RIGHT-OF-WAY	FY 2026 -	\$4,000,000	(T)
UNION	1524 (STEVENS MILL ROAD). WIDEN EXISTING		FY 2027 -	\$4,000,000	(T)
MECKLENBURG	ROADWAY.	UTILITIES	FY 2026 -	\$1,950,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2027 -	\$1,950,000	(T)
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26</u>	BUILD NC CON	FY 2028 -	\$257,000	(T)
	<u>AND CONSTRUCTION FROM FY 27 TO FY 28.</u>		FY 2029 -	\$257,000	(T)
			FY 2030 -	\$257,000	(T)
			FY 2031 -	\$257,000	(T)
			FY 2032 -	\$257,000	(T)
			FY 2033 -	\$257,000	(T)
			FY 2034 -	\$257,000	(T)
			FY 2035 -	\$257,000	(T)
			FY 2036 -	\$257,000	(T)
			FY 2037 -	\$257,000	(T)
			FY 2038 -	\$257,000	(T)
			FY 2039 -	\$257,000	(T)
			FY 2040 -	\$257,000	(T)
			FY 2041 -	\$257,000	(T)
			FY 2042 -	\$257,000	(T)
		CONSTRUCTION	FY 2028 -	\$8,333,000	(T)
			FY 2029 -	\$8,334,000	(T)
			FY 2030 -	<u>\$8,333,000</u>	(T)
				\$40,755,000	

* U-5112	STALLINGS, SR 1364 (PLEASANT PLAINS ROAD) AT SR	RIGHT-OF-WAY	FY 2021 -	\$541,000	(BGDA)
UNION	1357 (POTTERS ROAD) IN STALLINGS. CONSTRUCT		FY 2021 -	\$135,000	(L)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS INCLUDING LEFT	CONSTRUCTION	FY 2021 -	\$1,600,000	(CMAQ)
TRANSITION	TURN LANES AND MODIFICATION OF TRAFFIC SIGNAL.		FY 2021 -	\$500,000	(HSIP)
	<u>ADD RIGHT-OF-WAY IN FY 21 NOT PREVIOUSLY</u>		FY 2021 -	\$1,657,000	(BGDA)
	<u>PROGRAMMED AT THE REQUEST OF THE MPO.</u>		FY 2021 -	<u>\$814,000</u>	(L)
				\$5,247,000	



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

**DIVISION 11**

R-5759	NC 115, US 421 TO 2ND STREET. WIDEN ROADWAY.	ENGINEERING	FY 2020 -	\$91,000	(T)
WILKES	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2021 -	\$91,000	(T)
PROJ.CATEGORY	<u>ACQUISITION, DELAY RIGHT-OF-WAY FROM FY 20 TO</u>		FY 2022 -	\$91,000	(T)
DIVISION	<u>FY 22.</u>		FY 2023 -	\$91,000	(T)
			FY 2024 -	\$91,000	(T)
			FY 2025 -	\$91,000	(T)
			FY 2026 -	\$91,000	(T)
			FY 2027 -	\$91,000	(T)
			FY 2028 -	\$91,000	(T)
			FY 2029 -	\$91,000	(T)
			FY 2030 -	\$91,000	(T)
			FY 2031 -	\$91,000	(T)
			FY 2032 -	\$91,000	(T)
			FY 2033 -	\$91,000	(T)
			FY 2034 -	\$91,000	(T)
		BUILD NC ROW	FY 2022 -	\$1,000	(T)
			FY 2023 -	\$1,000	(T)
			FY 2024 -	\$1,000	(T)
			FY 2025 -	\$1,000	(T)
			FY 2026 -	\$1,000	(T)
			FY 2027 -	\$1,000	(T)
			FY 2028 -	\$1,000	(T)
			FY 2029 -	\$1,000	(T)
			FY 2030 -	\$1,000	(T)
			FY 2031 -	\$1,000	(T)
			FY 2032 -	\$1,000	(T)
			FY 2033 -	\$1,000	(T)
			FY 2034 -	\$1,000	(T)
			FY 2035 -	\$1,000	(T)
			FY 2036 -	\$1,000	(T)
		RIGHT-OF-WAY	FY 2022 -	\$6,300,000	(T)
			FY 2023 -	\$6,300,000	(T)
		UTILITIES	FY 2022 -	\$450,000	(T)
			FY 2023 -	\$450,000	(T)
		CONSTRUCTION	FY 2024 -	\$9,100,000	(T)
			FY 2025 -	\$9,100,000	(T)
			FY 2026 -	\$9,100,000	(T)
				\$42,180,000	

R-5831	US 601, US 601 (CAROLINA AVENUE) AND NC 67 (MAIN	CONSTRUCTION	FY 2023 -	\$1,375,000	(T)
YADKIN	STREET). UPGRADE INTERSECTION.		FY 2024 -	\$1,375,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$2,750,000	
DIVISION	<u>DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY</u>				
	<u>23.</u>				

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

**DIVISION 11**

R-5913B YADKIN SURRY PROJ.CATEGORY HWY FUNDS	US 21 BUSINESS, BRIDGE #850021 OVER YADKIN RIVER. REHABILITATE STRUCTURE AND WIDEN SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 23.</u>	CONSTRUCTION	FY 2023 - <u>\$1,400,000</u> (HFB) \$1,400,000
--	---	--------------	---

* U-5809 YADKIN PROJ.CATEGORY DIVISION	US 601 (STATE STREET), US 421 TO SR 1146 (LEE AVENUE). CONSTRUCT MEDIAN AND ROUNDABOUTS. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 22 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$5,700,000 (T) FY 2025 - <u>\$5,700,000</u> (T) \$11,400,000
---	---	--------------	---

U-6033 CALDWELL PROJ.CATEGORY DIVISION	US 64/NC 18, SR 1142 (CALLICO ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - <u>\$2,250,000</u> (T) \$2,250,000
---	--	--------------	---

**DIVISION 12**

AV-5741 CATAWBA PROJ.CATEGORY DIVISION	HICKORY REGIONAL AIRPORT (HKY), 600 FEET EXTENSION OF RUNWAY 6 - PHASE I AND II. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 24.</u>	CONSTRUCTION	FY 2024 - \$1,538,000 (T) FY 2024 - \$384,000 (O) FY 2025 - <u>\$1,922,000</u> (T) \$3,844,000
---	--	--------------	---

AV-5752 CATAWBA PROJ.CATEGORY DIVISION	HICKORY REGIONAL AIRPORT (HKY), LAND ACQUISITION AND OBSTRUCTION REMOVAL. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 26.</u>	RIGHT-OF-WAY	FY 2026 - <u>\$600,000</u> (T) \$600,000
---	---	--------------	---

AV-5753 LINCOLN PROJ.CATEGORY DIVISION	LINCOLNTON-LINCOLN COUNTY AIRPORT (IPJ), OBSTRUCTION REMOVAL IN RUNWAY 5 APPROACH. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>	RIGHT-OF-WAY	FY 2023 - <u>\$295,000</u> (T) \$295,000
---	--	--------------	---

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

**DIVISION 12**

AV-5896 IREDELL PROJ.CATEGORY DIVISION	STATESVILLE REGIONAL AIRPORT (SVH), RELOCATE EAST AVIATION DRIVE TO ALLOW FOR FUTURE RUNWAY EXTENSION. <u>ACCELERATE CONSTRUCTION FROM FY 27 TO FY 26 AT THE REQUEST OF THE DIVISION OF AVIATION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2026 -	\$5,610,000 \$3,725,000 \$9,335,000	(T) (T)
* B-5542 CATAWBA PROJ.CATEGORY DIVISION	CLAREMOUNT, PRESERVATION OF BUNKER HILL COVERED BRIDGE. <u>ADD CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED. OTHER FUNDS ARE NATIONAL HISTORIC BRIDGE PROGRAM FUNDS.</u>	CONSTRUCTION	2022	\$296,000 \$296,000	(O)
EB-5701 GASTON PROJ.CATEGORY DIVISION	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$640,000 \$160,000 \$640,000 \$160,000 \$1,600,000	(TA5200) (L) (TA5200) (L)
EB-5787 IREDELL PROJ.CATEGORY DIVISION	MOORESVILLE, BELLINGHAM PARK GREENWAY EXTENSION TO JOHNSON DAIRY ROAD. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - FY 2022 -	\$3,555,000 \$889,000 \$4,444,000	(BGDA) (L)
EB-5911 CATAWBA PROJ.CATEGORY DIVISION	OLD LENOIR ROAD MULTI-USE PATH, 9TH STREET NW TO HICKORY WATER PLANT. CONSTRUCT MULTI-USE PATH. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$964,000 \$241,000 \$6,498,000 \$1,625,000 \$9,328,000	(TAANY) (L) (TAANY) (L)
EB-5930 IREDELL PROJ.CATEGORY DIVISION	TROUTMAN, DOWNTOWN SIDEWALK IMPROVEMENTS. RUMPLE STREET FROM US 21/NC 115 TO THOMAS STREET; WAGNER STREET FROM US 21/NC 115 TO WEST AVENUE; TALLEY STREET FROM US 21/NC 115 TO WEST AVENUE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 23.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$203,000 \$109,000 \$129,000 \$70,000 \$1,055,000 \$568,000 \$2,134,000	(TADA) (L) (TADA) (L) (TADA) (L)

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

**DIVISION 12**

EB-5935 CATAWBA PROJ.CATEGORY DIVISION	CLAREMONT, CONSTRUCT SIDEWALK ALONG CENTENNIAL BOULEVARD FROM NORTH LOOKOUT STREET TO MAIN STREET - (PHASE II). <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$480,000 (BGDA) FY 2022 - <u>\$120,000</u> (L) \$600,000
EB-5937 CATAWBA PROJ.CATEGORY DIVISION	HICKORY, BOOK WALK. CONSTRUCT MULTI-USE PATH FROM CITY WALK TO RIDGEVIEW LIBRARY. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2021 - \$180,000 (TADA) FY 2021 - \$45,000 (L) FY 2022 - \$1,500,000 (BGANY) FY 2022 - \$45,000 (BGDA) FY 2022 - <u>\$386,000</u> (L) \$2,156,000
EB-5938 CATAWBA PROJ.CATEGORY DIVISION	HICKORY, BOOK WALK SOUTH. CONSTRUCT MULTI- USE PATH FROM RIDGEVIEW LIBRARY TO WALMART. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2021 - \$84,000 (TADA) FY 2021 - \$21,000 (L) FY 2022 - \$2,400,000 (BGANY) FY 2022 - \$116,000 (TADA) FY 2022 - <u>\$629,000</u> (L) \$3,250,000
HL-0002 CATAWBA PROJ.CATEGORY EXEMPT	US 70, SR 1358 (4TH STREET DRIVE SW) INTERSECTION IN HICKORY. CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2022 - \$80,000 (BGDA) FY 2022 - \$20,000 (L) FY 2022 - \$320,000 (BGDA) FY 2022 - <u>\$80,000</u> (L) \$500,000
U-6238 CATAWBA PROJ.CATEGORY DIVISION	TRIVIUM PARKWAY, NEW ROUTE, EXTEND TRIVIUM PARKWAY AND CONSTRUCT NEW ROADWAY IN TRIVIUM CORPORATE CENTER. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - <u>\$1,316,000</u> (T) \$1,316,000

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

**DIVISION 13**

* EB-5547A	BLACK MOUNTAIN RIVERWALK GREENWAY,	ENGINEERING	FY 2022 -	\$13,000	(BGANY)
BUNCOMBE	CONSTRUCT MULTI-USE PATH FROM BLACK		FY 2022 -	\$81,000	(BGDA)
PROJ.CATEGORY	MOUNTAIN AVENUE TO FLAT CREEK GREENWAY.		FY 2022 -	\$23,000	(L)
DIVISION	<u>SEGMENT EB-5547 INTO SEGMENTS "A" AND "B" AT</u>	RIGHT-OF-WAY	FY 2023 -	\$75,000	(BGANY)
	<u>THE REQUEST OF THE MPO.</u>		FY 2023 -	\$19,000	(L)
		CONSTRUCTION	FY 2024 -	\$768,000	(BGANY)
			FY 2024 -	\$192,000	(L)
				\$1,171,000	

* EB-5547B	BLACK MOUNTAIN RIVERWALK GREENWAY,	ENGINEERING	FY 2022 -	\$160,000	(BGANY)
BUNCOMBE	CONSTRUCT MULTI-USE PATH FROM BLACK		FY 2022 -	\$40,000	(L)
PROJ.CATEGORY	MOUNTAIN AVENUE TO THE INTO THE OAKS TRAIL.	RIGHT-OF-WAY	FY 2022 -	\$120,000	(BGANY)
DIVISION	<u>SEGMENT EB-5547 INTO SEGMENTS "A" AND "B" AT</u>		FY 2022 -	\$30,000	(L)
	<u>THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2023 -	\$2,098,000	(BGANY)
			FY 2023 -	\$525,000	(L)
				\$2,973,000	

EB-5808	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS	CONSTRUCTION	FY 2022 -	\$322,000	(BGDA)
CATAWBA	AND INSTALL NEW PEDESTRIAN SIGNALS.		FY 2022 -	\$80,000	(L)
BURKE	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$402,000	
CALDWELL	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
PROJ.CATEGORY	<u>22.</u>				
DIVISION					

EB-5915	THERMAL BELT RAIL TRAIL, US 64/74A IN	CONSTRUCTION	FY 2022 -	\$267,000	(TA5200)
RUTHERFORD	RUTHERFORDTON TO FORREST HUNT DRIVE.		FY 2022 -	\$67,000	(L)
PROJ.CATEGORY	CONSTRUCT INTERSECTION IMPROVEMENTS AT			\$334,000	
DIVISION	SELECTED LOCATIONS ALONG RAIL CORRIDOR.				
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>22.</u>				

HA-0001	NEW ROUTE, CONSTRUCT ACCESS ROAD INTO	CONSTRUCTION	FY 2022 -	\$1,300,000	(APD)
BURKE	BURKE COUNTY INDUSTRIAL PARK.			\$1,300,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
EXEMPT	<u>DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY</u>				
	<u>22.</u>				

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

**DIVISION 13**

R-5967	SR 1687 (GOAT FARM ROAD), IMPROVE EXISTING SR	CONSTRUCTION	FY 2022 -	\$1,246,000	(APD)
BURKE	1687 (GOAT FARM ROAD) ACCESS ROAD INTO THE		FY 2022 -	\$1,611,000	(L)
PROJ.CATEGORY	PROPOSED INDUSTRIAL PARK.			\$2,857,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

U-4700AA	US 321, INTERIM STRUCTURE IMPROVEMENTS ON US	CONSTRUCTION	FY 2022 -	\$2,000,000	(NHP)
BURKE	321 SOUTHBOUND BRIDGE OVER LAKE HICKORY.			\$2,000,000	
CALDWELL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				
PROJ.CATEGORY					
STATEWIDE					

U-5971AA	ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW	RIGHT-OF-WAY	FY 2021 -	\$100,000	(T)
BUNCOMBE	LEICESTER HIGHWAY). CONSTRUCT DRAINAGE	CONSTRUCTION	FY 2022 -	\$550,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.			\$650,000	
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>				

**DIVISION 14**

AV-5850	MACON COUNTY AIRPORT, EXTEND RUNWAY.	RIGHT-OF-WAY	FY 2029 -	\$166,000	(T)
MACON	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 28 TO FY 29.</u>	CONSTRUCTION	FY 2029 -	\$4,834,000	(T)
PROJ.CATEGORY				\$5,000,000	
DIVISION					

* B-6054A	I-40, REPLACE BRIDGE 430057 OVER US FOREST	ENGINEERING	FY 2020 -	\$500,000	(T)
HAYWOOD	SERVICE ROAD/COLD SPRINGS CREEK AT HARMON'S	CONSTRUCTION	FY 2021 -	\$5,000,000	(T)
PROJ.CATEGORY	DEN.			\$5,500,000	
STATEWIDE	<u>CHANGE FROM FEDERAL FUNDS TO STATE HIGHWAY TRUST FUNDS.</u>				

* B-6054B	I-40, REPLACE BRIDGE 430159 OVER SR 1338 (WHITE	ENGINEERING	FY 2020 -	\$500,000	(T)
HAYWOOD	OAK ROAD).	RIGHT-OF-WAY	FY 2022 -	\$5,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>	UTILITIES	FY 2022 -	\$5,000	(T)
STATEWIDE	<u>CHANGE FROM FEDERAL FUNDS TO STATE HIGHWAY TRUST FUNDS.</u>	CONSTRUCTION	FY 2022 -	\$2,500,000	(T)
			FY 2023 -	\$2,500,000	(T)
				\$5,510,000	

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

**DIVISION 14**

* B-6054C	I-40, REPLACE BRIDGE 430171 OVER SR 1338 (WHITE OAK ROAD) AND JONATHAN CREEK.	ENGINEERING	FY 2020 -	\$2,500,000	(T)
HAYWOOD		RIGHT-OF-WAY	FY 2022 -	\$5,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>	UTILITIES	FY 2022 -	\$5,000	(T)
STATEWIDE	<u>CHANGE FROM FEDERAL FUNDS TO STATE HIGHWAY TRUST FUNDS.</u>	CONSTRUCTION	FY 2022 -	\$12,500,000	(T)
			FY 2023 -	\$12,500,000	(T)
				\$27,510,000	
* B-6054D	I-40, REPLACE BRIDGE 430124 OVER SR 1338 (WHITE OAK ROAD) AND FINES CREEK.	ENGINEERING	FY 2021 -	\$500,000	(T)
HAYWOOD		RIGHT-OF-WAY	FY 2022 -	\$5,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22</u>	UTILITIES	FY 2022 -	\$5,000	(T)
STATEWIDE	<u>AND CONSTRUCTION FROM FY 23 TO FY 24. CHANGE FROM FEDERAL FUNDS TO STATE HIGHWAY TRUST FUNDS.</u>	CONSTRUCTION	FY 2024 -	\$2,500,000	(T)
			FY 2025 -	\$2,500,000	(T)
				\$5,510,000	
* B-6054E	I-40, REPLACE BRIDGE 430142 OVER PIGEON RIVER.	ENGINEERING	FY 2021 -	\$200,000	(T)
HAYWOOD			FY 2022 -	\$1,800,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22</u>	RIGHT-OF-WAY	FY 2022 -	\$5,000	(T)
STATEWIDE	<u>AND CONSTRUCTION FROM FY 23 TO FY 24. CHANGE FROM FEDERAL FUNDS TO STATE HIGHWAY TRUST FUNDS.</u>	UTILITIES	FY 2022 -	\$5,000	(T)
		CONSTRUCTION	FY 2024 -	\$10,000,000	(T)
			FY 2025 -	\$10,000,000	(T)
				\$22,010,000	
R-5907	US 74 (GREAT SMOKEY MOUNTAINS EXPRESSWAY),	RIGHT-OF-WAY	FY 2025 -	\$3,500,000	(BGLT5)
JACKSON	US 441 GATEWAY INTERCHANGE TO SR 1391 (WEST	UTILITIES	FY 2025 -	\$200,000	(BGLT5)
PROJ.CATEGORY	PINEY MOUNTAIN ROAD). MODERNIZE ROADWAY,	CONSTRUCTION	FY 2027 -	\$4,975,000	(BGLT5)
DIVISION	INCLUDING REPLACEMENT OF BRIDGE 490043 OVER		FY 2028 -	\$4,975,000	(BGLT5)
	THE TUCKASEGEE RIVER.		FY 2029 -	\$4,975,000	(BGLT5)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u>		FY 2030 -	\$4,975,000	(BGLT5)
				\$23,600,000	
U-5783	US 64, SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE	RIGHT-OF-WAY	FY 2022 -	\$925,000	(T)
HENDERSON	PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN		FY 2023 -	\$925,000	(T)
PROJ.CATEGORY	ROADWAY.	UTILITIES	FY 2022 -	\$3,900,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2024 -	\$6,734,000	(T)
			FY 2025 -	\$6,732,000	(T)
			FY 2026 -	\$6,734,000	(T)
				\$25,950,000	

## REVISIONS TO THE 2020-2029 STIP

### HIGHWAY PROGRAM

#### STIP MODIFICATIONS

##### STATEWIDE

* C-5702D	VARIOUS, NORTH CAROLINA CLEAN ENERGY	IMPLEMENTATIO	FY 2022 -	\$1,210,000	(CMAQ)
STATEWIDE	TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL		FY 2022 -	\$303,000	(L)
PROJ.CATEGORY	ADVANCED TECHNOLOGY OUTREACH AND			\$1,513,000	
EXEMPT	AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES.				
	<u>ADD NEW PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION PLANNING DIVISION.</u>				

* C-5702E	VARIOUS, NORTH CAROLINA CLEAN ENERGY	IMPLEMENTATIO	FY 2022 -	\$1,222,000	(CMAQ)
STATEWIDE	TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-		FY 2022 -	\$306,000	(L)
PROJ.CATEGORY	AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.			\$1,528,000	
EXEMPT	<u>ADD NEW PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION PLANNING DIVISION.</u>				

* TO-0003	STATEWIDE, HUMAN TRAFFICKING AWARENESS AND	ADMINISTRATIVE	FY 2021 -	\$120,000	(5312)
STATEWIDE	PUBLIC SAFETY INITIATIVE DISCRETIONARY GRANT		FY 2021 -	\$30,000	(5307)
PROJ.CATEGORY	AWARDED BY FTA. GRANT WILL ALLOW FOR			\$150,000	
PUBLIC TRANS	STATEWIDE TRAINING AND IMPLEMENTATION OF A TRAINING PROGRAM FOR TRANSIT EMPLOYEES ACROSS THE STATE ON HOW TO RECOGNIZE AND RESPOND TO THE SIGNS OF HUMAN TRAFFICKING. THE DEPARTMENT ALSO WILL DEVELOP HUMAN TRAFFICKING AWARENESS EDUCATIONAL MATERIALS TO BE POSTED ON TRANSIT VEHICLES AND STATIONS.				
	<u>MODIFY FUNDING IN FY 21 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>				

#### STIP DELETIONS

##### DIVISION 4

* AV-5740	WAYNE EXECUTIVE JETPORT (GWW), LAND	RIGHT-OF-WAY	FY 2020 -	\$388,000	(T)
WAYNE	ACQUISITION.		FY 2020 -	\$34,000	(O)
PROJ.CATEGORY	<u>DELETE. WORK WAS COMPLETED AND WBS WAS CLOSED.</u>			\$422,000	
DIVISION					

* HS-2004K	US 117, INSTALL RUMBLE STRIPS ON US 117	CONSTRUCTION	FY 2021 -	\$62,000	(HSIP)
WAYNE	BETWEEN SR 1141 (MAIN STREET) IN MOUNT OLIVE			\$62,000	
PROJ.CATEGORY	AND US 117 ALTERNATE SOUTH OF GOLDSBORO.				
STATEWIDE	<u>DELETE. WORK TO BE INCLUDED UNDER I-6048.</u>				



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

**DIVISION 4**

P-5100 GOLDSBORO, GOLDSBORO UNION STATION -  
WAYNE HISTORIC 1909 TRANSPORTATION FACILITY.  
PROJ.CATEGORY CONVERT STATION AND VICINITY INTO A MULTI-  
TRANSITION MODAL TRANSPORTATION CENTER.  
DELETE PROJECT. PRELIMINARY ACTIVITIES ARE  
BEING CLOSED OUT.

**DIVISION 6**

U-5802A	NEW ROUTE (SPRING LAKE BYPASS), NC 210	RIGHT-OF-WAY	FY 2026 -	\$3,450,000	(T)
CUMBERLAND	(LILLINGTON HIGHWAY) TO NC 210 (MURCHISON		FY 2027 -	\$3,450,000	(T)
PROJ.CATEGORY	ROAD). CONSTRUCT MULTI-LANE FACILITY, PART ON	UTILITIES	FY 2026 -	\$500,000	(T)
DIVISION	NEW LOCATION.	CONSTRUCTION	POST YR-	\$26,700,000	(T)
	<u>DELETE PROJECT BREAK. WORK TO BE COMPLETED</u>			\$34,100,000	
	<u>UNDER U-5802.</u>				

U-5802B	NEW ROUTE (SPRING LAKE BYPASS), NC 210	RIGHT-OF-WAY	FY 2026 -	\$1,450,000	(T)
CUMBERLAND	(MURCHISON ROAD) TO NC 87 (BRAGG BOULEVARD).		FY 2027 -	\$1,450,000	(T)
PROJ.CATEGORY	CONSTRUCT MULTI-LANE FACILITY, PART ON NEW	UTILITIES	FY 2026 -	\$500,000	(T)
DIVISION	LOCATION.	CONSTRUCTION	POST YR-	\$11,200,000	(T)
	<u>DELETE PROJECT BREAK. WORK TO BE COMPLETED</u>			\$14,600,000	
	<u>UNDER U-5802.</u>				

**DIVISION 8**

* W-5808A	US 74 / FUTURE I-74 WESTBOUND, EXITS 183 AND 184	CONSTRUCTION	FY 2021 -	\$305,000	(HSIP)
SCOTLAND	IN LAURINBURG. UPGRADE SIGNING AND PAVEMENT			\$305,000	
PROJ.CATEGORY	MARKINGS.				
STATEWIDE	<u>PROJECT DELETED AT REQUEST OF</u>				
	<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				
	<u>PROJECT WILL UTILIZE NON-STIP FUNDS.</u>				

**DIVISION 10**

* HL-0022	US 521, PROVIDENCE ROAD WEST TO SR 4979	ENGINEERING	FY 2021 -	\$386,000	(BA)
MECKLENBURG	(BALLANTYNE COMMONS PARKWAY). WIDEN	RIGHT-OF-WAY	FY 2021 -	\$66,000	(BA)
PROJ.CATEGORY	ROADWAY TO 6 LANES.	CONSTRUCTION	FY 2022 -	\$4,192,000	(BA)
EXEMPT	<u>DELETE PROJECT AT THE REQUEST OF THE DIVISION</u>		FY 2022 -	\$1,850,000	(O)
	<u>AND THE MPO.</u>			\$6,494,000	

# REVISIONS TO THE 2020-2029 STIP

## HIGHWAY PROGRAM

### STIP DELETIONS

#### DIVISION 14

\* U-5548

HAYWOOD

PROJ.CATEGORY

DIVISION

BROWN AVENUE, REALIGNMENT OF BROWN AVENUE FROM BOYD AVENUE TO APPROXIMATELY 1200 FEET SOUTH OF THE INTERSECTION. PROJECT INCLUDES CONSTRUCTION OF NEW ROADWAY (SCHOOL STREET), RAISED CROSSWALK, PAINTED CROSSWALKS, REFUGE ISLAND, BULBOUT AND SIGNAGE.

CONSTRUCTION

FY 2022 - \$400,000 (BGDA)

FY 2022 - \$100,000 (L)

\$500,000

DELETE PROJECT AT THE REQUEST OF THE MPO.

#### **ITEM N SUMMARY**

ADDITION	25	PROJECTS	\$27,711,851
MODIFICATION	94	PROJECTS	
DELETION	8	PROJECTS	\$103,978,000
	127	PROJECTS	(\$76,266,149)

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

SUMMARY: There are a total of 22 agreements for approval by the Board of Transportation.

**Statewide**

Carolina Coastal Railway Co.  
(CLNA)

This Agreement is a Master Agreement (MA) which details the terms and conditions by which the Department and CLNA shall perform improvements upon roads and streets located within the operating right of way owned by CLNA. The projects may include, but not be limited to, improvements to railroad at grade crossings, or to roads and streets encroaching into the railroad right of way. Project costs to the Department shall be determined on a project-by-project basis. Due to a change in ownership, this Master Agreement will supersede the previously executed Agreement. There is no cost to the Department for this Agreement.

North Carolina Department of  
Agriculture and Consumer  
Services  
9291

The Agency will establish a funding mechanism named the North Carolina Rare Plant Conservation Fund (NCRPCF) which accepts contributions to be used for the conservation and recovery of plant species impacted by transportation projects. There is no contribution amount or limit defined in this Agreement. Contribution amounts from the Department will be determined based on content included in the formal or informal consultation documents prepared with the USFWS for applicable projects upon execution of this Agreement and continuing through 2031. Having a funding mechanism in place will provide another option for conservation measures during consultation with USFWS, streamlining project delivery.

**Division 1**

Chesapeake & Albemarle  
Railroad (CA)  
Norfolk Southern Railway Co.  
(NS)  
Camden County  
Currituck County  
Pasquotank County  
80000.1.4.112

This Addendum Number 3 to the CA Master Rail Freight Assistance Agreement covers rail improvements to the CA railway corridor. The project will include bridge modernization with culvert installation, crosstie upgrades, along with ballast and surfacing on the CA mainline. As a condition of the award of funds, NS and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure lien on the project assets for five (5) years. CA will be responsible for construction of the project. The total estimated cost to the Department is \$550,000.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 2**

City of Greenville  
Pitt County  
48186  
10958

This Project consists of the installation of a traffic signal on Arlington Boulevard and the intersection of Gabriel Drive and Physicians East. The Municipality has also requested the installation of a video system for vehicle detection. The Municipality will provide and maintain the video system for vehicle detection and maintenance for the traffic signal. The Department will reimburse the Municipality for video system. The expected cost to the Department is \$28,000.

**Division 3**

City of Jacksonville  
Onslow County  
U-4906  
40255.1.1  
40255.3.3  
10960

This Project consists of the of Gum Branch Road widening Project SR 1308 from west of SR 1313 (Mills Fields Road) to east of SR 1324 Ramsey Road. At the request of the Municipality, the Department shall include water and sewer line relocations in its preliminary engineering and construction contract. The estimated total cost for the work to the Municipality is \$247,940.53.

North Carolina State Ports  
Authority (NCSPA)  
New Hanover County  
80000.1.4.102

This Addendum Number 1 to the NCSPA Master Rail Freight Assistance Agreement covers the construction of Radiation Portals at the Port of Wilmington's Intermodal Rail area. Construction includes the design, procurement, and installation of Radiation Portals, which will be supervised by Pacific National Labs (PNNL) to ensure compliance to specific standards. NCSPA will be responsible for the construction of the project. The total estimated cost to the Department is \$470,000.

North Carolina State Ports  
Authority (NCSPA); Wilmington  
Terminal Railroad (WTRY)  
New Hanover County  
80000.1.4.103

This Addendum Number 2 to the NCSPA Master Rail Freight Assistance Agreement covers the construction of rail improvements to the WTRY railway corridor. The project will replace on-dock rail and repair asphalt on Berth 2 at the Port of Wilmington on the WTRY corridor. NCSPA will be responsible for construction of the project. The total estimated cost to the Department is \$230,000.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 4**

3MR Limited Partnership  
Nash County  
U-5026  
44033.3.3  
1000011893

This Project consists of Design-Build construction of interchange improvements on 1-95 at SR 1770 (Sunset Avenue) and the widening of SR 1770 (Sunset Avenue/Eastern Avenue) from SR 1003 (Red Oak Road) to SR 1544 (Halifax Road). This Supplemental Agreement is for the construction phase of the proposed driveway and frontage road. Both parties agree there will be no adjustment and this is a fixed cost at \$337,875.

**Division 5**

City of Raleigh  
Wake County  
BL-0027  
49611.3.1  
10949

This Project consists of the construction of an elevated boardwalk, widening sidewalk along Lassiter Mill Road bridge, and grade separate under bridge connecting to Crabtree Creek Trail. The Municipality will be responsible for all aspects of the project. The Department's funding participation of the project shall be restricted to the construction phase. The Department will reimburse 55% of the available eligible costs up to \$895,170 of STBG-DA funds. The Municipality shall provide the 45% non-federal match of \$732,412 and all costs that exceed the total available funding of \$1,627,582.

NC Department of Information  
Technology Center for  
Geographic Information and  
Analysis  
Wake County  
36249.4370  
10953

The Project consists of providing Orthoimagery Advisory and Technical Services for the Digital Eastern Piedmont Orthoimagery 2022 Project in 26 counties of North Carolina, totaling approximately 12,349 square miles and 13,771 Orthoimagery tiles (the study area). The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department, including administrative costs. The estimated cost of the work is \$151,000.

Town of Cary  
Wake County  
51215.01AA  
10955

The Project consists of replacing a culvert under Nelson Road (SR 1342) in the Brier Creek Reservoir. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$40,480.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 5, cont.**

Town of Apex  
Wake County  
U-5537  
44112.1.F1  
44112.2.1  
44112.3.1  
15B.22.23  
10938

This Project consists of widening Lake Pine Drive in Apex. This Supplemental Agreement provides additional non-FEMA/FHWA Emergency/Electrical funds to replace an aging culvert as part of the Project. The Department will reimburse 100% of culvert replacement costs up to \$200,000. The Municipality shall be responsible for all culvert replacement costs that exceed this funding. This Agreement supersedes the item that was approved on the August 5, 2021 BOT Agenda.

**Division 6**

Town of Angier  
Harnett and Wake County  
R-5705B  
46377.3.2  
10944

This Project consists of widening NC 55 to multiple lanes, from NC 210 to SR 4809 (Jicarilla Road). In addition to the project, the Town has requested the installation of 5' sidewalks with curb and gutter and pedestrian crossings along portions of the corridor. The Department shall be responsible for all phases of the project. The Municipality shall be responsible for maintenance of the sidewalk and gutter and pedestrian crossings. The Department shall pay for all betterment costs.

**Division 7**

City of Greensboro  
Guilford County  
EB-5985  
48555.1.1  
48555.2.1  
48555.3.1  
10951

This Project consists of the construction of sidewalks and ADA compliant curb ramps on 1) Cone Boulevard from Lafayette Street to O'Henry Boulevard (US 29) and 2) Elm Street north from Cone Boulevard to existing (west side) in Greensboro. This Supplemental Agreement is for the requested addition of the Preliminary Engineering phase to the Project.

**Division 8**

City of Sanford  
Lee County  
EB-5863  
47319.1.1  
47319.2.1  
47319.3.1  
10964

This project consists of implementing a road diet on NC 42 (Carthage St) from Wicker Street to Chatham St to accommodate bicycle and pedestrian amenities. The Municipality is responsible for all the work. The Department will participate in 80% of eligible costs up to \$1,531,000. The Municipality shall provide a 20% non-federal match of \$382,750 and all costs that exceed the total available funding of \$1,913,750.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 9**

City of Winston-Salem  
Forsyth County  
BL-0018  
49480.1.1  
49480.2.1  
49480.3.1  
10959

The Project consists of the design and construction of sidewalk along Brewer Road from Buchanan Street to Clemmons Road in Winston-Salem. The Department will participate in 80% of eligible costs up to \$2,435,000. The Municipality shall provide a 20% non-federal match of \$609,000 and all costs that exceed the total available funding of \$3,044,000.

**Division 12**

Alexander Railroad (ARC)  
Iredell County  
80000.1.4.108

This Addendum Number 3 to the ARC Master Rail Freight Assistance Agreement covers the construction improvements to the ARC railway corridor. Improvements will include upgrades to mainline and turnout track, removal of an unused turnout, along with upgrades to two (2) grade crossings. ARC will be responsible for construction of the project. The total estimated cost to the Department is \$205,000.

Town of Troutman  
Iredell County  
EB-5930  
47695.1.1  
47695.2.1  
47695.3.1  
10965

The Project consists of the design and construction of Downtown Sidewalk Improvements along Rumble Street from US 21/ NC 115 to Thomas Street; Wagner Street from US 21 / NC 115 to West Avenue; and Talley Street from US 21 / NC 115 to West Avenue in Troutman. The Department will participate in 65% of eligible costs up to \$1,387,000. The Municipality shall provide a 35% non-federal match of \$747,000 and all costs that exceed the total available funding of \$2,134,000.

Town of Troutman  
Iredell County  
EB-5932  
47697.1.1  
47697.2.1  
47697.3.1  
10967

The Project consists of the design and construction to continue the Richardson Greenway south from the existing terminus along US 21/NC115 from Troutman Elementary School to Jacobs Woods Subdivision in Troutman. The Department will participate in 80% of eligible costs up to \$1,271,000. The Municipality shall provide a 20% non-federal match of \$318,000 and all costs that exceed the total available funding of \$1,589,000.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 13**

Watco Companies, LLC  
dba Blue Ridge Southern  
Railroad (BLU)  
Buncombe County  
80000.1.4.105

This Addendum Number 7 to the BLU Master Rail Freight Assistance Agreement covers construction improvements to the BLU railway corridor. The project will upgrade both worn rail and an existing grade crossing in the Skyland Subdivision. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$375,000.

**Division 13, 14**

Watco Companies, LLC  
dba Blue Ridge Southern  
Railroad (BLU)  
Buncombe County  
Haywood County  
Henderson County  
Jackson County  
80000.1.4.117

The Addendum Number 8 to the BLU Master Rail Freight Assistance Agreement covers construction improvements to the BLU railway corridor. This project has a CRISI grant match to upgrade track and modernize bridges in the Canton and Skyland Subdivisions. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$1,510,000.

**Division 14**

Watco Companies, LLC  
dba Blue Ridge Southern  
Railroad (BLU)  
Haywood County  
80000.1.4.104

This Addendum Number 6 to the BLU Master Rail Freight Assistance Agreement covers the construction of rail improvements to the BLU railway corridor. The project will upgrade severely worn rail on 2.5% grade with multiple joints and compromised joints bars in the Canton Subdivision. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$170,000.



NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

SUMMARY: There are a total of 11 agreements for informational purposes only.

**Division 5**

Clayton Properties  
Wake County  
36249.4339  
1000011557

This Project consists of the Installation of a new traffic signal at the intersection of Raynor Road SR (2555) and White Oak Road (SR 2700) in association with the Raynor Rd. Residential Site. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Lennar Carolinas, LLC  
Wake County  
36249.4359  
1000011804

This Project consists of the installation of a new traffic signal at the intersection of Jenks Road at Green Level Church Road (05-1522). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Radstar, LLC  
Wake County  
36249.4360  
1000011805

This Project consists of the installation of a new traffic signal at the intersection of NC 98 and Bowling Forest Drive and Middlegame Way in Wake Forest. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Casa Esperanza, LLC  
Wake County  
36249.4362  
1000011875

This Project consists of the installation of a new traffic signal at US 1 and Height Lane intersection. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

**Division 6**

Whiteville City Schools  
Columbus County  
6.102411  
10952

This Project consists of paving bus areas at two Whiteville City Schools. The Agency will perform all the work. The Department will participate in costs not to exceed a total of \$64,152.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 7**

The Dinerstein Companies  
Orange County  
36249.4361  
1000011809

This Project consists of a traffic signal upgrade at the intersection of Ephesus Church Road and Legion Road in Chapel Hill. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Grand Oaks Professional Park,  
LLC  
Alamance County  
36249.4349  
1000011688

This Project consists of an upgrade to an existing traffic signal on University Drive (SR 1226)/Grand Oaks Blvd (SR 1149) at Huffman Mill Road (SR 1158) in Burlington. The northbound left turn is be upgraded from permitted only to protected/permitted to accommodate traffic from new site at the southeast quadrant of intersection. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

**Division 9**

Town of Landis  
Rowan County  
36248.435  
1000011890

This Project consists of resurfacing the streets within the Town of Landis limits. The Municipality will notify the Department to resurface the streets as necessary. The Department will invoice the Municipality after work is performed. Under provisions of G.S. 136-41.1, the Department is authorized to use Powell Bill funds allocated to a municipality when the municipality fails to pay.

**Division 10**

Lennar Carolinas, LLC  
Mecklenburg County  
36249.4363  
1000011869

This Project consists of the modification of two traffic signals at NC 115 at McCord Road (SR 2427) and at NC 115 and NC 73 intersections. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$12,000.

NCDOT September 2, 2021 Board of Transportation Agenda  
Special and Municipal Agreements

**Division 10, cont.**

Skybrook, LLC  
Cabarrus County  
36249.4365  
1000011913

This Project consists of a signal modification and fiberoptic installation at the intersection of Poplar Tent Road (SR 1394) and Huntersville-Concord Road (SR 1450). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

**Division 13**

Isothermal Planning &  
Development Commission, dba  
Foothills Regional Commission  
McDowell, Rutherford, and Polk  
Counties  
10954

This Programmatic Agreement identifies the responsibilities of the Council to coordinate transportation planning in the Isothermal Rural Planning Organization (RPO) area and the Department to provide funding to support staffing and planning efforts by the Council to perform work in the Planning Work Program (PWP). The Department will review and approve the funding eligibility of PWP work elements and will notify the Council of the funding amounts annually. This agreement supersedes agreement 9893 which was approved 7/1/2021.

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

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
3	Brunswick	Boiling Spring Lakes	SR 1539; East Boiling Spring Road	From North Shore Drive/Pine Lake Road northeastward to Nassau Road/Turner Road	0.23
3	Brunswick	Boiling Spring Lakes	SR 1539; East Boiling Spring Road	From North Shore Drive northeastward to North Lake Drive/North Shore Drive	0.20

**File Name: BRUNSWICK\_2021\_09\_M001**

**Total Miles = 0.43**

**NCDOT September 2021 Board of Transportation Agenda**  
**Municipal Street System Changes for Powell Bill Program**  
**Additions to the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
5	Durham	Durham	Big Fork Road	From 0.01 mile west of SR 2484 (Big Fork Road) to 0.01 mile east of SR 2484 (Big Fork Road)	0.02

**File Name:** DURHAM\_2021\_09\_M001

**Total Miles = 0.02**

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

<b><u>No.</u></b>		<b><u>Enacted Page No.</u></b>
<b>1</b>	<b>Preliminary Right of Way Plans</b>	<b>R-1 &amp; R-2</b>
<b>2</b>	<b>Final Right of Way Plans</b>	<b>R-3 &amp; R-4</b>
<b>3</b>	<b>Conveyance ROW Residue by Real Estate Agent and or Auctioneer</b>	<b>R-5 – R-12</b>
<b>4</b>	<b>Approval of Conveyance of Highway Right of Way Residues</b>	<b>R-13</b>
<b>5</b>	<b>Approval of Conveyance Surplus Highway Right of Way</b>	<b>R-14</b>

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

### **Preliminary Right of Way Plans**

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

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

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

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

#### **(Division 3)**

**Brunswick County; I.D. No. U-5534U; Project No. 44096.2.23:**

Brooklyn Street approx. 1300 linear feet South along Brooklyn Street; Brooklyn Street to the Navassa Park

#### **(Division 5)**

**Wake County; I.D. No. P-5737; Project No. 48153.2.1:**

CSX S Rail Line at SR 2108 (Millbrook Road)

**Wake County; I.D. No. W-5705AK; Project No. 44851.2.37:**

SR 2516 (Hodge Road) at SR 2515 (Old Faison Road) and I-87 Southbound Ramps

**Durham County; I.D. No. U-4726HN; Project No. 36268.2.3:**

SR 1321 (Hillandale Road) from I-85 to NC 147 (Durham Freeway) in Durham

#### **(Division 6)**

**Cumberland County; I.D. No. W-5806C; Project No. 48951.2.4:**

SR 1615 (Rosehill Road) at Tamarack Drive; and SR 1615 (Rosehill Road) at Landau Road (Utilities approved under 48951.2.7)

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

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

#### **(Division 14)**

**Jackson County; I.D. No. R-5600; Project No. 45818.2.1:**

NC 116 to US 23 Business from US 23 Business, SR 1432 (Skyland Drive) to Municipal Drive

**PRELIMINARY RIGHT OF WAY PLANS**

**6 PROJECT(S)**

**\$ 0.00**



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

### **Final Right of Way Plans**

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

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

#### **(Division 1)**

##### **Project No. 41162.2.1; Dare County; I.D. No. R-5014:**

Drainage, grading, paving, signals, and safety improvements on SR 1217 (Collington Road) from dead end to US 158 (Croatan Highway) in Kill Devil Hills, operational-safety improvements with the right of way indicated upon the final plans for said project.

#### **(Division 3)**

##### **Project No. 40255.2.2; Onslow County; I.D. No. U-4906:**

Drainage, grading, paving, and signals on Cum Branch Road widening project – SR 1308 (Gum Branch Road) from west of SR 1313 (Mills Fields Road) to east of SR 1324 (Ramsey Road) in Onslow County with the right of way indicated upon the final plans for said project.

#### **(Division 9)**

##### **Project No. 47957.2.1; Davie County; I.D. No. I-6003:**

Pavement rehabilitation on I-40 from SR 1436 (Pinebrook School Road) to west of NC 801. Pavement rehabilitation 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.

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

### **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**

**5 PROJECT(S)**

**\$ 0.00**

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

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

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

#### **(Division 1)**

##### **Project 0408US17N, Parcel 026B, Highway 17**

##### **Camden County**

Conveyance of an approximate 1.040-acre area comprised of one (1) B-class residue, having a value of \$500 to **Lorraine Mizelle** for the highest offer amount of **\$1,000**; total commission \$250.00.

##### **Project 027SR1222, Parcel 001, Tulls Creek Bridge**

##### **Currituck County**

Conveyance of an approximate 0.230-acre area comprised of one (1) C-class residue, having a value of \$404 to **David & Rhonda Bradley** for the highest offer amount of **\$500**; total commission \$250.

##### **Project R-2112B, Parcel 102, US-64**

##### **Martin County**

Conveyance of an approximate 3.930-acre area comprised of two (2) B-class residues, having a value of \$4,913 to **Roanoke Tar Cotton Inc.** for the highest offer amount of **\$4,913**; total commission \$500.

#### **(Division 3)**

##### **Project U-4007B, Parcel 911, US-17 Western Parkway**

##### **Onslow County**

Conveyance of an approximate 1.620-acre area comprised of one (1) A-class residue, having a value of \$6,000 to **Darlene Hagerman** for the highest offer amount of **\$6,000**; total commission \$600.

##### **Project U-5132, Parcel 905, Bridge on New Base Entry Road**

##### **Onslow County**

Conveyance of an approximate 0.400-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **Virginia Brownlow** for the highest offer amount of **\$1,050**; total commission \$250.

#### **(Division 4)**

##### **Project R-2111A, Parcel 008A, US-64 Bypass**

##### **Edgecombe County**

Conveyance of an approximate 0.240-acre area comprised of one (1) B-class residue, having a value of \$4,800 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$4,800**; no additional commission fees required.

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

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

#### **Auctioneer (Continued)**

#### **(Division 4) (continued)**

##### **Project R-2823, Parcel 012, Rocky Mount Northern Connector Nash County**

Conveyance of an approximate 0.590-acre area comprised of one (1) B-class residue, having a value of \$1,500 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$1,350**; total commission \$101.50.

##### **Project R-1030BA, Parcel 018, US-117 Wayne County**

Conveyance of an approximate 0.160-acre area comprised of one (1) C-class residue, having a value of \$80 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$80**; total commission \$241.20.

##### **Project R-2554A, Parcel 922, US-70 Wayne County**

Conveyance of an approximate 0.170-acre area comprised of one (1) C-class residue, having a value of \$200 to **Rodney Edward Nash** for the highest offer amount of **\$200**; total commission \$228.

##### **Project R-2554BB, Parcel 001, 009, US-70 Goldsboro Bypass Wayne County**

Conveyance of an approximate 12.063-acre area comprised of one (1) B-class residue and two (2) C-class residues, having a value of \$2,130 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$2,530**; total commission \$485.70.

#### **(Division 5)**

##### **Project 032SR1317, Parcel 001, Morreene Road Durham County**

Conveyance of an approximate 0.440-acre area comprised of one (1) C-class residue, having a value of \$1,200 to **Nicole Francis Miranda** for the highest offer amount of **\$5,200**; no additional commission fees required.

##### **Project U-0071A, Parcel 023,127, Durham East End Connector Durham County**

Conveyance of an approximate 0.370-acre area comprised of two (2) C-class residues, having a value of \$21,500 to **Dorothy W. Beasley** for the highest offer amount of **\$21,500**; no additional commission fees required.

##### **Project 092SR2026, Parcel 001, Timber Drive Wake County**

Conveyance of an approximate 0.380-acre area comprised of one (1) B-class residue, having a value of \$4,000 to **Orji Nduka** for the highest offer amount of **\$8,200**; no additional commission fees required.

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

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

#### **Auctioneer (Continued)**

##### **(Division 6)**

###### **Project R-4900, Parcel 005, NC-87**

###### **Bladen County**

Conveyance of an approximate 0.690-acre area comprised of one (1) B-class residue, having a value of \$500 to **Paul D. Barnhart** for the highest offer amount of **\$700**; total commission \$173.

###### **Project R-2500, Parcel 003, US-1**

###### **Bladen County**

Conveyance of an approximate 0.910-acre area comprised of two (2) A-class residues, having a value of \$4,000 to **Scott & Maureen Bergenbush** for the highest offer amount of **\$4,000**; total commission \$60.

###### **Project U-0620, Parcel 086, Hope Mills Bypass**

###### **Cumberland County**

Conveyance of an approximate 0.440 area comprised of one (1) B-class residue, having a value of \$60 to **Dillette Properties, LLC** for the highest offer amount of **\$60**; total commission \$243.40.

###### **Project B-1148, Parcel 007, Bridges 47 & 68 Over Little Rockfish Creek**

###### **Cumberland County**

Conveyance of an approximate 0.310-acre area comprised of one (1) C-class residue, having a value of \$700 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$700**; total commission \$173.

###### **Project U-3311B, Parcel 047, SR1411 Bingham Drive**

###### **Cumberland County**

Conveyance of an approximate 0.310-acre area comprised of one (1) A-class residue, having a value of \$15,000 **Ester Janovia Mary Jesusdoss** for the highest offer amount of **\$13,500**; no additional commission fees required.

###### **Project X-0002C, Parcel 022, 077A, Fayetteville Outer Loop**

###### **Cumberland County**

Conveyance of an approximate 0.300-acre area comprised of two (2) C-class residues, having a value of \$1,600 to **Tommy O. Freeman II** for the highest offer amount of **\$2,130**; total commission \$265.70

###### **Project X-0002C, Parcel 055, 104, Fayetteville Outer Loop**

###### **Cumberland County**

Conveyance of an approximate 0.320-acre area comprised of two (2) B-class residues, having a value of \$170 to **Cindy Lockamy Mosley** for the highest offer amount of **\$645**; total commission \$429.05.

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

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

#### **Auctioneer (Continued)**

#### **(Division 6) (continued)**

##### **Project X-0002C, Parcel 051,074A, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 0.450-acre area comprised of one (1) B-class and one (1) C-class residue, having a value of \$170 to **Rodney Edward Nash** for the highest offer amount of **\$220**; total commission \$477.80.

##### **Project 026SR1007, Parcel 001, Owen Drive Cumberland County**

Conveyance of an approximate 4.200-acre area comprised of one (1) B-class residue, having a value of \$10,000 to **Landmark Consulting Group LLC** for the highest offer amount of **\$9,000**; no additional commission fees required.

##### **Project X-0002C, Parcel 093, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 0.010-acre area comprised of one (1) C-class residue, having a value of \$100 to **James Ostendorf** for the highest offer amount of **\$150**; total commission \$233.50.

##### **Project X-0002C, Parcel 069,129A,081, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 2.510-acre area comprised of one (1) B-class residue and three (3) C-class residues, having a value of \$3,260 to **Dillette Properties, LLC** for the highest offer amount of **\$4,835**; total commission \$487.90.

##### **Project X-0002C, Parcel 005, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 0.160-acre area comprised of one (1) B-class residue, having a value of \$100 to **Mary Ann McDougal** for the highest offer amount of **\$5,000**; no additional commission fees required.

##### **Project U-4444A, Parcel 006, NC-210 Cumberland County**

Conveyance of an approximate 0.200-acre area comprised of one (1) B-class residue, having a value of \$3,000 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$9,700**; no additional commission fees required.

##### **Project X-0002B, Parcel 030, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 6.360-acre area comprised of one (1) B-class residue, having a value of \$100 to **Landmark Consulting Group, LLC** for the highest offer amount of **\$4,600** ; no additional commission fees required.

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

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

#### **Auctioneer (Continued)**

#### **(Division 6) (continued)**

##### **Project X-0002C, Parcel 043, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 0.030-acre area comprised of one (1) C-class residue, having a value of \$100 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$140**; total commission \$234.60.

##### **Project U-4444A, Parcel 010, NC-210 Cumberland County**

Conveyance of an approximate 0.018-acre area comprised of one (1) C-class residue, having a value of \$1,500 to **J2M2 Holdings LLC** for the highest offer amount of **\$1,475**; total commission \$87.69.

##### **Project U-0620, Parcel 031, Hope Mills Bypass Cumberland County**

Conveyance of an approximate 0.100-acre area comprised of one (1) C-class residue, having a value of \$200 to **Catherine Lewis** for the highest offer amount of **\$400**; total commission \$156.

##### **Project U-0508B, Parcel 003, CDB Loop Cumberland County**

Conveyance of an approximate 0.030-acre area comprised of one (1) C-class residue, having a value of \$50 to **Lashonda Mullen** for the highest offer amount of **\$50**; total commission \$244.50.

##### **Project U-4444B, Parcel 080, NC-210 Cumberland County**

Conveyance of an approximate 0.130-acre area comprised of one (1) B-class residue, having a value of \$900 to **J2M2 Holdings LLC** for the highest offer amount of **\$1,250**; total commission \$112.50.

##### **Project 026SR2018, Parcel 001, Dr. Martin Luther King Jr. Freeway Cumberland County**

Conveyance of an approximate 0.010-acre area comprised of one (1) C-class residue, having a value of \$50 to **Twin Oaks Management, Inc.** for the highest offer amount of **\$50**; total commission \$222.50.

##### **Project X-0002CA, Parcel 129, Fayetteville Outer Loop Cumberland County**

Conveyance of an approximate 0.850-acre area comprised of one (1) B-class residue, having a value of \$100 to **Aliou B. Dia** for the highest offer amount of **\$600**; total commission \$184.

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

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

#### **Auctioneer (Continued)**

##### **(Division 6) (continued)**

###### **Project R-2238BA, Parcel 080, NC-87 Harnett County**

Conveyance of an approximate 0.950-acre area comprised of one (1) A-class residue, having a value of \$9,500 to **J2M2 Holdings LLC** for the highest offer amount of **\$8,550**; no additional commission fees required.

##### **(Division 8)**

###### **Project R-2219, Parcel 033, US-64 Chatham County**

Conveyance of an approximate 0.570-acre area comprised of one (1) B-class residue, having a value of \$7,800 to **Drakford, Scott, & Associates, LLC.** for the highest offer amount of **\$8,003**; no additional commission fees required.

###### **Project 063NC2427, Parcel 001, NC-24/27 Moore County**

Conveyance of an approximate 0.450-acre area comprised of one (1) B-class residue, having a value of \$6,750 to **Trinity Holdings of North Carolina, LLC** for the highest offer amount of **\$6,750**; no additional commission fees required.

###### **Project R-0210A, Parcel 022Z, US-1 Moore County**

Conveyance of an approximate 0.080-acre area comprised of one (1) C-class residue, having a value of \$100 to **Kevin E. Brittingham** for the highest offer amount of **\$1,103**; total commission \$89.70.

###### **Project R-0210A, Parcel 062,022Z, US-1 Moore County**

Conveyance of an approximate 0.320-acre area comprised of one (1) B-class residue and one (1) C-class residue, having a value of \$5,100 to **John & Heather Erle** for the highest offer amount of **\$5,900**; no additional commission fees required.

###### **Project I-0022, Parcel 194, I-85 Randolph County**

Conveyance of an approximate 0.350-acre area comprised of one (1) C-class residue, having a value of \$1,500 to **Marvina Harring** for the highest offer amount of **\$1,500**; total commission \$50.

###### **Project I-0022, Parcel 900, I-85 Randolph County**

Conveyance of an approximate 0.090-acre area comprised of one (1) C-class residue, having a value of \$250 to **Kevin E. Brittingham** for the highest offer amount of **\$263**; total commission \$173.70.



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

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

#### **Auctioneer (Continued)**

##### **(Division 9)**

###### **Project I-2304AC, Parcel 026, I-85**

###### **Davidson County**

Conveyance of an approximate 2.500-acre area comprised of one (1) A-class residue, having a value of \$90,000 to **East Best LLC** for the highest offer amount of **\$81,083.10**; no additional commission fees required.

###### **Project B-4741, Parcel 006, Bridge 38 Over Muddy Creek**

###### **Davidson County**

Conveyance of an approximate 0.340-acre area comprised of one (1) A-class residue, having a value of \$16,000 to **East Best LLC** for the highest offer amount of **\$14,542.50**; no additional commission fees required.

###### **Project U-0319D, Parcel 001, Winston Street**

###### **Davidson County**

Conveyance of an approximate 0.250-acre area comprised of one (1) A-class residue, having a value of \$10,000 to **JNS Properties, LLC** for the highest offer amount of **\$11,000**; no additional commission fees required.

###### **Project B-4741, Parcel 007, Bridge 38 Over Muddy Creek**

###### **Davidson County**

Conveyance of an approximate 0.250-acre area comprised of one (1) A-class residue, having a value of \$14,000 to **East Best LLC** for the highest offer amount of **\$12,862.50**; no additional commission fees required.

##### **(Division 10)**

###### **Project 004SR1418, Parcel 001, North Williams Street**

###### **Anson County**

Conveyance of an approximate 0.250-acre area comprised of one (1) A-class residue, having a value of \$2,000 to **East Best LLC** for the highest offer amount of **\$1,800**; no additional commission fees required.

###### **Project R-2248E, Parcel 001, Charlotte Outer Loop**

###### **Mecklenburg County**

Conveyance of an approximate 3.760-acre area comprised of two (2) A-class residues, having a value of \$155,000 to **The J. Alton & Brenda Stewart Living Trust** for the highest offer amount of **\$135,900**; no additional commission fees required.

###### **Project U-2400, Parcel 083, Albemarle NE Connector**

###### **Stanly County**

Conveyance of an approximate 0.260-acre area comprised of one (1) A-class residue, having a value of \$3,000 to **Creative Land Solutions** for the highest offer amount of **\$6,037.50**; no additional commission fees required.

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

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

#### **Auctioneer (Continued)**

##### **(Division 10) (continued)**

###### **Project R-0967CC, Parcel 920, NC-27**

###### **Stanly County**

Conveyance of an approximate 1.010-acre area comprised of one (1) B-class residue, having a value of \$6,500 to **Victor & Sandra Kozma** for the highest offer amount of **\$16,452.75**; no additional commission fees required.

##### **(Division 13)**

###### **Project R-2306B, Parcel 128, US-74**

###### **Buncombe County**

Conveyance of an approximate 0.720-acre area comprised of one (1) B-class residue, having a value of \$500 to **Demetre & Deborah Theodossis** for the highest offer amount of **\$500** ; total commission \$1,000.

###### **Project B-1070, Parcel 018, Bridge 76 on US-25**

###### **Buncombe County**

Conveyance of an approximate 0.280-acre area comprised of one (1) A-class residue, having a value of \$83,000 to **John D. & Carolyn E. Gordon** for the highest offer amount of **\$86,000** ; total commission \$5,160.

**CONVEYANCE ROW RESIDUE (HB 501)**

**51 PROJECT(S)**

**\$ 514,775.35**

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

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

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

#### **(Division 4)**

##### **Project R-1030AA, Parcel 901, US-117**

##### **Wayne County**

Conveyance of an approximate 0.370-acre area comprised of an easement, having a value of **\$325.00** to **Dolan Baker** for the highest offer amount of **\$325**.

##### **Project R-2554A, Parcel 055, US-70**

##### **Wayne County**

Conveyance of an approximate 0.610-acre area comprised of one (1) B-class residue, having a value of **\$4,575** to **Jack Smith** for the highest offer amount of **\$4,575**.

#### **(Division 8)**

##### **Project 6.469008T (R-0513C), Parcel 901, I-95 & US 74**

##### **Robeson County**

Conveyance of an approximate 4.96-acre area, having a value of **\$69,450** to **Town of Lumberton** for its appraised value of **\$69,450**.

#### **(Division 9)**

##### **Project U-2579C, Parcel 041,042, Winston Salem Northern Beltway**

##### **Forsyth County**

Conveyance of an approximate 2.273-acre area comprised of two (2) A-class residues, having a value of **\$20,852.50** to **Manyon Landis Idol Jr.** for the highest offer amount of **\$20,852.50**.

<b>APPROVAL OF CONVEYANCE OF HIGHWAY ROW RESIDUES</b>	<b>4 PROJECT(S)</b>	<b>\$ 95,202.50</b>
---	---------------------	---------------------

### Approval of Conveyance of Surplus Highway Right of Way

**(Division 5)**

Disposal of approximately 0.37-acre surplus right of way (PDE), to Stiles Corporation on behalf of Wegmans Food Market, Inc, for no consideration.

Disposal of approximately 0.18-acre surplus right of way to John Pulliam, the adjacent owner, for no consideration.

Disposal of approximately 0.71-acre surplus right of way to United Metropolitan Missionary Baptist Church, for the appraised value of **\$31,425**.

Disposal of approximately 0.027-acre surplus R/W to Glenn Crossing Associates, LLC, for its appraised value of **\$13,400**.

SR 1285 (Seven Oaks Drive) was added as a Secondary Road to the State Maintenance System in 1977. Project I-2304AC came through in 2012 and SR 1285 was cut off and realigned adjacent to the property of Michael Tolliver. Mr. Tolliver has acquired all the property adjacent to the subject property. The Division and District Offices have no objection to conveying the surplus area to Mr. Tolliver. The area will be determined by survey. This is to request authority to convey the area and for Manager of Right of Way Unit to sign the appropriate instrument

<b>R-ITEM SUMMARY</b>	<b>71 PROJECT(S)</b>	<b>TOTAL: \$ 654,802.85</b>
-----------------------	----------------------	-----------------------------

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

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the September 2021 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the September 2, 2021 Board of Transportation Meeting.

## NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V for the  
September 1, 2021 Board of Transportation  
meeting.

## **Committee Reports**

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

**Road Naming Committee** – Committee Chair Fox provided a summary of the committee's meeting topics that included the committee approving three bridge naming and one highway honorary designation requests to bring forward to the full board in October. The Senator Kay Hagan Highway, Officer Donald Ray Tucker Bridge, Mayor Andy Evans Bridge, and Sergeant Jeffrey W Greene Bridge.

**Finance Committee** – Committee Chair Lathrop provided a summary of the committee's meeting topic that included the Financial and Spend Plan Update. Stephanie King gave the Financial and Spend Plan Update. She shared Tropical Storm Fred estimated over \$26M and the department has requested FEMA and FHWA participation. Stephanie shared the GARVEE was completed in August and the Bond face amount of \$306M was received with an excellent interest rate of 1.526%. Stephanie mentioned construction spending is lower than expected as contractors are facing state-wide labor and material shortages. The Integrated Mobility Division ROAP, SMAP and Lynx Blue Line Extension cannot be funded until a budget is passed. She also mentioned for Maintenance and Operations, a large portion of the Mobility Modernization (\$39.9M) and Secondary Construction (\$8.5M) programs cannot be funded until a budget is passed. She shared July Revenues were within 1%, or \$5M, of forecast and expenditures were 22%, or \$128M, below forecast. The cash balance for July was \$2B and cash continues to hover around that amount. Stephanie shared in July of this year, \$61M was transfer from the Highway Fund to the Emergency Reserve in accordance with Session Law 2019-251.

## **Other Business**

Chairman Fox reminded members of the next Board meeting is scheduled for October 6-7, 2021.



## Adjournment

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

Chairman Fox stated the motion passed.

*Michael S. Fox*

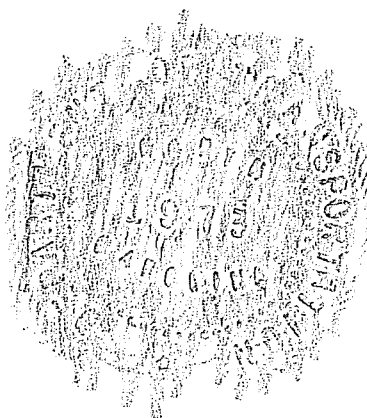
Chairman Fox

North Carolina Board of Transportation

Attest: *Christelle J. Miller*

Secretary to the Board of Transportation

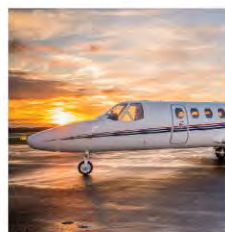
Dated this day 2<sup>nd</sup> September 2021.





## **NORTH CAROLINA**

Department of Transportation



# Financial and Spend Plan Update

As of July 2021

Stephanie King, Chief Financial Officer

September 1, 2021

# Executive Summary

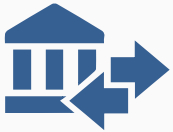
# The Fast Five



Tropical Storm  
Fred



- Early Engineer Estimates over \$25M
- Requested FEMA and FHWA participation



Federal Funds



- August Redistribution
- Infrastructure Bill / Appropriations
- Federal Highway Trust Fund



GARVEE



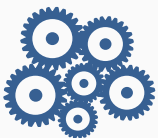
- GARVEE sale projected completion on September 16th with a face amount of \$306 million at an interest rate of 1.526%



Construction  
Spend



- Delayed construction spend due to state-wide labor and material shortages



Continuation  
Budget

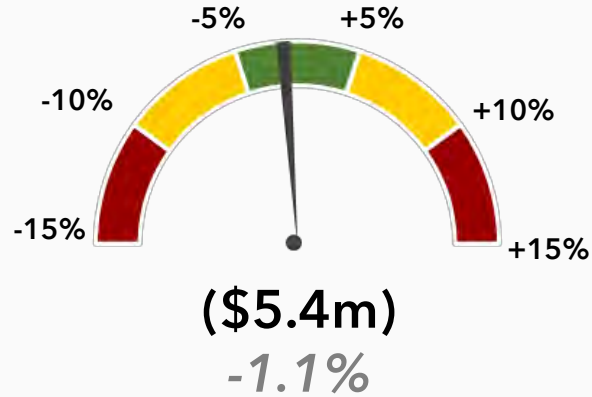


- Prolonged operation under the Fiscal Year 2022 continuation budget may create operational challenges

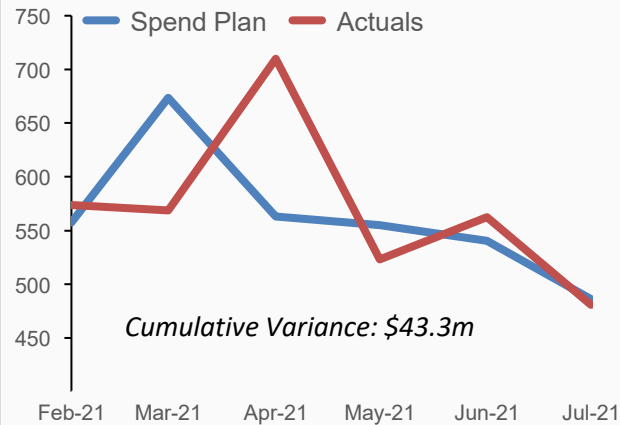
# Revenues and Expenses

## Revenues

### Revenues FYTD Actuals vs. Forecast



### Last 6 months (\$m)

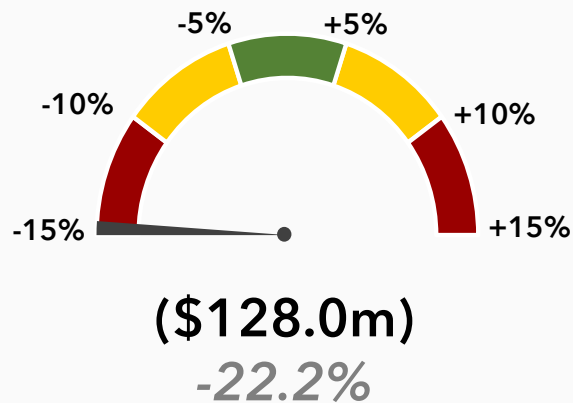


### Revenue Commentary

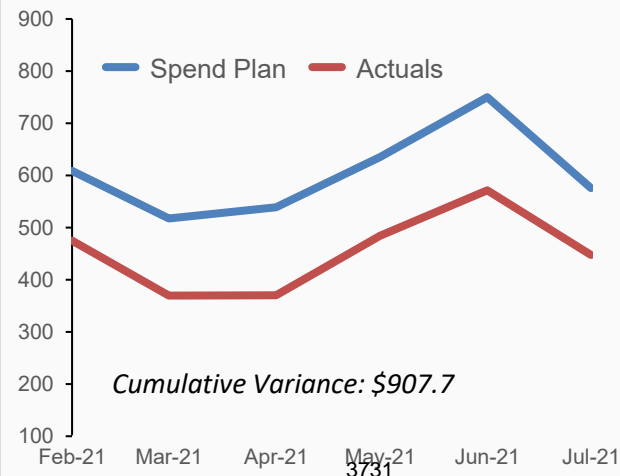
- For the first month of Fiscal Year 2022 revenues are trending to plan, with some weakness in fuel tax revenue offset by licensing fees and strong motor vehicle sales
- Over the past six months total revenues have closely tracked total budget, with few COVID-related impacts
- However, there may be negative impacts on revenues as a result of the Delta variant, though no adjustment of projections is currently contemplated, and the situation will continue to be assessed

## Expenses

### Expenses FYTD Actuals vs. Forecast



### Last 6 months (\$m)



### Expense Commentary

- Since the pause of construction spending in fiscal years 2020 and 2021, NCDOT's industry partners have been challenged to meet demand due to labor and material shortages as well as COVID impacts
- Management is currently engaging with its industry partners to understand their operational constraints which have hampered expenditures over the past several months
- Additional analysis is being performed to understand the drivers of the underspend, and if the Spend Plan will need to be adjusted

# Financial Highlights

Cash

Cash Balance

**\$2,016m**

Last Month: \$2,103m

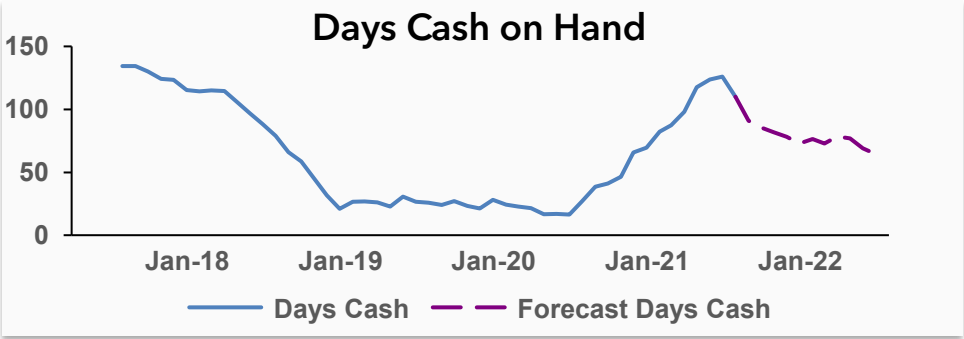
FY22 FCST Avg.  
Monthly Expenditures

**\$557m**

Days Cash On Hand

**110.4**

Last Month: 113.3

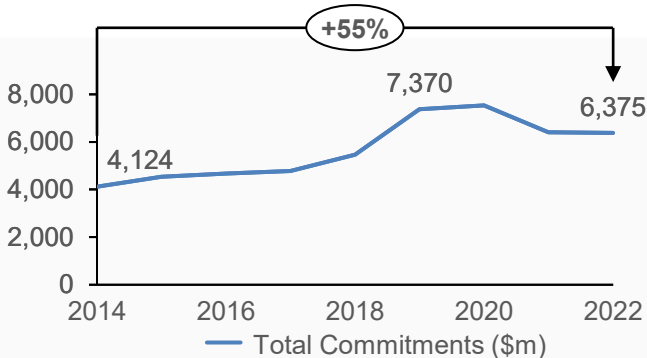


Commitments

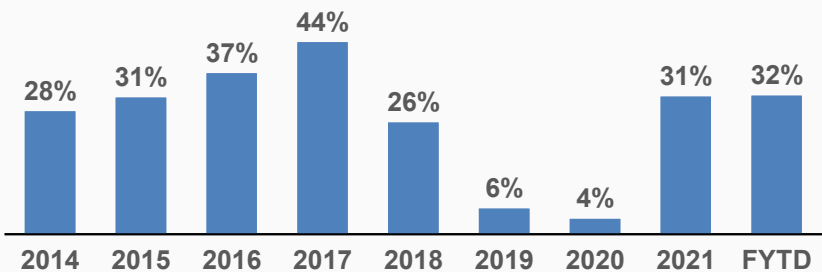
Open Commitments

**\$6,375m**

Last Month: \$6,244m



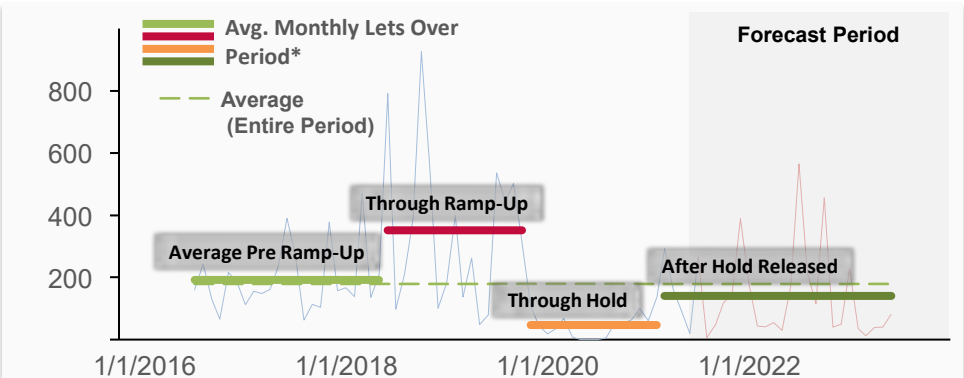
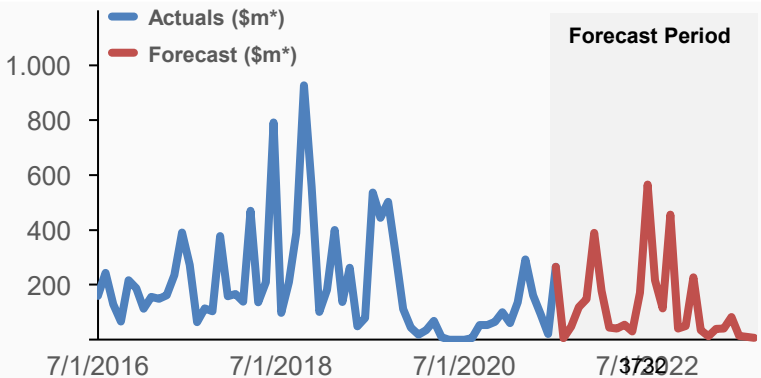
Cash as a % of Open Commitments



Project Lettings

Total Projected Lets,  
FY22-23\*

**\$3,371m**

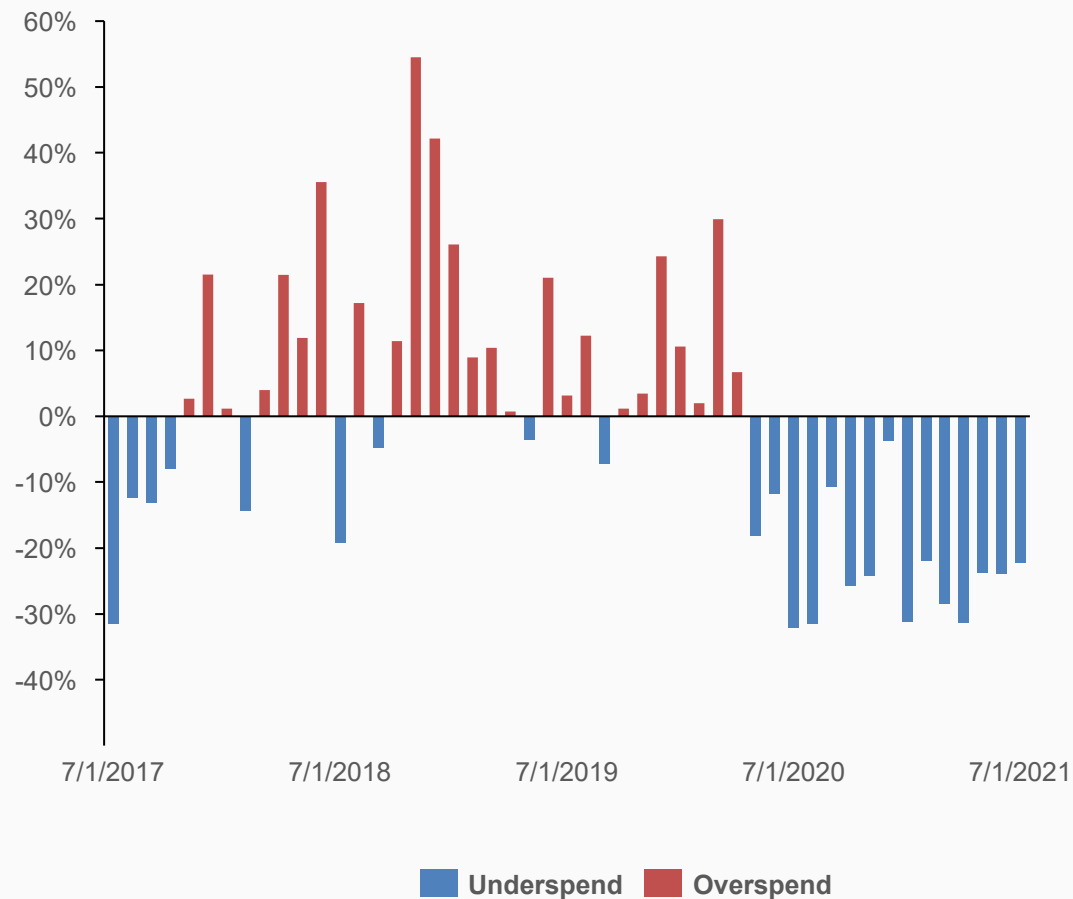


\*Actual and Forecast Let figures represent Lettings associated with Capital Programs only



# Expenses and Operational Data

## Monthly Expenditure Variance from Spend Plan






## Commentary

- From May 2020 through July 2021 the Department's expenditures have been below its Spend Plan targets
- Approximately 18 months ago, the Department slowed the amount of contracts being let, which led NCDOT's industry partners to reduce staffing to match operations to a lower level of project activity
- In the past several months NCDOT has increased the number and dollar amount of contracts let, and the industry has struggled to keep pace with this level of activity given the aforementioned level of reductions
- The Industry's difficulty in supporting NCDOT's demands has been exacerbated by labor and material shortages\*
- The Department is in the process of determining how these shortages will impact the Spend Plan going forward and the current modeling, relative to planned spend, does not consider reduced labor levels and material shortages

\* Since February 2021, the number of job openings in construction (Southern Region of the US, Seasonally adjusted) has increased 25% (US Dept. of Labor Statistics, <https://www.bls.gov/data/#employment>)

# Continuation Budget

Expenditure	Issue	Impact
 Strategic Transportation Initiative	Over-realized receipts cannot be utilized as they are currently under discussion for appropriation (historically, these amounts were not subject to appropriation and could be used after approval by DOT and OSBM)	Amounts are subject to appropriation and ~\$300 million of these funds cannot be programmed, which will further negatively impact construction schedules and potentially increase the current cash balance (continued receipt of revenues with more limited costs to offset inflows)
 Modal	The Fiscal Year 2021 Certified Budget did not provide funding for the (i) Integrated Mobility Division ROAP (\$18.6 million), (ii) SMAP (\$32.5 million) and (iii) Lynx Blue Line extension (\$25.0 million) programs	Under the fiscal year 2022 continuation budget these programs cannot be funded
 Highway	The Fiscal Year 2021 Certified Budget did not provide funding for the (i) Mobility Modernization (\$39.9 million) and (ii) Secondary Construction (\$8.5 million) programs	Under the fiscal year 2022 continuation budget these programs cannot be funded

Prolonged operation under a continuation budget may create operational challenges



# Detailed Report

# Financial Analysis

- **HF Cash** – Cash balance increased from \$173.3 million in July 2020 to \$1,064.6 million in July 2021. An increase of \$891.3 million or 514.3%. This increase in cash was primarily due to increased motor fuel tax and license & fees revenues for the Highway Fund combined with decreased expenditures over the past year.
- **HF Revenues** – Revenues decreased from \$270.3 million in July 2020 to \$207.5 million in July 2021. A decrease of \$62.8 million or 23.2%. This decrease was due to a \$59.8 million decrease in motor fuel tax revenues and a \$3.0 million decrease in license & fee revenues in July 2021 compared to July 2020. This decrease in revenues is due to DOT receiving approximately \$80M (split between HF and HTF) in ‘catch up’ revenues from DOR for amounts not collected in the late spring due to COVID in July of 2020, which caused July 2020 revenues to be inflated.
- **HTF Cash** – Cash balance increased from \$260.6 million in July 2020 to \$951.0 million in July 2021. An increase of \$690.5 million or 265.0%. This increase in cash was primarily due to continued decreased expenditures and repayment of the advance from Highway Fund.
- **HTF Revenues** – Revenues decreased from \$138.7 million in July 2020 to \$134.3 million in July 2021. A decrease of \$4.4 million or 3.2%. This decrease was due to a \$11.9 million decrease in motor fuel tax revenue that was somewhat offset by a \$7.0 million increase in highway use tax revenue and a \$0.5 million increase in fees revenue in July 2021 compared to July 2020. This decrease in revenues is due to DOT receiving approximately \$80M (split between HF and HTF) in ‘catch up’ revenues from DOR for amounts not collected in the late spring due to COVID in July of 2020, which caused July 2020 revenues to be inflated.

## Key monthly action:

- On July 9, 2021, a \$100 million transfer was made from the Highway Fund to the Highway Trust Fund to repay the advance made on September 13, 2018, for \$100M made in accordance with N.C.G.S § 147-86.15. The outstanding balance of the advance after this payment was \$500.3 million.

# Financial Update

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

	Month over Month		Year to Date		
	July 2021	July 2020	YTD 2022	YTD 2021	\$ Change
<u>Highway Fund &amp; Highway Trust Fund</u>					
Collections	\$ 481	\$ 636	\$ 481	\$ 637	\$ (156)
Expenditures	<u>448</u>	<u>412</u>	<u>448</u>	<u>412</u>	<u>36</u>
Net Change	\$ 33	\$ 224	\$ 33	\$ 225	\$ (191)
Cash Balances:			July	July	
			2021	2020	
Highway Trust Fund			\$ 951	\$ 261	
Highway Fund*			<u>1,065</u>	<u>173</u>	
Totals			<u>\$ 2,016</u>	<u>\$ 434</u>	

\*Excludes bond proceeds held by Trustee

# Spend Plan Analysis - Revenue

Total Revenues, \$481 million, were 1% below the spend plan forecast, or \$5 million, but were 24%, or \$154.9 million, less than revenues for SFY 2021. This decrease in revenues is due to DOT receiving approximately \$80M (split between HF and HTF) in 'catch up' revenues from DOR for amounts not collected in the late spring due to COVID in July of 2020, which caused July 2020 revenues to be inflated.

- State Revenue, \$342 million, was 0.28%, or \$0.96 million, above forecasted revenue. Strong vehicle sales produced Highway Use Tax revenues 14.9% over projections. Motor fuel consumption was 4.8% lower than projected, leading to 4.8% lower motor fuel tax revenue. Minor DMV revenue loss from staggered registration and driver license revenues was offset by stronger than expected IRP revenues, leading to a loss of 1.8% over forecast.
- Federal Revenue, \$67 million, was 10%, or \$6 million, above the forecasted amount.
- Other Revenue, \$16.3 million, was 2%, or \$0.3 million, more than the forecasted amount. Major line items in this category are Federal Transit funding (\$3.3 million), Federal Transit CARES Act funding (\$4.4 million), Federal Aviation funding (\$932k), Non-System Street Reimbursement (\$5.3 million), Damage Claims (\$1.3 million), GHSP (\$678k), and LOGO Fees (\$291k).
- GARVEE Reimbursement, \$8 million, was 67%, or \$15 million, below the forecasted revenue.
- Build NC Reimbursement, \$49 million, was 27%, or \$10 million, above the forecasted revenue. The Department has received \$501 million of 2020 Build NC reimbursements from the trustee through July.

# Actual Expenditures Compared to Spend Plan

	DESCRIPTION	SPEND PLAN July 1, 2021	Expenditures as of 7/31/21	% of SFY 2021 Spend Plan
CONSTRUCTION	Garvee Expenditures	745.19	(1.13)	0%
	Garvee Debt Service	159.83	-	0%
	Division of Mitigation Services (Formerly EEP)	49.00	(12.54)	-26%
	BUILDNC Expenditures	380.94	34.86	9%
	BUILDNC Debt Service	93.04	-	0%
	Strategic Transportation Initiative	943.49	74.44	8%
	NC Mobility Fund	-	0.00	
	TIP	1,176.27	102.51	9%
	TIP - Infragrant	101.02	0.64	1%
	Turnpike Authority	1.50	0.20	14%
	Internal Orders	12.00	6.86	57%
	CMAQ	55.00	4.51	8%
	<b>Total Construction</b>	<b>3,717.28</b>	<b>210.35</b>	<b>6%</b>
MAINTENANCE & OPERATION	Other Construction - Secondary Roads	12.00	0.71	6%
	Other Construction - Spot Safety Improvements	15.00	1.05	7%
	Other Construction - Contingency	12.00	0.75	6%
	Other Construction - Mobility/Modernization	41.40	1.07	3%
	General Maintenance Reserve	310.30	30.36	10%
	Contract Resurfacing	631.20	49.82	8%
	Roadside Environmental	96.30	5.82	6%
	Pavement Preservation	117.90	9.04	8%
	Bridge Program	330.20	10.75	3%
	Bridge Preservation	83.60	4.97	6%
	Undeclared Disaster Funding Including Snow and Ice	93.70	1.28	1%
	Disaster Funding - FEMA	66.90	2.43	4%
	<b>Total Maintenance</b>	<b>1,810.50</b>	<b>118.04</b>	<b>7%</b>
MODES	Public Transportation	114.50	14.21	12%
	Public Transportation - New Starts	26.00	-	0%
	Ferry Operations	53.60	4.27	8%
	Railroad program	119.30	3.37	3%
	Airports	181.80	2.84	2%
	<b>Total Other Modes</b>	<b>495.20</b>	<b>24.68</b>	<b>5%</b>
ADMIN & OTHER	Administration	331.20	19.53	6%
	Transfers to Other State Agencies	57.85	13.07	23%
	Transfers to General Fund/NCTA - GAP Funds	110.00	61.00	55%
	State aid to municipalities	147.50	-	0%
	Debt Service	-	-	
	Other Programs	17.57	1.08	6%
	<b>Total Other</b>	<b>664.11</b>	<b>94.69</b>	<b>14%</b>
	<b>TOTAL</b>	<b>6,687.10</b>	<b>447.77</b>	<b>7%</b>

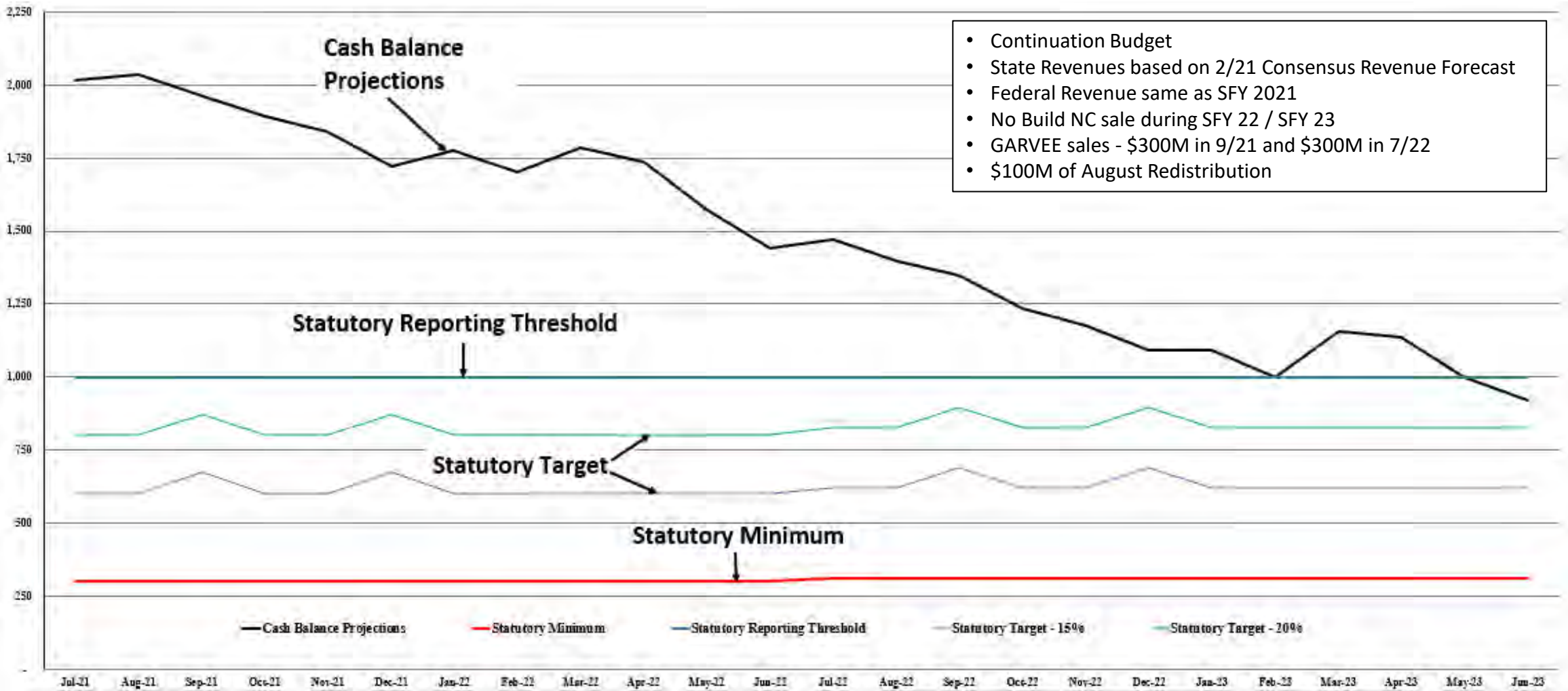
# Spend Plan Analysis - Expenditures

Total Expenditures (\$448 million) were 22%, or \$128 million, below the spend plan forecast and 9%, or \$36 million, below the previous year totals.

- Total Construction Expenditures (\$210 million) were 29%, or \$85 million, below spend plan forecast. SFY 2021 expenditures were 17%, or \$44 million, less than SFY 2021 construction expenditures.
- Maintenance Expenditures for SFY 2022 (\$118 million) were 28% below the spend plan forecast, or \$46 million. SFY 2022 expenditures were 15%, or \$15 million, more than SFY 2021 maintenance expenditures.
- Total Modal Expenditures (\$25 million) were 40%, or \$17 million, below the spend plan forecast, but were 27%, or \$9 million, less than the previous SFY.
- Other Expenditures - \$61 million was transferred from Reserves to the Emergency Reserve per SL2019-251.



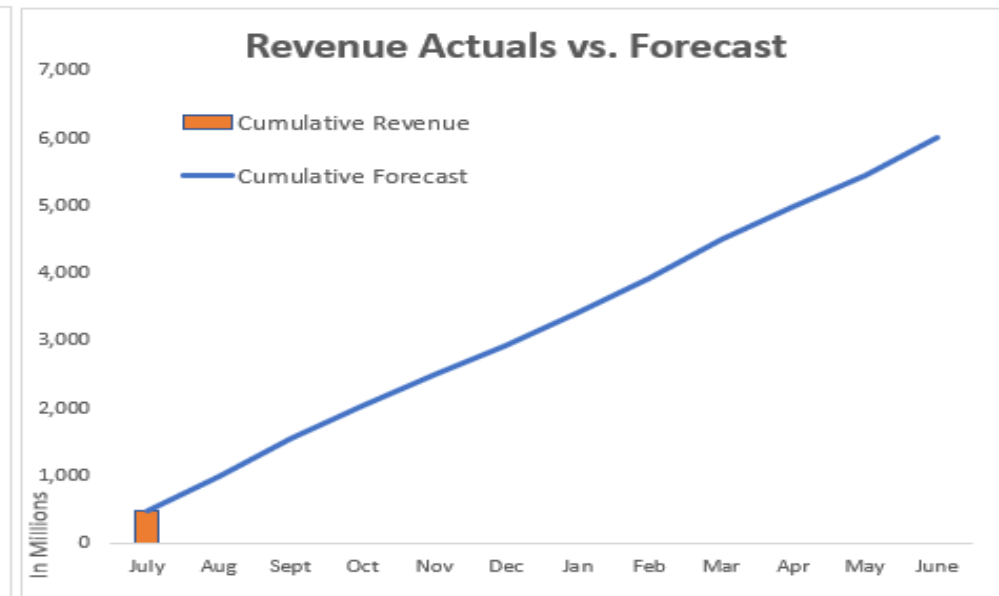
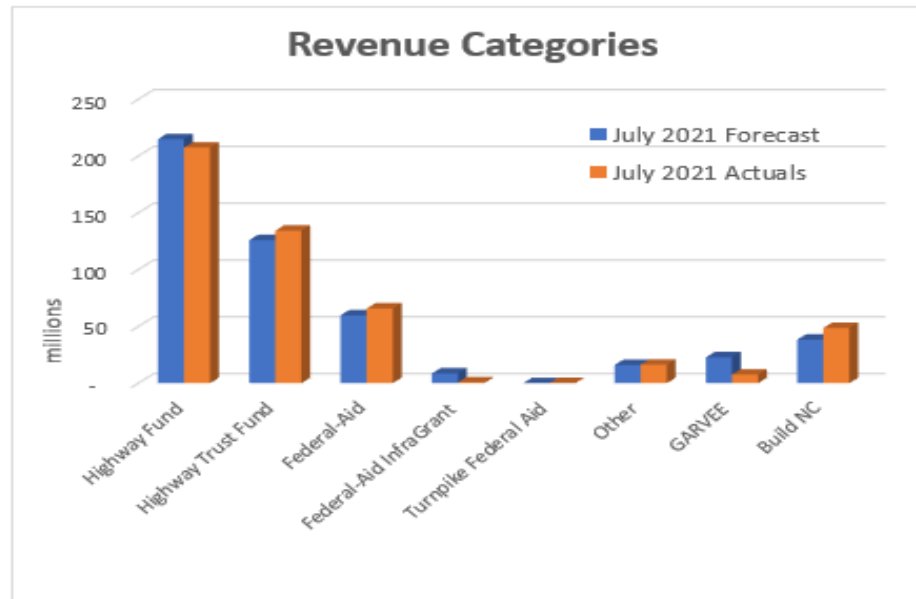
# 24 Month Cash Forecast – SFY 22 / SFY 23 Spend Plan



# Spend Plan Revenue Summary July 2021 (in millions)

Revenue	July 2021	July 2020	2021-2022 Actual Revenue	2020-2021 Actual Revenue	\$ Δ	% Δ	2021-2022 Spend Plan Revenue Forecast*	%	2021-2022 Spend Plan Revenue Forecast* To Date	%
Highway Fund	207.5	270.1	207.5	270.1	(62.7)	-23%	2,531.5	8%	214.8	97%
Highway Trust Fund	134.3	138.7	134.3	138.7	(4.4)	-3%	1,484.4	9%	126.0	107%
FHWA Federal Aid	65.7	67.6	65.7	67.6	(1.8)	-3%	1,201.2	5%	59.7	110%
Federal Aid - InfraGrant	0.8	0.4	0.8	0.4	0.3		64.5	1%	8.6	9%
Turnpike Federal Aid	0.0	1.3	0.0	1.3	(1.3)	-97%	-		-	
Other	16.3	10.7	16.3	10.7	5.6	52%	242.0	7%	16.0	102%
GARVEE	7.6	2.7	7.6	2.7	4.9	182%	205.5	4%	22.8	33%
Build NC	48.6	144.1	48.6	144.1	(95.5)	-66%	288.3	17%	38.3	127%
Total Revenue	\$480.8	\$635.7	\$480.8	\$635.7	(\$154.9)	-24%	\$6,017.4	8%	\$486.2	99%

\*7/1/21 Approved Spend Plan

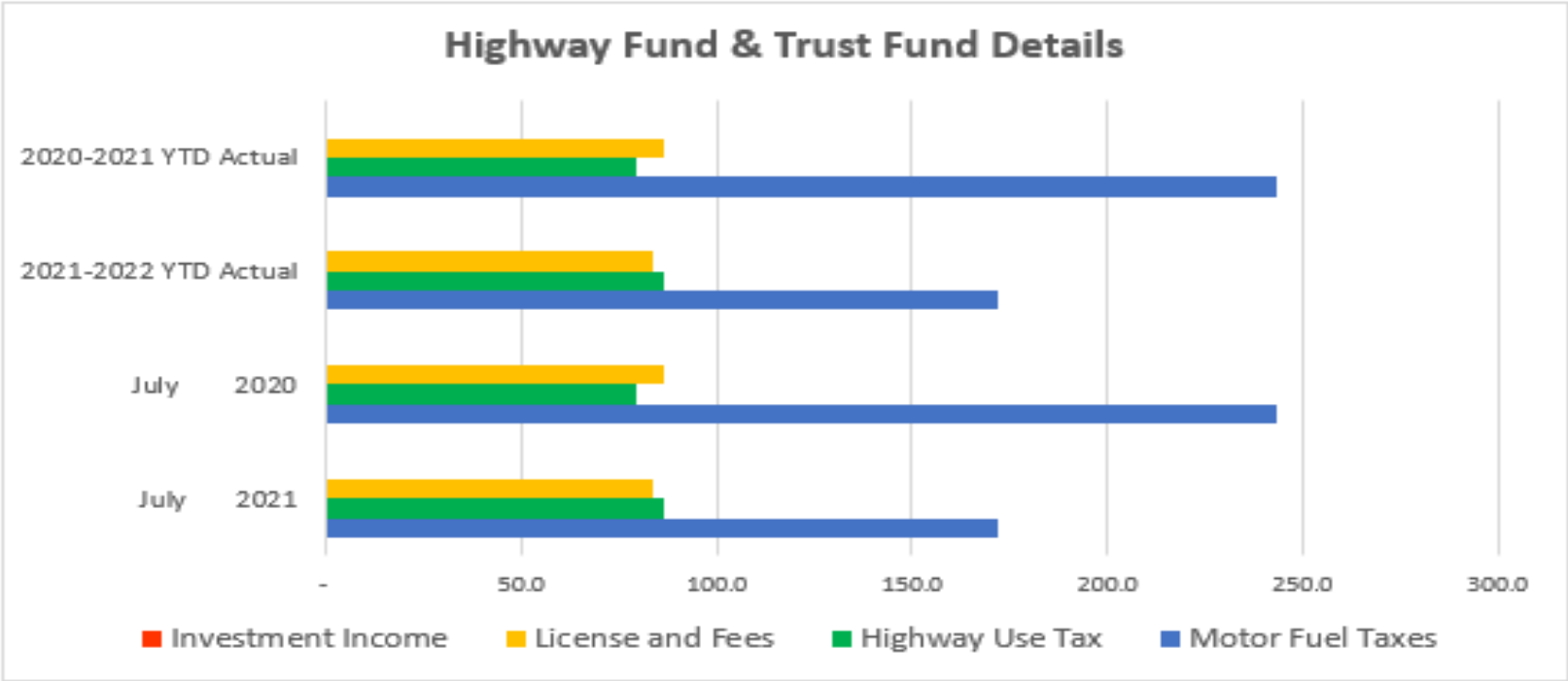




# Highway Fund & Trust Fund Details July 2021

(in millions)

Highway Fund & Trust Fund Details	July 2021	July 2020	Year Over Year			
			2021-2022 YTD Actual	2020-2021 YTD Actual	\$ Δ	% Δ
Motor Fuel Taxes	171.7	243.4	171.7	243.4	\$ (71.7)	-29%
Highway Use Tax	86.1	79.1	86.1	79.1	7.0	9%
License and Fees	83.9	86.4	83.9	86.4	(2.5)	-3%
Investment Income	-	-	-	-	-	
Total	\$ 341.8	\$ 408.9	\$ 341.8	\$ 408.9	\$ (67.2)	-16%



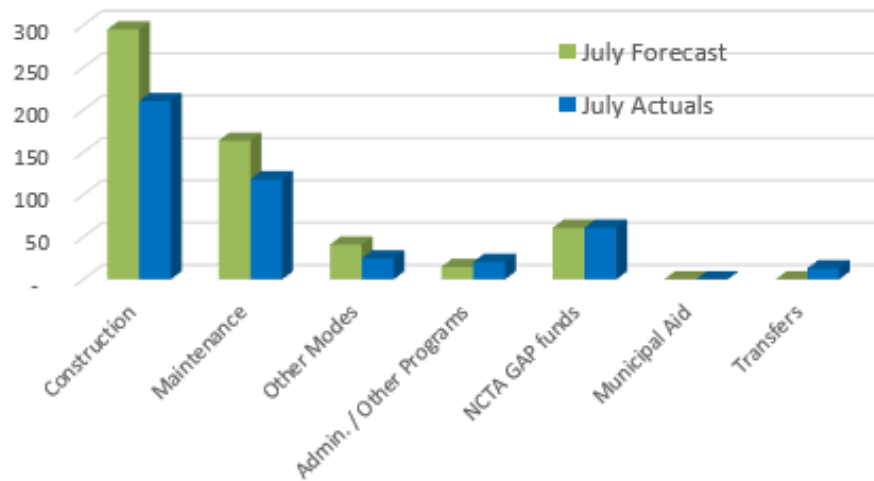
# Spend Plan Expenditure Summary July 2021 (in millions)

	July 2021	July 2020	2021-2022 Actual	2020-2021 Actual	\$ Δ	% Δ	2021-2022 Spend Plan**	%	2021-2022 Spend Plan To Date**	%
<b>State &amp; Federal Funded Programs:</b>										
Construction	210.4	254.2	210.4	254.2	(\$43.8)	-17%	3,717.3	6%	294.9	71%
Maintenance (including FEMA)	118.0	102.8	118.0	102.8	15.3	15%	1,810.5	7%	163.8	72%
Other Modes	24.7	34.0	24.7	34.0	(9.3)	-27%	495.2	5%	41.2	60%
Administration/Other Programs	20.6	19.3	20.6	19.3	1.3	7%	348.8	6%	14.9	139%
NCTA GAP funds / Emergency Reserve	61.0	-	61.0	-	61.0		110.0	55%	61.0	100%
Municipal Aid	-	-	-	-	-		147.5	0%	0.0	
Transfers to Other Agencies	13.1	1.9	13.1	1.9	11.2	589%	57.9	23%	0.0	
<b>Total Expenditures*</b>	<b>\$447.8</b>	<b>\$412.2</b>	<b>\$447.8</b>	<b>\$412.2</b>	<b>\$ 35.6</b>	<b>9%</b>	<b>\$6,687.1</b>	<b>7%</b>	<b>\$575.7</b>	<b>78%</b>

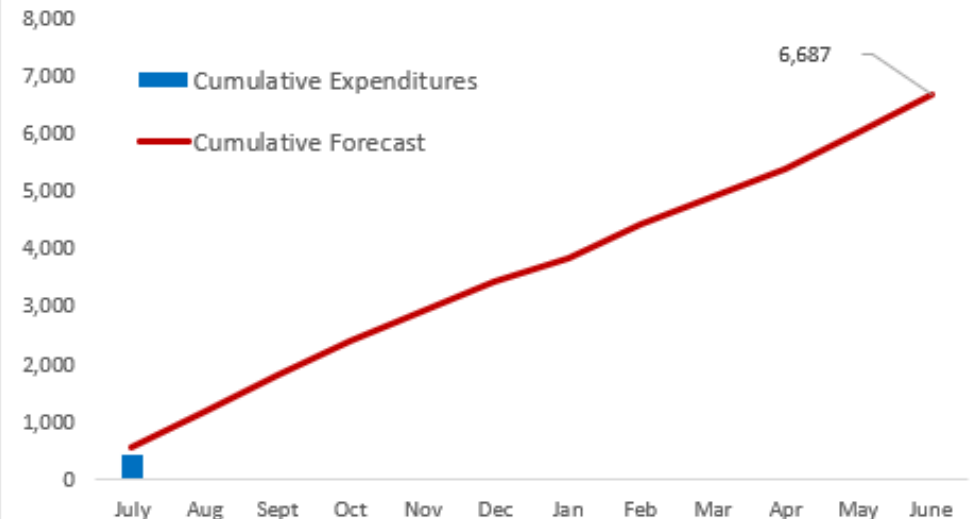
\*Excludes NCTA Expenditures

\*\* Spend Plan Approved on 7/1/2021

### Expenditures Categories



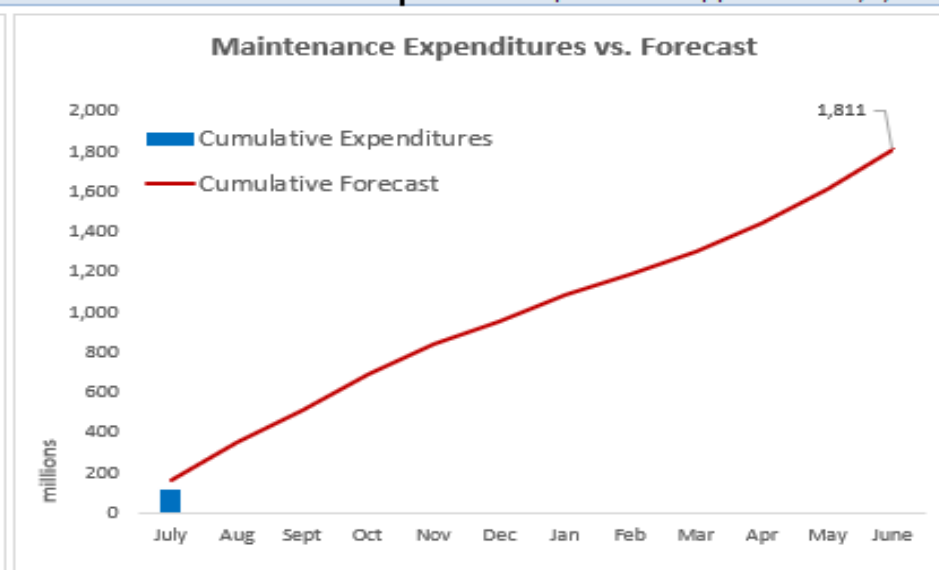
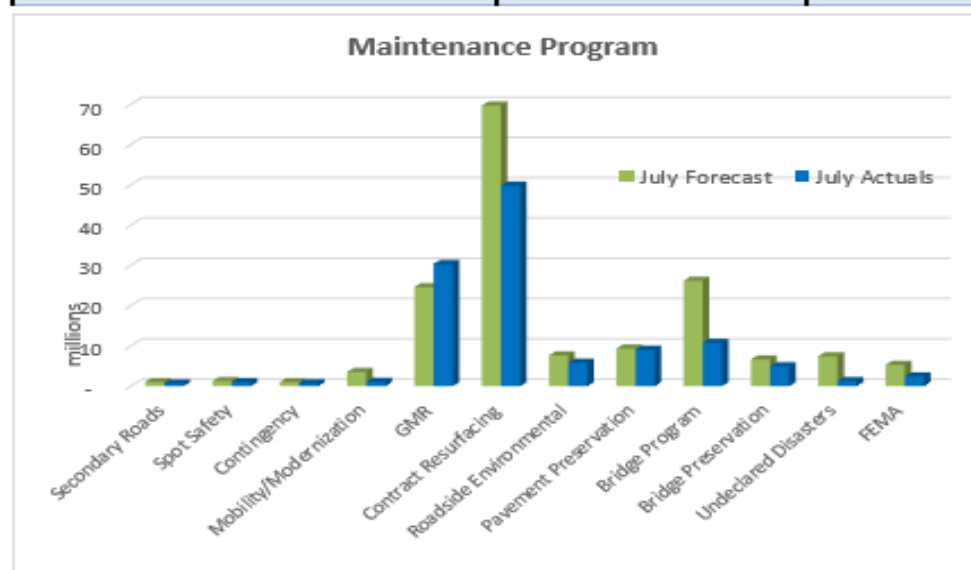
### Expenditure Actuals vs. Forecast



# Maintenance Program Expenditure Summary July 2021

(in millions)

									2021-2022	
Maintenance Programs:	July 2021	July 2020	2021-2022 Actual	2020-2021 Actual	\$ Δ	% Δ	2021-2022 Spend Plan*	%	2021-2022 Spend Plan* To Date	%
Secondary Roads	0.7	0.35	0.7	0.35	0.36	103%	12.0	6%	1.0	69%
Spot Safety Improve.	1.1	0.63	1.1	0.63	0.42	67%	15.0	7%	1.3	82%
Contingency	0.7	0.19	0.7	0.19	0.55	292%	12.0	6%	1.0	73%
Mobility/Modernization	1.1	1.44	1.1	1.44	(0.37)	-25%	41.4	3%	3.5	30%
GMR	30.4	30.37	30.4	30.37	(0.01)	0%	310.3	10%	24.6	123%
Contract Resurfacing	49.8	35.31	49.8	35.31	14.51	41%	631.2	8%	69.7	71%
Roadside Environmental	5.8	6.82	5.8	6.82	(1.00)	-15%	96.3	6%	7.6	76%
Pavement Preservation	9.0	7.56	9.0	7.56	1.48	20%	117.9	8%	9.4	97%
Bridge Program	10.7	12.05	10.7	12.05	(1.30)	-11%	330.2	3%	26.2	41%
Bridge Preservation	5.0	5.88	5.0	5.88	(0.91)	-15%	83.6	6%	6.6	75%
Undeclared Disasters	1.3	-	1.3	-	1.28		93.7	1%	7.4	17%
FEMA	2.4	2.19	2.4	2.19	0.23	11%	66.9	4%	5.3	46%
Total Expenditures	118.04	102.78	118.04	102.78	15.26	15%	1,810.50	7%	163.77	72%
							* Spend Plan Approved on 7/1/2021			

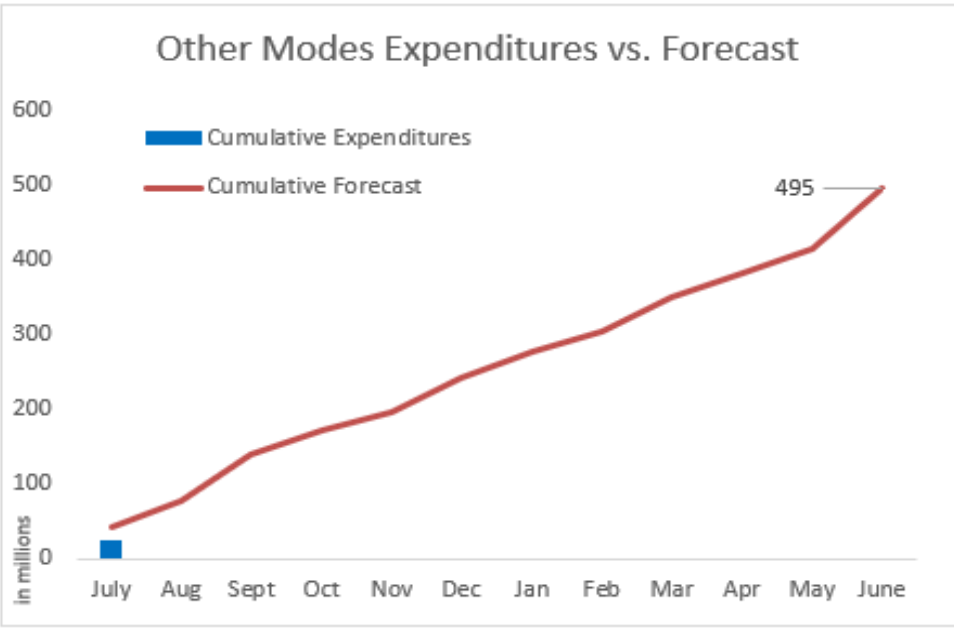
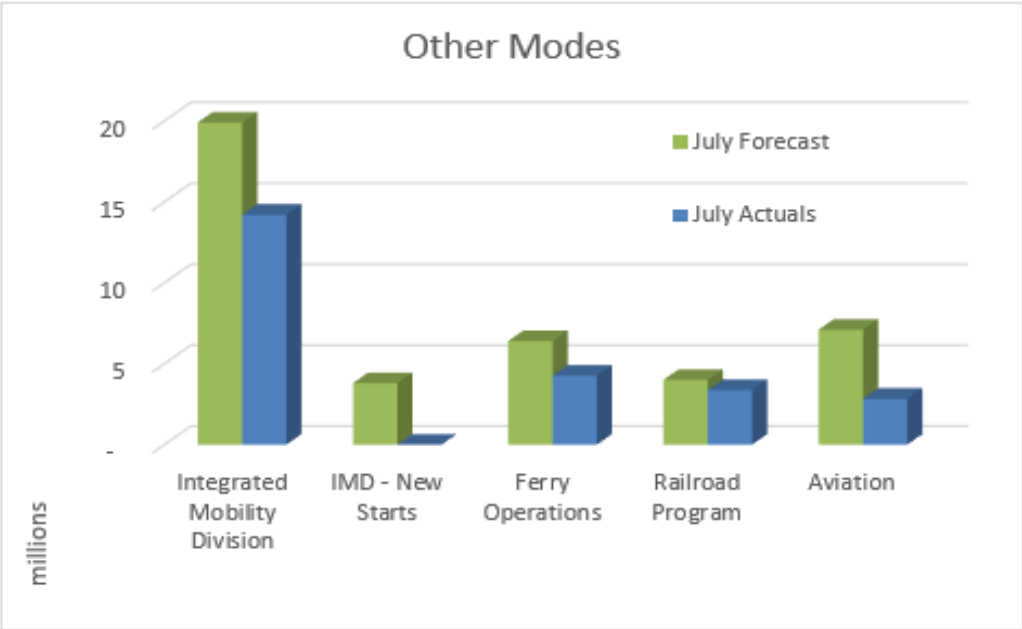


# Other Modes Expenditure Summary July 2021

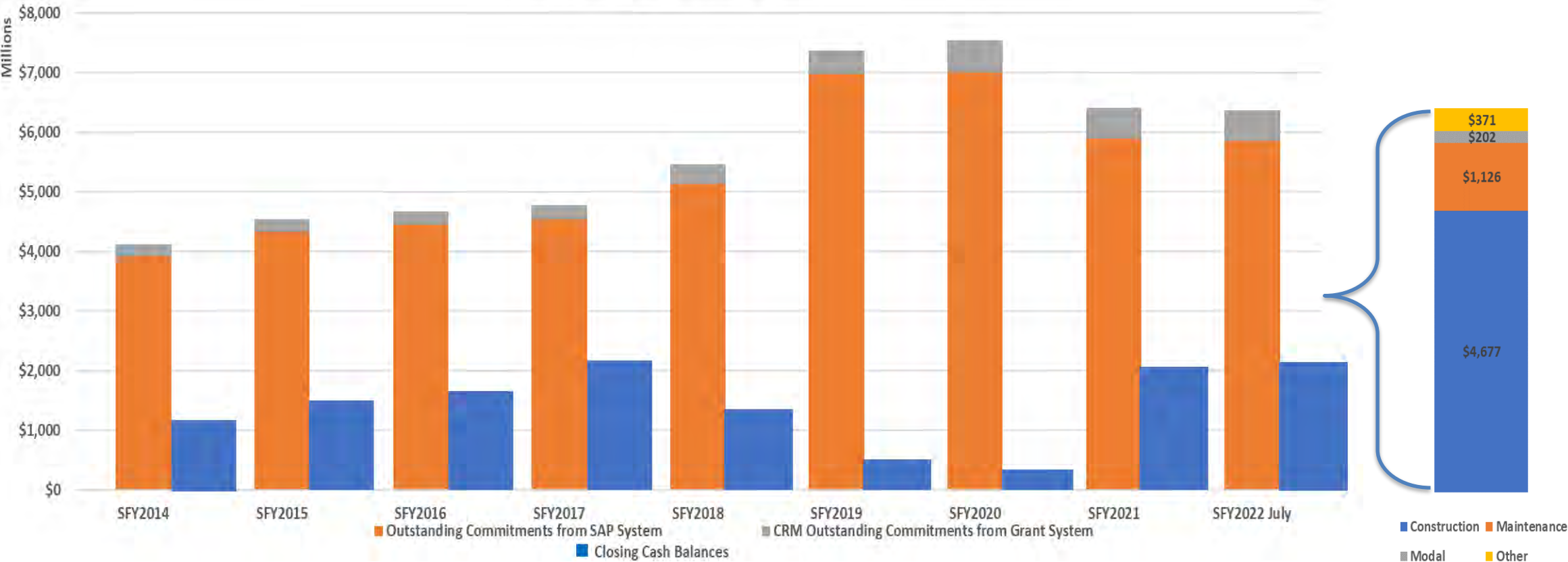
(in millions)

Modal Expenditures			2021-2022		2020-2021				2021-2022		2021-2022	
	July 2021	July 2020	Actual Expenditure	Actual Expenditure	\$ Δ	% Δ			Spend Plan*	%	Spend Plan* To Date	%
Integrated Mobility Division	14.2	9.0	14.2	9.0	5.2	57%			114.5	12%	19.9	71%
IMD - New Starts	-	-	-	-	-				26.0	0%	3.8	0%
Ferry Operations	4.3	3.1	4.3	3.1	1.2	37%			53.6	8%	6.4	67%
Railroad Program	3.4	4.6	3.4	4.6	(1.3)	-27%			119.3	3%	4.0	84%
Aviation	2.8	17.2	2.8	17.2	(14.4)	-84%			181.8	2%	7.1	40%
Total Modal Expenditure	\$24.7	\$34.0	\$24.7	\$34.0	(\$9.3)	-27%			\$495.2	5%	\$41.2	60%

\* Spend Plan Approved on 7/1/2021



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

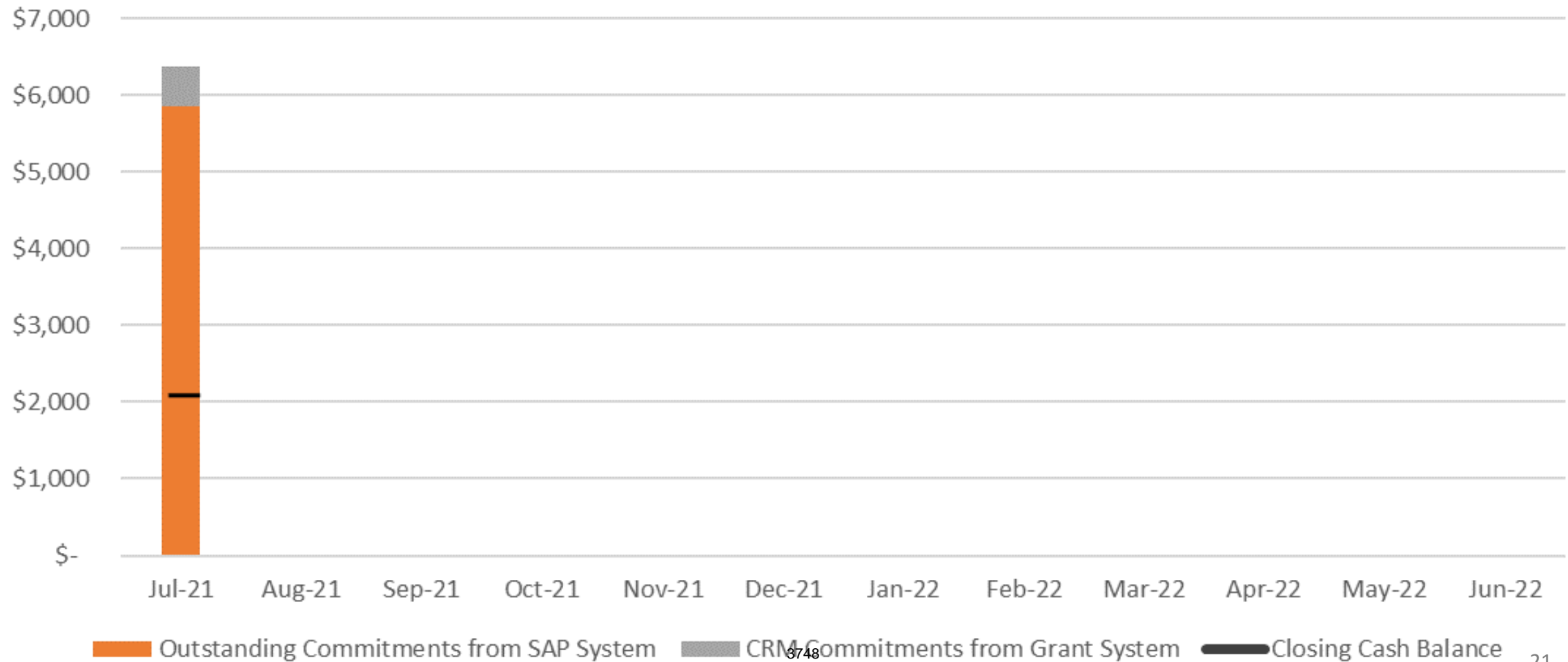


SFY 2022 Commitments  
Contract/Agreement Origination Dates

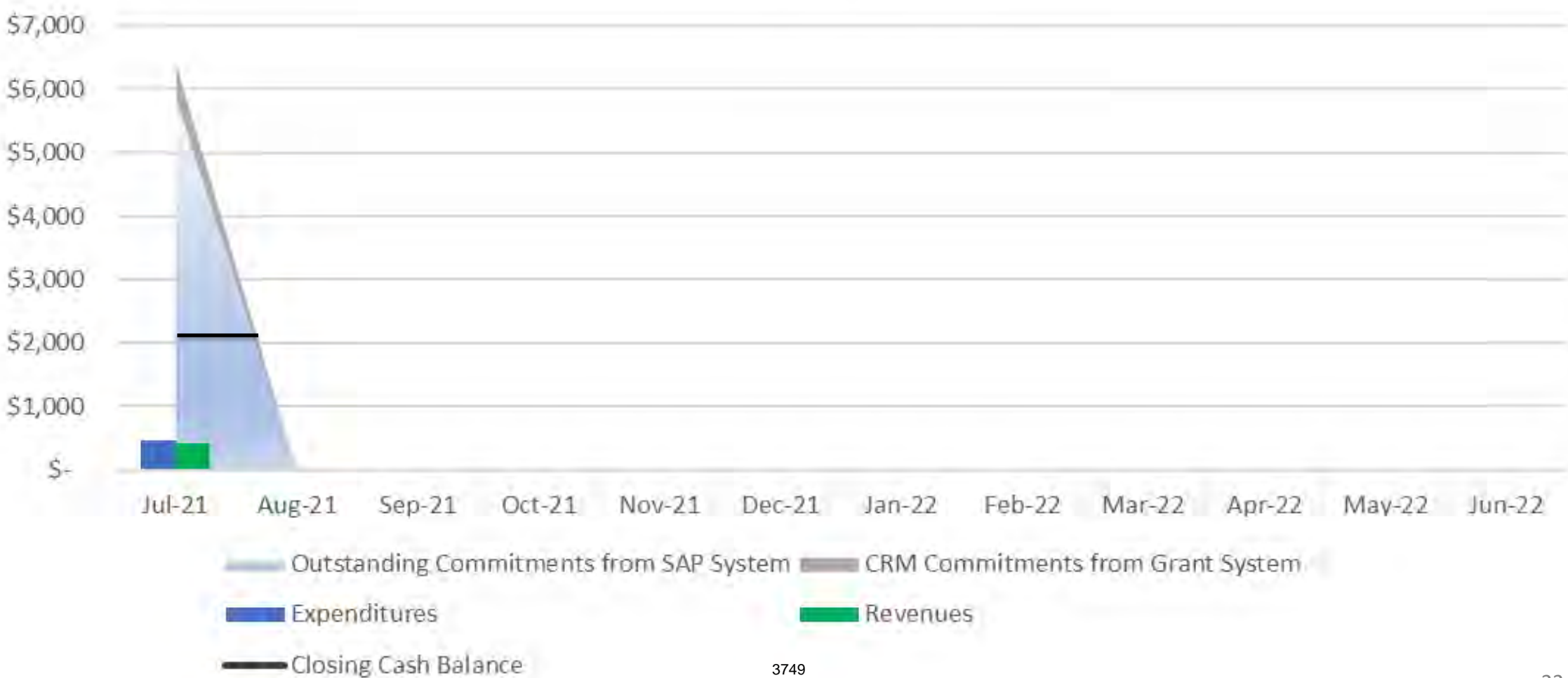
SFY2022	3.47%
SFY2021	20.70%
SFY2020	31.07%
SFY2019	29.82%
SFY2018	7.78%
SFY2017 & Prior Years	7.16%



## NCDOT Outstanding Commitments & Closing Cash Balances by Month



# NCDOT Outstanding Commitments & Closing Cash Balances by Month



# Cash Reporting

## Joint Legislative Transportation Oversight Committee

### July 2021 – Reporting Required

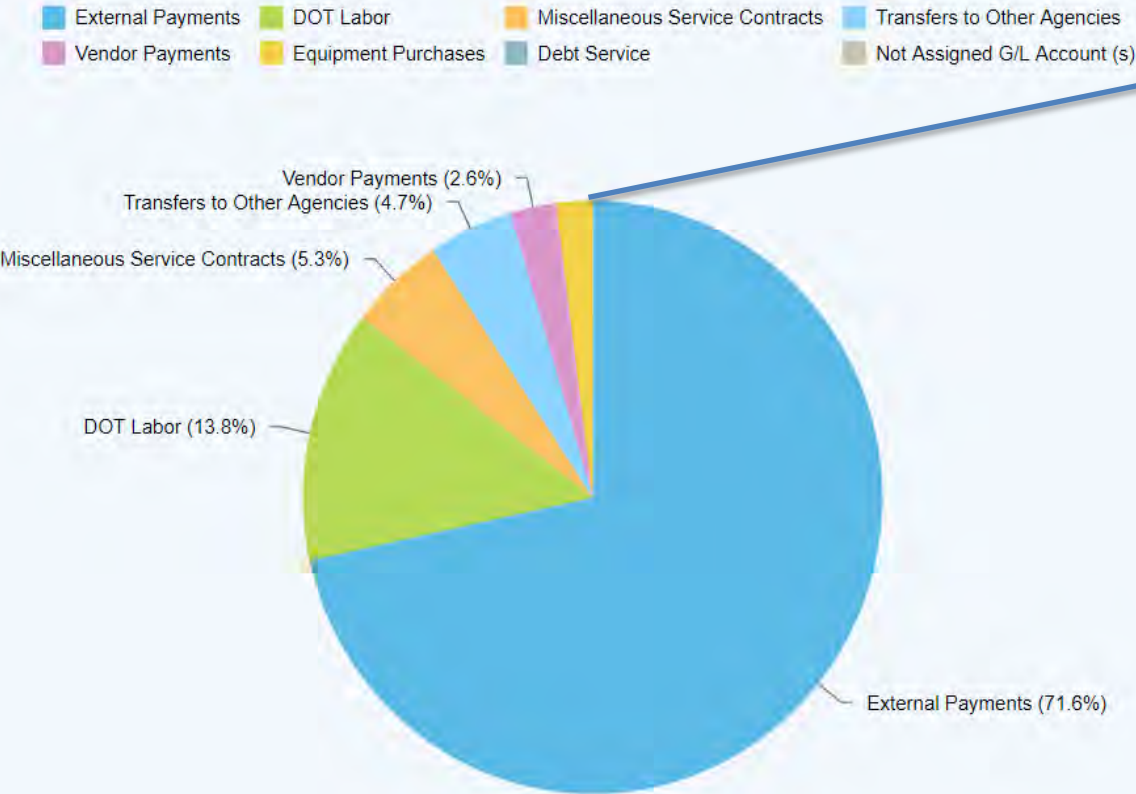
- N.C.G.S 143C-6-11(m) requires DOT to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range.
- For July 2021, the **average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$1.92 billion.
- The cash target amounts representing 15% and 20% of the total appropriations for the current fiscal year are \$603 million and \$803 million, respectively.
- The closing cash balance for July was \$2.0 billion which is above the target range and above the minimum cash balance requirement of \$301 million under N.C.G.S. 143C-6-11.



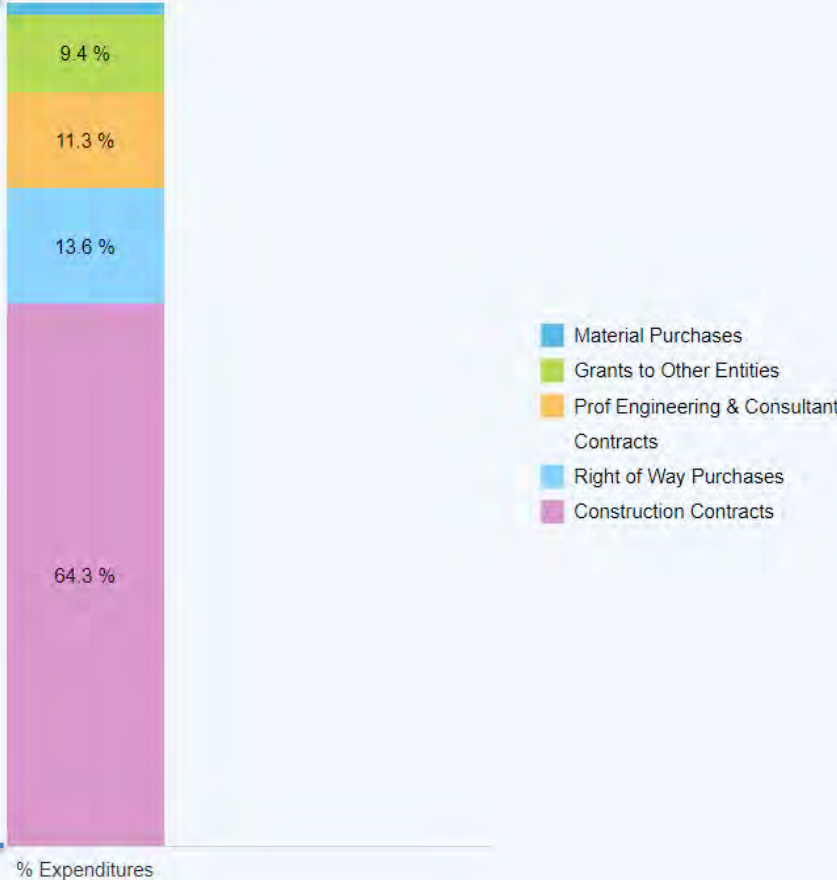
# NCDOT Expenditures

## SFY2022 as of July 31, 2021

NCDOT Expenditures (\$M)



NCDOT External Payments (%)



## Continuation Budget - Highway Fund Appropriations

2021-22

	G.S. 136-44.2 (f1) (1-4)			G.S. 136-16.10						APPROVED 7/1/21						Diff. %
	Continuation 2022 Budget	Credit Balance Legislation	FY21 Overdrafts Accounted By FY22 Approp Authority	State Carry Forward Authority	FY22 Cashflow Payback	FY23 Cashflow	Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 7/31/21	Federal Total Spent thru 7/31/21	Total Spent thru 7/31/21	Difference \$	
DOT-General Administration	\$ 96,403,568		-	-			96,403,568	-	\$ 94,574,445		<i>Includes Federal \$</i> \$ 94,574,445	\$ 7,347,796		\$ 7,347,796	\$ (87,226,649)	-92%
Highway Division Administration	31,063,109		-	-			31,063,109	-	31,063,109		31,063,109	3,054,017		3,054,017	(28,009,092)	-90%
Total Admin	\$ 127,466,677		\$ -	\$ -			\$ 127,466,677	\$ -	\$ 125,637,554	\$ -	\$ 125,637,554	\$ 10,401,814	\$ -	\$ 10,401,814	\$ (115,235,740)	-92%
Construction Program																
State Secondary System	12,000,000	(186,711)	213,576	56,790,241			68,389,953	-	12,000,000		12,000,000	705,810		705,810	(11,294,190)	-94%
Spot Safety Improvements	12,100,000	-	645,417	39,699,231			51,153,814	-	15,000,000		15,000,000	1,050,717		1,050,717	(13,949,283)	-93%
Contingency Funds	12,000,000	-	1,324,867	49,581,414			60,256,547	-	12,000,000		12,000,000	745,192		745,192	(11,254,808)	-94%
Mobility Modernization	41,443,078	(196,991)	4,153,719	71,541,197			108,633,566	-	41,400,000		41,400,000	1,072,905		1,072,905	(40,327,095)	-97%
Total Construction Program	\$ 77,543,078	(383,702)	6,337,579	217,612,083			288,433,880	-	\$ 80,400,000	\$ -	\$ 80,400,000	\$ 3,574,625	\$ -	\$ 3,574,625	\$ (76,825,375)	-96%
Maintenance Program																
General Maintenance Reserve	433,996,592	(2,567)	2,140,707	190,260,014	215,489,911	185,489,911	592,113,332	-	470,900,000		470,900,000	34,065,861		34,065,861	(436,834,139)	-93%
Contract Resurfacing	535,682,480	-	318,485	668,337,071	405,211,553	150,211,553	948,701,065	-	631,200,000		631,200,000	49,823,578		49,823,578	(581,376,422)	-92%
Bridge Program	273,967,830	(161,702)	79,083	435,927,796	15,188,916		694,465,925	-	330,200,000		330,200,000	10,747,111		10,747,111	(319,452,889)	-97%
Bridge Preservation	70,164,885	-	-	44,058,172	8,636,912		105,586,145	-	83,600,000		83,600,000	4,973,311		4,973,311	(78,626,689)	-94%
Roadside Environmental	101,328,653	-	240,421	30,451,336	48,813,029	13,813,029	96,540,168	-	96,300,000		96,300,000	5,820,327		5,820,327	(90,479,673)	-94%
Pavement Preservation	85,623,683	-	541,018	99,477,636	13,452,195	8,452,195	179,560,301	-	117,900,000		117,900,000	9,039,942		9,039,942	(108,860,058)	-92%
Total Maintenance Program	\$ 1,500,764,123	(164,269)	3,319,714	1,468,512,624	706,792,516	357,966,688	2,616,966,936	-	\$ 1,730,100,000	\$ -	\$ 1,730,100,000	\$ 114,470,131	\$ -	\$ 114,470,131	\$ (1,615,629,869)	-93%
Ferry Operations	50,779,786		7,971,879	1,187,740			43,995,647	386,004	53,600,000		53,600,000	4,266,504	-	4,266,504	(49,333,496)	-92%
State Aid to Municipalities	147,500,000	(25,678)	-	525,678			148,000,000	-	147,500,000		147,500,000	-		-	(147,500,000)	-100%
State Aid to Railroads	44,413,487	-	332,823	63,472,452			107,553,116	5,815,512	55,724,940	63,575,162	119,300,102	3,333,259	39,877	3,373,136	(115,926,966)	-97%
Integrated Mobility Division	94,205,635	(9,288)	38,245	43,451,499			137,609,601	138,493,613	88,277,526	51,960,925	140,238,451	614,143	13,591,630	14,205,773	(126,032,678)	-90%
Airports	131,946,966	-	-	102,949,780			234,896,746	41,577,444	159,100,000	22,500,000	181,600,000	2,394,719	444,190	2,838,908	(178,761,092)	-98%
Bike/Ped	761,549		5,424	1,095,987			1,852,112	-	761,549		761,549	11,264		11,264	(750,285)	-99%
OSHA Program	358,030		9	589,679			947,700	-	358,000		358,000	19,566		19,566	(338,434)	-95%
Governor's Highway Safety Program	267,914			391,061			658,975	37,959,451	267,914	13,532,086	13,800,000	28,745	767,298	796,043	(13,003,957)	-94%
Division of Motor Vehicles	143,396,106			-			143,396,106	-	143,396,106		143,396,106	9,132,089		9,132,089	(134,264,017)	-94%
Capital Improvements			547,313	40,105,925			39,558,612	-	-		-	44,066		44,066	44,066	***
Performance Energy Debt				-			-	-	-		-	-		-	-	-
Non-System Streets				8,049,731			8,049,731	-	-		-	224,157		224,157	224,157	
MCSAP/DMV Grants	2,161,172			3,690,927			5,852,099	21,950,010	2,200,000		2,200,000	8,809	52,620	61,429	(2,138,571)	-97%
N.C.G.S 147-86.15 Cash Management									(270,000,000)		(270,000,000)	(100,000,000)		(100,000,000)	170,000,000	-63%
Total Misc	615,790,645	(34,966)	8,895,692	265,510,457			872,370,444	246,182,034	381,186,035	151,568,173	532,754,208	(79,922,678)	14,895,614	(65,027,064)	\$ (597,781,272)	-112%

## Continuation Budget - Highway Fund Appropriations

2021-22

G.S. 136-44.2 (f1)  
(1-4)

G.S. 136-16.10

APPROVED  
7/1/21

	Continuation 2022 Budget	Credit Balance Legislation	FY21 Overdrafts Accounted By FY22 Approp Authority	State Carry Forward Authority	FY22 Cashflow Payback	FY23 Cashflow	Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 7/31/21	Federal Total Spent thru 7/31/21	Total Spent thru 7/31/21	Difference \$	Diff. %
Transfers to Other State Agencies																
Emergency Reserve per SL2019-251		61,000,000					61,000,000		61,000,000		61,000,000	61,000,000		61,000,000		-
Agriculture	5,539,856			-			5,539,856	-	5,539,856		5,539,856	1,446,774		1,446,774	(4,093,082)	-74%
Revenue	5,415,158			-			5,415,158	-	5,415,158		5,415,158	(3,000,000)		(3,000,000)	(8,415,158)	-155%
OSC-BEST	525,408			-			525,408	-	525,408		525,408	-		-	(525,408)	-100%
State Ports Authority	-			-			-	-	-		-	-		-	-	
State Ethics Commission	56,816			-			56,816	-	56,816		56,816	-		-	(56,816)	-100%
OSBM-Oversight Manager	-						-					9,895		9,895		
DHHS - Chemical Test	581,675			-			581,675	-	581,675		581,675	145,418		145,418	(436,257)	-75%
Total Transfers to Other State Agencies	\$ 12,118,913	\$ 61,000,000	-	-			73,118,913	-	\$ 73,118,913	\$ -	\$ 73,118,913	\$ 59,602,087	\$ -	\$ 59,602,087	\$ (13,516,826)	-18%
Reserves																
Minority Contractor Development	150,000			146,535			296,535	-	150,000		150,000				(150,000)	-100%
State Fire Protection Grant	158,000			-			158,000	-	158,000		158,000	-		-	(158,000)	-100%
Stormwater Discharge Permit	500,000			2,527,248			3,027,248	-	500,000		500,000				(500,000)	-100%
Global Transpark	750,000			-			750,000	-	750,000		750,000	215,708		215,708	(534,292)	-71%
Admin Reduction	(581,441)			-			(581,441)	-	(581,441)		(581,441)				581,441	-100%
Salary Adjustment Fund	832,422			-			832,422	-	832,422		832,422				(832,422)	-100%
Reserve for Call Center Consolidations	556,074			-			556,074	-	556,074		556,074				(556,074)	-100%
Reserve for Legislative Increase	11,034,210			-			11,034,210	-	11,034,210		11,034,210				(11,034,210)	-100%
Reserve for State Health Plan	1,552,177			-			1,552,177	-	3,411,891		3,411,891				(3,411,891)	-100%
Short Term Disability	171,184			-			171,184	-	171,184		171,184				(171,184)	-100%
Employer's Contribution to Retirement	11,143,564			-			11,143,564	-	11,140,000		11,140,000				(11,140,000)	-100%
Total Reserves	\$ 26,266,190		-	2,673,783			28,939,973	-	\$ 28,122,340	\$ -	\$ 28,122,340	\$ 43,122,474		\$ 43,122,474	\$ 15,000,134	53%
Total Current Operations	2,359,949,626	60,417,062	18,552,985	1,954,308,948	706,792,516	357,966,688	4,007,296,823	246,182,034	2,418,564,842	151,568,173	2,570,133,015	151,248,452	14,895,614	166,144,066	(2,403,988,949)	
Total Highway Fund Appropriation	\$ 2,359,949,626	\$ 60,417,062	\$ 18,552,985	\$ 1,954,308,948	\$ 706,792,516	\$ 357,966,688	\$ 4,007,296,823	\$ 246,182,034	\$ 2,418,564,842	\$ 151,568,173	\$ 2,570,133,015	\$ 151,248,452	\$ 14,895,614	\$ 166,144,066	\$ (2,403,988,949)	

## Continuation Budget -Highway Trust Fund Appropriation

2021-22

	G.S.136-186 (f)						Net FY22 Appropriations	Federal Carry Forward	State Spend Plan	Federal Spend Plan	Total Spend Plan	State Total Spent thru 7/31/21	Federal Total Spent thru 7/31/21	Total Spent thru 7/31/21	Difference \$	Difference %
	Continuation 2022 Budget	Credit Balance Legislation	FY21 Overdrafts Funded By FY22 Dollars	State Carry Forward	FY22 Cashflow Payback	FY23 Cashflow										
Program Administration	\$ 35,626,560		-	-			35,626,560	-	\$ 35,600,000		35,600,000	-		\$ -	(35,600,000)	-100%
Bond Redemption	27,690,000		-	-			27,690,000	-	49,795,000		49,795,000	-		-	(49,795,000)	-100%
Bond Interest	29,134,500		-	-			29,134,500	-	43,247,400		43,247,400	-		-	(43,247,400)	-100%
Turnpike Authority	49,000,000		-	-			49,000,000	-	49,000,000		49,000,000	-		-	(49,000,000)	-100%
State Ports Authority	45,000,000		-	-			45,000,000	-	45,000,000		45,000,000	11,250,000		11,250,000	(33,750,000)	-75%
FHWA State Match	4,640,000		-	-			4,640,000	-	4,640,000		4,640,000	1,250,360		1,250,360	(3,389,640)	-73%
Transfer to Visitor Center	400,000		-	-			400,000	-	400,000		400,000	-		-	(400,000)	-100%
Strategic Prioritization & Other Capital Program	1,441,601,600	-	212,217,318	3,781,101,480	600,818,968	42,329,367	4,451,996,161	-	1,441,601,600	2,177,681,843	3,619,283,443	91,482,864	77,637,914	169,120,778	**** (3,450,162,665)	-95%
N.C.G.S 147-86.15 Cash Management									270,000,000		270,000,000	100,000,000		100,000,000	(170,000,000)	-63%
Total Trust Fund Appropriation	\$ 1,633,092,660	\$ -	\$ 212,217,318	\$ 3,781,101,480	\$ 600,818,968	\$ 42,329,367	\$ 4,643,487,221	\$ -	\$1,939,284,000	\$2,177,681,843	\$ 4,116,965,843	\$ 203,983,224	\$ 77,637,914	\$ 281,621,137	\$ (3,835,344,706)	
	\$ 3,993,042,286	\$ 60,417,062	\$ 230,770,304	\$ 5,735,410,428	\$ 1,307,611,484	\$ 400,296,055	\$ 8,650,784,044	\$ 246,182,034	\$4,357,848,842	\$2,329,250,016	\$ 6,687,098,858	\$ 355,231,676	\$ 92,533,528	\$ 447,765,203	\$ (6,239,333,655)	

\* Actuals for Secondary Construction from the Trust Fund are included

\*\* Actuals for Railroad Program from the Highway Trust Fund are included

\*\* Actuals for Capital Improvement from the Highway Trust Fund are included

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



# SFY 22 Approved Spend Plan Versus Adjusted Spend Plan

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	SFY 2022	Approved 7/1/21	
	1	2	3	4	5	6	7	8	9	10	11	12	Adjusted Workplan	SFY 2022 Work Plan	Delta
<b>OPENING CASH BALANCE</b>	\$ 2,013	\$ 2,016	\$ 2,036	\$ 1,960	\$ 1,896	\$ 1,840	\$ 1,722	\$ 1,777	\$ 1,700	\$ 1,786	\$ 1,735	\$ 1,574			
<b>REVENUES</b>															
State revenues	\$ 342	\$ 356	\$ 342	\$ 332	\$ 323	\$ 307	\$ 342	\$ 331	\$ 325	\$ 340	\$ 332	\$ 345	\$ 4,017	\$ 4,016	1
Federal aid	66	93	131	63	73	66	71	138	208	90	86	115	1,201	1,201	(0)
Federal aid - InfraGrant	1	7	5	7	5	16	15	-	-	-	-	2	57	64	(8)
Turnpike Federal Aid	0	-	-	-	-	-	-	-	-	-	-	-	0	-	0
Other	16	16	17	15	12	14	19	16	15	20	18	64	242	242	0
	425	472	496	416	414	403	447	485	548	450	437	525	5,517	5,524	(7)
<b>BOND PROCEEDS/GARVEE</b>	8	100	19	60	36	17	9	12	13	14	14	14	315	206	110
<b>BUILDNC REIMBURSEMENT FROM TRUSTEE</b>	49	35	36	27	27	23	16	16	16	15	17	15	291	288	2
<b>TOTAL REVENUES &amp; OTHER RECEIPTS</b>	\$ 481	\$ 607	\$ 550	\$ 503	\$ 476	\$ 443	\$ 472	\$ 513	\$ 576	\$ 479	\$ 468	\$ 554	\$ 6,123	\$ 6,017	106
<b>CONSTRUCTION EXPENDITURES</b>															
Garvee Expenditures	1	(60)	(58)	(63)	(60)	(48)	(46)	(54)	(68)	(72)	(80)	(80)	(687)	(745)	58
Garvee Debt Service	-	(30)	-	-	-	-	-	(130)	-	-	-	-	(160)	(160)	0
Division of Mitigation Services (Formerly EEP)	13	-	-	(10)	-	-	(15)	-	-	(10)	-	-	(22)	(49)	27
BUILDNC Expenditures	(35)	(39)	(39)	(42)	(34)	(26)	(26)	(26)	(25)	(29)	(28)	(29)	(377)	(381)	4
BUILDNC Debt Service	-	-	-	(37)	-	-	-	-	-	-	(56)	-	(93)	(93)	0
Strategic Transportation Initiative	(74)	(62)	(70)	(67)	(87)	(89)	(75)	(74)	(82)	(102)	(99)	(106)	(989)	(943)	(45)
NC Mobility Fund	(0)	-	-	-	-	-	-	-	-	-	-	-	(0)	-	(0)
TIP	(103)	(108)	(99)	(103)	(103)	(94)	(63)	(115)	(92)	(92)	(100)	(108)	(1,179)	(1,176)	(2)
TIP - Infragrant	(1)	(5)	(7)	(5)	(16)	(23)	-	(6)	(8)	(7)	(9)	(10)	(95)	(101)	6
Turnpike Authority	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(2)	(0)
Internal Orders	(7)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(18)	(12)	(6)
Congestion Mitigation & Air Quality (CMAQ)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(55)	(55)	0
<b>Total Construction</b>	\$ (210)	\$ (309)	\$ (279)	\$ (331)	\$ (306)	\$ (285)	\$ (231)	\$ (410)	\$ (280)	\$ (317)	\$ (378)	\$ (338)	\$ (3,675)	(3,717)	43

# SFY 21 Approved Spend Plan Versus Adjusted Spend Plan

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	SFY 2022	Approved 7/1/21	
<b>MAINTENANCE EXPENDITURES</b>															
Other Construction - Secondary Roads	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(12)	(12)	0
Other Construction - Spot Safety Improvements	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(15)	(15)	0
Other Construction - Contingency	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(12)	(12)	0
Other Construction - Mobility/Modernization	(1)	(4)	(4)	(4)	(4)	(4)	(2)	(4)	(3)	(3)	(4)	(4)	(41)	(41)	0
General Maintenance Reserve	(30)	(28)	(25)	(28)	(24)	(21)	(27)	(22)	(25)	(23)	(26)	(32)	(310)	(310)	0
Contract Resurfacing	(50)	(79)	(71)	(66)	(63)	(40)	(23)	(15)	(22)	(54)	(75)	(74)	(631)	(631)	0
Roadside Environmental	(6)	(9)	(8)	(9)	(8)	(7)	(9)	(7)	(8)	(7)	(8)	(10)	(96)	(96)	0
Pavement Preservation	(9)	(11)	(10)	(11)	(9)	(8)	(10)	(9)	(10)	(9)	(10)	(13)	(118)	(118)	0
Bridge Program	(11)	(32)	(28)	(32)	(27)	(23)	(30)	(26)	(28)	(26)	(30)	(37)	(330)	(330)	0
Bridge Preservation	(5)	(8)	(7)	(8)	(7)	(6)	(8)	(6)	(7)	(6)	(7)	(9)	(84)	(84)	0
Undeclared Disasters including Snow & Ice	(1)	(9)	(8)	(9)	(8)	(7)	(9)	(7)	(8)	(8)	(9)	(11)	(94)	(94)	0
Disaster Funding - FEMA	(2)	(6)	(6)	(6)	(5)	(5)	(6)	(5)	(6)	(5)	(6)	(7)	(67)	(67)	0
Total Maintenance	\$ (118)	\$ (189)	\$ (170)	\$ (177)	\$ (158)	\$ (123)	\$ (126)	\$ (106)	\$ (121)	\$ (144)	\$ (178)	\$ (200)	\$ (1,810)	(1,811)	1
<b>OTHER MODES</b>															
Public Transportation	(14)	(15)	(16)	(10)	(6)	(10)	(11)	(4)	(4)	(8)	(7)	(10)	(115)	(115)	(0)
Public Transportation-New Starts	-	(3)	(3)	(2)	(2)	(2)	(3)	(1)	(1)	(2)	(2)	(6)	(26)	(26)	0
Ferry Operations	(4)	(7)	(9)	(4)	(4)	(3)	(4)	(4)	(3)	(3)	(3)	(6)	(54)	(54)	0
Railroad program	(3)	(7)	(7)	(7)	(5)	(6)	(9)	(9)	(8)	(11)	(10)	(38)	(119)	(119)	0
Airports	(3)	(7)	(28)	(8)	(8)	(26)	(8)	(9)	(28)	(10)	(10)	(39)	(182)	(182)	0
Total Other Modes	\$ (25)	\$ (38)	\$ (62)	\$ (30)	\$ (25)	\$ (47)	\$ (35)	\$ (27)	\$ (45)	\$ (33)	\$ (32)	\$ (98)	\$ (495)	(495)	0
<b>OTHER EXPENDITURES</b>															
Administration	(20)	(37)	(25)	(27)	(31)	(16)	(24)	(34)	(28)	(34)	(28)	(33)	(337)	(331)	(6)
Transfers to Other State Agencies	(13)	-	(14)	-	-	(14)	-	-	(14)	-	-	(14)	(71)	(58)	(13)
Transfers to General Fund/NCTA/ER Fund	(61)	(12)	-	-	(12)	-	-	(12)	-	-	(12)	-	(110)	(110)	0
State aid to municipalities	-	-	(74)	-	-	(74)	-	-	-	-	-	-	(148)	(148)	0
Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Other Programs	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(2)	(17)	(18)	1
Total Other Expenditures	\$ (95)	\$ (51)	\$ (115)	\$ (29)	\$ (44)	\$ (106)	\$ (25)	\$ (48)	\$ (44)	\$ (35)	\$ (42)	\$ (49)	\$ (683)	(664)	(19)
<b>TOTAL EXPENDITURES</b>	\$ (448)	\$ (586)	\$ (626)	\$ (568)	\$ (532)	\$ (561)	\$ (418)	\$ (590)	\$ (490)	\$ (530)	\$ (629)	\$ (685)	\$ (6,662)	\$ (6,687)	25
<b>OTHER CHANGES IN CASH</b>															
<b>N.C.G.S 147-86.15 Cash Management</b>															
Highway Fund	(100)	(30)	(30)	(20)	(20)	(20)	(20)	(15)	(15)						
Highway Trust Fund	100	30	30	20	20	20	20	15	15						
Total Cash Management Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Working capital changes	\$ (30)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	\$ (30)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
<b>NET CHANGE IN CASH</b>	\$ 3	\$ 21	\$ (76)	\$ (65)	\$ (56)	\$ (118)	\$ 55	\$ (77)	\$ 86	\$ (51)	\$ (161)	\$ (131)			
<b>CLOSING CASH BALANCE</b>	\$ 2,016	\$ 2,036	\$ 1,960	\$ 1,896	\$ 1,840	\$ 1,722	\$ 1,777	\$ 1,700	\$ 1,786	\$ 1,735	\$ 1,574	\$ 1,443			

# Approved Spend Plan Versus Actuals July 2021

<b>Source: FPG/Baseline Forecast/Clark Model SFY2022_Baseline Approved</b>				
	<b>7/1/21 Approved</b>	<b>Actuals</b>	<b>% Δ</b>	<b>\$ Δ</b>
	Jul-21	Jul-21	YTD	YTD
	<b>1</b>	<b>1</b>	<b>SFY2022</b>	<b>SFY2022</b>
<b>OPENING CASH BALANCE</b>	\$ 1,849	\$ 2,013		
<b>REVENUES</b>				
State revenues	\$ 341	\$ 342	0%	\$ 1
Federal aid	60	66	10%	6
Federal aid - InfraGrant	9	1	-91%	(8)
Turnpike Federal Aid		0		0
Other	16	16	2%	0
	425	425	0%	(1)
<b>GARVEE REIMBURSEMENT FROM TRUSTEE</b>	23	8	-67%	(15)
<b>BUILDNC REIMBURSEMENT FROM TRUSTEE</b>	38	49	27%	10
<b>TOTAL REVENUES &amp; OTHER RECEIPTS</b>	\$ 486	\$ 481	-1%	\$ (5)
<b>CONSTRUCTION EXPENDITURES</b>				
Garvee Expenditures	(64)	1	-102%	65
Garvee Debt Service	-	-		-
Division of Mitigation Services (Formerly EEP)	(15)	13	-185%	27
BUILDNC Expenditures	(39)	(35)	-10%	4
BUILDNC Debt Service	-	-		-
Strategic Transportation Initiative	(64)	(74)	16%	(10)
NC Mobility Fund	-	(0)		(0)
TIP	(101)	(103)	2%	(2)
TIP - Infragrant	(7)	(1)	-91%	6
Turnpike Authority	(0)	(0)	54%	(0)
Internal Orders	(1)	(7)	586%	(6)
CMAQ	(5)	(5)	-2%	0
<b>Total Construction</b>	\$ (295)	\$ (210)	-29%	\$ 85

# Approved Spend Plan Versus Actuals July 2021

Source: FPG/Baseline Forecast/Cash Model SFY2022\_Baseline Approved

	7/1/21 Approved	Actuals	% Δ	\$ Δ
	Jul-21	Jul-21	YTD	YTD
	1	1	SFY2022	SFY2022
<b>MAINTENANCE EXPENDITURES</b>				
Other Construction - Secondary Roads	(1)	(1)	-31%	\$ 0
Other Construction - Spot Safety Improvements	(1)	(1)	-18%	\$ 0
Other Construction - Contingency	(1)	(1)	-27%	\$ 0
Other Construction - Mobility/Modernization	(4)	(1)	-70%	\$ 2
General Maintenance Reserve	(25)	(30)	23%	\$ (6)
Contract Resurfacing	(70)	(50)	-29%	\$ 20
Roadside Environmental	(8)	(6)	-24%	\$ 2
Pavement Preservation	(9)	(9)	-3%	\$ 0
Bridge Program	(26)	(11)	-59%	\$ 15
Bridge Preservation	(7)	(5)	-25%	\$ 2
Undeclared Disaster Funding Including Snow and Ice	(7)	(1)	-83%	\$ 6
Disaster Funding - FEMA	(5)	(2)	-54%	\$ 3
Total Maintenance	\$ (164)	\$ (118)	-28%	\$ 46
<b>OTHER MODES</b>				
Public Transportation	(20)	(14)	-29%	\$ 6
Public Transportation - New Starts	(4)	-	-100%	\$ 4
Ferry Operations	(6)	(4)	-33%	\$ 2
Railroad program	(4)	(3)	-16%	\$ 1
Airports	(7)	(3)	-60%	\$ 4
Total Other Modes	\$ (41)	\$ (25)	-40%	\$ 17
<b>OTHER EXPENDITURES</b>				
Administration	(13)	(20)	47%	\$ (6)
Transfers to Other State Agencies	-	(13)		(13)
Transfers to General Fund/NCTA - GAP Funds	(61)	(61)	0%	-
State aid to municipalities	-	-		-
Debt Service	-	-		-
Other Programs	(2)	(1)	-32%	\$ 1
Total Other Expenditures	\$ (76)	\$ (95)	25%	\$ (19)
<b>TOTAL EXPENDITURES</b>	\$ (576)	\$ (448)	-22%	\$ 128
<b>OTHER CHANGES IN CASH</b>				
Working capital changes		\$ (30)		(30)
	\$ -	\$ (30)		
<b>NET CHANGE IN CASH</b>	\$ (90)	\$ 3	-103%	\$ 92
<b>CLOSING CASH BALANCE</b>	1,760	2,016		



# Spend Plan Variance

- GARVEE Expenditures, Build NC Expenditures, TIP and STI -21% Variance (-\$57M). Construction projects are progressing slower than projected. Factors contributing to this are labor shortages and material availability (long lead times).
- Division of Mitigation Services (Formerly EEP) -185% Variance (-\$27M) and Strategic Transportation Initiative (STI) 16% Variance (\$10M). \$12.5M of expenses related to Mitigation Services has been transferred to STI WBS elements. The process has changed based on a work group analysis.

# Spend Plan Variance

## Maintenance & Operations -28% \$46M

- Spend Targets are based on an entire FY using the Continuation Budget. While detailed monthly spends are challenging to predict, all spending is monitored. Plans are being made for revised spend targets in anticipation of the approved certified budget, but projects cannot move forward until a Spend Plan Amendment is approved.
- Department Contract Programs (Contract Resurfacing, Pavement Preservation, Bridge Program) are forecast by a statistical modeling tool based on active projects. Programs are monitored and adjustments will be proposed as part of the quarterly amendment process.
- Labor shortages are having an impact on project spends. Some contractors are operating at 75% of normal levels because of difficulties hiring staff.

# Spend Plan Variance

Modal Divisions – Spend Plans were built on the assumption of a certified budget

- Integrated Mobility Division -29% (-\$6M) – Reduced expenditures due to delayed adoption of the state budget, delayed delivery of new vehicles due to COVID challenges and the slower than expected ramp back up of public transit given the Delta variant.
- Ferry Division -33% (-\$2M) – Given proposed budget changes encapsulated in S105, the Division has restricted spending awaiting final budget approval.

# Spend Plan Variance

Modal Divisions (continued) – Spend Plans were built on the assumption of a certified budget

- Rail Division -16% (-\$1M) – Variance is related to federal spending. State spending is over forecast by \$320k.
- Aviation Division -60% (-\$4M) – Airport construction projects are experiencing supply chain challenges.

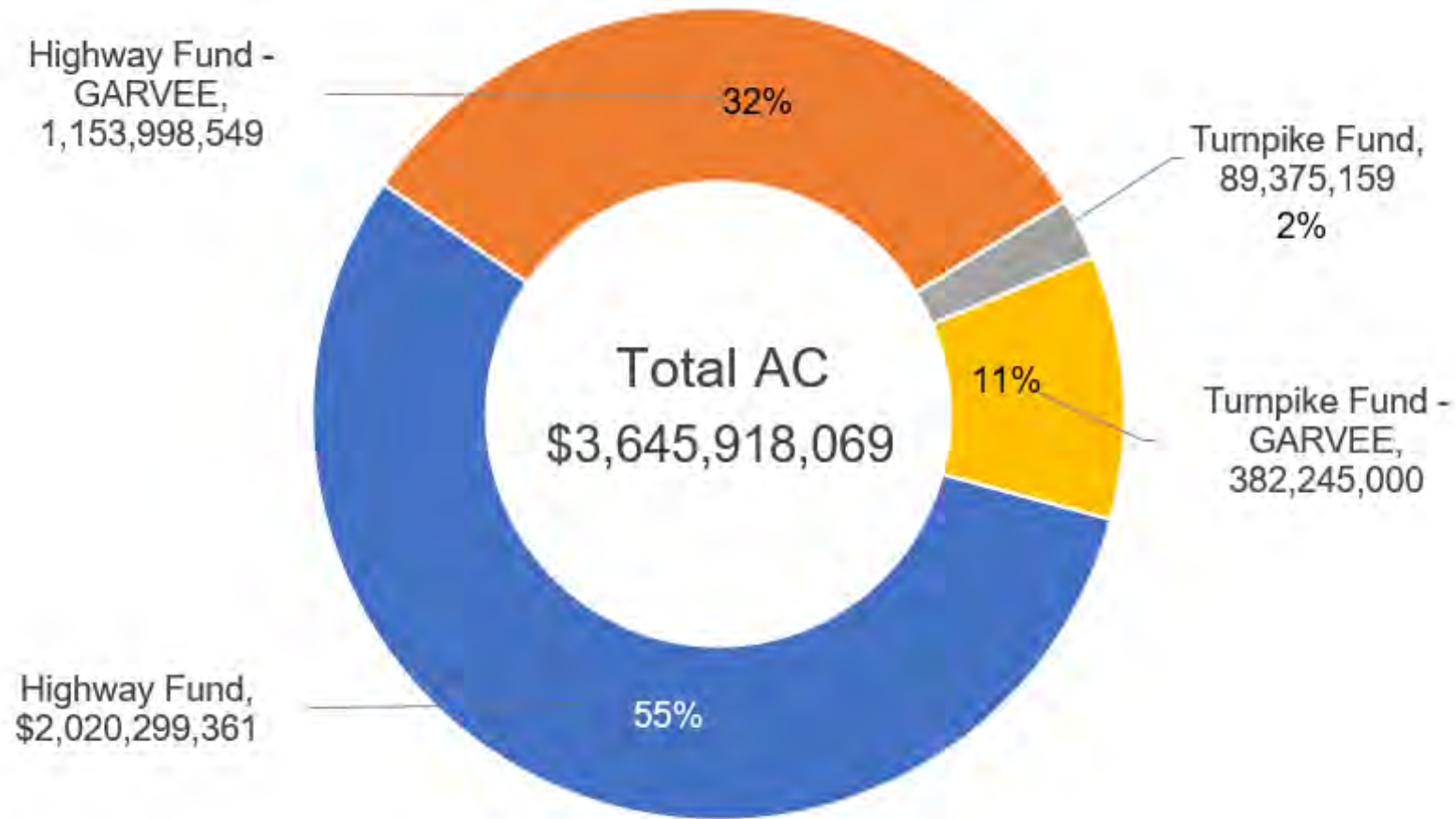
# Advance Construction

Funding Source	Unreimbursed Expenditures as of August 18, 2021	Apportionment in FY 2021	Within Prescribed Limit?
National Highway Performance Program (NHPP)*	\$321,067,320	\$617,105,947	YES
Surface Transportation Block Grant (STBG)**	\$66,641,664	\$293,032,495	YES
Highway Safety Improvement Program (HSIP)	\$51,327,120	\$57,600,457	YES

\*Includes Interstate Maintenance, National Highway System Program balances

\*\*Includes bridge replacement balance

# Advance Construction Balance as of July 2021





# Advance Construction

Funding Source	AC Amount - July 31, 2021	Allowable AC amount FY 2021***	Within Prescribed Limit?
National Highway Performance Program (NHPP)*	\$1,581,142,954	\$2,468,423,788	YES
Surface Transportation Block Grant (STBG)**	\$338,467,050	\$1,172,129,980	YES
Highway Safety Improvement Program (HSIP)	\$160,687,262	\$230,401,828	YES

\*Includes Interstate Maintenance, National Highway System Program balances

\*\*Includes bridge replacement balance

\*\*\* Allowable AC amount is 4 times FY 2021 apportionment

# Questions?



**Stephanie King**  
Chief Financial Officer

[sjking@ncdot.gov](mailto:sjking@ncdot.gov)





**NORTH CAROLINA**  
Department of Transportation

# P6 Workgroup Update

Jason Schronce – NCDOT Prioritization Office

Sept 2021

# STIP Cost Review

---

# P6.0 Funding Availability – Committed & Non-Committed Projects

Statewide Mobility	
Available Funding	Programming Status
\$9.4B	\$3.72B Over

Region	Available Funding	Programming Status
A (D1 & D4)	\$588.8M	\$557.6M Over
B (D2 & D3)	\$855.1M	\$609.3M Over
C (D5 & D6)	\$1.56B	\$456.6M Over
D (D7 & D9)	\$1.17B	\$630.0M Over
E (D8 & D10)	\$1.46B	\$703.8M Over
F (D11 & D12)	\$784.0M	\$808.3M Over
G (D13 & D14)	\$609.2M	\$1.3B Over

REG Total: \$5.07B

Division	Available Funding	Programming Status
1	\$506M	\$148.2M Over
2	\$506M	\$434.5M Over
3	\$506M	\$335.8M Over
4	\$506M	\$192.5M Over
5	\$506M	\$208.9M Over
6	\$506M	\$483.3M Over
7	\$506M	\$29.2M Over
8	\$506M	\$383.0M Over
9	\$506M	\$81.9M Over
10	\$506M	\$497.9M Over
11	\$506M	\$800.5M Over
12	\$506M	\$312.4M Over
13	\$506M	\$373.8M Over
14	\$506M	\$200.9M Over

DIV Total: \$4.48B

Available funding based on 2024-2033 timeframe

As of August 13, 2021

# P6.0 Funding Availability – Committed Projects Only

## Statewide Mobility

Available Funding	Programming Status
\$9.4B	\$2.88B Over

## Regional Impact

Region	Available Funding	Programming Status
A (D1 & D4)	\$588.8M	\$220.2M Over
B (D2 & D3)	\$855.1M	\$414.8M Over
C (D5 & D6)	\$1.56B	\$291.1M Over
D (D7 & D9)	\$1.17B	\$438.8M Over
E (D8 & D10)	\$1.46B	\$615.6M Over
F (D11 & D12)	\$784.0M	\$360.0M Over
G (D13 & D14)	\$609.2M	\$1.00B Over

REG Total: \$3.34B

## Division Needs

Division	Available Funding	Programming Status
1	\$506M	\$87.3M Over
2	\$506M	\$180.5M Over
3	\$506M	\$72.7M Under
4	\$506M	\$173.5M Under
5	\$506M	\$191.7M Over
6	\$506M	\$41.5M Under
7	\$506M	\$63.2M Under
8	\$506M	\$56.0M Over
9	\$506M	\$52.7M Under
10	\$506M	\$57.2M Over
11	\$506M	\$4.4M Under
12	\$506M	\$260.7M Over
13	\$506M	\$273.9M Over
14	\$506M	\$93.4M Over

DIV Total: \$793M

Available funding based on 2024-2033 timeframe

As of August 13, 2021

# Workgroup Meeting 8/16/2021

---

# Workgroup Discussions

Topics covered:

- Overall Goal – want solution that would allow for new projects in P7
- Federal Infrastructure Bill and Inflation updates
- Timeline and expectations over next 12-18 months
- Projects that are “Held Harmless”
- Brainstorm ideas around how to evaluate committed projects

# Workgroup Discussions

## Key Takeaways we heard:

- General agreement that 24-33 STIP will consist of subset of existing committed projects from the 20-29 STIP
- Concerns over how we remain competitive in grant and discretionary spending programs
- Need direction on inflation to assist with future revenue estimates
- General desire that a quantitative approach be used to guide the decisions with flexibility/guidance from the local partners including a public engagement process



2024-2033 STIP Development / P6 Schedule

ID	Task Name	Start	Finish	2021												2022												2023								
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	P6 APPROVAL: BOT approves P6 criteria and weights	7/1/2019	7/31/2019	[completed in 2019]																																
2	FINAL STIP: BOT adopts 2020-2029 STIP (informs P6 submittal)	9/2/2019	9/30/2019	[completed in 2019]																																
3	SUBMITTAL WINDOW: MPOs, RPOs, and Divisions test, enter, and submit projects in SPOT Online	10/1/2019	8/31/2020	[completed in 2019-2020]																																
4	SCORING WINDOW: SPOT reviews and calculates quantitative scores for all projectss	9/1/2020	9/30/2021																																	
5	P6 WORKGROUP: meet monthly to discuss balancing of STIP	8/2/2021	12/31/2021																																	
6	COORDINATION: MPOs/RPOs/ Divisions (includes potential public involvement)	1/3/2022	8/31/2022																																	
7	SPOT OFFICE: Additional time for scoring of projects if needed	1/3/2022	8/31/2022																																	
8	PROGRAMMING: STIP unit programs projects for Draft 2024-2033 STIP	9/1/2022	11/30/2022																																	
9	DRAFT STIP: NCDOT releases Draft 2024-2033 STIP for review and public comment	12/1/2022	12/30/2022																																	
10	MPO ACTION: MPOs approve MTIPs and air quality conformity (if required)	12/1/2022	8/31/2023																																	
11	FINAL STIP: Board of Transportation adopts Final 2024-2033 STIP	6/1/2023	6/30/2023																																	
12	FINAL STIP: FHWA approves Final 2024-2033 STIP	9/1/2023	9/29/2023																																	



Board of Transportation



Board of Transportation  
Monthly Updates



NCDOT



MPO, RPO, and Division





**NORTH CAROLINA**  
Department of Transportation

# Board Role in Planning Organizations

Joey Hopkins, PE – Deputy Chief Engineer – Planning

September 2021

# Today's Topics

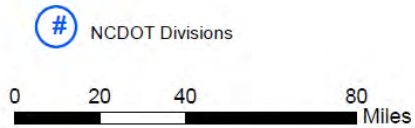
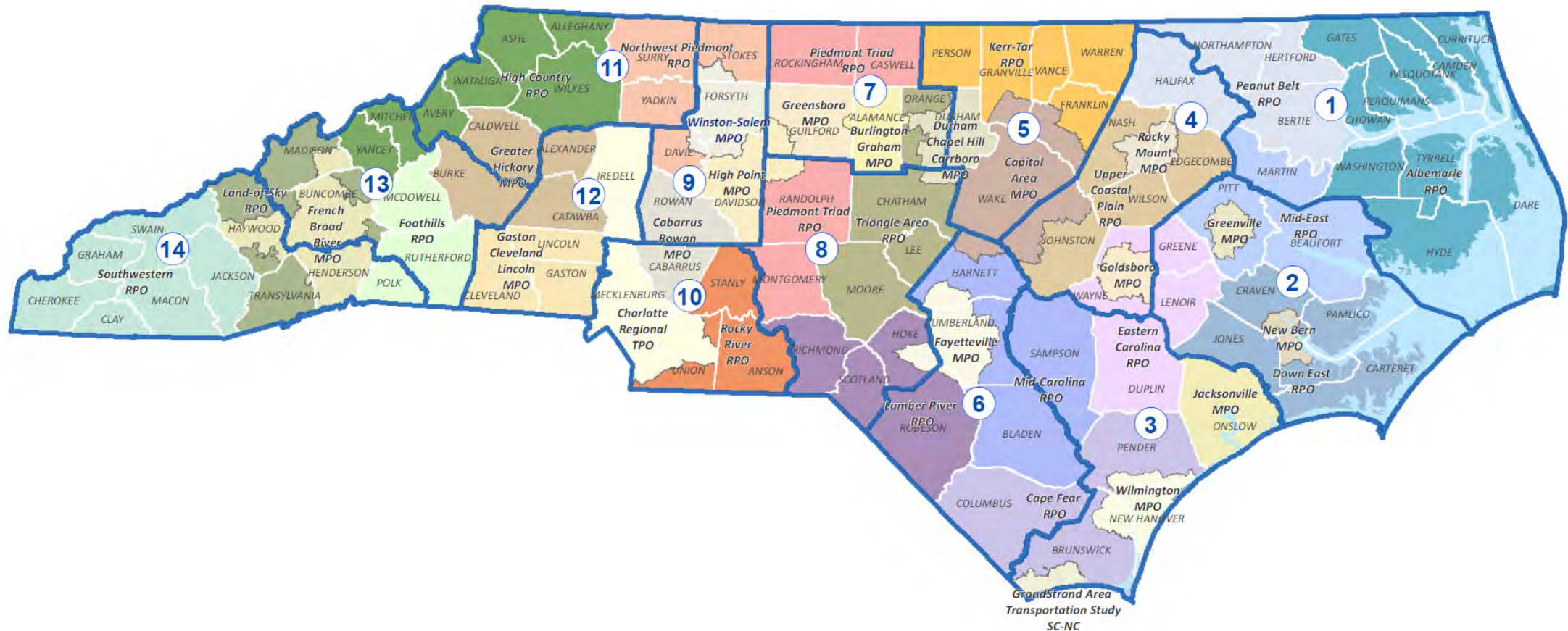
- Nature & Structure of MPOs and RPOs
- BOT Member Roles in -
  - Planning Organizations
  - STI & Prioritization
- Discussion



# Nature and Structure of MPOs and RPOs

---

# North Carolina Metropolitan and Rural Planning Organizations With NCDOT Divisions Boundaries



Map Created By  
NCDOT Transportation Planning Division  
August 2021

# What is an MPO?

- Defined in federal law and recognized in NC General Statute 136-200, as: “An agency that is designated or redesignated by a memorandum of understanding as a Metropolitan Planning Organization in accordance with 23 U.S.C. §134”
- Defined by US Census for all urban areas over 50,000 in population
  - 50,000+ population: MPO
  - 200,000+ population: TMA (Transportation Management Area)
- Includes the central city and other areas that meet density criteria
- Planning area may be expanded beyond Census-defined “Urbanized Area Boundary (UZA),” but not be contracted
- Designated by NCDOT Secretary of Transportation on behalf of Governor

# What is an RPO?

- An RPO, as defined in NC General Statute 136-210, is: “A voluntary organization of local officials formed through a Memorandum of Understanding (MOU) to work cooperatively with the Department of Transportation to plan rural transportation systems and to advise the Department on rural transportation policy”
- According to NC General Statute 136-211 (b), an RPO shall include representatives:
  - From areas in three (3) to fifteen (15) counties, or
  - Have a population of at least 50,000.
  - Areas in an MPO shall not be in an RPO
  - The county must be a member of the RPO but not all municipalities in a proposed RPO must join the organization



# What are the Duties & Responsibilities an MPO?

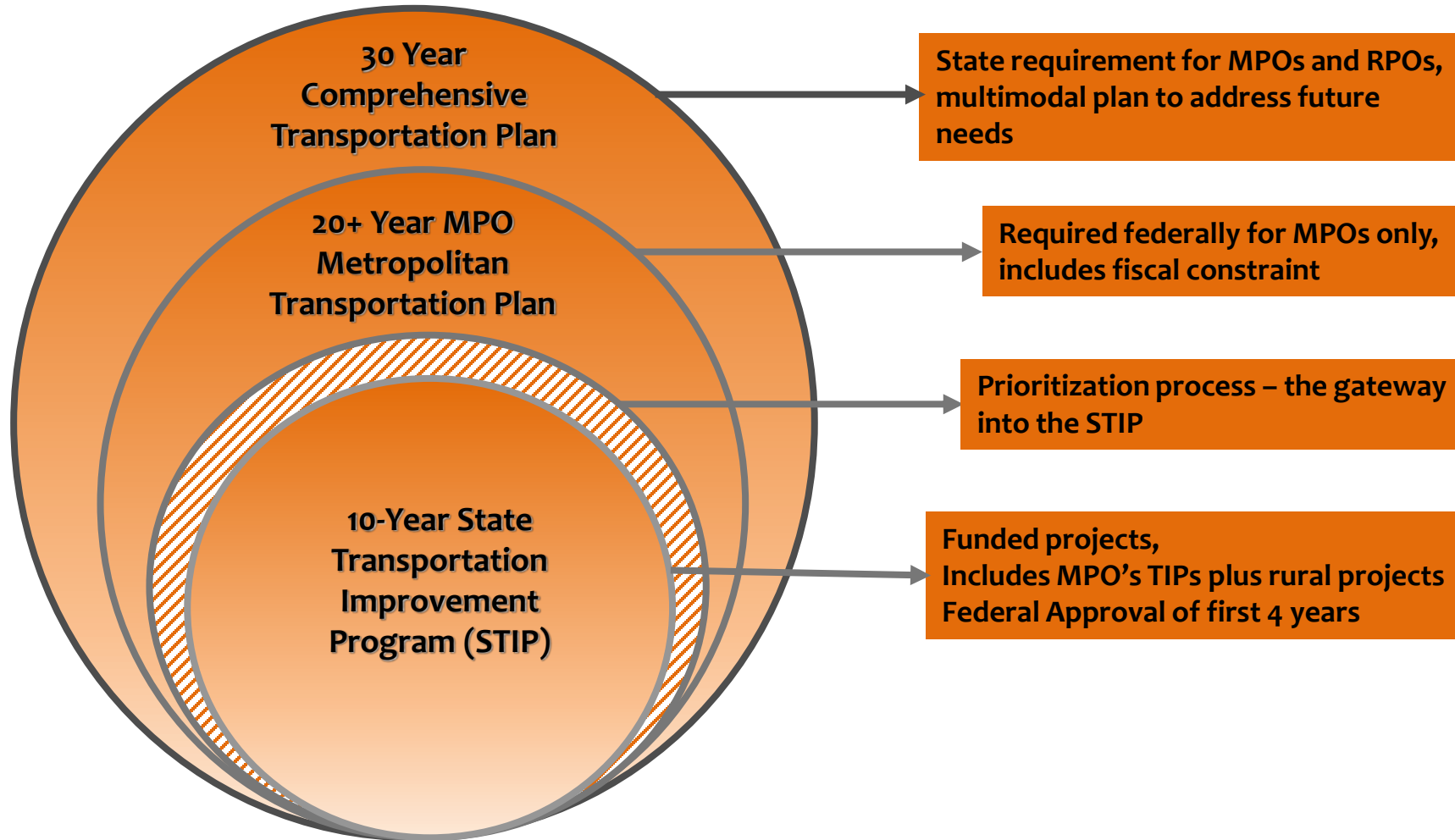
- Carry out a Continuing, Cooperative and Comprehensive (3C) transportation planning process in cooperation with the State DOT and transit operators
- Cooperatively develop, update, and approve:
  - (Unified) Planning Work Program ((U)PWP)
  - Comprehensive Transportation Plan (CTP) / Metropolitan Transportation Plan (MTP)
  - Prioritization Project Submittal
  - Transportation Improvement Program (TIP)
  - Air Quality Conformity (if applicable)
- Determine responsibilities in concert with the State DOT and transit operators
- Carry out a proactive Public Involvement Process (PIP)

# What are the Duties & Responsibilities of an RPO?

- Assist the Department in developing Comprehensive Transportation Plans (CTP)
- Provide a forum for public participation in the transportation planning and development process
- Develop and prioritize projects through prioritization based on Strategic Transportation Investments (STI) law for inclusion in the STIP
- Provide transportation related information to local governments and others



# Key Document Comparison



# BOT Member Roles in Planning Organizations

---

# What is Your Role in an MPO/RPO as BOT Members?

- Represent NCDOT on the RPO Transportation Advisory Committee (TAC) and MPO TAC (also called MPO Board) as a voting member
- Act as liaison between the MPO/RPO and the Department
- Share the needs & priorities of NCDOT
- Provide policy guidance
- Provide guidance in advance of Prioritization process

# What is Your Role During an MPO/RPO Meeting?

- Represent NCDOT on the TAC/Board as a voting member, approving the following:
  - Comprehensive Transportation Plans (CTPs)
  - Metropolitan Transportation Plans (MTPs)
  - Project priority list for prioritization
  - Metropolitan Transportation Improvement Program (MTIP)
  - Other items (UPWP, etc.)
- Provide updates from monthly BOT meetings
- Share information about NCDOT's priorities
- Engage in meaningful two-way communication

# STI and Prioritization

---

# BOT Roles in Prioritization Process

- As NCDOT Board Member on SPOT process
  - Provide guidance to ensure legislative mandates are followed regarding STI
  - Provide feedback to SPOT Workgroup
  - Approve scoring criteria, measures, and weights from Workgroup recommendations
- As NCDOT Board Member on MPO/RPO Board
  - Help educate partners and stakeholders
  - Participate in both Project Submittal process and Local Input Points procedure

# MPO/RPO TAC Role in Prioritization and Project Submittals

- Develop draft project priority list for prioritization
- Promote the public outreach for the draft list of project priorities submittal
- Coordinate with and Division(s)
- Approve project submittal list for all transportation modes

# MPO/RPO TAC Role in Prioritization and Local Input Points

- Develop Local Input Point (LIP) Methodology
- Approve local input point assignment
- Promote the public outreach for the LIP Methodology and assignment of points
- Coordinate with Divisions on LIP assignments and priorities



## Other BOT Roles in Planning / STIP / Project Initiation

- Release the Draft STIP and Adopt Final STIP
- Approve Scope (description) Changes
- Approve Cost increase over 25% and \$2.5M
- Approve Schedule Changes crossing Fiscal Years

} BOT Agenda Item N

# Discussion

---



Griffin & Strong, P.C.

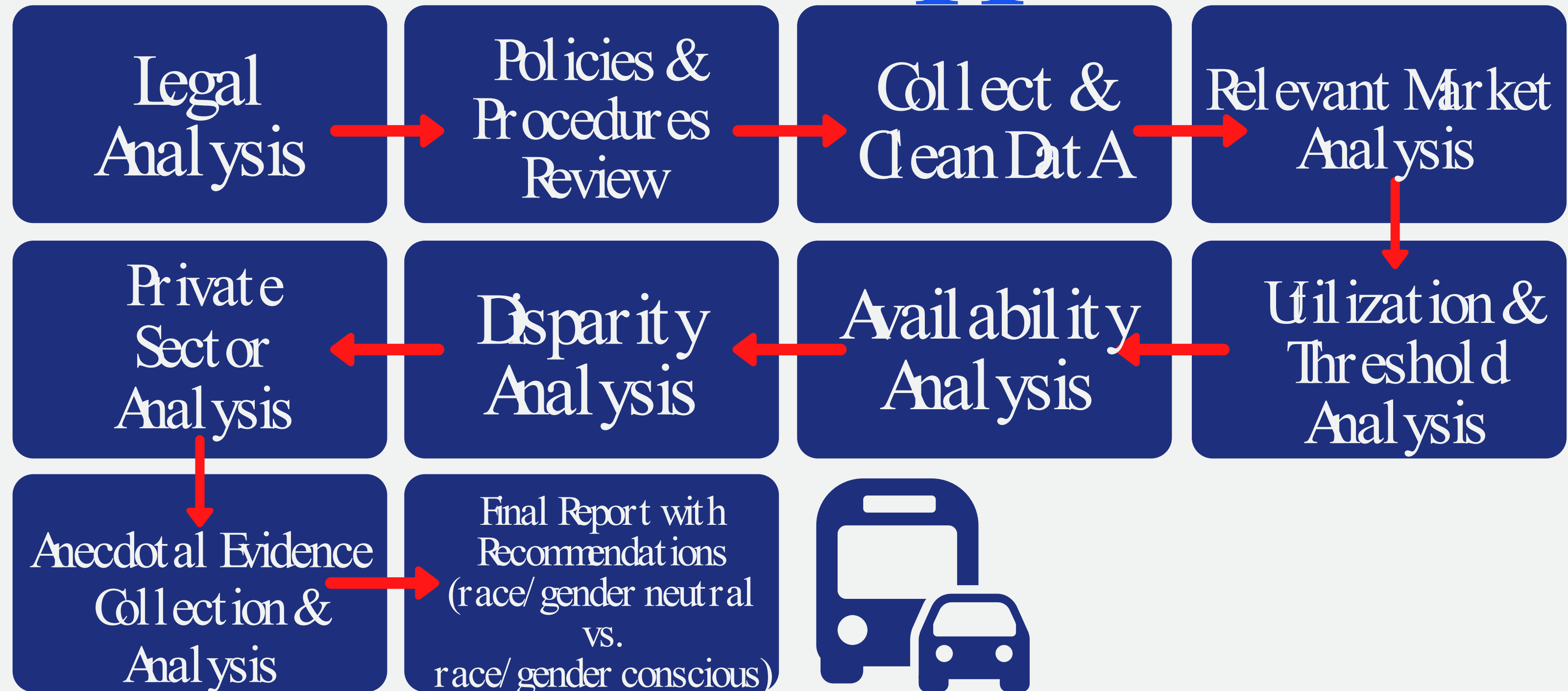
# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2021 DISPARITY STUDY





# Technical Approach



# What is a disparity Study?

---

A disparity study is an objective research tool that determines whether a governmental agency has actively or passively discriminated against certain groups due to their race or gender.

Discrimination, which may be the current affects of past discrimination, is determined through quantitative (statistical) and qualitative (anecdotal) evidence, as well as an examination of current policies and procedures. The findings of the disparity study will result in recommendations by the study team to remedy any discrimination or disparities found. The recommendations, if accepted, are intended to be implemented as policy.

---

# WHAT IS THE LEGAL BASIS FOR A DISPARITY STUDY?

Disparity Studies Form the Factual Basis for Remedial Contracting Programs

City of Richmond v. J.A. Croson Co.,

- 488 U.S. 469 (1989)

Adarand Constructors, Inc. v. Peña.

- 515 U.S. 200 (1995)

H.B. Rowe Company, Inc. v. W. Lyndo Tippet

625 F.3d 233 (4th Cir. 2010)

- Strict Scrutiny for race-based programs (Intermediate for gender-based programs)
  - Must have a factual basis in evidence
  - Methodology dictated by Case Law
- Narrowly-tailored remedy (to avoid over- or under-inclusion)
  - Race/Gender Neutral
  - Race/Gender Conscious





# STUDY PARAMETERS



- Study Period NCDOT Data: Payments July 1, 2013-June 30, 2018 (State fiscal years)
- Procurement Areas :
  - Construction includes but is not limited to Heavy Highway & Maintenance, Signals & IT System, Vertical Construction and Specialty Trades ;
  - Architecture & Engineering (“A&E”) includes but is not limited to Architectural and Engineering Services, Surveying, and Construction Management;
  - Professional Services includes but is not limited to Non-Construction related Consultants ;
  - Goods and Other Services includes but is not limited to Landscaping, Mitigation, Rail, and all tangibles .
- Relevant Market: State of North Carolina
- Transportation Modes Covered: Aviation, Bicycle & Pedestrian, Ferry, Highway, Public Transportation, Rail, and Turnpike Authority
- Scope: NCGS 136 spending (NCDOT NCGS 143 projects are analyzed in an Appendix)



# AWARD THRESHOLDS FY2014-FY2018

 Using Purchase Orders, Direct Payments and Invoices   
(from SAP)

	Construction	A&E	Professional Services	Procurement
Number of Awards	6,937	10,145	1,752	1,305
Mean Award	\$1,308,552	\$152,205	\$25,661	\$250,770
Median Award	\$191,915	\$45,141	\$9,600	\$98,500



# CONSTRUCTION UTILIZATION (FY2014-2018)



Disparity Indices – Construction (Prime & Subcontractor)



Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	2.58%	16.33%	15.77	Underutilization	*	p < .05
	Asian American	0.07%	0.62%	11.25	Underutilization	*	p < .05
	Hispanic American	0.88%	3.72%	23.66	Underutilization	*	p < .05
	American Indian	0.65%	2.25%	28.83	Underutilization	*	p < .05
	Subcontinent Asian American	0.20%	0.21%	94.91	Underutilization		
	TOTAL MBE	4.37%	23.13%	18.90	Underutilization	*	p < .05
	Nonminority Female	10.32%	13.54%	76.17	Underutilization	*	p < .05
	TOTAL MWBE	14.69%	36.68%	40.05	Underutilization	*	p < .05
	Non-MWBE	85.31%	63.32%	134.72	Overutilization		



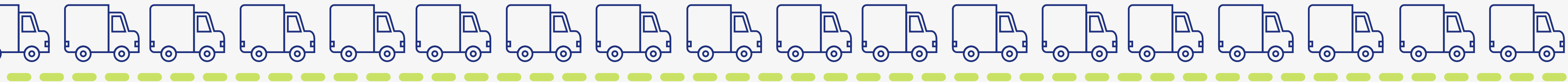
# A&E UTILIZATION (FY2014-2018)



Disparity Indices – A&E (Prime and Subcontractor)



Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	2.38%	7.43%	32.05	Underutilization	*	p < .05
	Asian American	0.19%	2.08%	9.14	Underutilization	*	p < .05
	Hispanic American	1.25%	2.67%	46.67	Underutilization	*	p < .05
	American Indian	0.10%	0.59%	16.40	Underutilization	*	p < .05
	Subcontinent Asian American	0.48%	1.04%	46.43	Underutilization	*	p < .05
	TOTAL MBE	4.40%	13.82%	31.84	Underutilization	*	p < .05
	Nonminority Female	9.19%	14.71%	62.48	Underutilization	*	p < .05
	TOTAL MWBE	13.59%	28.53%	47.64	Underutilization	*	p < .05
	Non-MWBE	86.41%	71.47%	120.90	Overutilization		





# PROFESSIONAL SERVICES UTILIZATION (FY2014-2018)



Disparity Indices – Professional Services (Prime and Subcontractor)



Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	3.11%	24.73%	12.58	Underutilization	*	p < .05
	Asian American	0.00%	2.56%	0.00	Underutilization	*	p < .05
	Hispanic American	2.10%	1.92%	109.39	Overutilization		
	American Indian	2.99%	2.13%	140.24	Overutilization		
	Subcontinent Asian American	0.38%	0.43%	89.20	Underutilization		
	TOTAL MBE	8.58%	31.77%	27.01	Underutilization	*	p < .05
	Nonminority Female	30.31%	16.42%	184.61	Overutilization		
	TOTAL MWBE	38.89%	48.19%	80.71	Underutilization		p < .05
	Non-MWBE	61.11%	51.81%	117.94	Overutilization		





# GOODS AND SERVICES UTILIZATION (FY2014-2018)



Disparity Indices – Goods and Services Prime and Subcontractor



Fiscal Year	Business Ownership	Percent of Dollars	Percent of Available Firms	Disparity Index	Disparate Impact of Utilization	Less than 80%	Statistical Significance
Total	Black American	2.86%	21.95%	13.03	Underutilization	*	p < .05
	Asian American	0.08%	2.30%	3.33	Underutilization	*	p < .05
	Hispanic American	0.69%	3.05%	22.70	Underutilization	*	p < .05
	American Indian	0.29%	1.61%	17.95	Underutilization	*	p < .05
	Subcontinent Asian American	0.00%	0.25%	0.00	Underutilization	*	p < .05
	TOTAL MBE	3.92%	29.16%	13.43	Underutilization	*	p < .05
	Nonminority Female	3.74%	17.56%	21.31	Underutilization	*	p < .05
	TOTAL MWBE	7.66%	46.73%	16.39	Underutilization	*	p < .05
	Non-MWBE	92.34%	53.27%	173.33	Overutilization		





# OVERALL FINDINGS



Summary of Statistically Significant Underutilization of MBEs in Total Utilization  
(Prime + Subcontracting)  
Using Master Vendor File

	Construction	A&E Services	Professional Services	Goods and Other Services
Black American	X	X	X	X
Asian American	X	X	X	X
Hispanic American	X	X		X
American Indian	X	X		X
Subcontinent Asians		X		X
Nonminority Female	X	X		X

It should be noted that some of the data sources utilized for availability did not delineate whether Asian American owned firms were Subcontinent Asians, therefore those firms were all included in the Asian American owned firm category. This means the availability of Subcontinent Asian American owned firms could be understated which could account for their overutilization. If all Asian-American owned firms were counted together, there would be a statistically significant underutilization.



# OVERALL FINDINGS



Disparity was examined using alternative availability methods (NCDOT prequalified firms, Hoovers/Dun & Bradstreet, and on smaller projects (<\$500,000 and <\$1 million) list approach).

With some exceptions, disparity was found using different availability measures.



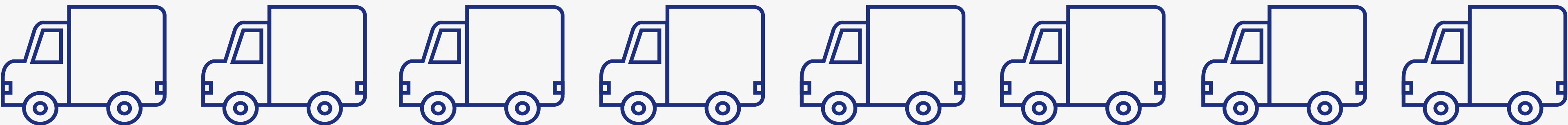


# OVERALL FINDINGS



A regression analysis is found that disparities by race, ethnicity, or gender status of the firm owners remained after controlling for capacity and other race and gender-neutral factors.

This statistical evidence found support in the anecdotal evidence of the experiences of firms in NCDOT's marketplace.





# RECOMMENDATIONS



**CONTRACT BY CONTRACT DBE GOALS  
FOR ALL ETHNIC/GENDER GROUPS**

**DBE GOALS ON A&E SERVICES**

**GOOD FAITH EFFORTS &  
DBE REPLACEMENT**





# RECOMMENDATIONS



**SMALL BUSINESS BID RESERVES**

**PROMPT PAYMENT**

**RELAX PREQUALIFICATION  
REQUIREMENTS**



# RECOMMENDATIONS



**REVIEW INSURANCE REQUIREMENTS**

**ENHANCE DBE SUPPORTIVE SERVICES**

**INCREASE OUTREACH & ENGAGEMENT TO  
AMERICAN INDIAN OWNED BUSINESSES**



# RECOMMENDATIONS



**PROMOTE PATH TO PRIME  
CONTRACTING**

**REFORM DATA POLICY &  
INFRASTRUCTURE**

**INCREASE OCR BUDGET, STAFFING, AND  
ORGANIZATIONAL ROLE & ENHANCE OCR  
INVOLVEMENT**





Find us on the Web At  
[www.gspclaw.com](http://www.gspclaw.com)



@GriffinStrong





## NORTH CAROLINA

Department of Transportation



## Supply Chain Context for Transportation and Economic Development

Dana Magliola  
Program Manager, Freight & Logistics  
NCDOT Rail Division; NCDOT Supply Chain SME  
September 1, 2021



# Agenda

- Introduction to the NCDOT Freight & Logistics Program
- Supply Chain Issues in Multimodal Freight Transportation
- Economic Development Embraces the Supply Chain
- NCDOT Resourcing Economic Development



*I welcome questions and discussion during presentations.*



# Introduction to the NCDOT Freight & Logistics Program



# Mission and Stakeholders

## *Support the Economic and Social Well-being of All North Carolinians*

- **Drive** North Carolina's development as a preeminent environment for freight transport and logistics services
- **Support** NCDOT as a resource for industry-specific expertise on freight planning efforts and initiatives to improve supply chain infrastructure
- **Provide** a connection to private industry in the freight, logistics, transportation, and distribution sectors
- **Promote** the importance and benefits of freight planning and freight data collection and management

### Key Stakeholders





## Activities and Resources Provided

- Resourcing NCDOT stakeholders at every stage of project delivery from planning through construction
- Provide data, research, and analysis for NCDOT project managers, planners, or stakeholders on multimodal freight activity and behavior
- A part of NCDOT Rail Division with a multimodal mission
- Industry connectivity: Statewide Freight Advisory Committee; Regional Councils
- OSW Interagency Working Group; NCDOT eCommerce Task Force; active NCDOT economic development resource
- Supply chain-related project and research management

Norfolk Southern intermodal  
train with double-stack  
container rail cars

3815





## Supply Chain Issues in Multimodal Freight Transportation

# Key Supply Chain Issues

- Global shockwaves and ongoing supply chain instability
- Manufacturing supplier and inventory issues
- eCommerce revolution (*accelerated*) and technology
- Climate change, sustainability

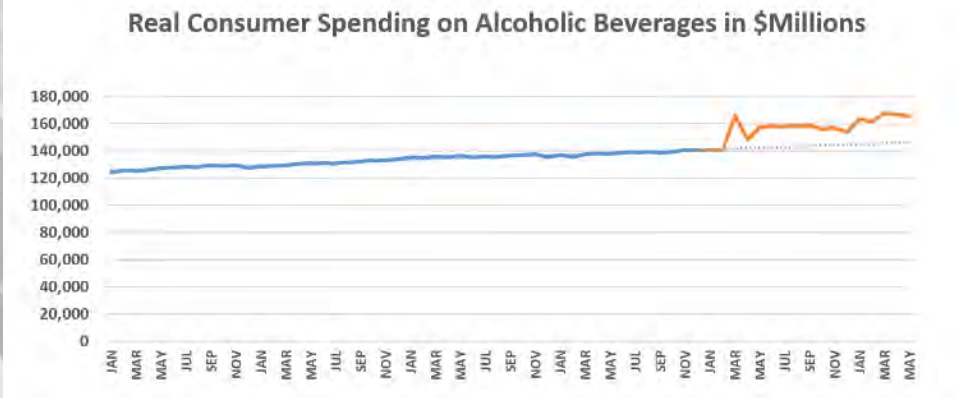
Intermodal train with  
double-stack container rail  
cars at Port of Wilmington

3817



- *Broad* global economic shock impacting nearly all supply chains
- High-visibility sectors increase awareness of supply chain issues (TP, gas)
- Retail consumer behavior shift accelerates shift to eCommerce
- Supplier disruption and raw materials volatility

Charts: Scudder Smith, TRB Trade + Transportation 13 July 2021; Photo: Fortune Magazine



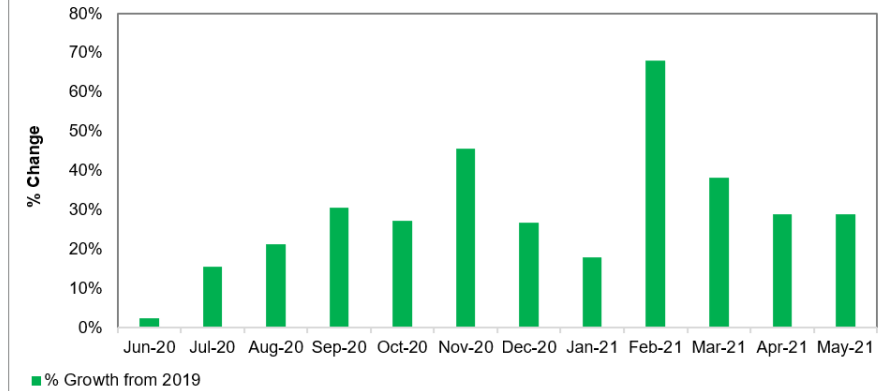
# Ongoing Supply Chain Instability

- Economic awakening
  - Industrial and manufacturing recovery
  - Intermodal boom\*
  - Workforce, workforce, workforce!
- Global supply chain issues
  - Continued public health and virus variant concerns
  - Equipment shortages (containers, chassis)
  - West coast port congestion creeping East
  - U.S. import SURGE!
  - Regulatory: Industry competition under scrutiny (Biden Administration, STB, USDOJ)

*\* More on this later...*

## US import volumes are well above pre-COVID-19 levels

Monthly US imports from Greater China and Southeast Asia into the North American West Coast have been, on average, 29 percent higher since June 2020.

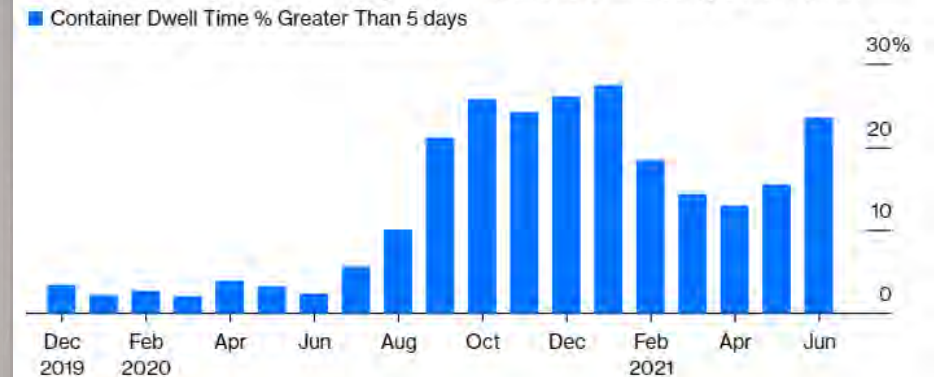


Source: Container Trade Statistics

© 2021 IHS Markit

## Long Wait

A surge in cargo volume, mismatch in available containers, tight truck capacity and labor shortages are colliding to gum up the L.A. and Long Beach ports

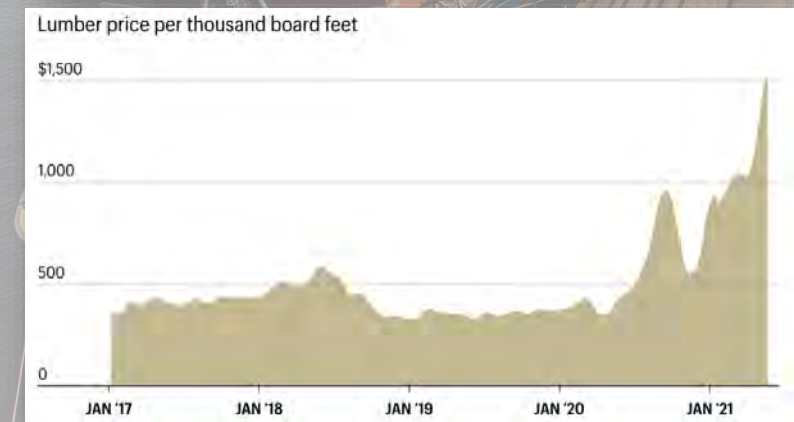
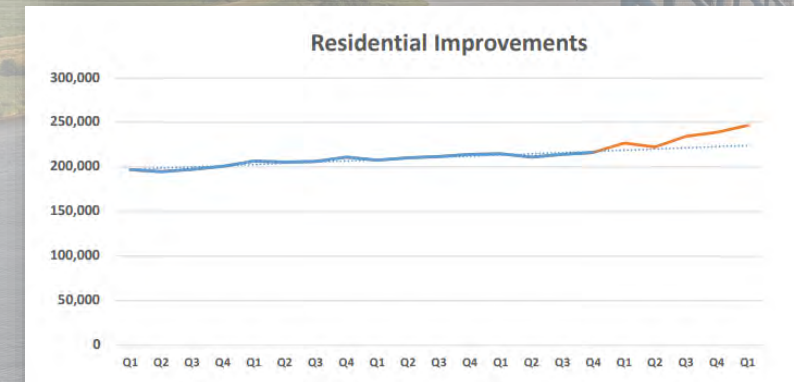
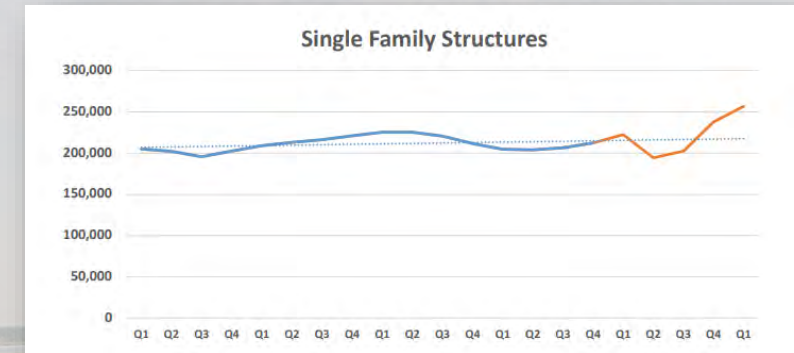


Source: Pacific Merchant Shipping Association

# Supplier and Inventory Issues

- Raw materials and lower-tier supplier bottlenecks hamper manufacturing output despite booming demand
  - Semiconductors, microchips, foam, lumber, resin, industrial refrigeration, and more
- Disruptions beyond COVID: Winter Storm Uri
  - Petrochemical feedstocks → chemicals, rubber, plastics

*A container ship is worked at the Port of Wilmington*



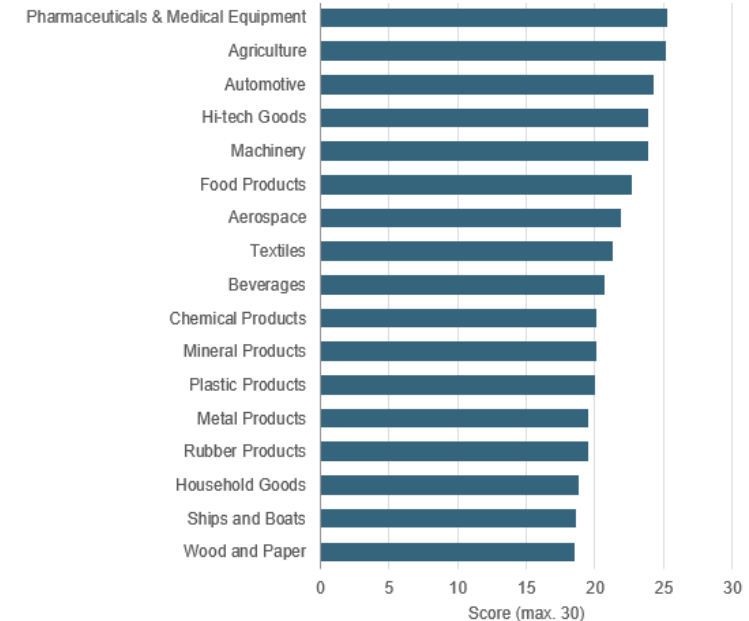


# Supplier and Inventory Issues

- Firms actively identifying supply chain risk exposure
- Prioritize nearshoring or developing secondary suppliers with lower/different risk profiles
- Reassessing conventional inventory management and optimization practices
- *Opportunity for NC supported by robust transportation infrastructure and investments made in resiliency*

*Chesapeake & Albemarle short line  
railroad moving freight through  
northeastern North Carolina*

## Supply Chain Sensitivity Index Selected Manufacturing Industries 2019



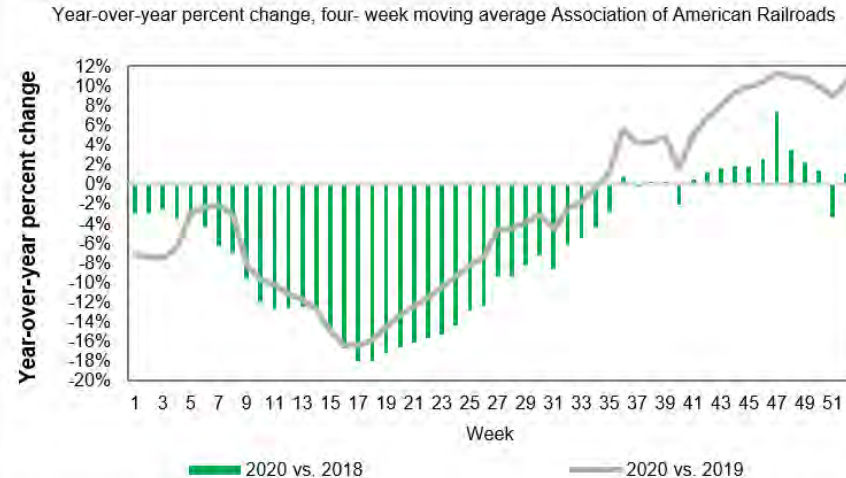
### Key Factors

Trade patterns for sourcing, components  
Footprint of manufacturing activities  
International competition  
Political uncertainty/tariffs  
Role of transportation in the industry

## GLOBAL INTERMODAL FREIGHT TRANSPORTATION MARKET 2020-2024



## Intermodal volumes staged late 2020 rebound



Source: Association of American Railroads

© 2021 IHS Markit

## Intermodal Boom

- Intermodal freight transportation market expected to exceed \$50B by 2024
- Rail sector shift to scheduled railroading improves the intermodal product
- Increased access to rail increases mode shift to rail, extends highway safety, reduced maintenance
- Low barrier to entry via consolidators expands potential market
- Domestic intermodal priced to grow as trucking economics shift
- NCDOT, NC Ports working to align statewide intermodal strategy

*Intermodal Operations at the  
Charlotte Intermodal Facility*



# Supply Chain, Public Health and Equity

- Public health crisis testing rural health care infrastructure and distribution
- Ongoing vaccine distribution demand urban and rural
- Next-day market access becomes a public health lever
- Taking lessons forward to support industry development, transportation infrastructure investment strategy

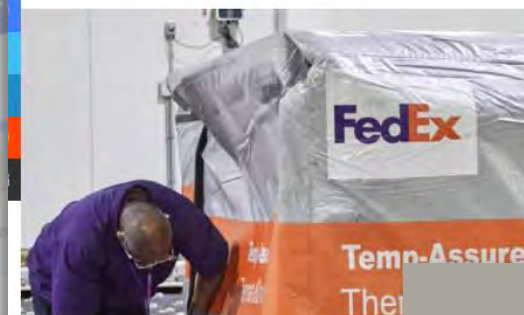
*Cold-chain or temperature-controlled freight like vaccines require specialty handling and equipment.*

## Country roads: UPS, FedEx ramp up rural vaccine delivery

Companies seek to reach remote areas domestically and abroad

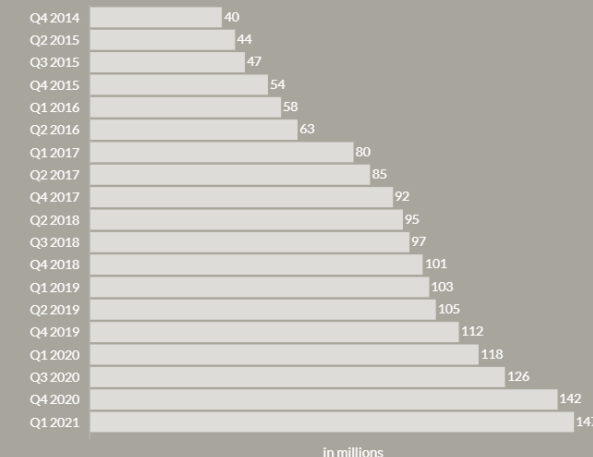


Nick Austin, Director of Weather Analytics and Senior Meteorologist • Thursday, May 13, 2021



### Amazon Prime Membership in the US

Number of Amazon Prime members, in millions



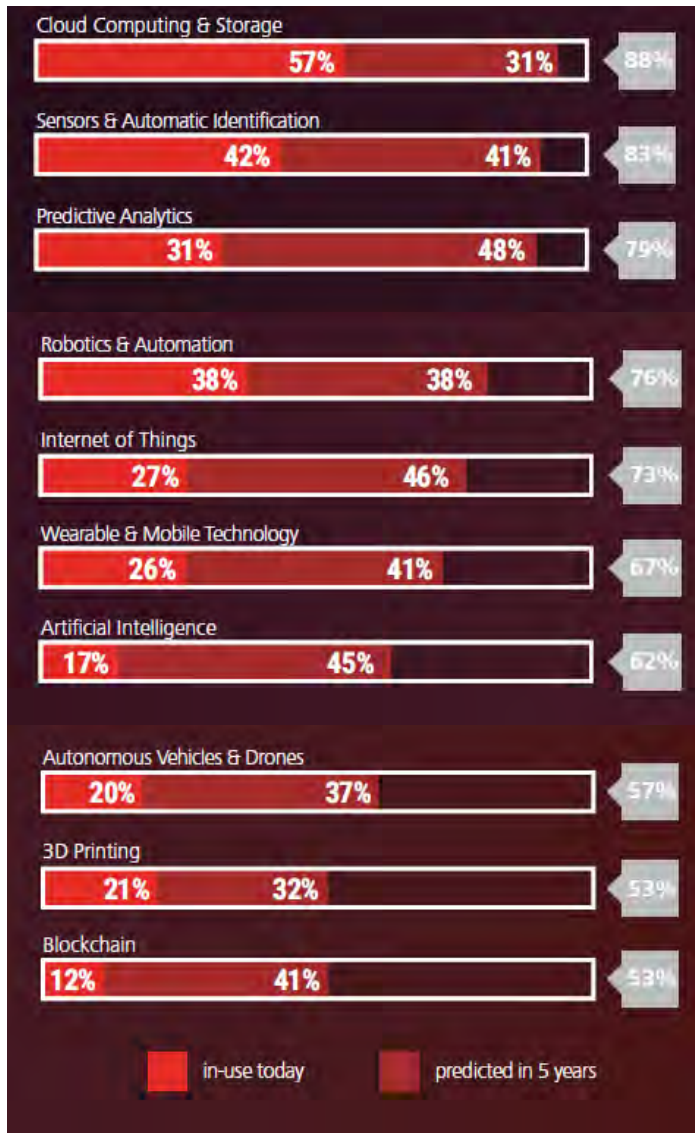
Data not available for some quarters. Updated April 2021.  
Source: Consumer Intelligence Research Partners LLC

# eCommerce Revolution accelerated

- eCommerce for 21.3% of total U.S. retail sales in 2020
- By 2025, eCommerce will exceed 25% of U.S. retail sales
- Global B2B expected to reach \$1.1 trillion in 2021
- 80% increase in eCommerce employment from 1997 to 2016
- Employment expected to reach 450K in the U.S. by 2026
- Forecast 100K stores closures by FY2025 with apparel retailers devastated by 24K
- A changing marketplace will have very real implications for transportation policy, strategic investment



## Technology and Industry 4.0



- Investment in upgrading technology or integrating automation, AI
- Provides better data-based decision-making
- Reduction of time spent performing maintenance and administrative activities
- The ability to more accurately address demand
- Improved material planning, production efficiency and capacity
- Resiliency and strong risk management capabilities
- Improved efficiency, sustainability, profitability

*Nearly half of the supply chain leaders surveyed (49%) say their organizations are increasing spending on supply chain innovations, spurred by the unprecedented disruptions from COVID-19.*





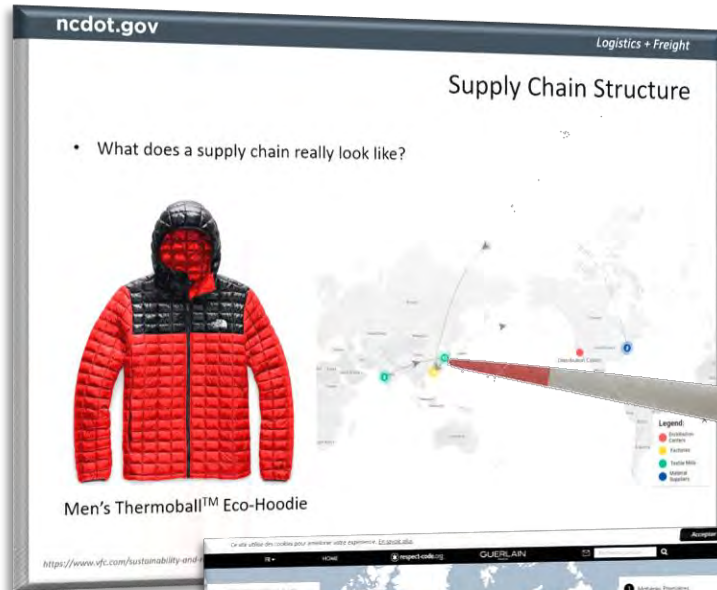
## Technology: ACVs, CAVs, and AI

- Automated, connected vehicles will eventually be active deployed in commercial freight transportation
- Policy advances must keep pace with technology
- Labor market issues strengthen AI value proposition
- Infrastructure upgrades to support AI, connectivity
- Federal, Agriculture funding for broadband

*Volvo's self-driving autonomous electric truck, Vera.*

3826

# Climate Change, Sustainability



- Global recognition of Climate Change as a supply chain risk
- **EO 80:** Goals for carbon use reduction, ZEVs by 2025
- **EO 218:** OSW Goals of 2.8 GW off NC by 2030; 8.0 GW by 2040
- Electrification in OEM automotive; industry
- Leveraging supply chain sustainability for growth

“Traceability provides opportunities to find supply chain efficiencies, meet regulatory requirements, to connect with and understand the actors in the upstream supply chain, and of course, to story-tell to consumers about the provenance and journey of products.”

- Tara Norton, BSR



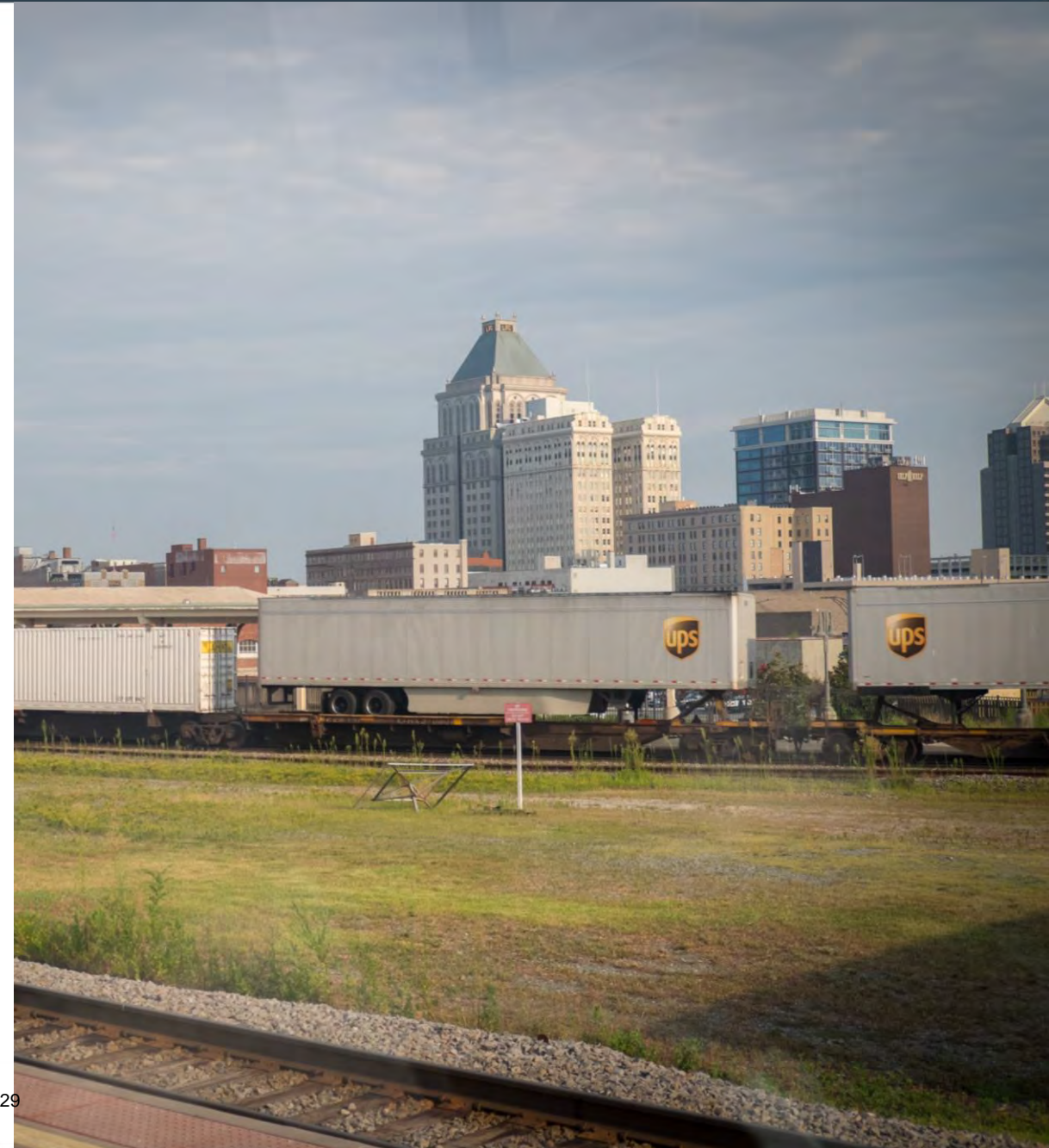


## Economic Development Embraces the Supply Chain



# NC's Competitive Advantage

- Elite, well-developed *advanced manufacturing* ecosystem and supply chain
- Top ranked business environment
- Many existing industrial supply chains with strong presence in NC
- Healthy, legacy industry sectors like furniture, electronics, biotech/pharma, heavy equipment
- Outstanding workforce and educational support resources; strong post-military
- Engaged, active agencies, communities, and support resource organizations statewide





# Supply Chain Infrastructure Investment

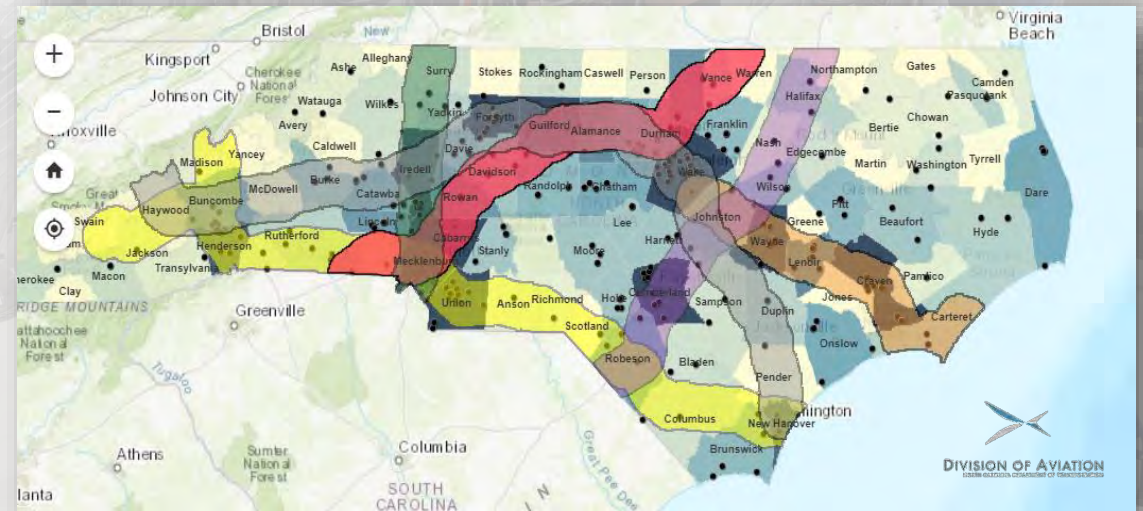
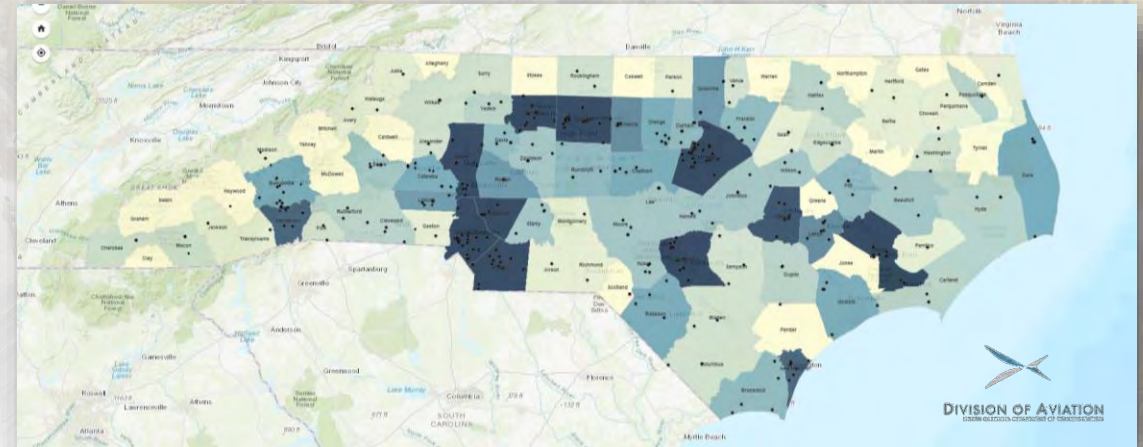


- Significant investment in supply chain assets underway in NC; actively programming more
- CCX's Carolina Connector anticipated active October 2021
- NC Ports \$220M+ upgrades well underway at both Wilmington and Morehead City
- Numerous transloading, multimodal logistics facilities serve regional and local supply chain access



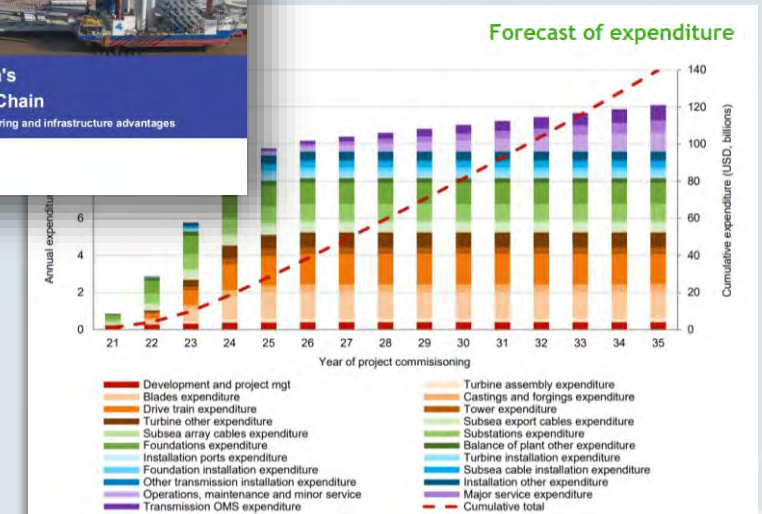
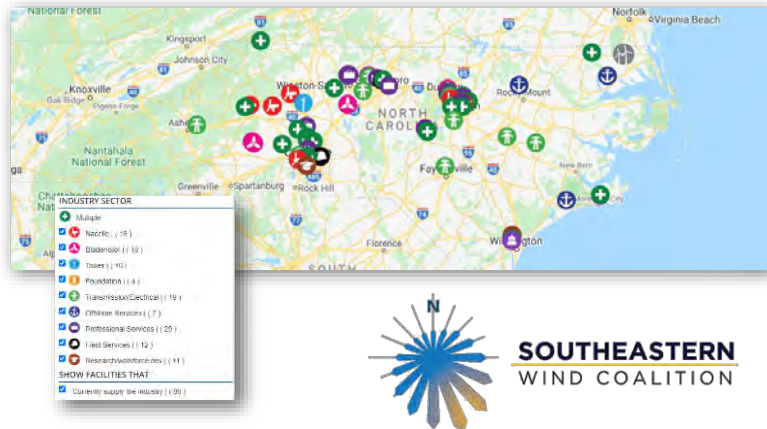
# Cluster Approach

- Cluster or industry vertical approach aligned with supply chain practices of industry
- Supply chain clusters reduce operating cost, risk
- Supplier development is economic development for OEMs
- A healthy *ecosystem* of suppliers, customers, multimodal transportation providers, and infrastructure will:
  - Provide resiliency and predictability
  - Help reduce OEM total cost of ownership (TCO) for capital investment



# Case Study: Offshore Wind Power

- Educating the ED community on the industry
- Sector supply chain study shows significant (\$100B!) opportunity for economic development
- Transportation infrastructure vital to sector
- Near and long-term strategies in development







## NCDOT Resourcing Economic Development



# Resourcing Economic Development

- Industry research, data, and analytical support
- Tool and resource development for economic developers, planners
- Funding programs enable multimodal connectivity:
  - *Freight Rail & Rail Crossing Safety Fund* \$594.2M capital investment, 26 industry projects, 1200+ jobs
  - *NCDOT Industrial Rail Access Grant Program*
  - *NC General Aviation Airport Economic Development Fund* from NC Division of Aviation annually \$6.8M base+

*The Aberdeen Carolina & Western Railroad,  
Candor, NC*

# Customized Training for EDPNC

## **Course Outline (3 Sessions)**

- Defining and Illustrating the Supply Chain
- Making the Economic Development Connections
- Understanding the Economic Impact of the Supply Chain
- Supply Chain Lexicon: Buzzwords
- Key Focus Areas Within Supply Chain Management
- Inventory and Working Capital
- Distribution, Warehousing, and Network Design for Site Selection/Development
- Transportation, Freight and Logistics: Know Your Mode
- Buzzwords, Part II
- Beyond Manufacturing: Agriculture, Energy, Finance
- North Carolina, Supply Chain Powerhouse: Organizations + Resources for Supply Chain Development
- eCommerce Revolution + the Post-covid Marketplace
- The Future: Change Agents in the Supply Chain
- Sustainability

## **Objectives:**

- Strengthen the supply chain, freight and logistics expertise of the business development and industry recruiting professionals at EDPNC
- Introduce key supply chain concepts, current issues, best practices, trends and future developments in the sector

*Lumber is a major commodity trade using transload facilities across North Carolina*



# Customized Training for EDPNC



- Started with interagency collaboration
- Three 1 ½ hour training sessions
- Contemporary, tailored content and facilitated discussion
- Focusing on broad knowledge, not deep
- Introducing key concepts while making the economic development connection

*Caterpillar building products division factory, Sanford, NC*

## Future Supply Chain Programs

- NCEDA, NC Ports, EDPNC 3-session training in October, November, December 2021
- Highways Divisions 13, 14 pilot program for statewide application tailored to NCDOT in 4Q2021
- MPO and RPO ongoing support, analysis, training

*UPS e-assist bike delivery now being piloted in Washington state could serve urban metros like Charlotte, Raleigh, Durham, Greensboro*





Dana A. Magliola  
NC Freight & Logistics Program Manager  
NCDOT Rail Division

919.707.0909 office  
[damagliola@ncdot.gov](mailto:damagliola@ncdot.gov)  
[supplychain@ncdot.gov](mailto:supplychain@ncdot.gov)  
Tw: @danamagliola

1 South Wilmington Street  
1554 Mail Service Center  
Raleigh, NC 27699-1554



Homepage:  
[bit.ly/NCDOTsupplychain](http://bit.ly/NCDOTsupplychain)

NCDOT Connect Resources:  
[bit.ly/FreightConnectNC](http://bit.ly/FreightConnectNC)





North Carolina Department of Transportation  
Materials and Tests Unit – Product Evaluation Program  
Innovative Technologies and Products Awareness Report  
September 1<sup>st</sup>, 2021



## PRODUCT HIGHLIGHT – SITEDRAIN™ STRIP 9400



CAD drawing of vertical STRIP 9400  
– image from American Wick Drain  
brochure

The SITEDRAIN™ STRIP 9400 is manufactured by American Wick Drain out of Monroe, North Carolina. It is currently under evaluation and listed on the Approved Products List (APL) as NP21-8855. The STRIP 9400 is a geo-composite strip drain that is composed of a dimpled polymeric perforated core, that is fully wrapped in a nonwoven geotextile fabric. The geotextile fabric allows water to pass through while retaining the backfill materials. The perforated core allows water collection from all sides and provides for a continuous flow path to designated drainage exits. The STRIP 9400 is an engineered alternative to perforated pipe and aggregate subsurface drainage systems that require high strength and a high flow capacity with subsurface drainage requirements. For more information, please visit:

<https://www.awd-usa.com/>



STRIP 9400 with the geotextile fabric cut away – image  
from MainLine Materials website

## PRODUCT INNOVATION – Parkway v2 150W LED



Parkway v2 150W light fixture – image from Magniflood  
website

The Parkway v2 150W is manufactured by MagniFlood, Inc. out of Amityville, New York. It is currently under evaluation and listed on the APL as NP20-8809. The Parkway v2 150W is a 150-watt LED light fixture intended to serve as replacements for older High-Pressure Sodium (HPS) lighting, or as new lighting installations. It has a maximum lumen output of 23,350 and is available in three different light color temperatures. It is comprised of a cast aluminum housing with deep louver fins to dissipate the heat, and stainless-steel hardware. The Parkway v2 150W is powder coated in an outdoor UV resistant coating and is available in a variety of color options. For more information, please visit:

<https://magniflood.com/product/parkway-2/>