

INDEX

BOARD OF TRANSPORTATION MEETING

FEBRUARY 2, 2022

| | <u>Page No.</u> |
|---|-----------------|
| Call to Order | 2 |
| Ethics Statement | 3 |
| Approval – Minutes of the January 6, 2022 Board Meeting | 3 |
| Road and Bridge Designations | 3 |
| Secretary Remarks | 7 |
| <u>INFORMATION AND DELEGATED AUTHORITY ITEMS</u> | |
| Information – Workgroup Update Related to 2024-2033 STIP Development | 10 |
| Information – Product Evaluation Program Awareness | 20 |
| Delegated Authority Items | 20 |
| Approval – (Item C) Award of Highway Construction Contracts from the January 2022 Letting | 24 |
| Approval – (Item D) Award of Contracts to Private Firms for Engineering Services | 37 |
| Approval – (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund | 41 |
| Approval – (Item H) Funds for Division-wide Small Construction, Statewide Contingency | 42 |
| Approval – (Item L) Funds for Specific Spot Safety Improvement Projects | 46 |
| <u>ACTION</u> | |
| Project Items | 48 |
| Approval – (Item G) Additions and Abandonments to State Secondary Road System | 48 |
| Approval – (Item I-1) Public Transportation Program | 51 |
| Approval – (Item I-2) Rail Program | 62 |
| Approval – (Item I-3) Bicycle and Pedestrian (No Item) | 66 |
| Approval – (Item I-4) Aviation Program | 67 |

| | <u>Page No.</u> |
|---|------------------------|
| Approval – (Item K) North Carolina Highway Trust Funds | 68 |
| Approval – (Item M) Funds for Specific Federal Aid Projects | 97 |
| Approval – (Item N) Revisions to 2020-2029 STIP | 131 |
| Approval – (Item O) Municipal and Special Agreements | 136 |
| Approval – (Item P) Municipal Street System Changes for Powell Bill Program | 146 |
| Approval – (Item R) Right of Way Resolutions and Ordinances | 147 |
| Approval – (Item S) Maintenance Allocations | 158 |
| Approval – (Item T) Submission of Comprehensive Transportation Plans for Mutual | 159 |
| Approval – (Item V) No Item | 160 |
| Action Items | |
| Approval – Consideration of Use of Bond Proceeds | 161 |
| Other Business/Closing Comments | 161 |
| Committee Reports | 161 |
| Adjournment | 170 |
| Attachments | 171 |

BOARD OF TRANSPORTATION MEETING

February 2, 2022

Committee Meetings

All Committee Reports are Located at the End of this Document.

Members of the Advanced Technologies Committee (ATC) attended their meeting at 8:30am. Topics included an overview of the Utah Mileage Based User Fee Program.

Members of the Workforce Committee attended their meeting at 8:30am. Topics included an overview of the Lifecycle of a Hiring Package.

Members of the Economic Development and Intergovernmental Relations (EDIR) Committee attended their meeting at 9:45am. Topics included an overview of the Economic Utilization of Right of Way for Broadband: 95 and 70 broadband.

Members of the Division of Motor Vehicles (DMV) Committee attended their meeting at 9:45am. Topics included an Introduction of Commissioner Goodwin and an overview of DMV Diversity Recruitment.

Members of the Finance Committee attended their meeting at 11:00am. Topics included the following:

- Financial Update, Stephanie King, CFO
- Build NC Bond Issuance, Matt Lane, Director of Finance
- Introduction of Spend Plan Amendment Two, Michelle Overby, Manager of Spend Plan and Revenue Forecasting
- Powell Bill, Majed Al-Ghandour, PE, Assistant Director of Planning and Programming

Members of Highways Committee attended their meeting at 1:00pm. Topics included an overview of Maintenance Allocations and an Artemis Quarterly Update.

Members of the Multi-Modal Committee attended their meeting at 1:00pm. Topics included the following:

- Multi-Modal Updates – Julie White, Deputy Secretary for MM
- Aviation– Role in Disaster Recovery, Bobby Walston
- Integrated Mobility Division – Emergency Response, Ryan Brumfield
- Rail – All Natural Disasters, Jason Orthner

Official Board Meeting

Wednesday February 2, 2022

Chairman Fox stated that the Wednesday, February 2, 2022, meeting was a remote meeting and is 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.

Call to Order

Chairman Fox called the official Board of Transportation meeting to order at 2:31 p.m. on Wednesday, February 2, 2022, with the following members present in the virtual meeting: Chairman Fox, Vice-Chairman Perkins, Moran, Zimmer, Mitchell, Jordan, Hunt, Mathis, Molamphy, Lathrop, Tarleton, Lail, Wells, Clarke, McGrady and Cody.

Board member Rosenburgh and Board member Taft joined the meeting after the roll call.

Board member's Overholt and Tillman were absent.

Chairman Fox stated this month the Board will be conducting all Board business in one meeting.

Ethics Statement

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

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

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

Approval – January 6th, 2022 Meeting Minutes

Chairman Fox stated the meeting minutes from the January 6, 2022, 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 January 6, 2022, meeting minutes of the Board of Transportation. A motion was made by Board Member McGrady and a second by Board Member Zimmer.

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

Chairman Fox stated the motion passed.

Road, Bridge and Ferry Naming Honorary Designations

Board Member Hunt presented a resolution naming Bridge 178 over Browns Creek on SR 1145 in Bladen County the James C Batchelor Jr Bridge. The resolution was unanimously approved by the Board upon a motion by Board Member Hunt and seconded by Board Member Taft.

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

Chairman Fox stated the motion passed.

Chairman Fox stated there were several friends and family members attending virtually for the James C Batchelor Jr. Bridge. He shared Mr. Campbell is a former Board member and is part of the attendance this morning. Mr. Campbell stated that he wanted to thank the Board for having him and thanked Board member Grady Hunt for the reading of the resolution. Mr. Campbell shared he had Ms. Linda Gillespie with him today who's a community servant and a good friend of Mr. James. Mr. Campbell stated he knew a lot of groundwork went into this resolution for his good and he appreciated it.

Mr. Campbell shared his wife Sylvia, the current mayor of Elizabethtown, and Mr. James started working together at one of the industries that first came to the town. Mr. Campbell shared Mr. James was one hundred percent a community man. He stated knowing Mr. James and his interest in Elizabethtown was never ending as he shared his time with various boards with talks about volunteering his help. Mr. James would do anything to help Elizabethtown become a better town to live in. His love for sports and young people were unconditional. Mr. Campbell shared Mr. James would always be on the sidelines during the high school football games and would end in the corner dugouts during baseball season.

Mr. Campbell stated Mr. James simply cared about everyone and wanted everybody to have the opportunity for good education and a good life in Elizabethtown. Mr. Campbell shared he felt it was only proper to name the bridge after Mr. James. He stated when people travel over

the bridge here in Elizabethtown, they will see his name and it will remind them of his hard work and community service in Bladen County.

Ms. Minnie Price shared she supported naming the bridge on Martin Luther King Jr Drive in Elizabethtown in honor of Mr. James C. Bachelor. She shared many times people with fame and fortune get their name put on things, but Mr. James was an ordinary person in the community doing extraordinary things for many people. Ms. Price stated Mr. James attended meetings to get information to help the citizens there in Bladen County, Elizabethtown, and the surrounding communities. Ms. Price stated she was glad the bridge will be named in honor of Mr. James for his known role in this community.

Chairman Fox stated for the next three resolutions he would like to propose a slight modification in the process. Chairman Fox asked, would there be any board member who would have an objection to reading each resolution and then having a roll call vote on all three motions at the end? Chairman Fox paused. He stated since hearing no objection, he will do that and after the third resolution, the Board will take one vote for all three resolutions. After the motions pass for the resolutions, he would come back and give everyone who wants to speak their time.

Board Member Tarleton presented a resolution naming Rivers Street from Blowing Rock Road to Burrell Street in Boone as the Chancellor John Thomas Thruway. The resolution was unanimously approved by the Board upon a motion by Board Member Tarleton and seconded by Board Member Rosenburgh. Board member Tarleton spoke on the behalf of the Chancellor John Thomas family. Board member Tarleton shared Chancellor John Thomas wife, Janice Thomas was attending the meeting with both of her sons Scott and Brandon Thomas. Board member Tarleton stated the family asked him to express their sincere appreciation to the Board for this honorary designation. Board member Tarleton shared he was very excited for this naming because Mr. John Thomas was his friend. Board member Tarleton stated he knew Mr. John Thomas well and he was delighted to be a part of this moment. Board member Tarleton stated he wanted to thank Mr. John Ward who is the Boone Town Manager and Mr. Tim Futrelle the Mayor of Boone for their cooperation in making this happen. Board member Tarleton stated he also wanted to thank his friends Mr. John Cooper and Mr. John Blackburn for their assistance in this process. Board member Tarleton shared he could assure the entire Thomas family is elated over this designation.

Chairman Fox thanked Board member Tarleton and shared for those who knew Chancellor Thomas knew his contributions would hit the community, the schools, and to the state. Chairman Fox shared he had the honor to also know Chancellor Thomas and shared how

he made a difference in his life. Chairman Fox shared as a student at Appalachian State when Chancellor Thomas was there, he was fortunate enough to be invited to participate in a program called the Chancellor 's scholars' program. Chairman Fox stated this program involved a lot of interaction with the Chancellor with regularly meetings, dinners, and social activities. Chairman Fox stated he could truly say Chancellor Thomas was a great mentor to him and had a direct impact not only on his life in his undergraduate education but also in his interest in transportation. Chairman Fox shared a photo of him and Chancellor Thomas from the 1980's with the Board. Chairman Fox stated Chancellor Thomas had a direct impact on some of his interests in his life. Chairman Fox shared another photo where Chancellor Thomas appointed him as an undergrad to the University traffic committee. Chairman Fox stated if you have ever been on a university campus, then you know parking and traffic are always a problem. Chairman Fox shared he didn't know why he was lucky enough to be assigned to the committee, but it did give him early experience in transportation, and he had Chancellor Thomas to thank for it.

Board Member Cody presented a resolution naming SR 1298 from US 129 to its terminus in Robbinsville as Wayne Carringer Boulevard. The resolution was unanimously approved by the Board upon a motion by Board Member Cody and seconded by Board Member Tarleton. Mr. Chip Carringer, his son, spoke on behalf of his father and the Wayne Carringer Boulevard. Mr. Carringer stated on behalf of the Wayne Carringer family they are truly grateful to have this road named in his honor and his memory. Mr. Carringer stated their father was a man of character, integrity and was well respected throughout the community and Graham County. Mr. Carringer shared his father served in the Army Air Core during the World War 2 for over 6 years and 3 and a half of those years as a Japanese prisoner of war. Mr. Carringer stated his father served his community and was elected multiple terms for the Robbinsville City Council and as a member of the Graham County Schools Board of Education. Mr. Carringer shared his father leaves behind 3 children, 7 grandchildren and 7 great grandchildren and they are all appreciative and thankful to have him and his legacy honored in this manner. Mr. Carringer shared he would like to thank the North Carolina Department of Transportation Board for this great honor.

Board Member Cody presented a resolution naming NC 107 between Moody Bridge Road and Old Cullowhee Road in Jackson County as Conrad G Burrell Highway. The resolution was unanimously approved by the Board upon a motion by Board Member Cody and seconded by Board Member McGrady. Chairman Fox spoke on the behalf of the Conrad G Burrell family.

Chairman Fox shared that he will now conduct a roll call for the vote for all three action items. 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-Chairman Perkins, Moran, Taft, Zimmer, Mitchell, Jordan, Hunt, Mathis, Molamphy, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Board members Overholt and Tillman were absent.

Chairman Fox stated the motion passed.

Secretary's Remarks

Chairman Fox stated the Secretary couldn't join but Ronnie Keeter, Chief Engineer, will give an update primarily focused on the multiple weather events that the Department has had recently. Chairman Fox thanked Ronnie and his whole team for all the great work they do in keeping the roads open and safe when we have these type of weather events.

Ronnie Keeter, Chief Engineer, thanked the Chairman and stated the TWS and equipment guys are the ones who deserve all the thanks. They worked hard long hours for little credit sometimes, but the Department thinks the world of them. Mr. Keeter stated he appreciates the opportunity to present to the Board.

Winter Storms

Ronnie Keeter shared details on the recent weather event with members of the Board. He stated he wanted to start off by recognizing the hard work of the crews across our state as we prepared and responded to several weather events over the past month. Mr. Keeter stated COVID, labor shortages, and supply chain issues impacted the Department just like it impacted other industries this season.

Mr. Keeter shared the Department hasn't had a single county that hasn't had either snow, ice, freezing rain or some combination of all those elements over the course of the different weather events in January. He shared the Department's divisions and contract crews worked around the clock to restore safe access to our roadways and they deserve the credit

and our gratitude. He mentioned the local officials and residents have reached out to the Secretary and the division office personally to say thank you for all their hard work.

Mr. Keeter shared comments from various towns throughout the state. He stated Michael Peaks the Fire Chief from Williamston, North Carolina emailed and stated they had five inches of snow fall in their town the weekend of January 22nd. He mentioned it would have been a lot worse for the town if the local DOT wouldn't have come through to clear the roads.

Mr. Keeter shared comments from Kyle Breuer, Surf City Town Manager, who said "We didn't respond to one call for service regarding vehicle accidents or issues, which can be partially attributed to the State's efforts."

Mr. Keeter stated a Hendersonville resident also reached out to express their appreciation for responding to 18 inches of snowfall that fell over the January 15th weekend. He said, "my wife and I have lived in a number of states during our work careers and the efforts of the NCDOT, we believe, are head and shoulders above many other state departments of transportation."

Mr. Keeter shared he also wanted to thank the residents across the state for listening to the Department's messaging in the media and on social media, urging them to stay home unless they absolutely had to drive. He mentioned when pictures started coming in during these events, they saw a lot of empty roads and highways. He shared this was safer for the public and safer for our crews and helped them do their jobs more efficiently.

Social Media

Mr. Keeter shared recent updates on the Department's social media with the Board. He stated speaking of weather the Department's communications team issued another extremely popular social post a couple weeks ago. They rewrote part of the 1990s hit "Ice, Ice, Baby". This was one of the Department's top posts of all time in several categories and on several different platforms. Mr. Keeter mentioned between Twitter, Facebook, Instagram and LinkedIn, the post reached about 3.5 million people. He stated while this post and several of our other recent, fun posts have gained overwhelming approval from our audience. Some people have questioned why we aren't sticking to only serious safety messaging. He shared the reason for this is, we hope that gaining some attention with the occasional comical post will help us keep people's attention when our more critical safety messages go out. Mr. Keeter shared he hopes all North

Carolínians will continue to both enjoy and pay attention to the messages the Department shares.

DBE Outreach

Mr. Keeter shared details related to the DBE Outreach events with the Board. He mentioned he wanted to make sure everyone is aware that the January DBE outreach meetings have been rescheduled due to weather and will take place in February. He shared the odd numbered divisions will be set on holding their meetings this Saturday February 5th from 10:00 AM to 12:00pm. He mentioned the even numbered divisions meeting has been rescheduled for February 19th. He shared these meetings are critical in helping to make sure our small and disadvantaged businesses know how to make connections and learn how to do business with DOT. He shared we encourage any of the Board members and anyone else who wants to attend these meetings. Mr. Keeter shared he encourages anyone who would like to attend to please search DBE on the Department's website and find out which meeting they'd like to attend.

Chairman Fox ask the members of the Board if they had any questions for Chief Keeter on any of his updates. Board member Rosenburgh shared he thinks our Department does an amazing job, getting out ahead of the storm. Board member Rosenburgh stated having grown up in a country where ice is prevalent, he has not seen the ability to get out ahead of the storm and he thinks it is amazing what staff does. Board member Clarke stated he wanted to echo some of Board member Rosenburgh comments and shared he thinks the Department did a great job in a difficult situation and we are grateful for it.

Chairman Fox stated he wanted to highlight something Mr. Keeter touched on about our Department's social media account. He shared he thinks the Department's communications team has really taken it up a notch on their social media in a positive way. Chairman Fox shared he wanted to walk through a couple of slides with the Board. He shared he wanted to recognize the Department's Communications unit on their social media. He mentioned he wanted to first start off and show the slide from Twitter of the Ohio State license plate, which the Secretary talked about previously when they first changed their license plate image. He mentioned this was a very clever way to have a little fun in rivalry with another state and remind everyone that North Carolina, was First in Flight. He shared another slide from the Department's Facebook page where the Communications team took the words of the song, "Ice, Ice, baby" and modified it a little bit to reflect the current weather situation within NCDOT. He shared the most recent post of the Department's Facebook made him loud out loud. He shared a slide of the famous

meme that uses the joke on Phil the groundhog on predicating six more weeks of winter on Groundhog Day. Chairman Fox stated this was really a clever way to get the word out and get people to follow the Department on social media platforms.

Board member Jordan stated she has been following the Department's social media for a while and honestly knows how active the page is at times. She also stated while everyone was at home, the Facebook page brought a little laughter but also brought a lot of safety reports around the divisions. She mentioned she felt the Communications Team stepped up tremendously.

Board member Mathis stated the communications Facebook page did get the attention of the Treasurer's Office. They chimed in on the comments as well.

INFORMATION AND DELEGATED AUTHORITY ITEMS

Information - Workgroup Updated Related to 2024-2033 STIP Development

Joey Hopkins, Deputy Chief Planning, provided an update on the Workgroup related to 2024-2033 STIP Development to the Board. Mr. Hopkins shared that he and his team have been coming to the Board since last May discussing the 2024-2033 STIP Development. He shared getting feedback from the board and bringing recommendations back from the Workgroup has been very helpful. He mentioned they've had multiple conversations with all the Board members over the last few months about this and he wanted to personally say thank you. He shared this has really helped make a good progress and be well informed both on the Department side and working with the stakeholders.

Mr. Hopkins shared a presentation with the Board. He stated many of the slides he will review today are ones the Board has seen various times. A couple of highlights he made include, the total revenue (in this slide) is about \$22 Billion dollars and the total projected deficit in slide is around \$11.7 Billion dollars. He mentioned he did want to remind everyone that the slide is a snapshot in time when they did this in October last year. He shared this was, the Department's expected federal revenue and our expected state revenue. He stated it was the project cost as it stood at that time. He stated as for our department who doesn't stand still and must keep moving forward. He shared him and his team has updated the current slide and now and he would now show all those changes.

Mr. Hopkins stated he is sharing the latest data that they have with the new federal revenues projected out over the 10 years of the future STIP, the 2024 to 2033 STIP using latest

state revenue projections based on the budget that was passed since the last time. He mentioned the updated slide also shared any kind of cost changes or impacts on the programming side. He mentioned several items have changed since then. He shared they've had new bridge projects or additional bridge projects and some divisions that are considering alternate criteria, which will impact the specific division tier funding or regional tier funding in those divisions. He shared the Department has had cost increases from low bid adjustments, which was stated earlier. He mentioned they've also had cost increases and projected cost increases that have impacted the process.

Mr. Hopkins shared he tried to do a simple math exercise where if our revenues are now "X" versus "Y" then our deficit should be the same amount. He stated but unfortunately, it doesn't work out that way. He stated our projected revenues are now at or around \$26.7 Billion dollar range versus the just under \$22 Billion and the deficits went from around \$11.7 Billion to around \$8 Billion. He shared (the current slide) here is just about \$3.7 Billion dollars better than the one in July, but it's not quite as high as what you would expect with all the revenue.

He stated because we haven't stopped in the meantime there has been other costs changes. He shared they have pulled in additional \$600M out of the revenue forecast to account for inflation, so now that total is about \$3.4 Billion dollars over the total program versus somewhere in around \$2.7 billion dollar range, they discussed a couple of months ago.

Mr. Hopkins shared they have had to tie up additional holdouts for bridge projects, safety projects, rail projects, the local dollars, etc. He shared even though the federal dollars have increased that many of the different line items on the federal side have increased too. He shared some of those we put holdouts into the STIP because some of those programs are alternate criteria. He shared they have their own criteria and a good example of that would be the funding that the large MPO 's receive. He shared they that comes out of the division tier funds and if those buckets increase than some of the other buckets must make an adjustment for that.

Mr. Hopkins stated he was going to take a quick pause to see if there's any questions. He mentioned before he did, he wanted to go back for a second and just point out one thing. He shared if you look at "Region A" on the original slide it shows they were projected back in October to be \$325M over. He shared because of that they added revenue and made adjustments based on any kind of programming or cost changes since October. He shared now the Region is projected to be \$383M over. He shared that was a big difference if you added up going the wrong direction. He mentioned this is the one of those buckets that heads that

direction and it's really for two big reasons. He shared the first one is in Division 1, they added two large bridge preservation projects that totaled about \$95M and in Division 4, there were 3 projects added and those bridge projects totaled about \$44M. He shared those Divisions do get new projects but those we alternate criteria. He mentioned those projects do subtract out of that regional impact bucket because those are regional impact projects.

He stated he did want to point that out because it's not a strict plus or minus exercise. There's just a lot of different things going on in the process.

Mr. Hopkins stated he would now take a quick pause in case there's questions on these slides before he moved into the heart of the presentation.

Chairman Fox asked if any Board members had any questions for Mr. Hopkins. He stated hearing none, Mr. Hopkins could go ahead with his presentation.

Mr. Hopkins shared he would go through the remaining slides quickly because they have already spent a lot of time with the Board over the last few months talking about the process. He shared he felt they're kind of getting to the end piece of this phase. He mentioned it hasn't been an easy process, but it's been a methodical process as we work through it, and now we're going to assume that we keep moving forward. We're going to get into the hard questions now of how projects are impacted.

Mr. Hopkins shared a slide with the Board and reminded the Workgroup recommendations to the Board in which the Board approved the overall goals when they first started the process. He stated everybody wants a trustworthy and dependable STIP, one that's fiscally constrained. He shared they want a STIP that is produced using our current project list and we want to be able to do that transparently. He mentioned they all want to have an opportunity to fund new projects in the next cycle the Prioritization 7.0. He shared he thought it goes without saying the process should be and shall be grounded in state and federal laws and requirements. He mentioned they did change the term delivery projects to held harmless and even now, he didn't know if that was a great term. He shared there has been a lot of conversation on his end and with a lot of the Board members about terminology that they use and maybe doing a better job of thinking that through as we move forward.

Mr. Hopkins shared he was going to follow the traditional STIP development method. The Workgroup recommended the process to the Board, and they agreed with that. He shared they all agreed on scenario 2 approach. He shared it would be for those delivery projects and

then the next point of decision that we need to have been is what is the approach that we follow to fill in the rest of the buckets. He stated the workgroup is bringing to the Board the recommendation that they do Prioritization 3.0, Prioritization 4.0, and Prioritization 5.0 approach with flexibility.

Mr. Hopkins shared a slide explaining how they are trying to figure out what process do they use to fill up the remaining budget on the current bar charts. He mentioned this was a little bit different than what the Board has seen before. He stated with some conversations with a couple of Board members they have added dollar amounts to the percentages. He mentioned if you look at the statewide green bar on the current slide, it shows 19% of the bucket is available for this process and that equals about \$1.5 billion dollars. He shared in "Region A" it shows we have 54% remaining in that bucket and that equals to about \$270M. He stated that each of those buckets have different amounts but in the updated slide they are now considering the updates based on the latest revenue projections and the programming changes.

He shared the updated slide which showed statewide went up to 28% and about \$2.7 billion dollars total and "Region A" went up to 39% which equals to \$244M, which is lower than where we were before. He shared all the other buckets other than "Region A" have more dollars in that bucket.

Mr. Hopkins stated he wanted to remind the Board members that the work group recommended using the prioritization 3.0, prioritization 4.0, and prioritization 5.0 approach. He stated this would start with the oldest projects first, then the projects that were committed under the prioritization 3.0 cycle which were in the 2016 to 2025 STIP. He shared they would sort projects by high score to lower score in descending order and work their way down the list. He stated putting the project in each appropriate bucket as they work down. He shared if funding remains available in any of the buckets, they will repeat that process for projects that were committed in prioritization 4.0 and then prioritization 5.0. He mentioned if the bucket ran out of funding, they would just skip that bucket and go on to the next one with the flexibility opportunities for funded projects.

Mr. Hopkins stated the Workgroup felt all projects at one point were once funded and they all got prioritized and were selected for funding. He shared they felt that each area of the state should have an opportunity if projects are more important to them that didn't make the cut using that process that they should have an opportunity to swap it with a project that did make the cut. He shared any project that isn't selected for funding can be swapped with other projects that were selected for funding. He mentioned he wanted to remind people; this wouldn't mean it

will keep the specific same schedule. He shared the swap could work out, but the new project may have a slightly different schedule because of delivery issues or something else so the schedule may change slightly. He shared all swaps must be agreed to by the Department and any affected MPO or RPO where the projects are located. He mentioned in general, the cost of the projects or projects swapped in can't be more than 10% higher than the cost of the project swapped out. He stated the swap should generally occur within the same funding category, however there is an opportunity to cascade down. He stated the STI law allows cascading down, so the Department is allowing too. He stated you could swap out a regional tier project and swap in a statewide project as an example or swap out a division to your project and swap in a regional tier project. He mentioned they would allow swaps between modes if the normalization percentages were still met. He stated that meant it would be a minimum 90% highway, minimum 4% mode and then the 6% is a flexible percentage. He stated the remaining 6% is based on scores as long as you still meet those minimum scores in each of the buckets you can do those swaps. He mentioned they do expect the divisions as they work with the MPO's and they're looking to swap out across modes that they coordinate with the modal managers.

Mr. Hopkins stated going back to the visibility of any swaps conducted in this whole process must be documented, which will be made available to the public. He shared this will be, so they understand what we're doing and why we're doing it and who agreed to it. He mentioned the second thing they wanted to talk about was, where do they draw the line on projects for the next cycle prioritization 7.0? Which projects are subject to reprioritization and which projects are not? He shared the Workgroup talked about several different scenarios, and ultimately came to recommendation of selecting the second option on the slide which is the 5-year line. He stated this was the Workgroup recommendation to the Board and it goes back to the way they did it in prioritization 3.0 and prioritization 4.0. He shared in prioritization 5.0 the Workgroup recommendation was approved by the Board was a 6-year line. He shared the Workgroup proposed to him to go back to the 5-year line. He stated they didn't need the decision today, but they do need it by the time they get the draft list out. He shared this would be helpful to the locals and the Department will know which projects would be subject to the flexibility or swapping consideration.

Mr. Hopkins shared they have had some discussions with the Board members. He mentioned some questions have come up such as how many funds that the 5-year line ties up or 4-year line or 6-year line. He stated if the Board wasn't ready to make that decision or give them the green light on that today, then they can work with that a little bit. He mentioned he would like to stay in the April time frame that they would need to know something moving

forward because there's a lot of work that's going to have to happen to have those swapping inflexibility discussions with the MPO 's and RPO 's or local governments across the state.

Mr. Hopkins stated to quickly summarize the presentation the next steps are assuming they get the consensus to move forward with the prioritization 3.0, prioritization 4.0, and prioritization 5.0 with flexibility option. He shared the STIP managers are going to begin developing what we're calling the preliminary draft STIP. He shared that have already started talking to the Communications team to develop messaging on how we explain this to people or also looking to develop partner education that'll be rolled out this spring. He mentioned this would be kind of a two-way fold type of meeting. He shared one would be more of the technical type of education for the MPO and RPO staff members and the second part would be more of a higher level for your elected officials, town managers, and those who aren't as involved in this process, but still need to know the basics behind it. He shared they would need to know what we're doing, why we're doing it, and how we're moving forward. He stated we are also required under state and federal law to involve the public. He shared we are talking about moving schedules, taking funds off a project, and swapping projects. He mentioned the public will be involved in that and should be involved in that.

Mr. Hopkins shared they are now starting to have those conversations. Example: How did this process differ from what we normally do when we're developing a STIP document? He mentioned one of the most important things is once they get the preliminary draft STIP developed there will be on-going meetings between the MPO 's and RPO 's. He shared they saw this being a month-long process mainly because even the MPO 's and RPO 's that meet monthly, many times we bring something to them for information. They think about it, and they come back next month and then they vote on it and give us a direction. He mentioned that could be a minimum 2- or 3-month process. He shared many of the MPO's and RPO's don't meet monthly some of them meet every other month, some of them meet quarterly and they'll have to have their own public involvement pieced rolled into that too. He stated he would say minimum for any MPO's or RPO's we would be talking 3 to 4 months for all questions and answers and more likely 4 to 6 months total to get through the coordination meetings and the swap discussions. That timeline puts us into the late summer or fall. Mr. Hopkins stated that concludes his presentation and he would take any questions.

Chairman Fox stated he would start and then open it up to questions and comments from the rest of the Board. Chairman Fox stated they can decide if they can reach some consensus on at least the first decision point that Mr. Hopkins asked the Board to make it. He

shared which is appropriate to do so, since they have the information necessary to move forward on that. He shared he did think that it would be in the Board's best interest to wait until a little later like Mr. Hopkins offered on the second decision of where to draw the line on what the Board views as committed or not committed projects. He mentioned they have talked about this concept before, and he think it's important to reiterate it while we have a 10-year program.

Chairman Fox stated they needed to get their arms around this before they have a new STIP. He shared the reason he thought they need to hold on the second decision is to see the list. He shared the goal of the 10-year STIP and the concept of having a varsity and junior varsity would be the first list the projects that the Board can decide to complete those projects within the timeframe. He stated versus the second group of projects they would need to balance the need between having enough projects that are committed in your program. He mentioned this would make sure you wouldn't run out of projects to build. He shared that is how the cash builds up and we don't want to do that unnecessarily. He shared if the Department has the money to spend on projects that the public needs, then they need to go ahead and complete those projects. He stated they needed to have enough in the pipeline, so they don't hit any delays. He mentioned 10 years is a long time in any community, he stated all communities do change to some degree in that 10-year time frame. He shared the Department's process does allow for new projects to be summited every two years and that really allows for flexibility for new projects being able to come into the 10-year STIP at some point in the second 5 years.

Chairman Fox shared the Workgroup certainly appreciated and wanted that flexibility as well, he mentioned they said from the beginning, and he was certainly an advocate of it. He stated he didn't think it was right to go ahead and fill up the 10-year plan with no chance of flexibility. He stated to the Board members the work they have done so far has provided the balance of a stable buildable program, with some flexibility built into the back end so that they can evaluate changing circumstances. He stated part of the reason it's important is to understand where the line is drawn. He explained at one point they had a 6-year line and now they're back to recommending a 5-year line.

Chairman Fox shared one of the important things to remember is that it's not as simple as if you take half of the 10-year program and say we're going to commit to 5 years. He stated in doing so they haven't just committed to half the money, they actually in reality committed to more than half the money because the projects that you're buying right-a-way for in year 5 would have construction costs in probably year 7, 8, and 9. He stated he wanted the Board and all the other partners to be able to understand once they see the list of projects. He mentioned

the staff will then come back to the Board with some data that they can analyze, how much of the money does drawing the line at 5 years consume? He stated they would need to know if it does and would it consume 60%, 70%, 80%? He mentioned then they can use that along with our local partners and the Workgroup to come to another consensus on where the right place for that line is in balancing the need to have enough projects in the queue, so they continue building.

Chairman Fox stated even if the Department had all the money for a new project right now, they still couldn't start moving dirt because of the process. He shared they would still need to go through a design phase, environmental, permitting review and they would still need to purchase right-a-way. He stated they would need to relocate the utilities in many cases so you're looking at a 2-to-3-year process typically before you can start moving dirt. He stated the Department can't just bring a new project in and start working on it right away. He shared those were some of the balancing factors that he knows that have been looking at. He shared he felt Mr. Hopkins and his staff have done a great job and in bringing information to the Board and letting the Board and workgroup make decisions. He stated he would support the recommendation that that Mr. Hopkins brought forward to do the prioritization 3.0, prioritization 4.0, prioritization 5.0 and then allow that flexibility. He mentioned he would like to also defer the second decision until April when they are able to see the list.

Board member Rosenburgh stated he agreed with the Chairman's statement that we should support the first recommendation. He shared he wanted to thank Mr. Hopkins and his staff for spending an immense time with him bringing him up to speed on this subject. He stated Mr. Hopkins and his staff has recognized one of the issues several of the Board members have raised. He stated there are many elected officials on the front line that do not serve on the RPO's and MPO's and they really need to know what we're doing.

Board member Clarke shared flexibility is important in this process. He shared he spent a long time with Joey Hopkins and David Wasserman and his Division Engineer going over all of this. He stated he really appreciated the effort Joey, David, and the Workgroup are doing to keep the Department heading in the right direction.

Chairman Fox shared he would echo in saying he, Vice-Chairman Perkins, and Board member Overholt have been around long enough to have seen the old ways of this process. He stated they see the difference from 10 years ago to now seeing the different iterations of the STIP process and the prioritization process. He stated every single time he's talks to Joey Hopkins, Van Argabright, Ray McIntyre, or Mike Stanley he learns something new about the process and

our system and how it works. He mentioned he encourages the Board members to spend the time to understand it the process and how it works. He stated it is part of the Board member role to communicate what we're doing, and the options that we have to all our constituents, our partners, and our local elected officials. He stated to Board members with them being knowledgeable about it, along with your division engineer is very helpful in giving them confidence that they are considering all the options and making good decisions.

Board member Lail stated he also wanted to acknowledge Mr. Hopkins and his team for working with him on trying to get him up to speed. He shared he was glad the Board is nearing the end of the process and making some of the decisions that have been hard. He shared he thought the Board could sort of move past some of this and get through to some of the harder stuff. He stated once the process is communicated clearly, it would help everybody.

Chairman Fox stated he didn't just want to just have the Board fix one issue but instead wanted to make sure the Board looked at the system going forward. He mentioned if there were any improvements that needed to be made either in execution, planning, or communication that we go ahead and do those. He shared he has always been a fan of while you're in the middle of something fix everything you can so that it's not the next person is problem. He stated he felt the Board is really committed to doing that.

My. Hopkins thanked the Board members for helping him and his team out with the following process. He stated the staff in planning and program are smart people and they have lived this, and they know a lot of the history. He shared they have worked hard to educate other staff members and our other stakeholders. He stated they didn't have all the answers and so he really wants to thank each person from the Board for providing their direct input. He stated the feedback that their getting from others has really helped improve this process. He stated he has also thought of ways to make this more of a marketable document to help the public understand it better. He stated similar conversations that they've already had on items like how to improve what the STIP document will look like. He stated that it makes it better for him to understand as well to feeling they are doing a decent job of educating members and using the knowledge from their own background to help.

Chairman Fox thanked Mr. Hopkins and shared he has had many conversations with Mr. Hopkins, staff members and the Secretary. He stated how they communicate what the STIP is sort of a problem of their own making because they want to deliver good news.

He stated when they put out a list of projects and the 10-year project list no one sees the fine print that only the first of many years are really going to be built. He shared the second list of projects are projects that are still being developed. He mentioned nobody hears that if you live in a community where that project is in the 9th year, and it gets put in the newspaper that NCDOT is going to build it. He shared he felt it was time the Board really focus on making sure the message is clear to everybody not just those people who really know how our system works.

Consensus By the Board / Direction for Staff

Chairman Fox asked Mr. Hopkins he knew in the past they didn't have to take formal votes on these other decisions. He shared they just had a consensus of the Board to proceed in that direction. Mr. Hopkins stated yes that was how they've done it so far since May. Chairman Fox stated if it was okay with everybody, and they were comfortable with that then like to stay consistent. He asked if any Board members who have any concerns or issues or wants to discuss further. He asked if any Board member had an issue with moving forward with the first recommendation that Mr. Hopkins made? He stated they will take the recommendation of the Workgroup to do the prioritization 3.0, prioritization 4.0, and prioritization 5.0. with some flexibility. Chairman Fox asked if any Board members had any objection to that? He stated hearing no objection, there appears to be consensus by the Board. He asked if there is any Board member who has any objection to us holding on that second decision until April, so we see the list that results from the first decision they just made? He stated this would give a chance to get the staff members to give the Board some numbers on what percentage of the 10-year budget might be eaten up by different decisions the Board makes whether they do 5 years, or 6 years. He asked if anyone had an objection to holding on that until April? He stated hearing no objection, there appears to be consensus there too.

He thanked Mr. Hopkins and his team. He stated he knows they have spent countless hours with all the Board members probably saying a lot of the same things repeatedly. He shared it has been very effective because the board is really reaching an understanding of this issue. He stated he was very pleased with the level of engagement that the Board has had and he's confident that when we get to the end of this process our Board members along with our division engineers will be good ambassadors for explaining the system to our partners and bringing back any concerns that they may raise in the meetings. He stated the Board would need to take in to account whatever changes they might think are appropriate before it goes back through the MPO 's and the RPO 's and then ultimately back to the Board to have a vote on the 10-year STIP.

Chairman Fox thanked Mr. Hopkins and his team and stated he looked forward to getting more information from them. Mr. Hopkins thank the Chairman and the Board.

Information - Product Evaluation Program Awareness

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

Delegated Authority

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

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

ACTION

Action – Project Items

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

Chairman Fox shared that he 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, Moran, Mitchell, Hunt, Mathis, Molamphy, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion. Vice-Chairman Perkins and Board members Taft, Zimmer, Overholt, Jordan, and Tillman were absent.

Chairman Fox stated the motion passed.

Recusals

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

- Item I-1 – Project 23-CT-011, ANSON COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012070
- Item I-2 – The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface at the North Carolina Transportation Museum (NCMX). The crossing to be improved is (SR 2246 – Samuel Spencer Drive) 715 305A. The NCMX will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$41,960. FRRCSI ID: F22209
- Item O – Project HL-0046, 49897.2.1, 49897.2.2, 49897.3.1, 11069; This Project consist of widening East Gate City Boulevard from Willow Road to Florida Street to add bicycle lanes, curb and gutter and sidewalks and upgrade traffic signals for pedestrian crossings. The Municipality is responsible for all phases of the work. The Department shall participate in an amount of \$2,968,000 (80%) of STBG-DA funds. The Municipality will be responsible for providing \$742,000 (20%) as their local match and responsible for all costs that exceed the total available funding of \$3,710,000.
- Item O – Project BL-0041, 49895.3.1, 11081; The Project consists of reconstruct Lake Daniel and Latham Park Greenway from Friendly Avenue to Josephine Boyd Street and from tennis courts to Wendover Avenue in Greensboro. The Municipality is responsible for all phases of the Project. The Department shall participate in 100% of the costs of the Project up to a maximum amount of \$500,000 of STBGDA-CV fundings. The Municipality is responsible for all costs that exceed \$500,000.
- Item O– Project HL-0047, 49898.1.1, 49898.2.1, 49898.2.2, 49898.3.1, 11070; This Project consists of modernizing the streets with curb, gutter, and sidewalks in Greensboro. The Department shall perform all the work. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount of \$496,000 (80%) of STBG-DA funds. The Municipality will be responsible for providing \$124,000

(20%) as their local match and responsible for all costs that exceed the total available funding of \$620,000.

- Item O – Project U-5532K, 46297.2.12, 46297.3.12, 11054; This Project consists of construction of sidewalks, ADA compliant curb ramps and the repair or replacement of existing sidewalk and curb ramps as needed on North Elm Street from south of Irving Park Court to Cone Boulevard in Greensboro. This supplemental agreement is to increase the funding to complete the project. The Department will reimburse an additional \$80,428 of STBG-DA funds and the Municipality shall provide an additional \$20,107 in nonfederal match. The Department's total maximum participation is \$424,028. The Municipality is responsible for all costs that exceed the total estimated cost of \$530,035.
- Item O – Project 36249.4428, 1000012875; This Project consists of the addition of dedicated right-turn lane on northbound Davis Drive approach and associated signal head improvements at the intersection of Davis Drive and Airport Blvd. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$5,000.
- Item O – Project C-5555E, 45540.1.6, 45540.2.6, 45540.3.6, 11052; This Project consists of the construction of a sidewalk along College Road on the east side from Guida Drive to Friendly Avenue and along New Garden Road on the west side from Friendly Avenue to Ballinger Road in Greensboro. This supplemental agreement is to increase funding. The Department's original participation was \$845,762. The Department shall participate in an additional \$106,389 in STBG-DA funds for a new total of \$952,151. The Municipality shall provide the 20% (\$238,038) non-federal match to the federal funds authorized and all costs that exceed the total available funding of \$1,190,189.
- Item O – EL-5101DL, 41823., 41823.1.3, 41823.2.F15, 41823.3.21, 11065; This Project consists of the design and construction of 15.5 miles of roadways in the City of Greensboro. This supplemental agreement is to increase the funding and completion date of the project. The Department shall participate in an additional amount of \$352,552 (80%) of Transportation Enhancement funds. The Municipality will be responsible for providing \$88,138 (20%) as their local match and responsible for all costs that exceed

the total available funding of \$10,306,489. The new completion date is December 30, 2022, in lieu of April 20, 2022.

NCDOT Board of Transportation Agenda

ITEM C

JANUARY 18, 2022

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.

C204568
15BPR.46

STATE FUNDED
DARE

01/18/2022

PROPOSAL LENGTH 1.05 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION BRIDGE #270012 OVER ROANOKE SOUND ON US-64.

EST CONST PROGRESS.... FY-2022..13% OF BID
FY-2023..37% OF BID
FY-2024..30% OF BID
FY-2025..18% OF BID
FY-2026..02% OF BID

RPN 002 5 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 16,237,374.05

DATE AVAILABLE FEB 28 2022

FINAL COMPLETION SEP 15 2025

| | \$ TOTALS | % DIFF |
|--|---------------|--------|
| FREYSSINET INC STERLING, VA | 21,305,653.30 | +31.2 |
| AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN | 25,676,532.94 | +58.1 |
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA | 26,333,000.00 | +62.2 |
| FLATIRON CONSTRUCTORS INC MORRISVILLE, NC | 26,417,470.65 | +62.7 |
| COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD | 26,795,483.47 | +65.0 |

AWARDED

C204553
40237.3.3

STATE FUNDED
PENDER
R-3300B
01/18/2022

PROPOSAL LENGTH 6.916 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
LOCATION NC-417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC-210 TO NORTH OF SR-1563 (SLOOP POINT LOOP RD).

EST CONST PROGRESS.... FY-2022..12% OF BID
FY-2023..25% OF BID
FY-2024..24% OF BID
FY-2025..22% OF BID
FY-2026..15% OF BID
FY-2027..02% OF BID

RPN 001 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 176,333,031.79

DATE AVAILABLE FEB 28 2022
INTER COMPLETION SEP 15 2026 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
NOV 30 2022 COMPLETE ALL WORK REQUIRED OF PAY ITEM: FIELD OFFICE AND
PROVIDE THE FINAL CERTIFICATE OF OCCUPANCY
FINAL COMPLETION MAR 14 2027

| | \$ TOTALS | % DIFF |
|--|----------------|--------|
| CONTI CIVIL, LLC EDISON, NJ | 185,680,442.00 | +5.3 |
| BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC | 224,743,684.35 | +27.5 |

AWARDED

C204301
15BPR.26

STATE FUNDED
NEW HANOVER, PENDER

01/18/2022

PROPOSAL LENGTH 0.436 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION STRUCTURE #640048 AND STRUCTURE #640049 ON I-40 OVER NORTHEAST CAPE FEAR RIVER.

EST CONST PROGRESS.... FY-2022..63% OF BID
FY-2023..37% OF BID

RPN 003 5 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 2,491,090.41

DATE AVAILABLE MAR 15 2022

FINAL COMPLETION NOV 15 2022

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| THE TRUESDELL CORPORATION TEMPE, AZ | 2,933,933.00 | +17.8 |
| AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA | 3,076,006.00 | +23.5 |
| FREYSSINET INC STERLING, VA | 3,128,316.14 | +25.6 |
| LEE CONSTRUCTION CO OF THE CAROLINAS, IN PINEVILLE, NC | 3,659,379.90 | +46.9 |
| AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN | 3,716,252.63 | +49.2 |

AWARDED

C204629
45579.3.1

STATE FUNDED
BRUNSWICK
B-5624
01/18/2022

PROPOSAL LENGTH 0.266 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #57 OVER DRIVING CREEK ON NC-211.

EST CONST PROGRESS.... FY-2022..36% OF BID
FY-2023..64% OF BID

RPN 004 7 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 2,697,907.41

DATE AVAILABLE FEB 28 2022
INTER COMPLETION JUN 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 12 2023

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC | 2,765,532.28 | +2.5 |
| ES WAGNER COMPANY LLC PIEDMONT, SC | 2,918,698.86 | +8.2 |
| CIVIL WORKS CONTRACTING LLC WILMINGTON, NC | 3,019,159.42 | +11.9 |
| S & C CONSTRUCTION LLC WILMINGTON, NC | 3,365,738.25 | +24.8 |
| S T WOOTEN CORPORATION WILSON, NC | 3,487,486.30 | +29.3 |
| T A LOVING COMPANY GOLDSBORO, NC | 3,894,750.00 | +44.4 |
| CATON CONSTRUCTION GROUP INC CHARLOTTESVILLE, VA | 4,954,377.00 | +83.6 |

AWARDED

C204542
47133.3.1

STATE FUNDED
NASH
U-5996
01/18/2022

PROPOSAL LENGTH 1.185 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, REATINING WALLS, AND STRUCTURE.
LOCATION SR-1603 (N CARRIAGE RD) FROM NORTH OF SR-1770 (EASTERN AVE/ SUNSET AVE) TO SR-1601 (REGES
STORE RD).

EST CONST PROGRESS.... FY-2022..17% OF BID
FY-2023..42% OF BID
FY-2024..35% OF BID
FY-2025..06% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 18,937,215.39

DATE AVAILABLE FEB 28 2022
INTER COMPLETION NOV 01 2024 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION APR 30 2025

| | \$ TOTALS | % DIFF |
|---|---------------|--------|
| BARNHILL CONTRACTING CO ROCKY MOUNT, NC | 20,329,828.19 | +7.4 |
| W C ENGLISH INCORPORATED LYNCHBURG, VA | 20,920,719.18 | +10.5 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 22,592,750.00 | +19.3 |
| JSMITH CIVIL LLC PIKEVILLE, NC | 23,677,403.37 | +25.0 |

AWARDED

C204690
2022CPT.05.14.10391.1, 2022CPT.05.14.20391.1

STATE FUNDED
GRANVILLE

01/18/2022

PROPOSAL LENGTH 17.09 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.
LOCATION 1 SECTION OF NC-96, AND 3 SECTIONS OF SECONDARY ROADS.

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

RPN 006 2 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 2,748,256.52

DATE AVAILABLE MAR 01 2022

FINAL COMPLETION JUN 30 2023

| | \$ TOTALS | % DIFF |
|-----------------------------------|--------------|--------|
| CAROLINA SUNROCK LLC RALEIGH, NC | 2,625,801.29 | -4.5 |
| S T WOOTEN CORPORATION WILSON, NC | 2,919,145.00 | +6.2 |

AWARDED

C204689
2022CPT.05.15.20351.1

STATE FUNDED
FRANKLIN

01/18/2022

PROPOSAL LENGTH 22.86 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.
LOCATION 16 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023..83% OF BID
FY-2024..17% OF BID

RPN 007 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,376,483.40

DATE AVAILABLE JUL 01 2022
INTER COMPLETION AUG 12 2023 COMPLETE ALL WORK REQUIRED FOR MAP #4
FINAL COMPLETION NOV 15 2023

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| S T WOOTEN CORPORATION WILSON, NC | 3,225,035.00 | -4.5 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,353,003.02 | -0.7 |
| CAROLINA SUNROCK LLC RALEIGH, NC | 3,489,384.12 | +3.3 |

AWARDED

C204702
50255.3.1

STATE FUNDED
RANDOLPH

01/05/2022

PROPOSAL LENGTH 0 MILES
TYPE OF WORK TURN LANES, EARLY ACCESS, AND MOBILIZATION.
LOCATION GREENSBORO RANDOLPH MEGASITE NORTH OF US-421 AND EAST OF JULIAN AIRPORT ROAD.

EST CONST PROGRESS.... FY-2022..50% OF BID
FY-2023..45% OF BID
FY-2024..05% OF BID

RPN 001 1 BIDDER(S) DBE GOAL %
ESTIMATE 17,889,118.48

DATE AVAILABLE JAN 06 2022
INTER COMPLETION MAY 15 2022 COMPLETE CONSTRUCTION OF PROPOSED WORK PADS
FINAL COMPLETION AUG 01 2023

| | \$ TOTALS | % DIFF |
|--------------------------------------|---------------|--------|
| AMES CONSTRUCTION INC BURNSVILLE, MN | 17,265,284.50 | -3.5 |

AWARDED

C204691
2022CPT.08.18.10191, 2022CPT.08.18.20191

STATE FUNDED
CHATHAM

01/18/2022

PROPOSAL LENGTH 14.826 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF US-421, AND 24 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2023..100% OF BID

RPN 009 3 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 5,070,563.63

DATE AVAILABLE JUL 01 2022
INTER COMPLETION AUG 15 2022 COMPLETE ALL WORK REQUIRED OF MAPS #14 THRU #19
FINAL COMPLETION JUN 30 2023

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| BOGGS CONTRACTING INC MONROE, NC | 4,465,396.17 | -11.9 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 4,948,031.59 | -2.4 |
| S T WOOTEN CORPORATION WILSON, NC | 4,979,555.00 | -1.8 |

AWARDED

DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00008

*RELET FROM NOV 16 2022

* C204692
49073.3.1

0022015
MOORE
BR-0035
01/18/2022

PROPOSAL LENGTH 0.326 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND CULVERT.
LOCATION BRIDGE #24 OVER NICK'S CREEK ON NC-22.

EST CONST PROGRESS.... FY-2022..26% OF BID
FY-2023..64% OF BID
FY-2024..10% OF BID

RPN 010 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 3,391,943.30

DATE AVAILABLE FEB 28 2022
INTER COMPLETION NOV 07 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
MAR 15 2022 COMPLETE ALL CLEARING & GRUBBING OPERATIONS
FINAL COMPLETION MAY 05 2024

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC | 3,488,269.05 | +2.8 |
| TRIANGLE GRADING & PAVING INC BURLINGTON, NC | 3,636,900.00 | +7.2 |
| CIVIL WORKS CONTRACTING LLC WILMINGTON, NC | 3,816,583.28 | +12.5 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,831,616.57 | +13.0 |

AWARDED

RELET SUMMARY PAGE

PAGE: 10A OF 11
ITEM C

NOVEMBER 16, 2021 LETTING

49073.3.1
0022015
MOORE
RPN 008

GRADING, DRAINAGE, PAVING, AND CULVERT.

DATE AVAILABLE JAN 04 2022
FINAL COMPLETION APR 13 2024

ENGINEER'S ESTIMATE
\$2,740,890.10

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| TRIANGLE GRADING & PAVING INC BURLINGTON, NC | 3,586,900.00 | +30.9 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,784,905.75 | +38.1 |
| CIVIL WORKS CONTRACTING LLC WILMINGTON, NC | 3,886,032.10 | +41.8 |

JANUARY 18, 2022 LETTING

49073.3.1
0022015
MOORE
RPN 010

GRADING, DRAINAGE, PAVING, AND CULVERT.

DATE AVAILABLE JAN 04 2022
FINAL COMPLETION APR 13 2024

ENGINEER'S ESTIMATE
\$3,391,943.30

| | \$ TOTALS | % DIFF |
|--|--------------|--------|
| MOUNTAIN CREEK CONTRACTORS INC MT PLEASANT, SC | 3,488,269.05 | +2.8 |
| TRIANGLE GRADING & PAVING INC BURLINGTON, NC | 3,636,900.00 | +7.2 |
| CIVIL WORKS CONTRACTING LLC WILMINGTON, NC | 3,816,583.28 | +12.5 |
| FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC | 3,831,616.57 | +13.0 |

DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY, 2022
DIVISION 00010

C204417
45767.3.1

STATE FUNDED
CABARRUS
B-5813
01/18/2022

PROPOSAL LENGTH 0.352 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #132 OVER DUTCH BUFFALO CREEK ON NC-73.

EST CONST PROGRESS.... FY-2022..27% OF BID
FY-2023..69% OF BID
FY-2024..04% OF BID

RPN 011 8 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 3,958,501.07

DATE AVAILABLE MAR 15 2022
INTER COMPLETION AUG 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMENANT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 11 2024

| | \$ TOTALS | % DIFF |
|---|--------------|--------|
| NJR GROUP INC ALBEMARLE, NC | 4,042,182.17 | +2.1 |
| EASTERN STRUCTURES LLC MOCKSVILLE, NC | 4,326,752.87 | +9.3 |
| DELLINGER INC MONROE, NC | 4,831,006.37 | +22.0 |
| BOGGS CONTRACTING INC MONROE, NC | 4,933,526.25 | +24.6 |
| LEE CONSTRUCTION CO OF THE CAROLINAS, IN PINEVILLE, NC | 5,048,203.40 | +27.5 |
| SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNCA | 5,414,524.52 | +36.8 |
| DANE CONSTRUCTION INC MOORESVILLE, NC | 5,418,918.01 | +36.9 |
| BLYTHE DEVELOPMENT CO CHARLOTTE, NC | 5,428,275.27 | +37.1 |

| | | |
|----------------|----------------|------|
| ESTIMATE TOTAL | 253,131,485.45 | |
| LETTING TOTAL | 268,127,356.95 | +5.9 |

AWARDED

**NCDOT FEBRUARY 2022
Board of Transportation Agenda**

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

Professional Services Management

Chief Operating Officer

Chief Engineer

Deputy Chief Engineer

Field Support

Construction Unit – Value Management

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

| | |
|----------------------------|--|
| STATEWIDE | |
| Description of work: | 2020 Value Management and Related Life-Cycle Cost Analysis LSC |
| Firm: | HNTB North Carolina PC, Raleigh, NC |
| Original Engineering Fee: | \$300,000.00 |
| Previous Supplemental Fee: | \$400,000.00 |
| Supplemental Fee: | \$500,000.00 |
| DBE/WBE/SPSF Utilization: | Falcon Engineering Inc |
| | 3% / \$15,000.00 |
| | |
| Description of work: | 2020 Value Management and Related Life-Cycle Cost Analysis LSC |
| Firm: | MBP Construction Engineering Inc, Fairfax, VA |
| Original Engineering Fee: | \$300,000.00 |
| Previous Supplemental Fee: | \$600,000.00 |
| Supplemental Fee: | \$500,000.00 |
| SPSF Utilization: | LJB Inc |
| | 18% / \$90,000.00 |
| SPSF Utilization: | Wetherill Engineering Inc |
| | 11% / \$55,000.00 |
| | |

| | |
|----------------------------|--|
| Description of work: | 2020 Value Management and Related Life-Cycle Cost Analysis LSC |
| Firm: | Mott MacDonald I & E LLC, Pittsburgh, PA |
| Original Engineering Fee: | \$100,000.00 |
| Previous Supplemental Fee: | \$200,000.00 |
| Supplemental Fee: | \$500,000.00 |
| SPSF Utilization: | 0% |
| | |
| Description of work: | 2020 Value Management and Related Life-Cycle Cost Analysis LSC |
| Firm: | VE Group LLC, Quincy, FL |
| Original Engineering Fee: | \$200,000.00 |
| Previous Supplemental Fee: | \$600,000.00 |
| Supplemental Fee: | \$500,000.00 |
| SPSF Utilization: | 100% |

NEXT PAGE.

Divisions

Division 4

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to perform Construction Engineering and Inspection services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

| | |
|------------------------------|---|
| DIVISION 4 | |
| Project: | 47532.3.4 (I-5986C) Cumberland County; and 44648.3.5 (R-5777D) Craven County; and 49456.3.2 (HO-0002A) Cleveland County; and 49456.3.3 (HO-0002B) Anson County; and 49456.3.4 (HO-0002C) Columbus County |
| | I-5986C – I-95 INSTALL BROADBAND FIBER FROM SOUTH CAROLINA STATE LINE TO VIRGINIA STATE LINE (COMB W/HO-0002A, HO-0002B, HO-0002C & R-5777D); and R-5777D – US 70 (FUTURE I-42) INSTALL BROADBAND FIBER FROM I-40 TO MOREHEAD CITY PORT (COMB W/HO-0002A, HO-0002B, HO-0002C & I- 5986C); and HO-0002A – US 74 FROM I-40 IN ASHEVILLE TO I-77 AT I-485 (SOUTH) IN CHARLOTTE. INSTALL BROADBAND. (COMB W/HO-0002B, HO-0002C, I-5986C & R-5777D); and HO-0002B – US 74 FROM EASTERN END OF MONROE BYPASS TO I-95 IN LUMBERTON. INSTALL BROADBAND AND ITS COMPONENTS INCLUDING CONNECTIONS TO SIGNAL SYSTEMS, DMS, AND CCTV. (COMB W/HO-0002A, HO-0002C, I-5986C & R-5777D); and HO-0002C – US 74 FROM I-95 IN LUMBERTON TO I-40 IN WILMINGTON. INSTALL BROADBAND. (COMB W/HO-0002A, HO-0002B, I-5986C & R-5777D). |
| Scope of Work: | Construction Engineering and Inspection |
| Estimated Construction Cost: | I-5986C – \$27,667,000.00; and R-5777D – \$26,000,000.00; and HO-0002A – \$18,436,000.00; and HO-0002B – \$14,216,000.00; and HO-0002C – \$10,456,000.00 |
| Firm: | Volkert Inc, Birmingham, AL |
| Maximum Engineering Fee: | \$10,139,237.70 |
| SPSF Utilization: | 0% |

Technical Services

Project Management Unit

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

| | |
|----------------------------|--|
| STATEWIDE | |
| Description of work: | 2020 Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC |
| Firm: | AECOM Technical Services of North Carolina Inc, Chicago, IL |
| Original Engineering Fee: | \$4,000,000.00 |
| Previous Supplemental Fee: | \$2,000,000.00 |
| Supplemental Fee: | \$3,500,000.00 |
| SPSF Utilization: | 0% |

END of ITEM D.

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

Projects to Increase funds:

| Div / County | SR No. / Road Name | Description | Amount |
|--------------------|------------------------------|--|--------------|
| Div 5 Granville | SR 1409 Conway Elliott Rd | Grade, drain, base and pave Increase funds WBS 5C.039062 | \$188,571.43 |
| Div 5 Vance | SR 1310 Ross Mill Road | Grade, drain, base and pave Increase funds WBS 5C.091044 | \$240,000.00 |

Projects to Decrease funds:

| Div / County | SR No. / Road Name | Description | Amount |
|-----------------|------------------------|---|----------------|
| Div 14 Swain | SR 1140 Alarka Road | Road widening and drainage improvements Reduce funds and close Project is complete WBS 14C.087051 | (\$292,406.14) |

Item E Summary:

| | | |
|---|--------------------------------|----------------|
| 0 | Projects to Establish Funds | \$0.00 |
| 2 | Projects to Increase Funds | \$428,571.43 |
| 0 | Projects to Increase and Close | \$0.00 |
| 1 | Projects to Decrease Funds | (\$292,406.14) |
| 0 | Project Deletions | \$0.00 |

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

| County | Description | Type | Amount |
|---------------------|---|--|---|
| | | | |
| Div 1 Bertie | SR 1128 (Weeping Mary Road) unpaved road improvements to reduce flooding and accommodate commercial and agricultural industries Establish funds WBS 80111 | <u>Contingency</u> TOTAL | <u>\$1,200,000.00</u> \$1,200,000.00 |
| | | | |
| Div 1 Currituck | WBS 80077 was established (02/2018) to stabilize the shoreline along NC 615 (Marsh Causeway) at various locations west and east of Bridge 7 over a creek of Back Bay. Increase funds | <u>High Impact/ Low Costs</u> TOTAL | <u>\$75,000.00</u> \$75,000.00 |
| | | | |
| Div 1 Perquimans | Relocation and preservation of the Historic Hertford Swing Span Truss Bridge; the structure will be relocated from US 17 Business to Missing Mill Park on SR 1110 (West Grubb Street) in Hertford Establish funds WBS 80110 | <u>Contingency</u> TOTAL | <u>\$800,000.00</u> \$800,000.00 |
| | | | |
| Div 3 Brunswick | Install crosswalks and curb extensions (bulb outs) at NC 211 (East Moore Street) and Davis Street and at NC 211 (North Howe Street) and West Street in Southport Establish funds WBS 50258 | <u>Contingency</u> TOTAL | <u>\$250,000.00</u> \$250,000.00 |
| | | | |
| Div 3 Onslow | Center Street resurfacing in Jacksonville. Establish funds WBS 50264 | <u>Contingency</u> TOTAL | <u>\$75,000.00</u> \$75,000.00 |

| County | Description | Type | Amount |
|-------------------|--|--------------------------------|------------------------------------|
| | | | |
| Div 3 Sampson | WBS 48964 was established (11/2019) to extend SR 1835 (Industrial Drive) to serve the Sampson Community College truck driver training site Increase funds | Contingency TOTAL | \$105,000.00 \$105,000.00 |
| | | | |
| Div 4 Johnston | Extend SR 1902 (Glen Laurel Road) from SR 1901 (Powhatan Road) to Bridge 622 over North Carolina Railroad (NCRR) on SR 2850 (GLP One Way); this project includes intersection improvements at SR 1902 (Glen Laurel Road) and SR 1901 (Powhatan Road), and at SR 1913 (Gordon Road) and GLP One Way. Establish funds WBS 80112 These funds are to be cash flowed over three years with \$1,200,000.00 in FY2022, \$3,600,000.00 in FY2023, and \$5,200,000.00 in FY2024. | Contingency TOTAL | \$10,000,000.00 \$10,000,000.00 |
| | | | |
| Div 5 Wake | Preliminary engineering associated with the extension of SR 3126 (Airport Boulevard) from Garden Square Lane to SR 1637 (Church Street) in Morrisville; STIP Reference HL-0033. These funds are to complete preliminary engineering for sections of the project that fall outside the town limits. Establish funds WBS 50262 | Small Construction TOTAL | \$125,000.00 \$125,000.00 |
| | | | |
| Div 7 Orange | WBS 48283 was established (09/2018) to remove and replace existing sidewalks, revise traffic signals, and install pedestrian signals and concrete islands along SR 1010 (East Main Street / West Franklin Street) from Brewer Lane to Graham Street Increase funds and close | Contingency TOTAL | \$226,377.46 \$226,377.46 |

| County | Description | Type | Amount |
|----------------------------|--|--|---|
| | | | |
| Div 7 Guilford | Install emergency vehicle median crossover on I-73 in Summerfield Establish funds WBS 50263 | Contingency TOTAL | \$40,000.00 \$40,000.00 |
| | | | |
| Div 8 Chatham | Preliminary engineering, design, and project management to support continued development of the Triangle Innovation Point highway network (formerly known as the Moncure Megasite) located on SR 1972 (Pea Ridge Road) and SR 1011 (Old US 1). Establish funds WBS 49919 | Contingency TOTAL | \$750,000.00 \$750,000.00 |
| | | | |
| Div 8 Richmond | SR 1431 (Nicholson Road) widening and realignment at SR 1424 (Roberdel Road). Establish funds WBS 50254 | High Impact/ Low Costs TOTAL | \$50,000.00 \$50,000.00 |
| | | | |
| Div 9 Davidson Davie | Replace directional signage for Davidson-Davie Community College on various routes. Establish funds WBS 50261 | Small Construction/ Contingency TOTAL | \$10,000.00 \$20,000.00 \$30,000.00 |
| | | | |
| Div 10 Union | Intersection and safety improvements at US 74 Eastbound and NC 200 in Monroe. This is partial funding. Spot Mobility funds will also be applied to this project. Establish funds WBS 49920 | Small Construction TOTAL | \$5,000.00 \$5,000.00 |
| | | | |
| Div 14 Clay | WBS 80047 was established (04/2018) to install turn lanes on US 64 at SR 1353 (East Vineyard Road) and widen SR 1353 from US 64 to SR 1169 (Eagle Fork Road) Increase funds | Small Construction/ Contingency TOTAL | \$60,000.00 \$250,000.00 \$310,000.00 |

| County | Description | Type | Amount |
|-------------------|--|-----------------------------|--|
| | | | |
| Div 14 Jackson | Slide repair on Allen Street in Sylva. Establish funds WBS 49743 | Contingency <u>TOTAL</u> | <u>\$750,000.00</u> <u>\$750,000.00</u> |

| | | |
|-----------------|--|-------------------------------|
| Summary: | Number of Divisions | 9 |
| | Number of Projects | 16 |
| | High Impact/Low Cost Commitment | \$125,000.00 |
| | Small Construction Commitment | \$200,000.00 |
| | Contingency Commitment | \$14,466,377.46 |
| | Economic Development Commitment | \$0.00 |
| | Public Access Commitment | \$0.00 |
| | TOTAL: | <u>\$14,791,377.46</u> |

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---------------------------|
| JOHNSTON CO. DIV. 4 SS-6004AP | WBS 49597.3.1 SR 1341 (GALILEE ROAD) AT SR 1343 (PACKING PLANT ROAD). \$21,600 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR ALL WAY STOP INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 04-20-62588-1 | \$4,519.30 |
| DAVIDSON CO. DIV. 9 SS-4909CM | WBS 48761.1.2 NC 150 NORTHBOUND FROM THE END OF EXISTING APPROACH GUARDRAIL LOCATED ON THE NORTHBOUND SHOULDER OF NC 150, LOCATED NORTH OF FREYES CREEK, NORTHWARD FOR 900' FEET TO SR 3271 (MEADOWLARK DRIVE). \$47,472.84 IN SPOT SAFETY PRELIMINARY ENGINEERING FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SHOULDER IMPROVEMENTS AND GUARDRAIL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED PRELIMINARY ENGINEERING COSTS. INCREASE FUNDS AND CLOSE. FILE 09-19-5958-1 | \$3,658.87 |
| CHARLOTTE / MECKLENBURG CO. DIV. 10 SS-6010AU | WBS 49830.3.1 US 74 (INDEPENDENCE BOULEVARD) AND BRIAR CREEK ROAD AT THE PARK IN CHARLOTTE. \$8,000 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR SPEED ADVISORY SIGNS, DELINEATOR POSTS, AND STROBES INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 10-21-205-1 | \$540.31 |

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

| TOWN / COUNTY DIVISION PROJ. | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---------------------------|
| SURRY CO. DIV. 11 SS-6011E | WBS 49142.3.1 SR 2053 (PILOT MTN. PARK RD.) FROM MP 0.2 TO MP 0.34. \$16,200 IN SPOT SAFETY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR GUARDRAIL INSTALLATION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS AND CLOSE. FILE 11-19-205-1 | \$4,000.11 |
| ASHEVILLE / BUNCOMBE CO. DIV. 13 SM-5713D | WBS 47716.3.1 US 25 (HENDERSONVILLE ROAD) AT SR 3503 (OVERLOOK ROAD). \$445,000 IN SPOT MOBILITY CONSTRUCTION FUNDS HAS PREVIOUSLY BEEN APPROVED FOR TURN LANE CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO INCREASED CONSTRUCTION COSTS. INCREASE FUNDS. FILE 13-17-209-1 | \$134,000.00 |
| CHEROKEE CO. DIV. 14 SM-6114A | WBS 49981 NC 141 FROM 0.10 MILE SOUTH OF SR 1686 (MCCOMBS ROAD) TO 0.10 MILE NORTH OF SR 1686; AND SR 1686 FROM 250 FEET SOUTHWEST OF NC 141 TO NC 141. INITIAL SPOT MOBILITY FUNDS ARE NEEDED TO PROVIDE FOR TURN LANE CONSTRUCTION AND PAVEMENT MARKING REVISIONS ADJACENT TO CHEROKEE SCHOOL OF INNOVATION PER GS 136-18(29A). FILE 14-21-213 | \$205,000.00 |
| ITEM L SUMMARY | 6 PROJECTS | \$351,718.59 |

NCDOT February 2, 2022 Board of Transportation Agenda

Additions to the State Highway System:

| County | Petition Number | Length Added (Miles) | Description and/or Subdivision | Date of Report |
|-------------------|-----------------|----------------------|--------------------------------|----------------|
| Division 3 | | | | |
| New Hanover | 52452 | | Weaver Acres | 1/11/22 |
| | | 0.05 | Extend SR 2136, Shaw Drive | |
| | | 0.09 | Extend SR 2135, Blount Drive | |
| | | 0.07 | Extend SR 1396, Rogers Drive | |
| | | 0.10 | Extend SR 1397, Hargrove Drive | |
| | | 0.10 | Extend SR 1398, Avant Drive | |
| Division 4 | | | | |
| Johnston | 52453 | | Dale Ridge | 12/9/21 |
| | | 0.16 | Dale Ridge Drive | |
| Johnston | 52454 | | Denning Farms | 11/22/21 |
| | | 0.26 | Denning Farms Lane | |
| | | 0.05 | Marshfield Drive | |
| Johnston | 52455 | | Summerfield | 12/8/21 |
| | | 0.25 | Pine Meadow Way | |
| Johnston | 52456 | | Tralee | 12/14/21 |
| | | 0.67 | Tralee Drive | |
| | | 0.05 | Senna Drive | |
| | | 0.49 | Carissa Drive | |
| | | 0.15 | Snowy Orchid Lane | |
| | | 0.56 | Jade Street | |
| | | 0.40 | Magnolia Vine Lane | |
| | | 0.17 | Waxflower Drive | |
| | | 0.18 | Drop Seed Lane | |
| | | 0.38 | Snowberry Lane | |
| | | 0.32 | Bear Oak Drive | |
| Division 5 | | | | |
| Wake | 52457 | | Rockbridge | 11/23/21 |
| | | 0.25 | Moore's Creek Drive | |
| | | 0.15 | White Opal Drive | |
| | | 0.17 | Ruby Falls Drive | |
| | | 0.23 | Water Rock Way | |
| | | 0.68 | Emerald Spring Drive | |
| | | 0.46 | Sapphire Springs Drive | |
| | | 0.61 | Stonewood Pines Drive | |
| | | 0.23 | Stone Wealth Drive | |
| | | 0.28 | Silver Valley Drive | |

NCDOT February 2, 2022 Board of Transportation Agenda

Additions to the State Highway System:

| County | Petition Number | Length Added (Miles) | Description and/or Subdivision | Date of Report |
|-------------------------------|------------------------|-----------------------------|---|-----------------------|
| Division 5 (Continued) | | | | |
| Wake | 52458 | 0.23 | Savannah Oaks Hutchinson Street | 5/14/21 |
| | | 0.13 | Extend SR 4396, Zeigler Drive | |
| | | 0.14 | Extend SR 4398, Yamacraw Drive | |
| | | 0.03 | Flannery Court | |
| Wake | 52459 | 0.19 | Sunset Lake Greenshadow Court | 12/16/21 |
| Division 9 | | | | |
| Davidson | 52460 | 0.09 | Brushy Creek Lavender Lane | 12/9/21 |
| Davie | 52461 | 0.24 | Country Meadows Edgewater Court | 1/7/22 |
| Division 10 | | | | |
| Mecklenburg | 52462 | 0.43 | Hicklin Daufuskie Drive | 11/29/21 |
| | | 0.08 | Sagekirk Court | |
| | | 0.13 | Rudence Court | |
| | | 0.12 | Easywater Lane | |
| Union | 52463 | 0.64 | Adelaide Estates Torrens Drive | 9/8/21 |
| | | 0.14 | North Terrace Lane | |
| | | 0.16 | Colonel Light Drive | |
| Division 12 | | | | |
| Cleveland | 52464 | 0.60 | Deer Brook Augusta Lane | 1/5/22 |
| Iredell | 52465 | 0.05 | Sailors Lair Blue Sky Court | 12/9/21 |

NCDOT February 2, 2022 Board of Transportation Agenda

Abandonments from the State Highway System:

| County | Petition Number | Length Abandoned (Miles) | Description and/or Subdivision | Date of Report |
|--------------------|-----------------|--------------------------|---|----------------|
| Division 5 | | | | |
| Durham | 52466 | 0.87 | SR 1680, Lake Michie Dam Road Retain 0.75 miles | 1/3/22 |
| Division 10 | | | | |
| Union | 52467 | 0.03 | SR 1369, Education Street Retain 0.10 miles | 11/18/21 |
| | | 0.05 | SR 1370, Education Street Retain 0.00 miles | 11/18/21 |
| Division 14 | | | | |
| Henderson | 52468 | 0.01 | SR 1536, Old Hendersonville Road Retain 1.46 miles | 11/17/21 |

Number of roads petitioned for addition – 45

Number of roads petitioned for abandonment - 4

Corrections to the State Highway System:

| County | Requested Action |
|-----------------|--|
| Columbus | Petition 572 incorrectly added Gumery Buffkin Road (presently Red Strickland Road SR 1363) for 0.50 miles. The correct distance should have been 0.43 miles. This correction is retroactive to January 22, 1959. |
| Johnston | Petition 52419 incorrectly added Largo Drive for 0.18 miles. The correct distance should have been 0.21 miles. This correction is retroactive to December 8, 2021. |

NCDOT February Board of Transportation Agenda Public

Transportation Program

| Division | Project Number | 5311 | Estimated Project Cost |
|----------|----------------|--|--|
| 01 | 23-CT-005 | ALBEMARLE REGIONAL HEALTH SERVICES FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Albemarle Regional Health Services Application Number: 1000012173 | \$535,118.00 Total \$428,094.00 Federal \$26,755.00 State \$80,269.00 Local |
| 01 | 23-CT-023 | CHOANOKE PUBLIC TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. (Choanoke Public Transportation Authority) Administrative costs related to rural community transportation services. Application Number: 1000011991 | \$584,521.00 Total \$467,616.00 Federal \$29,226.00 State \$87,679.00 Local |
| 01 | 23-CT-025 | HYDE COUNTY NON-PROFIT PRIVATE TRANSPORTATION CORP FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Hyde County Transit (Non-Profit/Private) Application Number: 1000012201 | \$134,965.00 Total \$107,972.00 Federal \$6,748.00 State \$20,245.00 Local |
| 01 | 23-CT-028 | MARTIN COUNTY FY23 Community Transportation Admin. Administrative costs related to rural transportation services provided by Martin County Application Number: 1000012285 | \$140,677.00 Total \$112,541.00 Federal \$7,033.00 State \$21,103.00 Local |
| 01 | 23-CT-048 | COUNTY OF DARE FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Dare County Application Number: 1000012139 | \$147,175.00 Total \$117,740.00 Federal \$7,358.00 State \$22,077.00 Local |
| 01 | 23-CT-066 | WASHINGTON COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Washington County Application Number: 1000011821 | \$95,935.00 Total \$76,748.00 Federal \$4,796.00 State \$14,391.00 Local |
| 01 | 23-CT-067 | GATES COUNTY CLERK OF SUPERIOR COURT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Gates County Application Number: 1000012204 | \$103,367.00 Total \$82,693.00 Federal \$5,168.00 State \$15,506.00 Local |
| 02 | 23-CT-029 | CRAVEN COUNTY DBA CARTS FY23 Community Transportation Operating Operating costs related to rural community transportation services provided by Craven County Application Number: 1000011998 | \$67,030.00 Total \$33,515.00 Federal \$0.00 State \$33,515.00 Local |

| | | | |
|----|-----------|--|--|
| 02 | 23-CT-029 | CRAVEN COUNTY DBA CARTS FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Craven County Application Number: 1000012014 | \$358,851.00 Total \$287,080.00 Federal \$17,942.00 State \$53,829.00 Local |
| 02 | 23-CT-034 | LENOIR COUNTY FY23 Community Transportation Admin. (Lenoir County Transportation Department) Administrative costs related to rural community transportation service Application Number: 1000012046 | \$268,472.00 Total \$214,777.00 Federal \$13,423.00 State \$40,272.00 Local |
| 02 | 23-CT-054 | CARTERET COUNTY FINANCE OFFICER FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Carteret County Application Number: 1000011818 | \$258,165.00 Total \$206,532.00 Federal \$12,908.00 State \$38,725.00 Local |
| 02 | 23-CT-059 | GREENE COUNTY FY23 Community Transportation Admin. (Greene County Transportation System) Administrative costs related to rural community transportation services Application Number: 1000012348 | \$121,273.00 Total \$97,018.00 Federal \$6,063.00 State \$18,192.00 Local |
| 02 | 23-CT-064 | PITT COUNTY FINANCE LF FY23 Community Transportation Admin. (Pitt Area Transportation System)-Administrative costs related to rural community transportation services. Application Number: 1000012112 | \$226,098.00 Total \$180,878.00 Federal \$11,304.00 State \$33,916.00 Local |
| 02 | 23-CT-17 | BEAUFORT COUNTY DEVELOPMENTAL CENTER, INC. FY23 Community Transportation Admin. (Beaufort Area Transit)-Administrative costs related to rural community transportation services Application Number: 1000012159 | \$201,204.00 Total \$160,963.00 Federal \$10,060.00 State \$30,181.00 Local |
| 03 | 23-CT-012 | DUPLIN COUNTY TRANSPORTATION DEPARTMENT FY23 Community Transportation Admin. (Duplin County Transit) Administrative costs related to rural community transportation services Application Number: 1000011901 | \$242,263.00 Total \$193,810.00 Federal \$36,339.00 State \$12,114.00 Local |
| 03 | 23-CT-015 | SAMPSON COUNTY DBA SAMPSON AREA TRANSPORTATION FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Sampson County Application Number: 1000011738 | \$242,747.00 Total \$194,197.00 Federal \$12,137.00 State \$36,413.00 Local |
| 03 | 23-CT-055 | ONslow UNITED TRANSIT SYSTEM INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Onslow United Transit Application Number: 1000012422 | \$299,493.00 Total \$239,594.00 Federal \$14,974.00 State \$44,925.00 Local |

| | | | |
|----|-----------|---|---|
| 03 | 23-CT-069 | PENDER ADULT SERVICES, INC. FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Pender Adult Services Application Number: 1000012500 | \$206,132.00 Total \$164,905.00 Federal \$10,306.00 State \$30,921.00 Local |
| 03 | 23-CT-085 | BRUNSWICK TRANSIT SYSTEM INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Brunswick Transit Services Application Number: 1000012215 | \$261,009.00 Total \$208,807.00 Federal \$13,050.00 State \$39,152.00 Local |
| 04 | 23-CT-001 | CITY OF WILSON FY23 Community Transportation Admin. (City of Wilson-RIDE)-Administrative costs related to rural community transportation services Application Number: 1000011807 | \$362,862.00 Total \$290,289.00 Federal \$18,143.00 State \$54,430.00 Local |
| 04 | 23-CT-039 | COMMUNITY AND SENIOR SERVICES OF JOHNSTON COUNTY FY23 Community Transportation Admin. (Johnston County Area Transit) Administrative costs related to rural community transportation services Application Number: 1000011935 | \$465,140.00 Total \$372,112.00 Federal \$23,257.00 State \$69,771.00 Local |
| 04 | 23-CT-043 | CITY OF ROCKY MOUNT TAX COLLECTOR FY23 Community Transportation Admin. (Tar River Transit System) Administrative costs related to rural community transportation services. Application Number: 1000011960 | \$351,213.00 Total \$280,970.00 Federal \$17,560.00 State \$52,683.00 Local |
| 04 | 23-CT-047 | GOLDSBORO WAYNE TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. (Goldsboro Wayne Transportation Authority) Administrative costs related to rural community transportation services Application Number: 1000012386 | \$274,297.00 Total \$219,437.00 Federal \$13,714.00 State \$41,146.00 Local |
| 05 | 23-CT-030 | KERR AREA TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. (Kerr Area Transportation System) Administrative costs related to rural community transportation services Application Number: 1000012089 | \$790,150.00 Total \$632,120.00 Federal \$39,507.00 State \$118,523.00 Local |
| 05 | 23-CT-063 | WAKE COUNTY FINANCE OFFICE FY23 Community Transportation Admin. (GO Wake Access) Administrative costs related to rural community transportation services. Application Number: 1000012403 | \$283,306.00 Total \$226,644.00 Federal \$14,165.00 State \$42,497.00 Local |
| 05 | 23-CT-083 | PERSON COUNTY FY23 Community Transportation Admin. (Person County Transportation Services-PATS) Administrative costs related to rural community transportation services Application Number: 1000012460 | \$186,623.00 Total \$149,298.00 Federal \$9,331.00 State \$27,994.00 Local |

| | | | |
|----|-----------|---|--|
| 06 | 23-CT-040 | HARNETT COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Harnett County Application Number: 1000012240 | \$361,121.00 Total \$288,896.00 Federal \$18,056.00 State \$54,169.00 Local |
| 06 | 23-CT-044 | CUMBERLAND COUNTY FINANCE DEPT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Cumberland County Transit Application Number: 1000012404 | \$184,813.00 Total \$147,850.00 Federal \$9,240.00 State \$27,723.00 Local |
| 06 | 23-CT-053 | BLADEN COUNTY FINANCE OFFICE FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Bladen County Application Number: 1000012415 | \$163,233.00 Total \$130,586.00 Federal \$8,161.00 State \$24,486.00 Local |
| 06 | 23-CT-074 | ROBESON COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Robeson County Application Number: 1000011934 | \$453,057.00 Total \$362,445.00 Federal \$22,652.00 State \$67,960.00 Local |
| 06 | 23-CT-076 | COLUMBUS COUNTY DBA COLUMBUS COUNTY TRANSPORTATION FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Columbus County Application Number: 1000012255 | \$211,360.00 Total \$169,088.00 Federal \$10,568.00 State \$31,704.00 Local |
| 07 | 23-CT-041 | ALAMANCE COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012182 | \$211,681.00 Total \$169,344.00 Federal \$10,584.00 State \$31,753.00 Local |
| 07 | 23-CT-049 | GUILFORD COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012304 | \$198,285.00 Total \$158,628.00 Federal \$9,914.00 State \$29,743.00 Local |
| 07 | 23-CT-058 | ADTS OF ROCKINGHAM COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000011906 | \$351,707.00 Total \$281,365.00 Federal \$17,585.00 State \$52,757.00 Local |
| 07 | 23-CT-088 | CASWELL COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012103 | \$125,959.00 Total \$100,767.00 Federal \$6,297.00 State \$18,895.00 Local |

| | | | |
|----|-----------|--|--|
| 07 | 23-CT-56 | ORANGE COUNTY FINANCE OFFICE FY23 Community Transportation Admin. (Orange County Transportation Authority)-Administrative costs related to rural community transportation services Application Number: 1000012441 | \$187,568.00 Total \$150,054.00 Federal \$9,378.00 State \$28,136.00 Local |
| 08 | 23-CT-050 | CHATHAM TRANSIT NETWORK FY23 Community Transportation Admin. (Chatham Transit Network) Administrative costs related to rural community transportation services Application Number: 1000012393 | \$279,197.00 Total \$223,357.00 Federal \$13,959.00 State \$41,881.00 Local |
| 08 | 23-CT-061 | COUNTY OF LEE FY23 Community Transportation Admin. (County of Lee Transit System-COLTS) Administrative costs related to rural community transportation services Application Number: 1000012216 | \$227,431.00 Total \$181,944.00 Federal \$11,371.00 State \$34,116.00 Local |
| 08 | 23-CT-062 | MOORE COUNTY FY23 Community Transportation Admin. (Moore County Transportation Services) Administrative costs related to rural community transportation service Application Number: 1000012526 | \$310,084.00 Total \$248,067.00 Federal \$15,504.00 State \$46,513.00 Local |
| 08 | 23-CT-071 | SCOTLAND COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Scotland County Application Number: 1000012061 | \$158,187.00 Total \$126,549.00 Federal \$7,909.00 State \$23,729.00 Local |
| 08 | 23-CT-073 | RANDOLPH SENIOR ADULTS ASSOCIATION INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012314 | \$527,544.00 Total \$422,035.00 Federal \$26,377.00 State \$79,132.00 Local |
| 08 | 23-CT-078 | HOKE COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Hoke County Application Number: 1000012148 | \$139,504.00 Total \$111,603.00 Federal \$6,975.00 State \$20,926.00 Local |
| 08 | 23-ct-075 | RICHMOND INTERAGENCY TRANSPORTATION, INC. FY23 Community Transportation Admin. Administrative costs related to rural community transportation services provided by Richmond Interagency Transit Application Number: 1000012418 | \$215,260.00 Total \$172,208.00 Federal \$10,763.00 State \$32,289.00 Local |
| 09 | 23-CT-026 | DAVIDSON COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000012330 | \$357,999.00 Total \$286,399.00 Federal \$17,899.00 State \$53,701.00 Local |

| | | | |
|----|-----------|---|--|
| 09 | 23-CT-037 | ROWAN COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services. Application Number: 1000012116 | \$250,300.00 Total \$200,240.00 Federal \$12,515.00 State \$37,545.00 Local |
| 10 | 23-CT-011 | ANSON COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012070 | \$159,762.00 Total \$127,809.00 Federal \$7,988.00 State \$23,965.00 Local |
| 10 | 23-CT-038 | STANLY COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000011781 | \$247,201.00 Total \$197,760.00 Federal \$12,360.00 State \$37,081.00 Local |
| 10 | 23-CT-042 | CABARRUS COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012369 | \$176,323.00 Total \$141,058.00 Federal \$8,816.00 State \$26,449.00 Local |
| 10 | 23-CT-089 | UNION COUNTY FINANCE DEPARTMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012024 | \$236,623.00 Total \$189,298.00 Federal \$11,831.00 State \$35,494.00 Local |
| 11 | 23-CT-006 | WILKES TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Wilkes Transportation Authority. Application Number: 1000012506 | \$312,775.00 Total \$250,220.00 Federal \$15,638.00 State \$46,917.00 Local |
| 11 | 23-CT-007 | APPALCART FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for AppalCART Boone. Application Number: 1000011949 | \$500,000.00 Total \$400,000.00 Federal \$25,000.00 State \$75,000.00 Local |
| 11 | 23-CT-007 | APPALCART FY23 Community Transportation Operating Operating costs related to rural community transportation services for AppalCART Boone. Application Number: 1000011970 | \$829,130.00 Total \$414,565.00 Federal \$0.00 State \$414,565.00 Local |
| 11 | 23-CT-014 | ASHE COUNTY TRANSPORTATION AUTHORITY INC FY23 Community Transportation Admin. Administrative costs related to Ashe County rural community transportation services. Application Number: 1000012288 | \$217,429.00 Total \$173,943.00 Federal \$10,871.00 State \$32,615.00 Local |

| | | | |
|----|-----------|--|--|
| 11 | 23-CT-016 | <p>EVERY COUNTY TRANSPORTATION AUTHORITY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services for Avery County Transportation.</p> <p>Application Number: 1000012095</p> | <p>\$147,900.00 Total</p> <p>\$118,320.00 Federal</p> <p>\$7,395.00 State</p> <p>\$22,185.00 Local</p> |
| 11 | 23-CT-031 | <p>YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC</p> <p>FY23 Community Transportation Operating</p> <p>Operating costs related to rural community transportation services for Yadkin Valley Economic Dev.District.</p> <p>Application Number: 1000011870</p> | <p>\$144,115.00 Total</p> <p>\$72,057.00 Federal</p> <p>\$0.00 State</p> <p>\$72,058.00 Local</p> |
| 11 | 23-CT-031 | <p>YADKIN VALLEY ECONOMIC DEVELOPMENT DISTRICT INC</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011871</p> | <p>\$771,894.00 Total</p> <p>\$617,515.00 Federal</p> <p>\$38,594.00 State</p> <p>\$115,785.00 Local</p> |
| 11 | 23-CT-086 | <p>ALLEGHANY COUNTY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services for Alleghany County.</p> <p>Application Number: 1000012310</p> | <p>\$109,361.00 Total</p> <p>\$87,488.00 Federal</p> <p>\$5,468.00 State</p> <p>\$16,405.00 Local</p> |
| 12 | 23-CT-008 | <p>GASTON COUNTY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011852</p> | <p>\$199,888.00 Total</p> <p>\$159,910.00 Federal</p> <p>\$9,994.00 State</p> <p>\$29,984.00 Local</p> |
| 12 | 23-CT-024 | <p>IREDELL COUNTY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011791</p> | <p>\$260,567.00 Total</p> <p>\$208,453.00 Federal</p> <p>\$13,028.00 State</p> <p>\$39,086.00 Local</p> |
| 12 | 23-CT-045 | <p>TRANSPORTATION ADMINISTRATION OF CLEVELAND COUNTY,</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to rural community transportation services</p> <p>Application Number: 1000011936</p> | <p>\$308,234.00 Total</p> <p>\$246,587.00 Federal</p> <p>\$15,411.00 State</p> <p>\$46,236.00 Local</p> |
| 12 | 23-CT-080 | <p>WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY</p> <p>FY23 Community Transportation Operating</p> <p>Operating costs related to the Western Piedmont Regional Transit Authority's rural community transportation services.</p> <p>Application Number: 1000012382</p> | <p>\$253,785.00 Total</p> <p>\$126,892.00 Federal</p> <p>\$0.00 State</p> <p>\$126,893.00 Local</p> |
| 12 | 23-CT-080 | <p>WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY</p> <p>FY23 Community Transportation Admin.</p> <p>Administrative costs related to the Western Piedmont Regional Transit Authority's rural community transportation services.</p> <p>Application Number: 1000012383</p> | <p>\$520,170.00 Total</p> <p>\$416,136.00 Federal</p> <p>\$26,008.00 State</p> <p>\$78,026.00 Local</p> |

| | | | |
|----|-----------|--|--|
| 12 | 23-CT-087 | LINCOLN COUNTY FINANCE OFFICER FY23 Community Transportation Admin. Administrative costs related to rural community transportation services Application Number: 1000012363 | \$248,659.00 Total \$198,927.00 Federal \$12,432.00 State \$37,300.00 Local |
| 13 | 23-CT-002 | BUNCOMBE COUNTY PLANNING AND DEVELOPMENT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Buncombe County. Application Number: 1000012405 | \$389,808.00 Total \$311,846.00 Federal \$19,490.00 State \$58,472.00 Local |
| 13 | 23-CT-009 | YANCEY COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to Yancey County's rural community transportation services. Application Number: 1000012167 | \$124,592.00 Total \$99,673.00 Federal \$6,229.00 State \$18,690.00 Local |
| 13 | 23-CT-010 | MITCHELL COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to Mitchell County's rural community transportation services. Application Number: 1000011910 | \$136,763.00 Total \$109,410.00 Federal \$6,838.00 State \$20,515.00 Local |
| 13 | 23-CT-018 | MADISON COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Madison County. Application Number: 1000012367 | \$128,164.00 Total \$102,531.00 Federal \$6,408.00 State \$19,225.00 Local |
| 13 | 23-CT-068 | RUTHERFORD COUNTY FY23 Community Transportation Admin. Administrative costs for Rutherford County Transit related to rural community transportation services. Application Number: 1000012414 | \$289,469.00 Total \$231,575.00 Federal \$14,473.00 State \$43,421.00 Local |
| 13 | 23-CT-099 | COUNTY OF MCDOWELL DBA MCDOWELL COUNTY TRANSIT FY23 Community Transportation Admin. Administrative costs for McDowell County related to rural community transportation services Application Number: 1000012208 | \$174,904.00 Total \$139,923.00 Federal \$8,745.00 State \$26,236.00 Local |
| 14 | 23-CT-019 | CHEROKEE COUNTY DBA CHEROKEE CO SENOIR SERVICE FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Cherokee County. Application Number: 1000012114 | \$173,677.00 Total \$138,941.00 Federal \$8,683.00 State \$26,053.00 Local |
| 14 | 23-CT-020 | CLAY COUNTY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Clay County. Application Number: 1000012076 | \$118,736.00 Total \$94,988.00 Federal \$5,936.00 State \$17,812.00 Local |

| | | | |
|----|-----------|---|--|
| 14 | 23-CT-022 | WESTERN CAROLINA COMMUNITY ACTION INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Western Carolina Community Action, Inc. Application Number: 1000012162 | \$174,622.00 Total \$139,697.00 Federal \$8,731.00 State \$26,194.00 Local |
| 14 | 23-CT-027 | MACON COUNTY FY23 Community Transportation Admin. Administrative costs for Macon County related to rural community transportation services. Application Number: 1000012049 | \$208,827.00 Total \$167,061.00 Federal \$10,441.00 State \$31,325.00 Local |
| 14 | 23-CT-032 | SWAIN COUNTY FOCAL POINT ON AGING, INC. FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Swain County Focal Point on Aging Inc. Application Number: 1000012406 | \$98,877.00 Total \$79,101.00 Federal \$4,943.00 State \$14,833.00 Local |
| 14 | 23-CT-033 | POLK COUNTY TRANSPORTATION AUTHORITY FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Polk County. Application Number: 1000012389 | \$153,418.00 Total \$122,734.00 Federal \$7,670.00 State \$23,014.00 Local |
| 14 | 23-CT-057 | TRANSYLVANIA COUNTY TRANSPORTATION FY23 Community Transportation Admin. Administrative costs for Transylvania County related to rural community transportation services Application Number: 1000012332 | \$164,470.00 Total \$131,576.00 Federal \$8,223.00 State \$24,671.00 Local |
| 14 | 23-CT-060 | JACKSON COUNTY TRANSIT FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Jackson County. Application Number: 1000012336 | \$192,581.00 Total \$154,064.00 Federal \$9,629.00 State \$28,888.00 Local |
| 14 | 23-CT-070 | MOUNTAIN PROJECTS INC FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Mountain Projects, Inc. Application Number: 1000012026 | \$186,248.00 Total \$148,998.00 Federal \$9,312.00 State \$27,938.00 Local |
| 14 | 23-CT-079 | GRAHAM COUNTY FINANCE OFFICER FY23 Community Transportation Admin. Administrative costs related to rural community transportation services for Graham County. Application Number: 1000012342 | \$97,083.00 Total \$77,666.00 Federal \$4,854.00 State \$14,563.00 Local |

| Division | Project Number | 5310 | Estimated Project Cost |
|----------|----------------|--|---|
| 13 | 23-ED-068 | RUTHERFORD LIFE SERVICES INC FY23 5310 PURCHASE OF SERVICE Purchase of service from Rutherford County Transit to provide enhanced mobility of seniors and individuals with disabilities. Application Number: 1000012428 | \$100,000.00 Total \$80,000.00 Federal \$10,000.00 State \$10,000.00 Local |

| Division | Project Number | Demonstration Grant | Estimated Project Cost |
|----------|----------------|--|---|
| 07 | 22-DG-113 | <p>CITY OF HIGH POINT</p> <p>FY22 FURNITURE MARKET- OPERATING</p> <p>In conjunction with the High Point Market Authority, funds will support transportation for the Spring furniture market in High Point.</p> <p>Agreement ID: 2000052856</p> <p><i>Amendment (Approved March 2021 BOT Meeting)</i></p> <p><i>(Old Total: \$1,200,000 - \$0 federal / \$1,200,000 state / \$0 local)</i></p> | <p>\$500,000.00 Total</p> <p>\$0.00 Federal</p> <p>\$500,000.00 State</p> <p>\$0.00 Local</p> |

Item I-I: Total Projects 81: Total Federal and State Funds \$17,652,910

| <u>No of Projects</u> | <u>Program ID</u> | <u>Federal Amount</u> | <u>State Amount</u> | <u>Local Amount</u> | <u>Total Amount</u> |
|-----------------------|----------------------|-----------------------|---------------------|---------------------|---------------------|
| 75 | P2023_5311_ADMIN | \$15,427,468 | \$988,413 | \$2,868,490 | \$19,284,371 |
| 4 | P2023_5311_OPERATING | \$647,029 | \$0 | \$647,031 | \$1,294,060 |
| 1 | P2023_5310_CAPITAL | \$80,000 | \$10,000 | \$10,000 | \$100,000 |
| 1 | P2022_DEMONSTRATION | \$0 | \$500,000 | \$0 | \$500,000 |
| 81 | TOTAL | \$16,154,497 | \$1,498,413 | \$3,525,521 | \$21,178,431 |

| Town/County Division | Project Description | Estimated Cost |
|---|---|-----------------------|
| Division 1 Northampton County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new concrete panels to replace a poor existing crossing surface on the North Carolina & Virginia Railroad (NCVA). The crossing to be improved is (NC 35) 630 287R. NCVA will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$119,000. FRRCSI ID: F22210 | \$119,000 |
| Division 1 Pasquotank County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new concrete panels to replace a poor existing crossing surface on the Chesapeake & Albemarle Railroad (CA). The crossing to be improved is (NC 344) 921 650Y. CA will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$113,200. FRRCSI ID: F22204 | \$113,200 |
| Division 1,2,4 Beaufort, Nash, Washington, and Wilson Counties | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing new rail seal and asphalt to replace poor existing crossing surfaces on the Carolina Coastal Railroad (CLNA). The crossings to be improved are (SR 1337 – Creekside Drive) 466 200X, (SR 1357 – Washington Street) 466 198Y, (SR 1508 Long Ridge Road) 466 185X, (SR 1529 – Beaver Dam Road) 466 177F, (SR 1529 – Beaver Dam Road) 466 353M, (SR 1528 – N. Boyd Road) 466 174K, (SR 1528 N. Boyd Road) 466 173D, (SR 1001 – Alston Street) 626 231P, (SR 1544 Halifax Road) 626 218B, (SR 1154 – St. Rose Church Road) 465 617R SR 1154, (SR 1540 – Peacock Bridge Road) 465 576N, and (SR 1627 – Carrie Road) 465 580D. CLNA will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$564,960. FRRCSI ID: F22205 | \$564,960 |
| Division 5 Wake County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing rail seal and asphalt to replace a poor existing crossing surface on the New Hope Valley Railroad (NHVX). The crossing to be improved is (SR 1139 – Daisey Street) 735 491H. NHVX will provide the necessary labor to install the materials and the Division will contribute traffic control and asphalt. The total estimated cost to the Department is \$102,000. FRRCSI ID: F22211 | \$102,000 |

| | | |
|--|---|-----------|
| Division 6 Columbus County | <p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the RJ Corman Railroad (RJCS). The crossings to be improved are (SR 1415 Dolph Lewis Road) 629 490L and (SR 1414 Railroad Avenue) 629 501W. RJCS will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$133,550.</p> <p>FRRCSI ID: F22212</p> | \$133,550 |
| Division 6 Robeson County | <p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Red Springs & Northern Railway (RSNR). The crossings to be improved are (SR 1709 – Chason Road) 629 418V and (NC 72) 629 245H. RSNR will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$180,000.</p> <p>FRRCSI ID: F22213</p> | \$180,000 |
| Division 6 Forsyth and Surry Counties | <p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing rail seal and asphalt to replace poor existing crossing surfaces on the Yadkin Valley Railroad (YVRR). The crossings to be improved are (SR 1634 – Moore Road) 721 770M, (SR 2119 – Sheep Farm Road) 721 990H, and (NC 104 – Riverside Drive) 722 009F. YVRR will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$175,000.</p> <p>FRRCSI ID: F22214</p> | \$175,000 |
| Division 8 Montgomery County | <p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the Aberdeen Carolina & Western Railroad (ACWR). The crossing to be improved is (US 220A) 466 027X. ACWR will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$108,800.</p> <p>FRRCSI ID: F22200</p> | \$108,000 |

| | | |
|---|---|-------------|
| Division 8 Hoke County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for the improvement of at-grade railroad crossing surfaces by installing new rail seal and asphalt on the Aberdeen & Rockfish Railroad (AR). The crossings to be improved are (SR 1386 - Ivey Street) 847 279C, and (SR 1105 - Old Wire Road) 847 342S. AR will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$116,000. FRRCSI ID: F22201 | \$116,000 |
| Division 8 Scotland County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the Laurinburg & Southern Railroad (LRS). The crossing to be improved is (SR 1609 – Harry Malloy Road) 852 547V. LRS will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$43,000. FRRCSI ID: F22208 | \$43,000 |
| Division 9 Rowan County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface at the North Carolina Transportation Museum (NCMX). The crossing to be improved is (SR 2246 – Samuel Spencer Drive) 715 305A. The NCMX will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$41,960. FRRCSI ID: F22209 | \$41,960 |
| Division 10 Stanly County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the Atlantic Railroad (ATLR). The crossing to be improved is (NC-740) 724 290L. ATLR will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$43,000. FRRCSI ID: F22202 | \$43,000 |
| Division 13,14 Buncombe and Haywood Counties | The Rail Division requests board approval for reimbursement of receipts related to emergency work on the Blue Ridge Southern (BLU) railway corridor. The General Assembly, through the State Emergency Response and Disaster Relief Fund (SERDRF fund code: 7829), has authorized a grant-in-aid to the BLU for recovery operations resulting from Tropical Storm Fred. The total estimated cost to the Department is \$1,900,000. | \$1,900,000 |

| | | |
|---|--|-------------|
| Division 14 Henderson County | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing surface by installing new rail seal and asphalt to replace a poor existing crossing surface on the switching lead to the Kimberly Clark (KC) facility in Berkeley, NC. The crossing to be improved is (SR 1508 – Berkeley Road) 925 352M. KC will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total cost estimated cost to the Department is \$49,000. FRRCSI ID: F22207 | \$49,000 |
| Division 14 Haywood, Henderson, and Jackson Counties | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for the improvement of at-grade railroad crossing surfaces by installing new rail seal and asphalt to replace poor existing crossing surfaces on the Blue Ridge Southern Railroad (BLU). The crossings to be improved are (SR 1599 – Holder Branch Road) 720 360K, (SR 1153 – Saunook Road) 720 293T, (SR 1153 – Pinnacle Drive) 720 294A, (SR 1155 – Red Bank Road) 720 285B, (SR 1503 – Main Street) 729 541V, and (SR 1700 Old Balsam Depot Road) 720 279X. BLU will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$279,000. FRRCSI ID: F22203 | \$279,000 |
| Division 14 Jackson and Swain Counties | The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for the improvement of at-grade railroad crossing surfaces by installing new rail seal, asphalt, and concrete panels to replace poor existing crossing surfaces on the Great Smoky Mountain Railroad (GSMR). The crossings to be improved are (SR 1558 – Depot Street) 720 236E, (SR 1311 Buckner Branch Road) 720 192G, (SR 1318 - Robinson Gap East) 720 190T, and (SR 1336 – River Road) 720 204Y. GSMR will provide the necessary labor to install the materials and the Division will provide traffic control and asphalt. The total estimated cost to the Department is \$238,000. FRRCSI ID: F22206 | \$238,000 |
| Division 14 Henderson County | The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in construction improvements on the Blue Ridge Southern (BLU) railway corridor. The project will construct a truck-to-rail transload facility to include rail spurs and an operational yard/laydown area. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$1,635,000. FRRCSI ID: F22302 | \$1,635,000 |

ITEM I - 2 SUMMARY – 17 PROJECTS - (TOTAL STATE) \$5,840,670

NCDOT February 2022 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 February 2, 2022, Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT February 2022 Board of Transportation Agenda

Aviation Program

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

| | | |
|--|---|--|
| | There will be no items presented for approval at the February 2, 2022, Board of Transportation meeting. | |
|--|---|--|

ITEM I - 4 SUMMARY – NO PROJECTS

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|-------------------|
| NORTHAMPTON CO. DIV. 1 R-2582A DIVISION | WBS 34472.3.2 US 158/ NC 46 FROM I-95 / NC 46 IN ROANOKE RAPIDS TO SR 1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON COUNTY. \$94,193,481.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$8,701,668.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. | \$0.00 |
| NORTHAMPTON CO. DIV. 1 R-2582WM(A) DIVISION | WBS 34472.4.1 US 158/NC 46 FROM I-95/NC 46 IN ROANOKE RAPIDS TO SR 1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON COUNTY. \$1,641,936.00 HAS PREVIOUSLY BEEN APPROVED FOR MITIGATION. ADDITIONAL FUNDS ARE REQUESTED. WBSWILL BE CLOSED. | \$37,928.71 |
| PERQUIMANS CO. DIV. 1 R-4467 REGIONAL | WBS 35748.3.2 US 17 BUS/NC 37 FROM SOUTH OF PERQUIMANS RIVER BRIDGE TO NORTH OF NC 37 IN HERTFORD. \$48,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL BUILD NC BOND FUNDS ARE REQUESTED. | \$7,500,000.00 |
| BEAUFORT, MARTIN COS. DIVS. 1/2 R-2511 DIVISION | WBS 35494.2.1 US 17 FROM WASHINGTON BYPASS NORTH OF NC 171 TO MULTI-LANES SOUTH OF WILLIAMSTON. \$7,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$7,250,000.00 |
| BEAUFORT, MARTIN COS. DIVS. 1/2 R-2511 DIVISION | WBS 35494.3.1 US 17 FROM WASHINGTON BYPASS NORTH OF NC 171 TO MULTI-LANES SOUTH OF WILLIAMSTON. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$698,000.00 IN SFY 22, \$25,128,000.00 IN SFY 23, \$18,846,000.00 IN SFY 24, \$14,658,000.00 IN SFY 25 AND \$10,470,000.00 IN SFY 26. | \$69,800,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| 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. \$31,980,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$365,000.00 |
| PITT CO. DIV. 2 R-2250 REGIONAL | WBS 34411.3.7 NC 11-903 GREENVILLE SOUTHWEST BYPASS) FROM NC 11 TO US 264 (GREENVILLE BYPASS). \$191,498,962.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. | \$1,250,000.00 |
| CRAVEN CO. DIV. 2 R-2513A DIVISION | WBS 35497.1.3 US 17 FROM NORTH OF NC 43 TO SR 1438 (SPRUILL TOWN ROAD). \$2,099,555.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$860,000.00 |
| CRAVEN CO. DIV. 2 R-3403B REGIONAL | WBS 34538.1.2 US 17 FROM SR 1433 (ANTIOCH ROAD) TO NORTH OF NC 43. \$2,709,843.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$775,000.00 |
| LENOIR CO. DIV. 2 R-5703 REGIONAL | WBS 46375.2.1 NC 148 (HARVEY PARKWAY) FROM NC 58 TO NC 11. \$11,289,603.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$25,000.00 |
| CARTERET CO. DIV. 2 R-5727 DIVISION | WBS 50219.1.1 SR 1176 (BRIDGES ST. EXT.) FROM SR 1738 (BRIDGES STREET) TO SR 1147 (MCCABE ROAD). \$2,582,042.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$30,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| CRAVEN CO. DIV. 2 R-5777 STATEWIDE | WBS 44648.1.1 US 70 FROM SR 1124 (GRANTHAM ROAD) TO THE PROPOSED US 70 HAVELOCK BYPASS. \$889,778.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$350,000.00 |
| GREENE, LENOIR COS. DIV. 2 R-5814 DIVISION | WBS 46985.1.1 US 258 FROM SR 1101 (BROWNTOWN ROAD) TO SR 2010 (C.F. HARVEY PARKWAY). \$1,227,437.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| CRAVEN CO. DIV. 2 U-5713 STATEWIDE | WBS 50111.2.1 US 70 (COMB W/ R-5777 A & B) FROM THE NEUSE RIVER BRIDGE TO SR 1124 (GRANTHAM ROAD). \$52,100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$22,000,000.00 |
| PITT CO. DIV. 2 U-5785 DIVISION | WBS 44357.1.1 SR 1708 (FIRETOWER ROAD) FROM NC 43 (CHARLES BOULEVARD) TO SR 1704 (FOURTEENTH STREET) IN GREENVILLE. \$1,521,507.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$30,000.00 |
| PITT CO. DIV. 2 U-5875 DIVISION | WBS 44677.2.1 SR 1203 (ALLEN STREET) FROM SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). \$2,859,706.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$1,100,000.00 |
| PITT CO. DIV. 2 U-5991 DIVISION | WBS 47111.1.1 NC 43 FROM SR 1708 (FIRETOWER ROAD) TO SR 1711 (WORTHINGTON ROAD). \$1,435,087.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$30,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| CRAVEN CO. DIV. 2 U-6102 STATEWIDE | WBS 48135.1.1 US 70 AT SR 1309 (GLENBURNIE ROAD). \$160,165.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| JONES, ONslow COS. DIVS. 2/3 R-2514B STATEWIDE | WBS 34442.3.7 US 17 FROM SOUTH OF BELGRADE TO THE NORTH OF MAYSVILLE. \$157,045,731.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. | \$440,000.00 |
| JONES, ONslow COS. DIVS. 2/3 R-2514D STATEWIDE | WBS 34442.2.S5 US 17 FROM NORTH OF NC 58 TO THE NEW BERN BYPASS. \$6,903,766.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$75,000.00 |
| SAMPSON CO. DIV. 3 R-2303C STATEWIDE | WBS 34416.3.S1 NC 24 FROM SR 1404 (DOWDY RD) TO SR 1303 (MITCHELL LOOP RD). \$60,495,511.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. WBS WILL BE CLOSED. | \$1,563,135.38 |
| NEW HANOVER, PENDER COS. DIV. 3 R-3300B REGIONAL | WBS 40237.2.5 US 17 (PROPOSED HAMPSTEAD BYPASS) FROM NC 210 TO US 17 NORTH OF HAMPSTEAD. \$80,035,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$11,558,313.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|-------------------|
| NEW HANOVER CO. DIV. 3 U-4902B REGIONAL | WBS 40238.2.2 US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD). \$2,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$9,000,000.00 |
| ONslow CO. DIV. 3 U-5716 STATEWIDE | WBS 50116.2.1 NC 24 AT US 258 / NC 24 (RICHLANDS HIGHWAY) INTERSECTION. \$34,165.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$18,363,366.00 |
| NEW HANOVER CO. DIV. 3 U-5729 SW/REG | WBS 54020.2.1 US 421 (CAROLINA BEACH RD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD). \$2,710,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000,000.00 |
| ONslow CO. DIV. 3 U-5736 REGIONAL | WBS 54026.2.1 NC 53 (WESTERN BOULEVARD) FROM US 17 (MARINE BOULEVARD) TO NC 24 (LEJUENE BOULEVARD). \$1,160,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$5,000,000.00 |
| ONslow CO. DIV. 3 U-5878 DIVISION | WBS 44694.2.1 COMMERCE DRIVE, FROM COMMERCE DRIVE TO SR 1406 (PINEY GREEN ROAD). \$982,910.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$343,160.00 |
| JOHNSTON CO. DIV. 4 I-5974 REGIONAL | WBS 44993.1.3 I-95 AT US 701 / NC 96. INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING. | \$250,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|-------------------|
| WAYNE CO. DIV. 4 I-6048 STATEWIDE | WBS 47997.1.1 US 117 (FUTURE I-795) FROM US 70 TO DUPLIN COUNTY LINE. \$69,618.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. WBS WILL BE CLOSED. | \$48,916.61 |
| JOHNSTON CO. DIV. 4 R-3825B DIVISION | WBS 34552.3.5 NC 42 FROM EAST OF SR 1902 (GLEN LAUREL RD) TO SR 1003 (BUFFALOE RD). \$71,121,102.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$6,426,457.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. | \$0.00 |
| WAYNE CO. DIV. 4 R-5818 DIVISION | WBS 46990.1.1 US 117 FROM SR 1144 (LEE'S COUNTRY CLUB ROAD) TO SR 1447 (OLD SMITH CHAPEL ROAD). CONSTRUCT NEW ROUTE AND INTERCHANGE. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,919,118.91). WBS WILL BE CLOSED. | (\$1,919,118.91) |
| ROCKY MOUNT /NASH CO. DIV. 4 U-5026 DIVISION | WBS 44033.3.3 I-95 AT SR 1770 (SUNSET AVENUE). \$70,108,287.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$19,496,918.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. | \$0.00 |
| HALIFAX CO. DIV. 4 U-5725 DIVISION | WBS 50162.3.1 NC 125 FROM I-95 TO OLD FARM ROAD. (COMB W/R-3822). \$27,102,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$3,731,994.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. | \$0.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| WAKE CO. DIV. 5 I-5970 STATEWIDE | WBS 45923.1.1 I-440 / US 1 AT US 401 (CAPITAL BOULEVARD) IN RALEIGH. \$445,865.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |
| WAKE CO. DIV. 5 I-6005 STATEWIDE | WBS 47959.1.1 I-87 / US 64 / US 264 FROM US 64 BUSINESS (WENDELL BOULEVARD) TO US 264. \$422,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| WAKE CO. DIV. 5 U-5301 STATEWIDE | WBS 47018.2.0 US 64 FROM WEST OF SR 1306 (LAURA DUNCAN ROAD) TO US 1. INITIAL FUNDS ARE REQUESTED FOR ADVANCED ACQUISITION OF SPECIFIC PARCEL 900 FOR \$5,010,026.00. | \$5,010,026.00 |
| WAKE CO. DIV. 5 U-5307A STATEWIDE | WBS 47027.1.2 US 1 FROM I-540 TO NORTH OF SR 2006 (DURANT ROAD). INITIAL FUNDS ARE REQUESTED FOR PRELIMINARY ENGINEERING. | \$450,000.00 |
| DURHAM CO. DIV. 5 U-5720 STATEWIDE | WBS 46308.1.1 SR 1959 (SOUTH MIAMI BLVD / SR1811 (SHERRON ROAD) INTERSECTION. \$3,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$100,000.00 |
| WAKE CO. DIV. 5 U-5826 DIVISION | WBS 44398.2.1 SR 2000 (FALLS OF NEUSE ROAD) FROM I-540 TO SR 2006 (DURANT ROAD). \$3,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$475,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| WAKE CO. DIV. 5 U-5891 REGIONAL | WBS 44706.1.1 NC 50 (CREEDMOOR ROAD) FROM I-540 TO NORTH OF NC 98. \$2,748,142.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |
| DURHAM CO. DIV. 5 U-5934 STATEWIDE | WBS 45929.1.1 NC 147 (DURHAM FREEWAY) FROM I-40 TO FUTURE I-885 (EAST END CONNECTOR) IN DURHAM. \$431,755.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$25,000.00 |
| DURHAM CO. DIV. 5 U-5937 STATEWIDE | WBS 45945.1.1 NC 147 DURHAM FREEWAY FROM SR 1127 (WEST CHAPEL HILL STREET) TO BRIGGS AVENUE IN DURHAM. \$594,528.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| CHATHAM, WAKE COS. DIVS. 5/8 R-5887 REGIONAL | WBS 48406.1.1 US 64 AT NC 751. \$49,544.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$20,000.00 |
| HARNETT CO. DIV. 6 I-5877 SW/DIV | WBS 53077.2.1 I-95 AT SR 1811 (BUD HAWKINS ROAD) (EXIT 70) AND SR 1001 (LONG BRANCH ROAD) (EXIT 71). \$6,275,667.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$2,800,000.00 |
| ROBESON CO. DIV. 6 I-5987A REGIONAL | WBS 47533.2.6 I-95 FROM SOUTH OF US 301 TO SOUTH OF NC 20. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. | \$875,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| ROBESON CO. DIV. 6 I-5987B REGIONAL | WBS 47533.2.5 I-95 FROM SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. | \$643,000.00 |
| COLUMBUS CO. DIV. 6 R-5020B DIVISION | WBS 41499.2.3 US 701 BYPASS (MADISON STREET- J K POWELL BOULEVARD) FROM SR 1437 (VIRGIL AVENUE) TO US 74/76. \$11,981,779.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. | \$5,600,000.00 |
| HARNETT CO. DIV. 6 R-5705A DIVISION | WBS 46377.2.5 NC 55 FROM JUST SOUTH OF SR 1532 (OAK GROVE CHURCH ROAD) TO NC 210. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$500,000.00 |
| CUMBERLAND CO. DIV. 6 U-2519AB SW/REG | WBS 34817.2.28 FAYETTEVILLE OUTER LOOP FROM SOUTH OF SR 1118 (PARKTON ROAD) TO SOUTH OF SR 1003 (CAMDEN ROAD). \$27,114,377.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$4,400,000.00 |
| CUMBERLAND CO. DIV. 6 U-5798A DIVISION | WBS 44369.3.2 SR 1102 (GILLIS HILL ROAD) FROM NORTH OF SR 1112 (STONE POINT ROAD) TO US 401 (RAEFORD ROAD). REPLACE BRIDGE 75 OVER LITTLE ROCKFISH CREEK. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$1,296,000.00 IN SFY 22, \$9,504,000.00 IN SFY 23, \$7,560,000.00 IN SFY 24 AND \$3,240,000.00 IN SFY 25. | \$21,600,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| ROCKINGHAM CO. DIV. 7 I-5898 REGIONAL | WBS 46860.1.1 FUTURE I-73 / US 220 AT US 311 / NC 135 INTERCHANGE. \$1,396,683.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$320,000.00 |
| GREENSBORO/ GUILFORD CO. DIV. 7 U-2412A DIVISION | WBS 34802.3.3 SR 1486 (GREENSBORO ROAD) / SR 4121 (HIGH POINT ROAD) FROM US 311 BYPASS TO SR 4228 (VICKREY CHAPEL ROAD). \$54,011,481.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$7,828,585.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. THIS IS A BUILD NC BOND PROJECT. | \$0.00 |
| GUILFORD CO. DIV. 7 U-2525C STATEWIDE | WBS 34821.1.5 GREENSBORO EASTERN LOOP FROM US 29 NORTH OF GREENSBORO TO SR 2303 (LAWNDALE DRIVE). \$6,816,428.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT. THIS IS A BUILD NC BOND PROJECT. | \$150,000.00 |
| GUILFORD CO. DIV. 7 U-2581BA DIVISION | WBS 34840.3.4 US 70 FROM SR 3045 (MOUNT HOPE CHURCH ROAD) TO SR 2826 (BIRCH CREEK ROAD). \$12,794,369.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$1,585,112.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. THIS IS A BUILD NC BOND PROJECT. | \$0.00 |
| ALAMANCE CO. DIV. 7 U-3109A REGIONAL | WBS 34900.3.5 NC 119 RELOCATION FROM I-40/I-85 TO NORTH OF SR 1921 (MEBANE ROGERSROAD/STAGECOACH ROAD). \$51,010.591.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$3,500,000.00 ADDITIONAL BUILD NC BOND FUNDS IS REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$3,500,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| ALAMANCE CO. DIV. 7 U-5843 DIVISION | WBS 50233.3.1 US 70 (NORTH CHURCH STREET) AT SR 1817 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. \$2,937,327.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$314,453.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. THIS IS A BUILD NC BOND PROJECT. | \$0.00 |
| ALAMANCE CO. DIV. 7 U-5844 DIVISION | WBS 50234.1.1 NC 62 FROM SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. \$1,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$250,000.00 |
| GUILFORD CO. DIV. 7 U-5896 DIVISION | WBS 44674.3.1 US 29 / US 70 / BUSINESS 85 AT SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. (COMB W/B-5353). INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12-MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$1,992,000.00 IN SFY 22, \$7,474,00.00 IN SFY 23, \$3,348,000.00 IN SFY 24 AND \$586,000.00 IN SFY 25. | \$13,400,000.00 |
| ALAMANCE CO. DIV. 7 U-6010 REGIONAL | WBS 47145.1.1 US 70 (SOUTH CHURCH STREET) AT SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. \$1,140,900.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$250,000.00 |
| ALAMANCE CO. DIV. 7 U-6013 DIVISION | WBS 47158.1.1 NC 119 FROM NC 54 TO LOWES BOULEVARD IN MEBANE. \$657,454.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$410,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| ALAMANCE CO. DIV. 7 U-6014 DIVISION | WBS 47159.1.1 SR 1716 (GRAHAM-HOPEDALE ROAD) FROM SR 1720 (WEST HANOVER ROAD) TO MORNINGSIDE DRIVE IN BURLINGTON. \$700,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$505,000.00 |
| ALAMANCE CO. DIV. 7 U-6015 DIVISION | WBS 47160.3.1 UPGRADE BURLINGTON-GRAHAM SIGNAL SYSTEM. \$9,242,123.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. DECREASE \$662,075.00 OF BUILD NC BOND FUNDS. (THESE FUNDS WILL BE REPLACED WITH FEDERAL FUNDS. SEE ITEM M PAGE 18). THIS IS A BUILD NC BOND PROJECT. | (\$662,075.00) |
| ALAMANCE CO. DIV. 7 U-6017 DIVISION | WBS 47162.1.1 NC 54 (EAST HARDEN STREET) AT NC 49 (EAST ELM STREET) IN GRAHAM. \$515,002.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$435,000.00 |
| GUILFORD CO. DIV. 7 U-6019 DIVISION | WBS 47164.1.1 SR 2234 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD). \$549,007.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$23,000.00 |
| GUILFORD CO. DIV. 7 U-6019 DIVISION | WBS 47164.2.1 SR 2334 (AIR HARBOR ROAD) AT SR 2347 (LAKE BRANDT ROAD). \$115,684.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$236,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| GUILFORD, RANDOLPH COS. DIVS. 7/8 U-3400 DIVISION | WBS 38996.1.1 SR 1577-SR 1004 (ARCHDALE RD) FROM US 311 (MAIN STREET) TO EAST OF SPRINGWOOD LANE IN ARCHDALE. \$2,452,701.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| FORSYTH, GUILFORD COS. DIVS. 7/9 R-2577A REGIONAL | WBS 37405.1.2 US 158 FROM MULTI-LANES NORTH OF US 421 /I-40 BUSINESS TO SR 1965 (BELEWS CREEK ROAD). \$3,127,093.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$500,000.00 |
| MONTGOMERY CO. DIV. 8 I-5947 STATEWIDE | WBS 45894.1.1 I-73/I-74/US220 FROM RICHMOND COUNTY LINE TO RANDOLPH COUNTY LINE. \$1,335,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,200,000.00). FUNDS ARE NOT NEED AT THIS TIME. | (\$1,200,000.00) |
| RICHMOND CO. DIV. 8 I-5979 DIVISION | WBS 46963.1.1 US 74 / FUTURE I-74 AT US 1 (EXIT 311). \$1,092,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$55,000.00 |
| MONTGOMERY CO. DIV. 8 R-0623 STATEWIDE | WBS 34352.2.S2 NC 24-27 (TROY BYPASS) FROM SR 1138 (DAIRY RD) TO EAST OF LITTLE RIVER. \$54,408,796.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. | \$500,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| RANDOLPH CO. DIV. 8 R-2536 STATEWIDE | WBS 34450.3.8 US 64 ASHEBORO SOUTHERN BYPASS FROM US 64 WEST OF ASHEBORO TO EXISTING US 64 EAST OF ASHEBORO AND ZOO CONNECTOR FROM EAST OF SR 2839 (STALEYS FARM ROAD) TO EXISTING NC 159/ZOO ENTRANCE. \$284,184,054.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITION PROJECT. | \$5,600,000.00 |
| RICHMOND CO. DIV. 8 R-3421A REGIONAL | WBS 34542.3.6 US 220 BYPASS FROM US 74 BYPASS WEST OF ROCKINGHAM AT SR 1109 (ZION CHURCH ROAD) INTERCHANGE TO SOUTH OF SR 1140 (OLD CHARLOTTE HIGHWAY). \$63,005,670.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$12,054,627.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. | \$0.00 |
| RICHMOND CO. DIV. 8 R-3421B REGIONAL | WBS 34542.3.7 US 220 BYPASS FROM 0.3 MILE SOUTH OF SR 1140 (OLD CHARLOTTE HIGHWAY) TO 0.2 MILE SOUTHWEST OF SR 1304 (HARRINGTON ROAD). \$105,097,515.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$8,600,000.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. | \$0.00 |
| RICHMOND CO. DIV. 8 R-3421CA REGIONAL | WBS 34542.1.3 US 220 AT SR 1336 (BILLY COVINGTON ROAD). \$45,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$40,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| HOKE, MOORE COS. DIV. 8 R-5709 REGIONAL | WBS 50205.1.1 NC 211 FROM US 15 / US 501 IN ABERDEEN TO EAST OF SR 1244 (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD HILL ROAD) IN RAEFORD. \$11,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$900,000.00 |
| 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. \$1,443,011.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$225,000.00 |
| MOORE CO. DIV. 8 R-5824 REG/DIV | WBS 47096.1.1 NC 690 (LOBELIA ROAD) FROM US 1 IN VASS TO CUMBERLAND COUNTY LINE. \$1,565,100.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$535,000.00 |
| MONTGOMERY CO. DIV. 8 R-5826B DIVISION | WBS 47098.1.3 NC 109 FROM SR 1127 (HEARNE FARM ROAD) TO SR 1174 (PEE DEE ROAD). \$536,887.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$82,000.00 |
| MOORE CO. DIV. 8 R-5929 DIVISION | WBS 48547.1.1 NC 24 / NC 27 AT SR 1006 (GLENDON-CARTHAGE ROAD) IN CARTHAGE. \$39,286.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$550,000.00 |
| CHATHAM CO. DIV. 8 R-5930 DIVISION | WBS 48548.1.1 NEW ROUTE FROM COUNTRY ROUTT BROWN ROAD TO US 15 / 501. \$2,735,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$925,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|-------------------|
| RANDOLPH CO. DIV. 8 R-5958 DIVISION | WBS 48592.1.1 NC 159 (ZOO PARKWAY) AT RIDGE STREET IN ASHEBORO. \$151,565.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$35,000.00 |
| MOORE CO. DIV. 8 U-3628 REGIONAL | WBS 44672.1.2 NC 24 / NC 27 FROM COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15 / 501 IN CARTHAGE. \$363,310.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$275,000.00 |
| TRINITY / RANDOLPH CO. DIV. 8 U-5308 DIVISION | WBS 47028.1.2 SR 1547 (FINCH FARM ROAD) FROM SOUTH OF SR 3106 (KENNEDY ROAD) TO I-85. \$3,813,612.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$650,000.00 |
| RICHMOND CO. DIV. 8 U-5706 DIVISION | WBS 50157.1.1 US 74 BUSINESS TO SR 1426 (ABERDEEN ROAD). \$2,504,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| LEE CO. DIV. 8 U-5709 DIVISION | WBS 50159.1.1 SR 1237 (CARTHAGE STREET) FROM SR 1152 (FIRE TOWER ROAD) TO NC 42 (WICKER STREET) IN SANFORD. \$1,861,212.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$1,000,000.00 |
| 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. \$888,002.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$250,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| HOKE CO. DIV. 8 U-5753 DIVISION | WBS 51078.1.1 SR 1305 (WAYSIDE ROAD) FROM PLANK ROAD TO US 401. \$2,290,867.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$300,000.00 |
| MOORE CO. DIV. 8 U-5756 REGIONAL | WBS 50171.1.1 NC 5 FROM US 1 IN ABERDEEN TO THE INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST. \$2,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$600,000.00 |
| RANDOLPH CO. DIV. 8 U-5770 REGIONAL | WBS 54036.1.1 I-85 AT SR 1993 (SOUTH MAIN STREET) IN ARCHDALE. \$1,427,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$100,000.00 |
| RANDOLPH CO. DIV. 8 U-5813 REGIONAL | WBS 44385.1.3 US 64 FROM ASHEBORO BYPASS TO EAST OF I-73 / I-74 / US 220 IN ASHEBORO. \$4,319,914.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| RANDOLPH CO. DIV. 8 U-6006 DIVISION | WBS 47141.1.1 US 220 BUSINESS FROM SR 2123 (CAUDLE ROAD) TO SR 2270 (US 311 EXTENSION) IN RANDLEMAN. \$943,600.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$350,000.00 |
| RICHMOND CO. DIV. 8 U-6027 DIVISION | WBS 47152.1.1 US 1 / SR 1516 (GREENE STREET) FROM US 220 TO US 1 IN ROCKINGHAM. \$650,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$1,000,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|-------------------|
| DAVIDSON CO. DIV. 9 B-5783 REGIONAL | WBS 45738.1.2 REPLACE BRIDGE #164 AND BRIDGE #168 OVER THE NORFOLK SOUTHERN RAILWAY TRACKS ON US 29 / US 70 / I-85 BUSINESS. \$53,778.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$600,000.00 |
| DAVIE, FORSYTH COS. DIV. 9 I-0911A REGIONAL | WBS 34147.3.4 I-40 FROM .3 MILE WEST OF NC 801 IN DAVIE COUNTY TO 0.3 MILE WEST OF SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. \$84,387,692.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADD \$2,500,000.00 OF BUILD NC BOND FUNDS AND ADDITIONAL \$5,642,837.31 OF STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$8,142,837.31 |
| FORSYTH CO. DIV. 9 R-2247 STATEWIDE | WBS 34409.1.1 WINSTON-SALEM NORTHERN BELTWAY FROM US 158 TO US 52. \$19,951,494.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT. | \$300,000.00 |
| FORSYTH CO. DIV. 9 U-2579AA REGIONAL | WBS 34839.2.3 WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION FROM US 311 TO I-40. \$5,934,215.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF SPECIFIC PARCELS AND FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT. | \$2,690,000.00 |
| FORSYTH CO. DIV. 9 U-2579AA REGIONAL | WBS 34839.1.7 WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION FROM US 311 TO I-40. \$4,670,888.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$350,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| FORSYTH CO. DIV. 9 U-2579AB REGIONAL | WBS 34839.2.4 WINSTON-SALEM - NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I-40 BUSINESS / US 421. \$132,785,020.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND URBAN LOOP PROJECT. | \$23,950,000.00 |
| FORSYTH CO. DIV. 9 U-2579AB REGIONAL | WBS 34839.1.8 WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION (FUTURE I-74) FROM I-40 TO I- 40 BUSINESS / US 421. \$8,326,000.0 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$475,000.00 |
| KERNERSVILLE/ FORSYTH CO. DIV. 9 U-4734 DIVISION | WBS 36600.3.1 SR 2601 (MACY GROVE ROAD) EXTENSION FROM SR 1005 (EAST MOUNTAIN STREET) TO NC 150 (NORTH MAIN STREET). \$18,130,158.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. WBS WILL BE CLOSED. THIS IS A BUILD NC BOND PROJECT. | \$55,118.35 |
| ROWAN CO. DIV. 9 U-5738 DIVISION | WBS 50163.3.1 SR 2528 (JULIAN ROAD) FROM US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667(SUMMIT PARK DRIVE) IN SALISBURY. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION BASED ON THE ESTIMATE FROM THE 12- MONTH TENTATIVE LETTING LIST PUBLISHED DECEMBER 20, 2021. THIS IS A CASH FLOW PROJECT WITH \$1,792,000.00 IN SFY 22, \$6,597,000.00 IN SFY 23, \$4,422,000.00 IN SFY 24 AND \$1,189,000.00 IN SFY 25. | \$14,000,000.00 |
| 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. \$1,389,320.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$130,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|-------------------|
| FORSYTH CO. DIV. 9 U-5824 DIVISION | WBS 44395.1.1 NC 66 (OLD HOLLOW ROAD) FROM HARLEY DRIVE TO US 158 IN WALKERTOWN. \$1,699,240.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$250,000.00 |
| DAVIE CO. DIV. 9 U-6002 DIVISION | WBS 47137.1.1 WILKESBORO STREET AT YADKINVILLE ROAD IN MOCKSVILLE. \$358,682.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$70,000.00 |
| 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. \$722,244.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$125,000.00 |
| FORSYTH CO. DIV. 9 U-6004 DIVISION | WBS 47139.1.1 SR 1103 (LEWISVILLE-CLEMMONS ROAD) FROM US 158 TO SR 1891 (PEACE HAVEN ROAD) IN CLEMMONS. \$750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$725,000.00 |
| 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. \$732,510.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$155,000.00 |
| MECKLENBURG CO. DIV. 10 I-5973 REGIONAL | WBS 44990.2.2 I-485 AT NC 16 (BROOKSHIRE BOULEVARD). INITIAL FUNDS ARE REQUESTED FOR UTILITIES. | \$165,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|-------------------|
| UNION CO. DIV. 10 P-5748B REGIONAL | WBS 48336.2.3 CSX SG LINE AT SR 1300 (HELMS ROAD) INTERSECTION. INITIAL FUNDS ARE REQUESTED FOR RIGHT OF WAY. | \$250,000.00 |
| STANLY CO. DIV. 10 R-2530B REGIONAL | WBS 34446.3.4 NC 24 - 27 FROM BIRD ROAD IN ALBEMARLE TO WEST OF THE PEE DEE RIVER. \$74,584,974.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$2,000,000.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND INTRASTATE SYSTEM PROJECT. | \$0.00 |
| MECKLENBURG CO. DIV. 10 U-5114 REGIONAL | WBS 42376.2.1 INTERSECTION OF US 21 AND GILEAD ROAD. \$9,050,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY. ADDITIONAL FUNDS ARE REQUESTED. THIS IS A STRATEGIC TRANSPORTATION INVESTMENTS TRANSITIONPROJECT. | \$1,510,000.00 |
| MECKLENBURG CO. DIV. 10 U-5762 REGIONAL | WBS 50175.3.1 NC 160 (STEELE CREEK ROAD) AT INTERSECTION OF NC 160 (STEELE CREEK ROAD) AND SR 1106 (HAMILTON ROAD). \$1,374,874 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$510,000.00 |
| MECKLENBURG CO. DIV. 10 U-5768 REGIONAL | WBS 50181.2.2 NC 49 FROM JOHN KIRK DRIVE TO I-485. INITIAL FUNDS ARE REQUESTED FOR UTILITIES. THIS IS A CASH FLOW PROJECT WITH \$1,500,000.00 IN SFY 22, \$2,500,000.00 IN SFY 23 AND \$2, 500,000.00 IN SFY 24. | \$6,500,000.00 |
| SURRY CO. DIV. 11 I-5829A STATEWIDE | WBS 53035.3.2 I-77 FROM MILE MARKER 91 TO MILE MARKER 95. INITIAL FUNDS ARE REQUESTED FOR CONSTRUCTION. THIS IS A CASH FLOW PROJECT WITH \$1,800,000.00 IN SFY 22 AND \$1,800,000.00 IN SFY 23. | \$3,600,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|-------------------|
| SURRY CO. DIV. 11 I-5907 STATEWIDE | WBS 45893.1.1 I-74 FROM I-77 TO US 601. \$1,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$50,000.00 |
| CALDWELL, WATAUGA COS. DIV. 11 R-2237C(L) STATEWIDE | WBS 34402.3.8 LANDSCAPING - US 321 FROM SR 1500 (BLACKBERRY ROAD) TO US 221 AT BLOWING ROCK. \$909,690.00 HAS PREVIOUSLY BEEN APPROVED FOR LANDSCAPING. ADDITIONAL FUNDS ARE REQUESTED. | \$35,000.00 |
| ASHE, WATAUGA COS. DIV. 11 R-2915A REGIONAL | WBS 34518.3.6 US 221 FROM US 421 IN WATAUGA COUNTY TO SR 1003 (IDLEWILD ROAD) IN ASHE COUNTY. \$73,346,838.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$125,000.00 |
| ASHE CO. DIV. 11 R-2915E DIVISION | WBS 34518.3.8 US 221 FROM US 221 BYPASS TO US 221 BUSINESS/NC 88 IN JEFFERSON. \$31,520,975.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$5,500,000.00 OF DIVISION STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. | \$0.00 |
| CALDWELL CO. DIV. 11 R-5745 DIVISION | WBS 50200.3.1 INTERSECTION OF US 64/NC 90/NC 18 (WILKESBORO BOULEVARD) AND US 64/ NC90 (TAYLORSVILLE ROAD). \$4,548,004.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$25,000.00 |
| YADKIN CO. DIV. 11 R-5831 DIVISION | WBS 47103.1.1 US 601 (CAROLINA AVENUE) AND NC 67 (MAIN STREET). \$677,757.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$100,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|---------------------------|
| WATAUGA CO. DIV. 11 R-5874 STATEWIDE | WBS 48132.1.1 US 321 AT DEERFIELD ROAD AND MEADOWVIEW. \$348,402.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| YADKIN CO. DIV. 11 R-5894 REGIONAL | WBS 48418.1.1 US 421 AT US 601 (SOUTH STATE STREET). \$49,328.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$5,000.00 |
| SURRY CO. DIV. 11 R-5905 DIVISION | WBS 48463.1.1 NC 89 (WEST PINE STREET) AT SR 1387 (TOAST ROAD) TO SR 1396 (PINE RIDGE ROAD). \$112,113.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$10,000.00 |
| AVERY CO. DIV. 11 R-5911 DIVISION | WBS 48466.1.1 US 19E AT NC 194. \$187,313.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$160,000.00 |
| YADKIN CO. DIV. 11 R-5912 DIVISION | WBS 48467.1.1 SR 1605 (OLD US 421) AT SR 1600 (FALCON ROAD). \$109,193.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| 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. \$193,651.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$100,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| CALDWELL CO. DIV. 11 U-5776 REGIONAL | WBS 50187.2.1 INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A IN GRANITE FALLS. \$850,000.00 HAS PREVIOUSLY BEEN APPROVED FOR FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$100,000.00 |
| CALDWELL CO. DIV. 11 U-5776 REGIONAL | WBS 50187.3.1 GRANITE FALLS AT INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A. \$4,895,480.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE REQUESTED. | \$20,000.00 |
| CALDWELL CO. DIV. 11 U-6033 DIVISION | WBS 46967.1.1 US 64 (NC 18) AND SR 1142 (CALLICO ROAD). \$611,273.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$60,000.00 |
| CALDWELL CO. DIV. 11 U-6035 DIVISION | WBS 46970.1.1 SR 1002 (DUDLEY SHOALS ROAD) AND SR 1751 (GRACE CHAPEL ROAD / CAMPGROUND ROAD) / SR 1752 (PEACH ORCHARD ROAD). \$517,157.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$165,000.00 |
| CALDWELL CO. DIV. 11 U-6036 DIVISION | WBS 46971.1.1 SR 1109 (PINWOOD ROAD) FROM US 321 TO SR 1931 (BERT HUFFMAN ROAD). \$811,400.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$75,000.00 |
| IREDELL CO. DIV. 12 I-3819B SW/BA | WBS 34192.2.3 I-40/I-77 INTERCHANGE. \$214,750,102.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$4,000,000.00 OF STATEWIDE STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. | \$0.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| CLEVELAND CO. DIV. 12 R-2707 REGIONAL | WBS 34497.2.12 US 74 (SHELBY BYPASS) FROM EXISTING US 74 WEST OF SHELBY TO EXISTING US 74 EAST OF SHELBY. \$881,561.00 HAS PREVIOUSLY BEEN APPROVED FOR MAP ACT APPRAISAL FUTURE ACQUISITION OF SPECIFIC PARCELS FOR SEGMENTS C, D AND E. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| CLEVELAND CO. DIV. 12 R-2707C SW/REG | WBS 34497.2.4 US 74 (SHELBY BYPASS) FROM EAST OF NC 226 TO EAST OF NC 150. \$6,462,895.00 HAS PREVIOUSLY BEEN APPROVED FOR APPRAISAL AND ADVANCED ACQUISITION OF SPECIFIC PARCELS. ADDITIONAL FUNDS ARE REQUESTED. THIS PROJECT HAS PREVIOUSLY BEEN IDENTIFIED AS A TRUST FUND SPECIFIC STATE FUNDS FOR CONSTRUCTION PROJECT. | \$300,000.00 |
| CLEVELAND CO. DIV. 12 R-2707C REGIONAL | WBS 34497.3.6 US 74 (SHELBY BYPASS) FROM EAST OF NC 226 TO EAST OF NC 150. \$64,133,683.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$16,500,000.00 OF REGIONAL STRATEGIC TRANSPORTATION INVESTMENT FUNDS WILL BE REPLACED WITH BUILD NC BOND FUNDS. | \$0.00 |
| CLEVELAND CO. DIV. 12 R-2707D REGIONAL | WBS 34497.2.13 US 70 SHELBY BYPASS FROM EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). \$6,917,750.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION OF PROPERTIES THAT ARE TOTAL TAKES AND FULL RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE REQUESTED. | \$5,000,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| CLEVELAND CO. DIV. 12 R-2707E REGIONAL | WBS 34497.2.15 US 74 SHELBY BYPASS FROM US 74 WEST OF SR 2238 (LONG BRANCH ROAD) TO WEST OF SR 1001 (STONEY POINT ROAD). \$8,185,320.00 HAS PREVIOUSLY BEEN APPROVED FOR ADVANCED ACQUISITION OF PROPERTIES THAT ARE TOTAL TAKES. ADDITIONAL FUNDS ARE REQUESTED. | \$5,000,000.00 |
| BUNCOMBE CO. DIV. 13 I-2513B STATEWIDE | WBS 34165.1.9 I-40 FROM SR 3548 (HAYWOOD ROAD) TO SR 1781 (BROADWAY). \$333,133.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$200,000.00 |
| RUTHERFORD CO. DIV. 13 R-2233BB DIVISION | WBS 34400.3.4 US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD) TO NORTH OF SR 1366 (ROPER LOOP ROAD). \$104,600,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$21,022,895.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A CASH FLOW PROJECT WITH \$2,236,417.00 IN SFY 22, \$5,934,798.00 IN SFY 23, \$5,391,361.00 IN SFY 24, \$4,366,441.00 IN SFY 25 AND \$3,093,878.00 IN SFY 26. | \$21,022,895.00 |
| YANCEY CO. DIV. 13 R-2519A(L) STATEWIDE | WBS 35609.3.3 US 19 FROM EAST OF SR 1336 (JACKS CREEK ROAD) TO NC 80. INITIAL FUNDS ARE REQUESTED FOR LANDSCAPING. | \$637,795.00 |
| POLK CO. DIV. 14 I-5927 STATEWIDE | WBS 45936.1.1 I-26 FROM MILEMARKER 65 TO SOUTH CAROLINA STATE LINE. \$131,100.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$250,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|-------------------|
| MACON CO. DIV. 14 R-5734A DIVISION | WBS 50192.3.1 US 23/US 441 FROM US 64 TO SR 1652 (WIDE HORIZON DRIVE) / SR 1152 (BELDEN CIRCLE). \$11,327,212.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$2,730,840.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. | \$0.00 |
| CHEROKEE CO. DIV. 14 R-5735 DIVISION | WBS 50193.3.1 US 19/US 74/US 64/US 129 FROM END OF 4-LANE DIVIDED SECTION TO US 19 BUSINESS (HIWASSEE STREET). \$26,096,722.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. \$7,676,525.00 OF DIVISION BUILD NC BOND FUNDS WILL BE REPLACED WITH STRATEGIC TRANSPORTATION INVESTMENTS FUNDS. | \$0.00 |
| HAYWOOD CO. DIV. 14 U-4712 DIVISION | WBS 39076.1.2 US 23 BUSINESS (SOUTH MAIN STREET) FROM SR 1164 (HYATT CREEK ROAD) TO US 276 (PIGEON STREET). \$1,929,891.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$300,000.00 |
| HENDERSON CO. DIV. 14 U-5783 REGIONAL | WBS 44354.1.R1 US 64 FROM SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE PINE DRIVE) / SR 1186 (DANIEL DRIVE). \$1,538,623.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED. | \$325,000.00 |
| 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). \$3,697,625.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL STRATEGIC TRANSPORTATION INVESTMENTS FUNDS ARE REQUESTED. THIS IS A BUILD NC BOND PROJECT. | \$175,000.00 |

| TOWN / COUNTY DIVISION PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|-------------------|
| HAYWOOD CO. DIV. 14 U-5888 DIVISION | WBS 44625.3.1 INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. \$5,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED BY \$984,451.00 TO REFLECT THE LOW BID RECEIVED. THIS IS A CASH FLOW PROJECT WITH \$324,267.00 IN SFY 22, \$504,723.00 IN SFY 23 AND \$155,461.00 IN SFY 24. | \$984,451.00 |
| STATEWIDE M-0479 SW/REG/DIV | WBS 46314.1.S1 STATEWIDE PROJECT DEVELOPMENT & ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. \$22,438,334.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE REQUESTED USING 40% STATEWIDE (\$800,000.00) / 30% REGIONAL (\$600,000.00) / 30% DIVISION (\$600,000.00) TIER FUNDING. | \$2,000,000.00 |
| STATEWIDE M-0545 STATEWIDE | WBS 49341.4.1 NC SHARE OF THE PHASE 3 SURFACE TRANSPORTATION SYSTEM FUNDING ALTERNATIVES GRANT. \$560,000.00 HAS PREVIOUSLY BEEN APPROVED FOR THE NC SHARE OF THE PHASE 3 SURFACE TRANSPORTATION SYSTEM FUNDING ALTERNATIVES GRANT. ADDITIONAL FUNDS ARE REQUESTED. | \$300,000.00 |

| | | |
|--|---------------------|-------------------------|
| DIVISION STRATEGIC TRANSPORTATION INVESTMENTS | 66 PROJECTS | \$164,673,359.15 |
| REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECTS | \$535,000.00 |
| REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS | 47 PROJECTS | \$99,929,150.31 |
| STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS | 29 PROJECTS | \$59,303,238.99 |
| SW/BA STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECT | \$0.00 |
| SW/DIV STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECTS | \$2,800,000.00 |
| SW/REG/DIV STRATEGIC TRANSPORTATION INVESTMENTS | 1 PROJECTS | \$2,000,000.00 |
| SW/REG STRATEGIC TRANSPORTATION INVESTMENTS | 3 PROJECTS | \$14,700,000.00 |
| STRATEGIC TRANSPORTATION INVESTMENTS | 149 PROJECTS | \$343,940,748.45 |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 1 | | |
| DARE CO. B-2500 EXEMPT | WBS 32635.1.4, BRNHF-0012(48) REPLACE BRIDGE #11 OVER THE OREGON INLET ON NC 12. \$26,886,695.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$266,000.00 Cost \$212,800.00 Fed. \$53,200.00 State |
| DARE CO. B-2500 EXEMPT | WBS 32635.1.9, BRNHF-0012(067) REPLACE BRIDGE #11 OVER THE OREGON INLET ON NC 12. \$4,105,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$860,000.00 Cost \$688,000.00 Fed. \$172,000.00 State |
| DARE CO. B-2500B EXEMPT | WBS 32635.2.10, BRNHF-0012(56) NC 12. PHASE II-LONG TERM IMPROVEMENTS AT RODANTHE. \$3,891,709.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$95,000.00 Cost \$76,000.00 Fed. \$19,000.00 State |
| CURRITUCK CO. K-4700 EXEMPT | WBS 36400.1.1, NHS-0158(25) US 158 REST AREA. \$100,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$285,000.00 Cost \$228,000.00 Fed. \$57,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| DIVISION 1 | | |
| MARTIN CO. R-3826WM REGIONAL | WBS 34553.3.2, STP-0125(007) NC 125 FROM SR 1182 (EAST COLLEGE ROAD) TO NC 125 NORTHWEST OF WILLIAMSTON. \$327,495.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$12,000.00 Cost \$9,600.00 Fed. \$2,400.00 State |
| DARE CO. R-5014 DIVISION | WBS 41162.1.1, STP-1217(6) SR 1217 (COLLINGTON ROAD) FROM DEAD END TO US 158 (CROATAN HIGHWAY) IN KILL DEVIL HILLS. \$2,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$495,000.00 Cost \$396,000.00 Fed. \$99,000.00 State |
| HERTFORD CO. R-5311A STATEWIDE | WBS 45449.2.FS1, NHF-0013(37) US 13/NC 11 FROM WEST OF MODLIN ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11). CONSTRUCT GRADE SEPARATION AT SR 1130 (MODLIN ROAD) AND INTERCHANGE AT OLD NC 11/SR 1213 (OLD NC 11). \$1,199,360.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State |
| HERTFORD CO. R-5311WM STATEWIDE | WBS 45449.4.1, NHF-0013(068) US 13/NC 11 FROM WEST OF MODLIN ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11). \$303,324.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$8,000.00 Cost \$6,400.00 Fed. \$1,600.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---|
| DIVISION 2 | | |
| CARTERET CO. B-4722B REGIONAL | WBS 38496.3.FR1, BRNHS-0070(84) REPLACE BRIDGE #33 OVER THE NORTH RIVER ON US 70.\$16,509,780.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State |
| JONES CO. B-5994 DIVISION | WBS 48189.3.1, BRZ-1142(013) REPLACE BRIDGE #32 OVER THE TUCKAHOE SWAMP ON SR 1142. \$1,268,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$62,000.00 Cost \$49,600.00 Fed. \$12,400.00 State |
| PAMLICO CO. B-5995 DIVISION | WBS 48190.1.1, BRZ-1302(083) REPLACE BRIDGE #57 OVER DAWSON CREEK ON SR 1302. \$232,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED FOR FINAL STRUCTURE DESIGN PLANS. | \$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State |
| GREENVILLE/ PITT CO. EB-5539 DIVISION | WBS 45529.2.F1, TCSP-0220(64) SOUTH TAR RIVER GREENWAY, PHASE III, FROM PITT STREET TO NASH STREET IN VICINITY OF PITT MEMORIAL HOSPITAL. \$75,090.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$6,600.00 Cost \$5,280.00 Fed. \$1,320.00 Local |
| LENOIR CO. HS-2002C REGIONAL | WBS 49300.3.4, 0070240 US 70 AT SR 1324 (KENNEDY HOME ROAD)/SR 1519 (EASON ROAD) AND ADJACENT CROSSOVER TO THE WEST. FUNDS ARE NEEDED FOR CONSTRUCTION OF RESTRICTED CROSSING INTERSECTIONS. | \$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 2 | | |
| BEAUFORT CO. HS-2002D REGIONAL | WBS 49300.2.5, 0264073 US 264 AT SR 14110 (VOA ROAD) FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State |
| CRAVEN CO. HS-2002F DIVISION | WBS 49300.2.8, 1001096 SR 1001/SR 1256 (MAIN STREET) AT SR 1005 (SUNSET BOULEVARD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State |
| CARTERET CO. HS-2002H DIVISION | WBS 49300.1.11, 0058026 NC 58 (WEST FORT MACON ROAD) AT ATLANTIC STATION SHOPPING CENTER/ATLANTIC BEACHTOWN PARK. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$4,000.00 Cost \$3,600.00 Fed. \$400.00 State |
| CARTERET CO. HS-2002I DIVISION | WBS 49300.1.12, 0058027 NC 58 JUST WEST OF CEDAR LANE. SAFETY IMPROVEMENTS. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$18,000.00 Cost \$16,200.00 Fed. \$1,800.00 State |
| CARTERET CO. R-3307 REGIONAL | WBS 34528.3.FR1, STPNHF-0070(132) US 70 FROM FOUR LANES AT RADIO ISLAND TO US 70 NORTH OF BEAUFORT NEAR SR 1429 (OLGA ROAD). \$80,651,777.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$795,000.00 Cost \$636,000.00 Fed. \$159,000.00 State |
| CARTERET CO. R-3307WM REGIONAL | WBS 34528.4.1, NHS-0070(228) US 70 FROM FOUR LANES AT RADIO ISLAND TO US 70 NORTH OF BEAUFORT NEAR SR 1429 (OLGA ROAD). \$40,539.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,200.00 Cost \$960.00 Fed. \$240.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 2 | | |
| CRAVEN CO. R-5516 EXEMPT | WBS 45492.3.1, NHS-0070(154) US 70 INTERCHANGE FROM US 70 TO SLOCUM ROAD AT THE CHERRY POINT MILITARY BASE. \$30,290,561.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$547,000.00 Cost \$437,600.00 Fed. \$109,400.00 State |
| CRAVEN CO. R-5516 EXEMPT | WBS 45492.2.1, NHS-0070(154) US 70 INTERCHANGE FROM US 70 TO SLOCUM ROAD AT THE CHERRY POINT MILITARY BASE. \$7,960,857.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State |
| CRAVEN CO. R-5516WM EXEMPT | WBS 45492.4.1, NHS-0070(227) US 70 INTERCHANGE FROM US 70 TO SLOCUM ROAD AT THE CHERRY POINT MILITARY BASE. \$499,172.00 HAS PREVIOUSLY BEEN APPROVED FOR PROJECT MITIGATION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$14,000.00 Cost \$11,200.00 Fed. \$2,800.00 State |
| GREENVILLE/ PITT CO. U-3315 DIVISION | WBS 35781.2.1, INFRA-0220(054) STANTONSBURG RD - TENTH STREET CONNECTOR FROM US 13/NC 11 (MEMORIAL DRIVE) TO SR 1702 (EVANS STREET). \$36,045,586.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 3 | | |
| BRUNSWICK CO. B-4439 DIVISION | WBS 38366.2.1, BRZ-1342(005) REPLACE BRIDGE #100 OVER MUDDY BRANCH ON SR 1342. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$550.00 Cost \$440.00 Fed. \$110.00 State |
| DUPLIN CO. B-5981 STATEWIDE | WBS 47747.2.1, BRZ-0117(050) REPLACE BRDGE #16 OVER CSX RAILROAD ON US 117 NORTH BOUND LANE AND BRIDGE PRESERVATION OF BRIDGE #17 OVER CSX RAILROAD. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$443,000.00 Cost \$354,400.00 Fed. \$88,600.00 State |
| DUPLIN CO. ER-5600CG DIVISION | WBS 46305.3.68, 0050020 KENANSVILLE LANDSCAPE REHABILITATION ON NC 50, NC 11, AND BUSINESS NC 24. \$48,000.00 HAS PREVIOUSLY BEEN APPROVED FOR LANDSCAPING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$15,515.00 Cost \$12,412.00 Fed. \$3,103.00 State |
| BRUNSWICK CO. R-3324 DIVISION | WBS 34531.2.1, STP-0133(3) NEW ROUTE FROM NC 211 TO NC 87 AT SR 1525 (BETHEL ROAD). \$15,450,994.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$402,005.00 Cost \$321,604.00 Fed. \$80,401.00 State |
| BRUNSWICK CO. R-5021 DIVISION | WBS 41582.2.1, STP-0211(021) NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87. \$2,373,541.00 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. | \$2,709,000.00 Cost \$2,167,200.00 Fed. \$541,800.00 State |
| BRUNSWICK CO. R-5021 DIVISION | WBS 41582.2.3, STP-0211(021) NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87. \$32,537,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$8,377,119.00 Cost \$6,701,695.00 Fed. \$1,675,424.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 3 | | |
| ONSLOW CO. U-4906 DIVISION | WBS 40255.3.3, STP-1308(12) SR 1308 (GUM BRANCH ROAD) FROM WEST OF SR 1313 (MILLS FIELDS ROAD) TO EAST OF SR 1324 (RAMSEY ROAD) IN ONSLOW COUNTY. \$11,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$4,453,464.00 TO REFLECT THE LOW BID RECEIVED. | \$4,453,464.00 Cost \$3,562,771.00 Fed. \$890,693.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 4 | | |
| JOHNSTON CO. R-3825 EXEMPT | WBS 34552.1.1, STP-0042(4) NC 42 FROM US 70 TO SR 1003 (BUFFALOE RD). \$1,723,100.00 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. | \$368,246.00 Cost \$293,166.00 Fed. \$75,080.00 State |
| JOHNSTON CO. R-3825A EXEMPT | WBS 34552.2.2, STP-0042(4) NC 42 FROM US 70 IN CLAYTON TO 0.31 MILE EAST OF SR 1902 (GLEN LAURELROAD). \$1,550,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$414,656.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$414,656.00) Cost (\$331,734.00) Fed. (\$82,922.00) State |
| JOHNSTON CO. W-5600 REGIONAL | WBS 50056.2.1, HSIP-0070(163) US 70 BUSINESS TO NEUSE RIVER BRIDGE, CONVERT TO FREEWAY WITH INTERCHANGES AT SR 1501 (SWIFT CREEK ROAD) AND SR 1919 (WILSON'S MILLS ROAD). \$7,583,500.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$4,000,000.00 Cost \$3,600,000.00 Fed. \$400,000.00 State |
| JOHNSTON/ WAKE COS. I-5111 SW/REG | WBS 42346.3.1, IMNHF-040-4(139)301 I-40 FROM THE WAKE COUNTY LINE TO NC 42. \$414,201,249.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$36,100,000.00 Cost \$28,880,000.00 Fed. \$7,220,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 5 | | |
| WAKE CO. HL-0042 EXEMPT | WBS 49880.1.1, 1110008 SR 1110/SR 5056 (JUDD PARKWAY) AT NC 55 (BROAD STREET) INTERSECTION IN FUQUAY-VARINA. CONSTRUCT DEDICATED TURN LANES ON SR 5056 LEG OF JUDD PARKWAY. FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING. | \$252,877.00 Cost \$202,301.00 Fed. \$50,576.00 Local |
| WAKE CO. I-5701 STATEWIDE | WBS 50119.1.1, NHPP-040-4(156)298 I-40/US 64 FROM I-440/US 1/US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. \$2,884,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$900,000.00) AS REQUESTED. | (\$900,000.00) Cost (\$720,000.00) Fed. (\$180,000.00) State |
| WAKE CO. I-5703 STATEWIDE | WBS 50120.1.1, NHPP-040-4(157)294 I-40 AND I-440/US 1/US 64 INTERSECTION. \$3,871,877.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State |
| WAKE CO. I-5870 STATEWIDE | WBS 46307.1.1, NHP-0440(023) I-440/US1 WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVE) IN RALEIGH; CONSTRUCT NEW INTERCHANGE AT RIDGE ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE. REALIGN I-440/US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE) AND REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD. \$3,000,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED FOR PRELIMINARY ENGINEERING FOR FY22 PLANNING. | \$2,100,000.00 Cost \$1,680,000.00 Fed. \$420,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|--|
| DIVISION 5 | | |
| RALEIGH/ WAKE CO. U-2719 STATEWIDE | WBS 35869.3.1, IMSNHS-0440(10) I-440/US 1 SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH, (COMBINED W/U-4437). WIDEN FROM FOUR TO SIX LANES AND IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS. \$399,951,578.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED DUE TO ROW AND UTILITY IMPACTS TO THE PROJECT. THIS IS A DESIGN-BUILD PROJECT. | \$25,000,000.00 Cost \$20,000,000.00 Fed. \$5,000,000.00 State |
| HOLLY SPRINGS/ WAKE CO. U-5118JB REGIONAL | WBS 42379.3.35, STPDA-0055(045) CONSTRUCTION OF A SUPERSTREET ON NC 55 BYPASS AT SPORTSMANSHIP WAY. \$1,500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$166,398.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$166,398.00) Cost (\$133,118.00) Fed. (\$33,280.00) Local |
| APEX/ CARY WAKE CO. U-5301 STATEWIDE | WBS 47018.1.1, NHS-0064(141) US 64 FROM WEST OF SR 1306 (LAURA DUNCAN ROAD) TO US 1. \$3,567,088.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State |
| RALEIGH/ WAKE CO. U-5307 STATEWIDE | WBS 47027.1.1, NHS-0001(138) US 1 FROM I-540 TO SR 1909 (PURNELL ROAD)/ SR 1931 (HARRIS ROAD). \$11,200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 5 | | |
| WAKE CO. U-5518 STATEWIDE | WBS 43612.1.1, NHS-0070(170) US 70 (GLENWOOD AVENUE) FROM WEST OF SR 3067 (T.W. ALEXANDER DRIVE) TO I-540 IN RALEIGH. \$5,212,437.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State |
| DURHAM/ DURHAM CO. U-5968 REGIONAL | WBS 45982.1.1, STBG-0505(084) UPGRADE ITS/SIGNAL SYSTEM. \$4,150,020.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,278,600.00 Cost \$1,007,025.00 Fed. \$268,370.00 State \$3,205.00 Local |
| WAKE CO. W-5522 DIVISION | WBS 50143.3.1, HSIP-1656(5) SR 1656 (TRINITY ROAD) AT SR 1658 (YOUTH CENTER DRIVE) INTERSECTION IN RALEIGH. \$7,261,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 6 | | |
| CUMBERLAND CO. B-4490 STATEWIDE | WBS 33727.2.FS1, BRNHS-0024(24) REPLACE BRIDGE #116 OVER CSX RAILROAD, NORFOLK SOUTHERN RAILROAD AND HILLSBORO STREET ON NC 24-210 (ROWAN STREET). \$12,125,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. FUNDS NEED TO BE DECREASED (\$7,740,794.00) AS REQUESTED. | (\$7,740,794.00) Cost (\$6,193,433.00) Fed. (\$1,547,361.00) State |
| CUMBERLAND CO. B-4491 REGIONAL | WBS 38389.2.2, BRSTP-0059(005) REPLACE BRIDGE #22 OVER I-95/US 301 ON NC 59. \$9,490,535.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,725,000.00 Cost \$1,380,000.00 Fed. \$345,000.00 State |
| ROBESON CO. I-5879 DIVISION | WBS 53079.1.1, NHP-0095(006) I-95 AT SR 1536 (CARTHAGE ROAD AND WEST CARTHAGE ROAD) (EXIT 19), COMBINED W/I-6064A, I-6064B & I-6064C. \$893,712.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET | \$1,066,000.00 Cost \$852,800.00 Fed. \$213,200.00 State |
| HARNETT CO. I-5883 STATEWIDE/ DIVISION | WBS 53083.2.2, NHPP-0095(033)74 I-95 AT SR 1808 (JONESBORO ROAD) (EXIT 75) TO NORTH OF SR 1709 (HODGES CHAPEL ROAD) (EXIT 77). (COMBINED W/I-5878 & I-5986B). \$10,858,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET | \$7,700,000.00 Cost \$6,160,000.00 Fed. \$1,540,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|--|
| DIVISION 6 | | |
| ROBESON CO. I-5939 STATEWIDE | WBS 45882.3.1, NHPIM-0095(059) I-95-FROM THE SOUTH CAROLINA STATE LINE (MILE MARKER 0.0) TO MILE MARKER 13. \$14,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$5,797,894.00 TO REFLECT THE LOW BID RECEIVED. | \$5,797,894.00 Cost \$4,638,315.00 Fed. \$1,159,579.00 State |
| COLUMBUS CO. R-5020B DIVISION | WBS 41499.1.3, NHP-0701(033) US 701 BYPASS (MADISON STREET - J K POWELL BOULEVARD) FROM SR 1437 (VIRGIL AVENUE) TO US 74/76. \$1,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET | \$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State |
| FAYETTEVILLE/ CUMBERLAND CO. U-2519BB REGIONAL | WBS 34817.2.FR15, NHF-0100(025) OUTER LOOP FROM SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD) TO SOUTH OF US 401 (COMBINED WITH U-2519BA). \$20,144,077.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,600,000.00 Cost \$1,280,000.00 Fed. \$320,000.00 State |
| FAYETTEVILLE/ CUMBERLAND CO. U-2810C DIVISION | WBS 34866.3.FD3, STP-1003(70) SR 1003 (CAMDEN ROAD) FROM EAST OF OAKLAND AVENUE TO NORTH OF SR 1007 (OWEN DRIVE). \$14,148,346.00 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. | \$354,978.00 Cost \$283,982.00 Fed. \$70,996.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 6 | | |
| CUMBERLAND CO. U-4405A REGIONAL | WBS 39049.3.2, STPDA-0401(300) US 401 (RAEFORD ROAD) FROM OLD RAEFORD ROAD TO EAST OF BUNCE ROAD. \$27,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE INCREASED \$8,103,488.00 TO REFLECT THE LAST ESTIMATED COST. | \$8,103,488.00 Cost \$6,482,790.00 Fed. \$1,620,698.00 State |
| CUMBERLAND CO. W-5206AA REGIONAL | WBS 45336.2.FR27, HSIP-0059(8) NC 59 (MAIN STREET/HOPE MILLS ROAD) FROM SR 1112 (ROCKFISH ROAD) TO SR 1003 (CAMDEN ROAD). \$516,245.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | \$653,132.00 Cost \$587,808.00 Fed. \$65,324.00 State |
| CUMBERLAND CO. W-5206AA REGIONAL | WBS 45336.3.FR27, HSIP-0059(8) NC 59 (MAIN STREET/HOPE MILLS ROAD) FROM SR 1112 (ROCKFISH ROAD) TO SR 1003 (CAMDEN ROAD). \$2,375,000.00 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. | \$568,204.00 Cost \$510,567.00 Fed. \$57,637.00 State |
| CUMBERLAND CO. W-5601DE DIVISION | WBS 50138.3.110, HSIP-1141(028) SR 1141 (CUMBERLAND ROAD) FROM SR 1219 (IRELAND DRIVE) TO SR 1149 (BOONE TRAIL). \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | \$316,502.00 Cost \$284,256.00 Fed. \$32,246.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| DIVISION 6 | | |
| HARNETT CO. W-5601FV REGIONAL | WBS 50138.3.179, HSIP-0027(016) NC 27 AT SR 1116 (DOC ROAD). \$565,000.00 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. | \$132,650.00 Cost \$119,331.00 Fed. \$13,319.00 State |
| COLUMBUS CO. W-5706J REGIONAL | WBS 44852.3.10, HSIP-0410(004) NC 410 (JOE BROWN HIGHWAY) AT SR 1002 (OLD LUMBERTON ROAD) AND AT SR 1003 (SILVER SPOON ROAD); AND SR 1002 AT SR 1003. FUNDS ARE NEEDED FOR CONSTRUCTION FOR SAFETY IMPROVEMENTS. | \$1,250,000.00 Cost \$1,125,000.00 Fed. \$125,000.00 State |
| ROBESON CO. Z-5700FA REGIONAL | WBS 44803.3.3, RR-0501(044) RAILWAY-HIGHWAY GRADE CROSSING SAFETY PROJECT AT US 501 (MAIN STREET) CSX TRANSPORTATION TRACKS; CROSSING #629 619L IN ROWLAND. \$770,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$349,378.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$349,378.00) Cost (\$314,442.00) Fed. (\$34,936.00) State |
| ROBESON CO. Z-5700FF DIVISION | WBS 44803.3.17, RR-1339(005) RAILWAY-HIGHWAY GRADE CROSSING AT SR 1339 (DEEP BRANCH ROAD) AT CSX CROSSING #630 985J NEAR PEMBROKE. \$468,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$146,000.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$146,000.00) Cost (\$131,400.00) Fed. (\$14,600.00) State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---|
| DIVISION 7 | | |
| CASWELL CO. B-4725 EXEMPT | WBS 38499.3.1, BRZ-1554(4) REPLACE BRIDGE #12 OVER COUNTRY LINE CREEK ON SR 1554 (YARBOROUGH MILL ROAD). \$2,580,880.00 AS 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. | \$294,472.00 Cost \$235,568.00 Fed. \$58,904.00 State |
| ROCKINGHAM CO. B-5721 DIVISION | WBS 45677.2.1, BRZ-2177(001) REPLACE BRIDGE #780124 ON SR 2177 OVER THE MAYO RIVER IN MADISON. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$188,000.00 Cost \$150,400.00 Fed. \$37,600.00 State |
| ROCKINGHAM CO. B-5721 DIVISION | WBS 45677.2.2, BRZ-2177(001) REPLACE BRIDGE #780124 ON SR 2177 OVER THE MAYO RIVER IN MADISON. FUNDS ARE NEEDED FOR UTILITY RELOCATION | \$336,000.00 Cost \$268,800.00 Fed. \$67,200.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION DIVISION 8 | ESTIMATED COST |
|---|---|--|
| RICHMOND CO. I-5946B STATEWIDE | WBS 45892.3.3, NHPIM-0073(054) I-73/I-74 FROM SR 1455 (FIRE TOWER ROAD) TO THE MONTGOMERY COUNTY LINE. \$7,800,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$988,112.00) TO REFLECT THE LOW BID RECEIVED. | (\$988,112.00) Cost (\$790,490.00) Fed. (\$197,622.00) State |
| MONTGOMERY CO. I-5947B STATEWIDE | WBS 45894.3.3, NHPIM-0073(056) I-73/I-74/US 220 FROM NC 211 TO NC 24/27 . \$6,463,850.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State |
| MOORE CO. W-5708B REGIONAL | WBS 44854.3.2, HSIP-0002(100) NC 2 (MIDLAND ROAD) AT US 1 AND NC 2 (MIDLAND ROAD) AT NC 22 (CENTRAL DRIVE). \$2,145,000 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,265,343.00 Cost \$1,027,274.00 Fed. \$238,069.00 State |
| MONTGOMERY CO. W-5708F STATEWIDE | WBS 44854.3.6, HSIP-0073(048) I-73/I-74/US 220 AT SEVERAL MEDIAN BRIDGE PIER LOCATIONS IN MONTGOMERY COUNTY. \$266,639.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$122,250.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$122,250.00) Cost (\$110,025.00) Fed. (\$12,225.00) State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|--|
| DIVISION 9 | | |
| WINSTON-SALEM/ FORSYTH CO. EB-5722 DIVISION | WBS 50418.2.1, STBG TAP-0067(012) NC 67 (SILAS CREEK PARKWAY) FROM BOLTON STREET TO LOCKLAND AVENUE. CONSTRUCT SIDEWALK ON NORTH SIDE TO CONNECT EXISTING SECTIONS. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$193,970.00 Cost \$155,176.00 Fed. \$38,794.00 Local |
| WINSTON-SALEM/ FORSYTH CO. EB-5952 DIVISION | WBS 48428.2.1, BGANY-0067(013) FAIRLAWN DRIVE FROM NC 67 (REYNOLDA ROAD) TO SR 1528 (SILAS CREEK PARKWAY). FUNDS ARE NEEDED FOR UTILITY RELOCATION. | \$14,478.00 Cost \$11,582.00 Fed. \$2,896.00 Local |
| WINSTON-SALEM/ FORSYTH CO. ER-5600IE DIVISION | WBS 46305.3.77, FEDERAL NO. 0918131 SALEM CREEK PARKWAY. FUNDS ARE NEEDED FOR LANDSCAPING. | \$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State |
| DAVIE/ FORSYTH COS. I-0911A REGIONAL | WBS 34147.3.4, NHIMF-40-3(112)180 I-40 FROM .3 MILE WEST OF NC 801 IN DAVIE COUNTY TO 0.3 MILE WEST OF SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. \$94,387,692.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$2,775,380.00). THESE FUNDS WILL BE REPLACED WITH \$2,500,000.00 NON-PARTICIPATING STATE (BUILD NC BOND) FUNDS AND \$275,380.00 OF NON-PARTICIPATING STATE STRATEGIC TRANSPORTATION INVESTMENTS (STI) FUNDS. SEE ITEM K, PAGE K-18. THIS IS A BUILD NC BOND PROJECT. | (\$2,775,380.00) Cost (\$2,220,304.00) Fed. (\$555,076.00) State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 9 | | |
| DAVIDSON/ ROWAN COS. I-2304AC EXEMPT | WBS 34156.3.GV2, NHFIMF-085-3(197)81 I-85 FROM NORTH OF SR 2120 (LONG FERRY ROAD, EXIT 81) IN ROWAN COUNTY TO NORTH OF NC 150 IN DAVIDSON COUNTY. \$170,746,827.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. THIS IS A GARVEE BOND PROJECT. | \$949,000.00 Cost \$759,200.00 Fed. \$189,800.00 State |
| FORSYTH CO. I-5766 STATEWIDE | WBS 53009.1.1, NHPP-0040(029) I-40 FROM 1.3 MILES EAST OF NC 150 (PETERS CREEK PARKWAY) TO NC 109 (THOMASVILLE ROAD) IN WINSTON-SALEM. \$87,557.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$5,100.00 Cost \$4,080.00 Fed. \$1,020.00 State |
| DAVIDSON CO. I-5793 STATEWIDE | WBS 53032.3.1, NHPP-0085(017) I-85 FROM EAST OF US 64 TO NC 109 IN THOMASVILLE. \$19,747,580.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$983,000.00 Cost \$786,400.00 Fed. \$196,600.00 State |
| DAVIE CO. i-5823 STATEWIDE | WBS 50466.1.1, NHPP-0040(033) I-40 FROM THE IREDELL COUNTY LINE TO 0.5 MILE EAST OF US 601. \$841,171.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$9,500.00 Cost \$7,600.00 Fed. \$1,900.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 9 | | |
| FORSYTH CO. R-2247CD STATEWIDE | WBS 34409.3.23, NHP-0421(088) US 421 INTERCHANGE WITH SR 1891 (PEACE HAVEN ROAD) AND APPROACHES ON WINSTON-SALEM NORTHERN BELTWAY, (COMBINED W/R-2247EC). \$62,684,445.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$690,000.00 Cost \$552,000.00 Fed. \$138,000.00 State |
| DAVIDSON CO. R-4750 EXEMPT | WBS 39889.1.1, NHS-0052(34) US 29/52/70/BUS 85 (FUTURE I-285) FROM NORTH OF INTERSTATE HIGHWAY 85 TO JUST SOUTH OF SR 1147, OLD SALISBURY ROAD, (SOUTH MAIN STREET); AND REHABILITATION OF BRIDGES #43 AND #525 (COMBINED WITH 41665.6B). \$627,972.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$48,233.00 Cost \$38,586.00 Fed. \$9,647.00 State |
| STOKES CO. R-5768 DIVISION | WBS 44670.1.1, STP-0311(035) US 311 (SOUTH MAIN STREET) AT NC 65 AND SR 1928 (STOKESBURG ROAD) AND NC 65 AT NORFOLK SOUTHERN RAIL CROSSING #470 180V IN WALNUT COVE. \$913,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$110,000.00 Cost \$88,000.00 Fed. \$22,000.00 State |
| STOKES CO. R-5768 DIVISION | WBS 44670.2.1, STP-0311(035) US 311 (SOUTH MAIN STREET) AT NC 65 AND SR 1928 (STOKESBURG ROAD) AND NC 65 AT NORFOLK SOUTHERN RAIL CROSSING #470 180V IN WALNUT COVE. \$1,750,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED FOR THE ESTIMATED UTILITY RELOCATION COSTS. | \$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|--|
| DIVISION 9 | | |
| DAVIDSON/ DAVIE COS. R-5789E DIVISION | WBS 44919.3.6, TAP-0918(121) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS IN DAVIDSON AND DAVIE COUNTIES. \$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. | \$33,000.00 Cost \$26,400.00 Fed. \$6,600.00 State |
| WINSTON-SALEM/ FORSYTH CO. U-2579C REGIONAL | WBS 34839.3.GV6, NHP-0918(062) NORTHERN BELTWAY (EASTERN SECTION) FROM US 311 TO US 158. \$40,757,636.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. THIS IS A BUILD NC BOND PROJECT. | \$1,203,000.00 Cost \$962,400.00 Fed. \$240,600.00 State |
| FORSYTH CO. U-2827B REGIONAL | WBS 34872.3.4, NHP-0421(087) REPLACE BRIDGES #178, #269, #278, #286, #288, #291, #293, #305, #312, #313, #336, ON US 421/US 158/US 421/ NC 150/BUSINESS 40, WEST OF 4TH STREET TO EAST OF CHURCH STREET(COMBINED W/C-5620A). \$141,826.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$781,000.00 Cost \$624,800.00 Fed. \$156,200.00 State |
| FORSYTH CO. W-5709F REGIONAL | WBS 44855.3.6, HSIP-0065(011) NC 65 AT SR 1956 (PINE HALL ROAD). FUNDS ARE NEEDED FOR CONSTRUCTION FOR A NEW INTERSECTION. | \$400,000.00 Cost \$360,000.00 Fed. \$40,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION DIVISION 9 | ESTIMATED COST |
|---|---|--|
| CABARRUS/ ROWAN COS. I-3802B STATEWIDE | WBS 36780.3.GV3, NHIMF-085-2(78)63 I-85 FROM LANE STREET (EXIT 63) IN CABARRUS COUNTY TO US 29-601 CONNECTOR (EXIT 68) IN ROWAN COUNTY. \$183,381,577.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,015,000.00 Cost \$812,000.00 Fed. \$203,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 10 | | |
| MECKLENBURG CO. HS-2010A REGIONAL | WBS 49291.2.1, FEDERAL NO. 0024090 NC 24/NC 27 AT SR 3110 (ARLINGTON CHURCH ROAD) NEAR CHARLOTTE. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$175,000.00 Cost \$157,500.00 Fed. \$17,500.00 State |
| ANSON/ MECKLENBURG/ UNION COS. HS-2010C REGIONAL | WBS 49291.3.3, FEDERAL NO. 0218017 NC 218 FROM US 74 IN ANSON COUNTY TO US 601 IN UNION COUNTY, AND FROM MILL GROVE ROAD IN UNION COUNTY TO I-485 IN MECKLENBURG COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION TO INSTALL MILLED RUMBLE STRIPS. | \$773,000.00 Cost \$695,700.00 Fed. \$77,300.00 State |
| CABARRUS/ ROWAN COS. I-3802A STATEWIDE | WBS 36780.2.FS2, NHIMF-85-2(77)55 I-85 FROM NC 73 (EXIT 55) TO LANE STREET (EXIT 63). \$41,678,254.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State |
| CABARRUS/ MECKLENBURG/ UNION COS. R-5790JG DIVISION | WBS 44920.3.15, TAP-00SS(061) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES IN CABARRUS, MECKLENBURG AND UNION COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT IS USING DIVISION CONTRACT RESURFACING FUNDS. | \$2,650,000.00 Cost \$2,120,000.00 Fed. \$530,000.00 State |
| CHARLOTTE/ MECKLENBURG CO. U-2507A DIVISION | WBS 34811.3.FD5, STPDA-5238(5) SR 2467 (MALLARD CREEK RD) FROM SR 2480 (SUGAR CREEK ROAD) TO SR 2665 (HARRIS BOULEVARD). \$42,351,815.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$418,000.00 Cost \$334,400.00 Fed. \$83,600.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 10 | | |
| UNION CO. W-5601AC REGIONAL | WBS 50138.3.30, HSIP-0075(004) NC 75 (WAXHAW HIGHWAY) AND SR 1007 (ROCKY RIVER ROAD)/SR 1150 (OLD WAXHAW MONROE ROAD) NEAR MONROE. \$1,318,308.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$359,000.00 Cost \$323,100.00 Fed. \$35,900.00 State |
| UNION CO. W-5710AA DIVISION | WBS 44856.2.27, HSIP-1004(067) SR 1004 (LAWYERS ROAD) AT HAWTHRONE DRIVE/ EMERALD LAKE DRIVE IN STALLINGS. \$75,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State |
| STANLY CO. W-5710AG DIVISION | WBS 44856.1.35, HSIP-1542(013) SR 1542 (RIDGE STREET) AT SR 1545 (MOUNTAIN VIEW CHURCH ROAD) NEAR ALBEMARLE. (COMBINED W/ W-5710AB). \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$105,000.00 Cost \$94,500.00 Fed. \$10,500.00 State |
| STANLY CO. W-5710AG DIVISION | WBS 44856.3.35, HSIP-1542(013) SR 1542 (RIDGE STREET) AT SR 1545 (MOUNTAIN VIEW CHURCH ROAD) NEAR ALBEMARLE. (COMBINED W/ W-5710AB). \$1,050,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE REDUCED. FUNDS WILL BE MOVED TO THE PE WBS. | (\$105,000.00) Cost (\$94,500.00) Fed. (\$10,500.00) State |
| UNION CO. W-5710AI REGIONAL | WBS 44856.2.37, HSIP-0218(016) NC 218 AND SR 1606 (SIKES MILL ROAD) NEAR FAIRVIEW. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$90,000.00 Cost \$81,000.00 Fed. \$9,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|---|
| DIVISION 10 | | |
| CABARRUS CO. W-5710AO DIVISION | WBS 44856.2.43, HSIP-1002(056) SR 1002 (OLD SALISBURY CONCORD ROAD/ OLD CONCORD ROAD) AT SR 2400 (IRISH POTATO ROAD) NEAR KANNAPOLIS. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$165,000.00 Cost \$148,500.00 Fed. \$16,500.00 State |
| STANLY CO. W-5710GB REGIONAL | WBS 44856.2.33, HSIP-0052(058) US 52 FROM NORWOOD CITY LIMITS NORTHWARD TO NC 138. \$60,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED AS REQUESTED. | \$322,360.00 Cost \$290,124.00 Fed. \$32,236.00 State |
| MECKLENBURG CO. W-5710GB REGIONAL | WBS 44856.3.33, HSIP-0052(058) US 52 FROM NORWOOD CITY LIMITS NORTHWARD TO NC 138. \$1,184,500.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$238,336.00) AS REQUESTED. PROJECT IS COMPLETE. | (\$238,336.00) Cost (\$214,502.00) Fed. (\$23,834.00) State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| | DIVISION 11 | |
| SURRY CO. I-5830 STATEWIDE | WBS 53036.1.1, NHPIM-0077(12) I-77 FROM 0.3 MILE NORTH OF SR 1345 (BEULAH ROAD) TO I-74. \$50,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$82,000.00 Cost \$65,600.00 Fed. \$16,400.00 State |
| SURRY CO. I-5830 STATEWIDE | WBS 53036.3.1, NHPIM-0077(12) I-77 FROM 0.3 MILE NORTH OF SR 1345 (BEULAH ROAD) TO I-74. \$3,288,142.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$255,000.00 Cost \$204,000.00 Fed. \$51,000.00 State |
| SURRY CO. I-5863 STATEWIDE | WBS 53066.3.1, NHPIM-0074(201) I-74 FROM 0.3 MILE EAST OF SR 2258 (OLD 601) TO 0.6 MILE EAST OF US 52. \$5,626,875.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$880,000.00 Cost \$704,000.00 Fed. \$176,000.00 State |
| SURRY CO. I-6050 STATEWIDE | WBS 47998.3.1, NHP-0074(222) I-74 & I-77 INTERCHANGES/RAMPS IN SURRY COUNTY. \$2,769,312.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|--|
| DIVISION 11 | | |
| ASHE/ WATAUGA COS. R-2915A REGIONAL | WBS 34518.2.FR1, STP-0221(39) US 221 FROM US 421 IN WATAUGA COUNTY TO SR 1003 (IDLEWILD ROAD) IN ASHE COUNTY. \$18,843,507.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State |
| ASHE CO. R-2915C DIVISION | WBS 34518.3.FR3, STP-0221(41) US 221 FROM NORTH OF THE SOUTH FORK NEW RIVER TO SOUTH OF NC 194. \$66,506,268.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$4,375,000.00 Cost \$3,500,000.00 Fed. \$875,000.00 State |
| ASHE CO. R-2915D EXEMPT | WBS 34518.3.FR4, STP-0221(42) US 221 FROM SOUTH OF NC 194 TO US 221 BYPASS. \$26,228,062.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State |
| LENOIR/ CALDWELL CO. U-2211B EXEMPT | WBS 34783.2.3, STP-1001(38) SR 1001 (HIBRITEN DRIVE) FROM US 321A (NORWOOD STREET) TO SR 1712 (STARCROSS ROAD) EAST OF US 321. \$9,133,850.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$1,385,000.00 Cost \$1,108,000.00 Fed. \$277,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|--|
| DIVISION 11 | | |
| SURRY CO. W-5601AH REGIONAL | WBS 50138.1.FR35, HSIP-0601(22) US 601 AT SR 1476 (SUNRISE AVENUE) AND THE ENTRANCE TO TEMPLE BAPTISTCHURCH. \$50,556.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$28,000.00 Cost \$25,200.00 Fed. \$2,800.00 State |
| SURRY CO. W-5601AH REGIONAL | WBS 50138.3.35, HSIP-0601(22) US 601 AT SR 1476 (SUNRISE AVENUE) AND THE ENTRANCE TO TEMPLE BAPTIST CHURCH. \$539,444.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. | \$27,500.00 Cost \$24,750.00 Fed. \$2,750.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---|
| DIVISION 12 | | |
| IREDELL CO. B-5846 DIVISION | WBS 45799.2.1, 1892003 REPLACE BRIDGE #189 OVER THE SOUTH YADKIN RIVER ON SR 1892 (JENNINGS ROAD). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 State |
| GASTON CO. C-5703 REGIONAL | WBS 48320.2.1, CMAQ-1213(039) GASTONIA SIGNAL SYSTEM - UPGRADE CITYWIDE SIGNAL SYSTEM. (COMBINED W/C-5606C). FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State |
| GASTONIA/ GASTON CO. EB-5743 DIVISION | WBS 51066.1.1, 1213040 NC 279 (SOUTH NEW HOPE ROAD) FROM SR 2200 (ARMSTRONG PARK ROAD) TO SR 1255 (EAST HUDSON BOULEVARD). \$321,250.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$321,250.00). PROJECT HAS BEEN WITHDRAWN FROM THE FEDERAL SYSTEM. | (\$321,250.00) Cost (\$257,000.00) Fed. (\$64,250.00) Local |
| GASTONIA/ GASTON CO. EB-5745 DIVISION | WBS 50423.1.1, FEDERAL NO. 1213041 SIDEWALK ALONG SR 1255 (HUDSON BOULEVARD) AND SR 2466 (RED BUD DRIVE). \$307,500.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$307,500.00). PROJECT HAS BEEN WITHDRAWN FROM THE FEDERAL SYSTEM. | (\$307,500.00) Cost (\$246,000.00) Fed. (\$61,500.00) Local |
| GASTONIA/ GASTON CO. EB-5748 DIVISION | WBS 50425.1.1, FEDERAL NO. 1213042 SIDEWALK ALONG BEATY ROAD FROM SMITH STREET TO FERSTL AVENUE. \$101,250.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$101,250.00). PROJECT HAS BEEN WITHDRAWN FROM THE FEDERAL SYSTEM. | (\$101,250.00) Cost (\$81,000.00) Fed. (\$20,250.00) Local |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|--|--|
| DIVISION 12 | | |
| GASTON CO. I-5000 STATEWIDE | WBS 41153.3.1, IMF-085-1(113)17 GEOMETRIC SAFETY IMPROVEMENTS TO INTERCHANGE ON I-85/US 321. \$21,107,270.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET | \$3,000,000.00 Cost \$2,400,000.00 Fed. \$600,000.00 State |
| GASTONIA/ GASTON CO. P-5200 EXEMPT | WBS 45361.3.1, STP-1213(21) PIEDMONT & NORTHERN RAILROAD CORRIDOR BETWEEN GASTONIA AND MT.HOLLY INCLUDING THE BELMONT SPUR. \$4,579,512.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$511,712.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$511,712.00) Cost (\$409,370.00) Fed. (\$102,342.00) State |
| GASTON CO. R-5792AF DIVISION | WBS 44922.3.10, TAP-1229(026) ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES AT VARIOUS LOCATIONS FOR POPULATIONS GREATER THAN 5,000 IN GASTON COUNTY. \$478,000.00 HAS PREVIOUSLY BEEN APPROVED FOR CONSTRUCTION. FUNDS NEED TO BE DECREASED (\$125,865.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$125,865.00) Cost (\$100,692.00) Fed. (\$25,173.00) State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| DIVISION 13 | | |
| BUNCOMBE CO. B-4442 STATEWIDE | WBS 38368.2.1, 0019061 REPLACE BRIDGES #370 & #373 OVER REEMS CREEK ON US 19/23/25/70. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State |
| BUNCOMBE CO. B-5178 EXEMPT | WBS 42549.2.1, BRIMS-026-1(80)1 REPLACE BRIDGES #235 AND #238 OVER SR 3431 (POND ROAD) AND HOMINY CREEK ON I-26. \$260,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | \$457,117.00 Cost \$365,693.00 Fed. \$91,424.00 State |
| BUNCOMBE CO. B-5178 EXEMPT | WBS 42549.3.1, BRIMS-026-1(80)1 REPLACE BRIDGES #235 AND #238 OVER SR 3431 (POND ROAD) AND HOMINY CREEK ON I-26. \$14,200,000.00 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. | \$309,736.00 Cost \$236,010.00 Fed. \$73,726.00 State |
| MADISON CO. B-5989 DIVISION | WBS 47845.2.1, BRZ-1395(007) REPLACE BRIDGE #560071 ON SR 1395 OVER BIG LAUREL CREEK. FUNDS ARE NEEDED FOR FULL RIGHT OF WAY. | \$13,000.00 Cost \$10,400.00 Fed. \$2,600.00 State |
| MADISON CO. B-5989 DIVISION | WBS 47845.2.2, 1395(007) REPLACE BRIDGE #560071 ON SR 1395 OVER BIG LAUREL CREEK. FUNDS ARE NEEDED FOR UTILITY RELOCATION. | \$130,000.00 Cost \$104,000.00 Fed. \$26,000.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|---|--|
| DIVISION 13 | | |
| ASHEVILLE/ BUNCOMBE CO. I-4401 EXEMPT | WBS 34233.2.2, NHIMF-40-1(142)46 I-40 FROM I-240 TO WEST OF US 19-23. \$500,000.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$287,483.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$287,483.00) Cost (\$229,987.00) Fed. (\$57,496.00) State |
| BUNCOMBE CO. I-5889 STATEWIDE | WBS 46409.1.1, NHPIM-0040(062) I-40 FROM MILEMARKER 55 TO MILEMARKER 67.5. \$150,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. ADDITIONAL FUNDS ARE NEEDED TO COVER EXPENDITURES THAT HAVE OR WILL EXCEED THE PREVIOUSLY AUTHORIZED BUDGET. WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | \$329,359.00 Cost \$261,496.00 Fed. \$67,863.00 State |
| BURKE CO I-5971 STATEWIDE | WBS 45925.1.1, NHP-0040(060) I-40 AT SR 1761 (OLD HIGHWAY NC10, EXIT 116), UPGRADE INTERCHANGE. \$2,300,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$1,626,841.00) AS REQUESTED. | (\$1,626,841.00) Cost (\$1,301,472.00) Fed. (\$325,369.00) State |
| BURKE/ MCDOWELL COS. R-5793IA DIVISION | WBS 44923.3.18, 1302104 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS LESS THAN 5,000 IN BURKE AND MCDOWELL COUNTIES. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT IS USING DIVISION CONTRACT RESURFACING FUNDS. | \$473,000.00 Cost \$378,400.00 Fed. \$94,600.00 State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|--|--|---|
| DIVISION 13 | | |
| BUNCOMBE CO. R-5793IB DIVISION | WBS 44923.3.19, 1302105 ADA (AMERICANS WITH DISABILITIES ACT) CURB RAMP UPGRADES FOR POPULATIONS GREATER THAN 5,000 IN BUNCOMBE COUNTY. FUNDS ARE NEEDED FOR CONSTRUCTION. STATE MATCH FOR THIS PROJECT IS USING DIVISION CONTRACT RESURFACING FUNDS. | \$610,380.00 Cost \$488,304.00 Fed. \$122,076.00 State |
| MORGANTON/ BURKE CO. U-2550B EXEMPT | WBS 34831.2.4, STPNHF-0018(13) INTERSECTION OF NC 18 (STERLING STREET) AND THE I-40 INTERCHANGE. \$2,330,280.00 HAS PREVIOUSLY BEEN APPROVED FOR RIGHT OF WAY AND UTILITIES. FUNDS NEED TO BE DECREASED (\$400,200.00). | (\$400,200.00) Cost (\$320,160.00) Fed. (\$80,040.00) State |

**NCDOT FEBRUARY 2022 BOARD OF TRANSPORTATION AGENDA
APPROVAL OF FUNDS FOR SPECIFIC FEDERAL - AID PROJECTS**

| TOWN / COUNTY PROJ. CATEGORY | PROJECT DESCRIPTION | ESTIMATED COST |
|---|---|---|
| | DIVISION 14 | |
| HENDERSON CO. B-6023 DIVISION | WBS 48218.1.1, BRZ-1126(009) REPLACE BRIDGE #192 OVER MUD CREEK ON SR 1126. \$200,000.00 HAS PREVIOUSLY BEEN APPROVED FOR PRELIMINARY ENGINEERING. FUNDS NEED TO BE DECREASED (\$172,769.00). WORK ASSOCIATED WITH THIS WBS IS COMPLETE. THIS WBS WILL BE CLOSED. | (\$172,769.00) Cost (\$138,216.00) Fed. (\$34,553.00) State |
| MACON CO. B-6028 DIVISION | WBS 48223.3.1, BRZ-1528(007) REPLACE BRIDGE #150 OVER ELLIJAY CREEK ON SR 1528. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State |
| JACKSON CO. B-6032 DIVISION | WBS 48227.3.1, BRZ-1397(002) REPLACE BRIDGE #144 OVER NATIONS CREEK ON SR 1397. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State |
| JACKSON CO. B-6035 DIVISION | WBS 48230.3.1, BRZ-1738(008) REPLACE BRIDGE #203 OVER CANEY CREEK ON SR 1738. FUNDS ARE NEEDED FOR CONSTRUCTION. | \$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State |

ITEM M SUMMARY - 131 PROJECTS - (TOTAL FEDERAL AND STATE) \$141,684,887.00

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

DIVISION 3

| | | | | | |
|---------------|---|--------------|-----------|-------------|--------|
| * BL-0046 | SR 1116 (OCEAN BOULEVARD), INSTALL BIKE LANES | CONSTRUCTION | FY 2022 - | \$913,000 | (BGDA) |
| BRUNSWICK | ALONG SR 1116 (OCEAN BOULEVARD) FROM JUST | | FY 2022 - | \$700,000 | (L) |
| PROJ.CATEGORY | WEST OF SHELL DRIVE TO DUNESCAPE DRIVE. | | | \$1,613,000 | |
| DIVISION | <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u> | | | | |

DIVISION 5

| | | | | | |
|---------------|---|--------------|-----------|-------------|--------|
| * TL-0019 | GOCARY, SEVERAL SIDEWALK IMPROVEMENT | ENGINEERING | FY 2022 - | \$38,000 | (CMAQ) |
| WAKE | PROJECTS FROM (1) NORWELL BLVD BETWEEN | | FY 2022 - | \$13,000 | (L) |
| PROJ.CATEGORY | BUXLEY BLUFF LN TO WESTON PARKWAY (2) | RIGHT-OF-WAY | FY 2022 - | \$125,000 | (CMAQ) |
| EXEMPT | NORTHSIDE OF NOTTINGHAM DR FROM DONALDSON | | FY 2022 - | \$42,000 | (L) |
| | DR TO BUCK JONES ROAD AND (3) N. HARRISON AVE | CONSTRUCTION | FY 2022 - | \$858,000 | (CMAQ) |
| | CONNECTING A BUS STOP AT W. JOHNSON ST TO | | FY 2022 - | \$286,000 | (L) |
| | ACADEMY ST. | | | \$1,362,000 | |
| | <u>ADD FUNDING IN FY 22. AT THE REQUEST OF THE MPO.</u> | | | | |

DIVISION 8

| | | | | | |
|---------------|--|--------------|-----------|--------------|-----|
| HE-0004 | VARIOUS, RANDOLPH COUNTY MEGASITE NEAR | RIGHT-OF-WAY | FY 2022 - | \$5,000,000 | (S) |
| RANDOLPH | LIBERTY. ROADWORK AND WETLANDS MITIGATION. | UTILITIES | FY 2022 - | \$2,000,000 | (S) |
| PROJ.CATEGORY | <u>ECONOMIC DEVELOPMENT PROJECT.</u> | MITIGATION | FY 2023 - | \$1,000,000 | (S) |
| EXEMPT | | CONSTRUCTION | FY 2023 - | \$24,000,000 | (S) |
| | | | | \$32,000,000 | |

DIVISION 11

| | | | | | |
|---------------|---|--------------|-----------|-------------|-----|
| * B-4676 | SR 1001 (OAKWOODS ROAD), REPLACE BRIDGE 29 | RIGHT-OF-WAY | FY 2023 - | \$700,000 | (T) |
| WILKES | OVER CUB CREEK. | UTILITIES | FY 2023 - | \$400,000 | (T) |
| PROJ.CATEGORY | <u>ADD BRIDGE PROJECT AT THE REQUEST OF THE</u> | CONSTRUCTION | FY 2024 - | \$33,000 | (T) |
| DIVISION | <u>DIVISION AND STRUCTURES MANAGEMENT UNIT.</u> | | FY 2025 - | \$1,500,000 | (T) |
| | | | FY 2026 - | \$1,324,000 | (T) |
| | | | FY 2027 - | \$394,000 | (T) |
| | | | | \$4,351,000 | |

STIP MODIFICATIONS**DIVISION 2**

| | | | | | |
|---------------|---|--------------|-----------|---------|--------|
| * HS-2002H | NC 58 (WEST FORT MACON ROAD) AT ATLANTIC | CONSTRUCTION | FY 2023 - | \$9,000 | (HSIP) |
| CARTERET | STATION SHOPPING CENTER / ATLANTIC BEACH TOWN | | | \$9,000 | |
| PROJ.CATEGORY | PARK. INSTALL PEDESTRIAN HEADS FOR EXISTING | | | | |
| DIVISION | SIGNAL AND WHEEL CHAIR RAMP REVISIONS. | | | | |
| | <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> | | | | |
| | <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | | |

* INDICATES FEDERAL AMENDMENT

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

DIVISION 2

| | | | | | |
|---------------|---|--------------|-----------|----------|--------|
| HS-2002I | NC 58 JUST WEST OF CEDAR LANE. INSTALL | RIGHT-OF-WAY | FY 2024 - | \$5,000 | (HSIP) |
| CARTERET | CROSSWALKS, CONCRETE MONOLITHIC PEDESTRIAN | CONSTRUCTION | FY 2025 - | \$77,000 | (HSIP) |
| PROJ.CATEGORY | REFUGE ISLAND, SIDEWALKS, AND RECTANGULAR | | | \$82,000 | |
| DIVISION | RAPID-FLASHING BEACONS. | | | | |
| | <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | | |

DIVISION 3

| | | | | | |
|---------------|---|--------------|-----------|-------------|-----|
| U-5787 | SR 2715 (TRADE STREET), NC 53 (WESTERN | RIGHT-OF-WAY | FY 2023 - | \$1,930,000 | (T) |
| ONSLOW | BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE. | UTILITIES | FY 2023 - | \$2,209,000 | (T) |
| PROJ.CATEGORY | CONSTRUCT ROADWAY ON NEW LOCATION. | CONSTRUCTION | FY 2025 - | \$1,117,000 | (T) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 24 TO FY 25.</u> | | FY 2026 - | \$3,270,000 | (T) |
| | | | FY 2027 - | \$813,000 | (T) |
| | | | | \$9,339,000 | |

DIVISION 6

| | | | | | |
|---------------|---|--------------|-----------|--------------|-------|
| U-2519BA | I-295, SOUTH OF SR 1003 (CAMDEN ROAD) TO SOUTH | CONSTRUCTION | FY 2022 - | \$19,804,000 | (NHP) |
| CUMBERLAND | OF SR 1104 (STRICKLAND BRIDGE ROAD). | | FY 2023 - | \$23,761,000 | (NHP) |
| PROJ.CATEGORY | <u>TO STRATEGICALLY BALANCE LETTINGS IN DIVISION 6, ACCELERATE CONSTRUCTION FROM OCTOBER 2022 (FY 23) TO JUNE 2022 (FY 22).</u> | | FY 2024 - | \$20,368,000 | (NHP) |
| REGIONAL | | | FY 2025 - | \$14,732,000 | (NHP) |
| | | | FY 2026 - | \$4,335,000 | (NHP) |
| | | | | \$83,000,000 | |

| | | | | | |
|---------------|---|--------------|-----------|--------------|-------|
| U-2519BB | I-295, SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD) | CONSTRUCTION | FY 2022 - | \$11,474,000 | (NHP) |
| CUMBERLAND | TO SOUTH OF US 401. | | FY 2023 - | \$13,421,000 | (NHP) |
| PROJ.CATEGORY | <u>TO STRATEGICALLY BALANCE LETTINGS IN DIVISION 6, ACCELERATE CONSTRUCTION FROM OCTOBER 2022 (FY 23) TO JUNE 2022 (FY 22).</u> | | FY 2024 - | \$10,298,000 | (NHP) |
| REGIONAL | | | FY 2025 - | \$4,106,000 | (NHP) |
| | | | | \$39,299,000 | |

DIVISION 8

| | | | | | |
|---------------|--|--------------|-----------|-------------|-------|
| * I-5979 | US 74 / FUTURE I-74, US 1 (EXIT 311). INTERCHANGE | RIGHT-OF-WAY | FY 2022 - | \$500,000 | (NHP) |
| RICHMOND | IMPROVEMENTS. | UTILITIES | FY 2022 - | \$420,000 | (NHP) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u> | CONSTRUCTION | FY 2024 - | \$3,814,000 | (NHP) |
| DIVISION | | | FY 2025 - | \$1,686,000 | (NHP) |
| | | | | \$6,420,000 | |

* INDICATES FEDERAL AMENDMENT

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

DIVISION 9

| | | | | | |
|---------------|---|---------|-----------|--------------------|--------|
| * TG-6783 | PIEDMONT AUTHORITY FOR REGIONAL | CAPITAL | FY 2022 - | \$35,000 | (L) |
| FORSYTH | TRANSPORTATION, ROUTINE CAPITAL, PASSENGER | | FY 2022 - | \$140,000 | (5307) |
| PROJ.CATEGORY | SHELTERS, PASSENGER AMENITIES, SHOP | | FY 2023 - | \$35,000 | (L) |
| PUBLIC TRANS | EQUIPMENT, SPARE PARTS | | FY 2023 - | \$140,000 | (5307) |
| | <u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY26</u> | | FY 2024 - | \$35,000 | (L) |
| | <u>AT THE REQUEST OF THE MPO.</u> | | FY 2024 - | \$140,000 | (5307) |
| | | | FY 2025 - | \$35,000 | (L) |
| | | | FY 2025 - | \$140,000 | (5307) |
| | | | FY 2026 - | \$35,000 | (L) |
| | | | FY 2026 - | \$140,000 | (5307) |
| | | | FY 2027 - | \$37,000 | (L) |
| | | | FY 2027 - | \$147,000 | (5307) |
| | | | | <u>\$1,059,000</u> | |

| | | | | | |
|---------------|---|------------|-----------|--------------------|--------|
| * TO-6150 | PIEDMONT AUTHORITY FOR REGIONAL | OPERATIONS | FY 2022 - | \$439,000 | (L) |
| FORSYTH | TRANSPORTATION, OPERATING ASSISTANCE | | FY 2022 - | \$439,000 | (5307) |
| PROJ.CATEGORY | <u>MODIFY FUNDING IN FY 22, FY 23, FY 24, FY 25, FY26</u> | | FY 2023 - | \$439,000 | (L) |
| PUBLIC TRANS | <u>AT THE REQUEST OF THE MPO.</u> | | FY 2023 - | \$439,000 | (5307) |
| | | | FY 2024 - | \$439,000 | (L) |
| | | | FY 2024 - | \$439,000 | (5307) |
| | | | FY 2025 - | \$439,000 | (L) |
| | | | FY 2025 - | \$439,000 | (5307) |
| | | | FY 2026 - | \$439,000 | (L) |
| | | | FY 2026 - | \$439,000 | (5307) |
| | | | FY 2027 - | \$485,000 | (L) |
| | | | FY 2027 - | \$485,000 | (5307) |
| | | | | <u>\$5,360,000</u> | |

DIVISION 10

| | | | | | |
|---------------|--|--------------|-----------------|--------------------|-----|
| * I-5973 | I-485, NC 16 (BROOKSHIRE BOULEVARD) | UTILITIES | FY 2022 - | \$165,000 | (T) |
| MECKLENBURG | INTERCHANGE. CONSTRUCT INTERCHANGE | BUILD NC CON | FY 2022 - | \$300,000 | (T) |
| PROJ.CATEGORY | IMPROVEMENTS. | | FY 2023 - | \$300,000 | (T) |
| REGIONAL | <u>ADD UTILITIES NOT PREVIOUSLY PROGRAMMED IN FY</u> | | FY 2024 - | \$300,000 | (T) |
| | <u>22 AT THE REQUEST OF THE DIVISION.</u> | | FY 2025 - | \$300,000 | (T) |
| | | | FY 2026 - | \$300,000 | (T) |
| | | | FY 2027 - | \$300,000 | (T) |
| | | | FY 2028 - | \$300,000 | (T) |
| | | | FY 2029 - | \$300,000 | (T) |
| | | | AFTER FY 2029 - | \$2,100,000 | (T) |
| | | CONSTRUCTION | FY 2022 - | \$1,049,000 | (T) |
| | | | FY 2023 - | \$1,451,000 | (T) |
| | | | | <u>\$7,165,000</u> | |

* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

| | | | | | |
|---------------|--|--------------|-----------|------------------|-----------|
| * TL-0005 | CONCORD KANNAPOLIS AREA TRANSIT, EXPANSION | CONSTRUCTION | FY 2022 - | \$580,000 | (BGDA) |
| CABARRUS | BUS | | FY 2022 - | <u>\$145,000</u> | (L) |
| ROWAN | <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE</u> | | | \$725,000 | |
| PROJ.CATEGORY | <u>MPO.</u> | | | | |
| DIVISION | | | | | |
| | | | | | |
| * TL-0021 | CONCORD, PURCHASE NEW 35 FOOT HYBRID | CONSTRUCTION | FY 2023 - | \$602,000 | (BGDA CV) |
| CABARRUS | ELECTRIC HEAVY DUTY LOW FLOOR BUS | | FY 2023 - | <u>\$123,000</u> | (L) |
| PROJ.CATEGORY | <u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u> | | | \$725,000 | |
| DIVISION | <u>MPO.</u> | | | | |
| | | | | | |
| U-5008A | NORTH DAVIDSON STREET, CONSTRUCT SIDEWALK | RIGHT-OF-WAY | FY 2022 - | \$1,000,000 | (DP) |
| MECKLENBURG | FROM EAST 37TH STREET TO BEARWOOD AVENUE. | CONSTRUCTION | FY 2023 - | \$774,000 | (DP) |
| PROJ.CATEGORY | <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u> | | FY 2024 - | <u>\$426,000</u> | (DP) |
| TRANSITION | <u>ENGINEERING. DELAY CONSTRUCTION FROM FY 22</u> | | | \$2,200,000 | |
| | <u>TO FY 23.</u> | | | | |

DIVISION 12

| | | | | | |
|---------------|--|--------------|-----------|------------------|---------|
| B-5961 | SR 1421 (MARYS GROVE ROAD), REPLACE BRIDGE | RIGHT-OF-WAY | FY 2021 - | \$67,000 | (BGOFF) |
| GASTON | 350097 OVER UN-NAMED TRIBUTARY OF MUDDY FORK | CONSTRUCTION | FY 2022 - | \$469,000 | (BGOFF) |
| PROJ.CATEGORY | CREEK. | | FY 2023 - | <u>\$206,000</u> | (BGOFF) |
| DIVISION | <u>ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22</u> | | | \$742,000 | |
| | <u>AT THE REQUEST OF THE DIVISION.</u> | | | | |

DIVISION 13

| | | | | | |
|---------------|--|--------------|-----------|------------------|---------|
| EB-5822 | NORTH RAD GREENWAY, CONSTRUCT MULTI-USE | RIGHT-OF-WAY | FY 2023 - | \$103,000 | (TAANY) |
| BUNCOMBE | PATH ALONG RIVERSIDE DRIVE FROM HILL STREET TO | | FY 2023 - | \$26,000 | (L) |
| PROJ.CATEGORY | US 19/23/70 AT BROADWAY | CONSTRUCTION | FY 2025 - | \$1,000,000 | (BGDA) |
| DIVISION | <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u> | | FY 2025 - | \$2,200,000 | (TAANY) |
| | <u>ENGINEERING. DELAY RIGHT-OF-WAY FROM FY 22 TO</u> | | FY 2025 - | <u>\$800,000</u> | (L) |
| | <u>FY 23.</u> | | | \$4,129,000 | |

* INDICATES FEDERAL AMENDMENT

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

DIVISION 13

| | | | | | |
|---------------|--|--------------|-----------|---------------------|--------|
| EB-5831 | ASHEVILLE, COXE AVENUE, PATTON AVENUE TO | ENGINEERING | FY 2022 - | \$420,000 | (BGDA) |
| BUNCOMBE | SHORT COXE AVENUE. IMPROVE BICYCLE AND | | FY 2022 - | \$105,000 | (L) |
| PROJ.CATEGORY | PEDESTRIAN INFRASTRUCTURE. | RIGHT-OF-WAY | FY 2024 - | \$240,000 | (BGDA) |
| DIVISION | <u>ADD RIGHT-OF-WAY IN FY 24 AND CONSTRUCTION IN</u> | | FY 2024 - | \$60,000 | (L) |
| | <u>FY 25 AT THE REQUEST OF THE MPO.</u> | CONSTRUCTION | FY 2025 - | \$4,400,000 | (BGDA) |
| | | | FY 2025 - | \$1,100,000 | (L) |
| | | | FY 2026 - | \$4,400,000 | (BGDA) |
| | | | FY 2026 - | \$1,100,000 | (L) |
| | | | | <u>\$11,825,000</u> | |

ITEM N SUMMARY

| | | | |
|--------------|----|----------|--------------|
| ADDITION | 4 | PROJECTS | \$39,326,000 |
| MODIFICATION | 15 | PROJECTS | |
| | 19 | PROJECTS | \$39,326,000 |

* INDICATES FEDERAL AMENDMENT

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

Division 3

City of Jacksonville
Onslow County
U-5878
44694.3.1
1000012846

This Project consists of road improvements along Commerce Drive to SR 1406 (Piney Green Road). At the request of the Municipality the Department will install sidewalk enhancements including curb and gutter improvements along Commerce Drive to Piney Green Road in Jacksonville. The Municipality will be responsible for the maintenance on Commerce Road. The Department will perform the work. The Municipality will reimburse the Department 100% for the additional work. The total estimated cost of reimbursement is \$1,340,498.00.

South Shore Real Estate, LLC
& BRP, LLC
Brunswick County
R-5021
41582.3.1
1000012912

This Project consists of widening of NC 211 to multi-lanes from SR 1500 (Midway Road) to NC 87. At the request of the Developer, the Department will include provisions in its construction contract for the construction of drainage, turn lanes and driveway access. BRP will relinquish mineral rights on the property needed for right of way. The Developer will provide four quarterly payments in reimbursement for the work. The total estimated cost of work \$2,211,413 This agenda item supersedes the item previously approved by the Board on January 6, 2022.

Town of Shallotte
Brunswick County
U-5788
44360.3.1
11062

The Project consists of US 17 Business (Main Street) at Wall Street / Shallotte Avenue Realign Intersection. At the request of the Municipality the Department will relocate and adjust water and sewer lines. The Municipality will reimburse the Department 100% of the actual costs. The estimated cost of work is \$156,169.42.

Division 4

Town of Weldon
Halifax County
HE-0003
49811.3.1
1000012824

This Project consists of relocating power facilities necessary to construct project HE-0003. The Department will construct necessary water and sewer relocations to complete the project. The Department will maintain SR 1710 (Grace Drive) and SR 1717 (Power Place) upon completion of the Project. Utilities will continue to be maintained by Dominion Power and Roanoke Rapids Sanitary District upon completion of the project. The Municipality shall reimburse the Department 100% of the actual costs of the work. The total estimated cost of work is \$250,000.

February 2, 2022

Division 4, cont.

City of Rocky Mount
Edgecombe County
BL-0032
49851.1.1
49851.2.1
49851.2.2
49851.3.1
11083

This Project consists of construction of sidewalk on the west side of Cokey Road from the CSX Railroad south to Wintergreen Court and on the south side of Rex Street from Old Wilson Road to Cokey Road. The Municipality is responsible for all phases of the Project. The Department will provide 80% or \$360,000 of CMAQ funding. The Municipality shall provide 20% or \$90,000 as a match and all costs that exceed the total estimate. The total estimated cost of the Project is \$450,000.

Division 5

Town of Morrisville
Wake County
EB-5838
47268.1.1
47268.2.1
47268.3.1
11071

This Project consists of completing sidewalk gaps on both sides of Church Street to include curb & gutter between Morrisville-Carpenter Road and the Durham County line. The Municipality is responsible for all phases of the Project. The Department will provide 80% or \$1,600,000 of TAP funding. The Municipality shall provide 20% or \$400,000 as a match and all costs that exceed the total estimate. The total estimated cost of the Project is \$2,000,000.

Division 7

City of Greensboro
Guilford County
HL-0046
49897.2.1
49897.2.2
49897.3.1
11069

This Project consist of widening East Gate City Boulevard from Willow Road to Florida Street to add bicycle lanes, curb and gutter and sidewalks and upgrade traffic signals for pedestrian crossings. The Municipality is responsible for all phases of the work. The Department shall participate in an amount of \$2,968,000 (80%) of STBG-DA funds. The Municipality will be responsible for providing \$742,000 (20%) as their local match and responsible for all costs that exceed the total available funding of \$3,710,000.

City of Greensboro
Guilford County
BL-0041
49895.3.1
11081

The Project consists of reconstruct Lake Daniel and Latham Park Greenway from Friendly Avenue to Josephine Boyd Street and from tennis courts to Wendover Avenue in Greensboro. The Municipality is responsible for all phases of the Project. The Department shall participate in 100% of the costs of the Project up to a maximum amount of \$500,000 of STBGDA-CV fundings. The Municipality is responsible for all costs that exceed \$500,000.

Division 7, cont.

City of Greensboro
Guilford County
HL-0047
49898.1.1
49898.2.1
49898.2.2
49898.3.1
11070

This Project consists of modernizing the streets with curb, gutter, and sidewalks in Greensboro. The Department shall perform all the work. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount of \$496,000 (80%) of STBG-DA funds. The Municipality will be responsible for providing \$124,000 (20%) as their local match and responsible for all costs that exceed the total available funding of \$620,000.

City of Greensboro
Guilford County
U-5532K
46297.2.12
46297.3.12
11054

This Project consists of construction of sidewalks, ADA compliant curb ramps and the repair or replacement of existing sidewalk and curb ramps as needed on North Elm Street from south of Irving Park Court to Cone Boulevard in Greensboro. This supplemental agreement is to increase the funding to complete the project. The Department will reimburse an additional \$80,428 of STBG-DA funds and the Municipality shall provide an additional \$20,107 in non-federal match. The Department's total maximum participation is \$424,028. The Municipality is responsible for all costs that exceed the total estimated cost of \$530,035.

Division 8

ACWR Shops, LLC
Moore, Montgomery County
80000.1.4.86

In December 2020 the BOT approved Addendum No. 1 to the ACWR Master Rail Freight Assistance Agreement, covering rail improvements to the ACWR railway corridor. The project will construct two phases of track spur and storage at the ACWR shop facility along with the construction of two double-ended passing sidings and the replacement of crossties in various locations. ACWR will be responsible for the construction of the project. In conjunction with the previously approved addendum, ACWR Shops, LLC and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure a lien on the project assets for five (5) years. The project cost is \$2,993,556 and the total estimated cost to the Department is \$1,496,778.

Division 8, cont.

Aberdeen, Carolina & Western
Railway (ACWR); Norfolk
Southern Railway (NSR);
Gladstone Development, LLC;
ACWR Shops, LLC
Mecklenburg, Cabarrus, Stanly,
Montgomery, Moore Counties
80000.1.4.91

This Supplement to Addendum No. 2 to the ACWR Master Rail Freight Assistance Agreement covers rail improvements to the ACWR railway corridor. The project will upgrade rail; construct rail sidings, industrial rail spurs, a crossover, a track extension; and provide crosstie upgrades. This Supplement covers changes to the approved scope of work. Additionally, NSR; Gladstone Development, LLC; and ACWR Shops, LLC will each individually enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) with the Department to secure a lien on the project assets for five (5) years. ACWR will be responsible for the construction of the project. The cost of this project is \$9,081,542 and the total estimated cost to the Department is \$4,540,771.

Division 9

City of Salisbury
Rowan County
U-5738
50163.3.1
11067

The Project consists of Widening of SR 2528 (Julian Road) from SR 2667 (Summit Park Drive) to US 601 (Jake Alexander Boulevard) in Salisbury. At the request of the Municipality the Department will upsize the main sewer and adjust the water and sewer lines. The Municipality will reimburse the Department 100% of the actual costs of the work. The total estimated cost of work \$473,950.25.

Division 10

Norfolk Southern Railway
Company (NSR)
Mecklenburg County
P-5705B

This Easement Agreement from the Department conveys a non-exclusive perpetual easement to NSR for access and use of the Gateway Station access roads across property owned by the Department. The purpose of this easement is to allow NSR to access certain equipment, facilities, structures, and other equipment as well as all Signals & Communications Pedestals & Cables within the project limits. This project is located between approximate Milepost (MP) 377.75 and MP 377.4, in the City of Charlotte. There is no cost to the Department for this Easement Agreement.

Division 10, cont.

Town of Waxhaw
Union County
EB-5819
44839.1.1
44839.3.1
11076

This Project consists of the design and construction of the pedestrian and bicycle improvements. This supplemental agreement is to extend the completion date and to increase funding. The Department will participate in an additional 50% of eligible costs up to \$100,000. The Municipality shall provide an additional 50% non-federal match of \$100,000 and all costs that exceed the total available funding of \$1,229,150.

Charter Cornelius, LP
Mecklenburg County
U-5906
46451.3.1
1000012770

The Project consists of improvements at SR 2195 (Torrence Chapel Road) and SR 5544 (West Catawba Avenue). At the request of the Developer, the Department will include improvements on West Catawba Avenue at Knox Development. The Developer will reimburse the Department a fixed cost of \$161,919 for the work. This will be the Developers complete contribution to the Project.

Division 12

Jaguar Transport Holdings
(Lessee)
Gaston County

On May 10, 2017, the Department and Progressive Rail, Inc. entered into a Railroad Lease and Operating Agreement ("Railroad Lease") which detailed the terms and conditions by which Progressive Rail would operate on a portion of the P&N Rail Corridor within the State of North Carolina. This Letter Agreement to Jaguar Transport Holdings is an acknowledgement and approval by the Department of the lease transfer from Progressive Rail to Jaguar Transport Holdings through an asset sale agreement between the two parties. The terms and conditions of the Railroad Lease will remain the same with Jaguar Transport Holdings assuming, covenanting, and agreeing to keep and fulfill all terms and conditions. There is no cost to the Department for this Agreement.

Division 13

Watco Companies, LLC d/b/a
Blue Ridge Southern Railroad,
LLC (BLU)
Buncombe and Haywood
Counties
TBD

This Agreement facilitates reimbursement of receipts related to emergency work on the Blue Ridge Southern railway corridor. The General Assembly, through the State Emergency Response and Disaster Relief Fund (SERDRF fund code: 7829), has authorized a grant-in-aid to the BLU for recovery operations resulting from Tropical Storm Fred. The total estimated cost to the Department is \$1,900,000.

Black Mountain
Buncombe County
HL-0013
49469.1.1
1000012856

This Project consists of the design for the replacement of municipal bridge 522 located on 9th Street in Black Mountain. The Department will perform the work. Future Agreements will be developed for the right of way and construction phases. The Department shall participate in the amount of \$160,000. The Municipality shall participate in the amount of \$40,000 and provide funding for all costs that exceed the total estimated amount of \$200,000.

Division 14

Watco Companies, LLC d/b/a
Blue Ridge Southern Railroad,
LLC (BLU),
Town of Sylva
Jackson County
EB-5923
47589.3.1

This Crossing Improvements Construction Agreement provides for the construction of a sidewalk along SR 1432 (Skyland Drive) in Sylva, NC. The Rail Project requires extending the culvert under SR 1432 (Skyland Drive) and extending the crossing surface at the BLU Crossing No. 720 251G at MP T-45.05. The Department and BLU will perform the work, and the Department and the Municipality will be responsible for the maintenance of the crossing. The Department will pay BLU 100% of the actual cost of work performed. The total estimated cost to the Department is \$10,442.

Watco Companies, LLC d/b/a
Blue Ridge Southern Railroad
(BLU)
Fletcher Warehousing Co.
Henderson County
80000.3.4.2

This Addendum No. 9 to the Blue BLU Master Rail Freight Assistance Agreement covers rail improvements to the BLU railway corridor and adjacent property. The project will construct a truck-to-rail transload facility to include rail spurs and an operational yard/laydown area. Additionally, Fletcher Warehousing Company and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness (CIA) to secure a lien on the project assets for five (5) years. BLU will be responsible for construction of the project. The total estimated cost to the Department is \$1,635,000.

Division 14, cont.

Land of Sky Regional Council of
Governments
Buncombe County
HO-0003
49866.1.1
11077

This Project consists of working through the Regional Clean Air Campaign and Land of Sky Clean Vehicles Coalition to implement a comprehensive education and outreach program in the communities adjacent to the Great Smoky Mountains National Park to inform the public, park visitors and key decision-makers of the region's air quality problems, mobile source emissions, and to encourage actions to reduce mobile source emissions. The COG is responsible for project implementation. The Department will reimburse \$100,000 or 80% of eligible project costs. The Municipality will be responsible for providing \$25,000, or 20% as their local match and all costs that exceed the total estimated cost of \$125,000.

SUMMARY: There are a total of 13 agreements for informational purposes only.

Division 3

Town of Shallotte
Brunswick County
R-3432(L)
35501.3.2
11073

This Project consists of landscaping and installing plantings on SR 1163 (Old Georgetown Road Ext) from SR 1184 (Ocean Isle Beach Road) to NC 179 in Shallotte. The Department shall maintain said planting areas for period of one (1) year at no expense to Municipality. The Municipality shall assume all responsibility and maintenance for the landscaping after one (1) year.

Town of Warsaw
Duplin County
ER-5600CH
46305.1.69
11072

This Project consists of planting several recently installed curb and gutter planters in the Town of Warsaw. The Department shall maintain said planting areas for period of one (1) year at no expense to Municipality. The Municipality shall assume all responsibility and maintenance for the landscaping after one (1) year.

Division 4

Cecil T. Williams, Jr
Nash County
11061

This Project consists of paving Chapman Road (SR 1978). The Department will widen and prepare the road for paving after the Developer installs driveways and sets back ditches. The Developer will be responsible for paving the road within 30 days and will post a \$100,000 bond for surety. The Department will maintain the road once the work is completed.

Division 5

First National Bank
Wake County
36249.4428
1000012875

This Project consists of the addition of dedicated right-turn lane on northbound Davis Drive approach and associated signal head improvements at the intersection of Davis Drive and Airport Blvd. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$5,000.

Town of Wake Forest
Wake County
U-5118BA
42379.1.3
42379.3.3
11053

This Project consists of widening Ligon Mill Road from US 1A to a point north, approximately 1300 lf. This supplemental agreement is for additional time as requested by the Municipality. The new completion date is March 31, 2022 in lieu of December 30, 2021.

Division 7

C4 Cstore Holding II, LLC
Alamance County
36249.4429
1000012890

This Project consists of upgrading the existing signal at the intersection of NC 49 (Maple Avenue) and SR 2304 (Hanford Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$5,000.

City of Greensboro
Guilford County
C-5555E
45540.1.6
45540.2.6
45540.3.6
11052

This Project consists of the construction of a sidewalk along College Road on the east side from Guida Drive to Friendly Avenue and along New Garden Road on the west side from Friendly Avenue to Ballinger Road in Greensboro. This supplemental agreement is to increase funding. The Department's original participation was \$845,762. The Department shall participate in an additional \$106,389 in STBG-DA funds for a new total of \$952,151. The Municipality shall provide the 20% (\$238,038) non-federal match to the federal funds authorized and all costs that exceed the total available funding of \$1,190,189.

City of Greensboro
Guilford County
EL-5101DL
41823.
41823.1.3
41823.2.F15
41823.3.21
11065

This Project consists of the design and construction of 15.5 miles of roadways in the City of Greensboro. This supplemental agreement is to increase the funding and completion date of the project. The Department shall participate in an additional amount of \$352,552 (80%) of Transportation Enhancement funds. The Municipality will be responsible for providing \$88,138 (20%) as their local match and responsible for all costs that exceed the total available funding of \$10,306,489. The new completion date is December 30, 2022 in lieu of April 20, 2022.

Division 9

City of Winston-Salem
Forsyth County
EB-6033D
48778.4.5
11075

This Project consists of but not limited to programs and activities that, when implemented, aim to shift community behavior, attitudes and social norms through education, encouragement, enforcement, and evaluation strategies to increase the safety and convenience for children to walk and/or bicycle to school. This supplemental agreement is extend the completion date of project. The new completion date is scheduled for December 31, 2023, in lieu of September 27, 2021.

Division 10

Ridge Road Partners, LLC
Union County
36249.4431
1000012920

This project consists of upgrading the traffic signal at the intersection of US 601 and SR 1504 (Ridge Road)/SR 1685 (Baucom Deese Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$6,000.

Village of Martin
Union County
U-6088
47883.3.1
1000012783

The Project consists of the conversion of the existing stop-controlled intersection at New Town Road (SR 1315) and Marvin Road (SR 1312) into a Roundabout. This supplemental agreement is to revise the amount of Federal/State funding for the construction phase and reduce the local match. The Department shall participate in an amount of \$292,500 (80%) of funding. The Municipality will be responsible for providing \$96,000 (20%) as their local match. For all costs that exceed the total available funding of \$2,742,500, the Department and Municipality will each participate in 50% of those cost overruns.

Summerlyn Partners, LLC
Cabarrus County
36249.4430
1000012899

This Project consists of upgrading the traffic signal at NC 3 and Kannapolis Parkway in Kannapolis, Cabarrus County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual costs of the work. The total estimated reimbursement to the Department is \$6,000.

Division 13

Rutherford Railroad Development
Corporation (RRDC)
Rutherford County
R-2233BB
34400.3.4
11066

The Project consists of widening US 221 south of US 74 Business (Charlotte Road) to north of SR 1366 (Roper Loop Road) on new location. The Project will impact the Thermal Belt Rail Trail. This Memorandum of Understanding outlines the responsibilities of the Department to mitigate impacts through limited right of way acquisition and modified design of road/trail crossings.

NCDOT February 2022 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

| Division | County | Municipality | Road | Termini | Length |
|----------|-------------|--------------|----------------------------|--|--------|
| 10 | Mecklenburg | Matthews | SR 5216; Overcash Drive | From SR 5215 (Northeast Parkway) to end of maintenance | 0.11 |

File Name: MECKLENBURG_2022_02_M001

Total Miles = 0.11

NCDOT February 2022 Board of Transportation Agenda

| <u>No.</u> | | <u>Enacted Page No.</u> |
|-------------------|--|------------------------------------|
| 1 | Preliminary Right of Way Plans | R-1 & R-2 |
| 2 | Final Right of Way Plans | R-3 & R-4 |
| 3 | Conveyance ROW Residue by Real Estate Agent and or Auctioneer | R-5 |
| 4 | Approval of Conveyance of Highway Right of Way Residues | R-6 |
| 5 | Approval of Conveyance of Surplus Highway Right of Way | R-7 |
| 6 | Approval of Revision in Control of Access | R-8 |
| 7 | Approval of Release of Access Easement | R-9 |
| 8 | Approval of Release of Permanent Drainage Easement | R-10 |

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Northampton County; I.D. No. R-5739; Project No. 50197.2.1:
NC 46 from NC 48 in Gaston to the Virginia State Line

(Division 3)

Brunswick County; I.D. No. B-5996; Project No. 48191.2.1:
Bridge No. 126 over Cawcaw Swamp on SR 1300

(Division 7)

Alamance County; I.D. No. U-6017; Project No. 47162.2.1:
NC 54 (East Harden Street) at NC 49 (East Elm Street) in Graham

Guilford County; I.D. No. U-6016; Project No. 47161.2.1:
SR 2124 (Lewiston Road) at SR 2136 (Fleming Road) (**UTILITIES UNDER 47161.2.2**)

Guilford County; I.D. No. EB-5878; Project No. 47273.2.1:
West Meadowview Road from SR 1007 (Randleman Road) to South Elm-Eugene Street in Greensboro

Preliminary Right of Way Plans (continued)

(Division 7) (continued)

Guilford County; I.D. No. U-4758; Project No. 40251.2.1:
SR 1818 (Johnson Street) SR 1850 (Sandy Ridge Road) from SR 1820 (Skeet Club Road) to South of I-40 in High Point (**UTILITIES UNDER 40251.2.2**)

(Division 8)

Randolph County; I.D. No. U-5770; Project No. 54036.2.1:
I-85 at SR 1993 (South Main Street) in Archdale (**UTILITIES UNDER 54036.2.2**)

(Division 10)

Mecklenburg County; I.D. No. W-5710AK; Project No. 44856.2.39:
NC 16 (Brookshire Boulevard) at both SR 2006 (Old Plank Road) and SR 2008 (Pleasant Grove Road) in Charlotte

(Division 11)

Caldwell County; I.D. No. R-3430B; Project No. 34544.2.5:
Bridge No. 10 over Catawba River on SR 1001 (Connelly Springs Road) (**UTILITIES ONLY**)

Avery County; I.D. No. R-5911; Project No. 48466.2.1:
US 19E at NC 194 Intersection: Construct right turn lane from US 19E Northbound to NC 194 Eastbound (**UTILITIES UNDER 48466.2.2**)

(Division 14)

Haywood County; I.D. No. B-6054C; Project No. 49070.2.3:
Bridge No. 171 over SR 1338 (White Oak Road) and Jonathan Creek on I-40

PRELIMINARY RIGHT OF WAY PLANS

11 PROJECT(S)

\$ 0.00

Final Right of Way Plans

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

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

(Division 6)**Project No. 15BPR.34; Harnett County; I.D. No. N/A:**

Bridge Preservation on NC 217 over Cape Fear River – Structure No. 420052; US 401 over Cape Fear River – Structures No. 420045 and 420046 with the right of way indicated upon the final plans for said project.

Project No. 15BPR-44; Cumberland County; I.D. No. N/A:

Bridge Preservation on US 401 (Skibo Road) over SR 1007 (All American Freeway) – Structure No. 250053

(Division 7)**Project No. 44674.2.1; Guilford County; I.D. No. U-5896:**

Culvert, drainage, grading, paving, signals & retaining walls on US 29/US 70/Business 85, SR 1009 (South Main Street) in High Point. (Combine with B-5353). Reconstruct interchange with the right of way indicated upon the final plans for said project.

Project No. 46067.2.1; Guilford County; I.D. No. B-5353:

Structure & retaining walls on Bridge No. 147 over US 311 on US 29/70 and I-85 Business (Combine with U-5896) with the right of way indicated upon the final plans for said project.

(Division 8)**Project No. 15BPR.21; Montgomery County; I.D. No. N/A:**

Bridge Preservation on NC 731 over Pee Dee River – Structure No. 610006 (Combine with 15BPR.38) with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 9)

Project No. 50163.2.1; Rowan County; I.D. No. U-5738:

Drainage, grading, paving, signals & structure on SR 2528 (Julian Road) from US 601 (Jake Alexander Boulevard) to SR 2667 (Summit Park Drive) in Salisbury Widen to Multi-lanes with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 15BPR.38; Anson County; I.D. No. N/A:

Bridge Preservation on US 74 over Pee Dee River – Structures 030078 & 030081 (Combine with 15BPR.21) with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 67033.2.1; McDowell County; I.D. No. BR-0033:

Drainage, grading, paving & structure on Bridge No. 580084 on SR 1234 over I-40 with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

8 PROJECT(S)

\$ 0.00

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

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

(Division 8)

**Project R-2606A, Parcel 001, US-311
Randolph County**

Conveyance of an approximate 1.590-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **Earnest Lee Shannon Jr.** for the highest offer amount of **\$8,000**; No additional commission fees required.

(Division 12)

**Project R-2206C, Parcel 064, NC-16
Catawba County**

Conveyance of an approximate 0.470-acre area comprised of one (1) B-class residue, having a value of \$500 to **Cliff-Blake Realty Associates, LLC** for the highest offer amount of **\$500**; total commission \$1,000.

CONVEYANCE ROW RESIDUE (HB 501)

2 PROJECT(S)

\$ 8,500.00

Approval of Conveyance of Highway Right of Way Residues

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

(Division 9)**Project I-0900BB Parcel 481, I-85****Forsyth County**

Conveyance of an approximate 8.160 area comprised of one (1) B-class residue, having a value of **\$5,700** to **The Town of Kernersville** for the highest offer amount of **\$5,700**.

CONVEYANCE ROW RESIDUE**1 PROJECT(S)****\$ 5,700.00**

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 9)

Project I-2304AC, Parcel 012, I-85

Davidson County

Disposal of approximately 2.700-acre surplus right of way to Michael Toliver, for its appraised value of \$22,675.

(Division 10)

Project R-2248E, Parcel 932, I-485

Mecklenburg County

Disposal of approximately 0.726-acre surplus right of way Prosperity Medical I, LLC, for its appraised value of \$435,600.

CONEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY 2 PROJECT(S) \$ 458,275.00

Approval of Revision in Control of Access

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

(Division 4)**Project R-2823, Parcel 041, Rocky Mounty Northern Connector
Nash County**

Revision in the control of access along SR 1613 (Thomas A. Betts Highway) near Barbecue Road in Nash County to East Coast Timberland, Inc. for no consideration.

**Project 8.1236903, Parcel 053, US-70 Smithfield Bypass
Johnston County**

Revision in the control of access along US 70 Alternate to relocate US 70 Business approximately 1500 feet from its interchange with I-95 in the Town of Selma for no consideration.

(Division 10)**Project R-2248D, Parcel 010 & 011, I-485
Mecklenburg County**

Revision in the control of access on I-485 near SR-2074 (Beatties Ford Road) in the city of Charlotte, Mecklenburg County to Mecklenburg County for no consideration.

APPROVAL OF REVISION IN CONTROL OF ACCESS 3 PROJECT(S)**\$ 0.00**

Approval of Release of Access Easement

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

(Division 9)

**Project R-2247EB, Parcel 003, Winston Salem Northern Beltway
Forsyth County**

During the construction of project R-2274EB the Department acquired a 0.379-acre access easement from FMO Real Estate, LLC. The department no longer requires the easement and request to convey the access easement to The City of Winston Salem for no consideration.

| | | |
|---|---------------------|----------------|
| APPROVAL OF RELEASE OF ACCESS EASEMENT | 1 PROJECT(S) | \$ 0.00 |
|---|---------------------|----------------|

Approval of Release of Permanent Drainage Easement

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

(Division 7)**Project R-2413A, Parcel 028, Future I-73****Guilford County**

During the construction of project R-2413A the Department acquired a 0.357-acre Permanent Drainage Easement from The Mary Potts Brown 2007 Irrevocable Trust. The Department no longer requires the easement due to on-site drainage improvements and request to convey the Permanent Drainage Easement to Retreat at 68, LLC, for no consideration.

APPROVAL OF RELEASE OF PERMANENT DRAINAGE EASEMENT 1 PROJECT(S) \$ 0.00

| | | |
|-----------------------|----------------------|----------------------------|
| R-ITEM SUMMARY | 29 PROJECT(S) | TOTAL:\$ 472,475.00 |
|-----------------------|----------------------|----------------------------|

There will be no Maintenance Allocations submitted to the Board of Transportation for approval at the February 2022 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the February 2, 2022 Board of Transportation Meeting.

ITEM V

There will be no Item V for the February 2, 2022 Board of Transportation Meeting.

February 2, 2022

Action Item - Consideration of Use of Bond Proceeds

Chairman Fox stated as provided by staff, the action requested is to move forward with a \$300M (par) issuance this spring to accelerate the delivery of projects throughout the state at a low cost to the motoring public.

Chairman Fox stated the preliminary project list includes 25 projects spread across six regions and seven divisions. (The action placeholder and supporting information is attached at the end of this document) Chairman Fox asked if there were any questions or areas of discussion related to the action item? Or recusals?

Chairman Fox stated hearing none he would like to accept a motion to approve the use of bond proceeds as provided. A motion was made by Board Member Lathrop and a second by Board Member Cody.

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

Chairman Fox, Moran, Mitchell, Hunt, Mathis, Molamphy, Lathrop, Rosenburgh, Tarleton, Lail, Wells, Clarke, McGrady and Cody all stated yes or aye on the motion.

Vice-Chairman Perkins and Board members Taft, Zimmer, Overholt, Jordan, and Tillman were absent.

Chairman Fox stated the motion passed.

Other Business/Closing Comments

MOBI-Award Announcement

Chairman Fox share they are very excited to share that the 2022 Mobi Awards meant to recognize multimodal projects is open for submissions through Friday. He stated they hope will help spread the word as you have done in the past and are providing you information to assist in that effort. He encourage member to contact their towns, cities, counties, MPOs, RPOs, public transportation systems and authorities, airport authorities, and Councils of Government to apply at the following website: <https://connect.ncdot.gov/events/Pages/mobi-awards.aspx> . He stated applications are due by Friday, February 4, 2022, and winners will be announced by NCDOT

Leadership at a luncheon in Raleigh on Wednesday, May 4, 2022, at 11:30 a.m. at the Marriott, downtown Raleigh. The luncheon will coincide with the Board's monthly meeting.

Next Meeting

Chairman Fox reminded members the next meeting for the Board of Transportation is currently scheduled for March 9-10, 2022, at the Joint Force Head Quarters facility.

Travel Meetings for 2022

Chairman Fox stated the Secretary, Vice Chair Perkins and himself have reviewed the travel proposals submitted. He shared they appreciated the time taken by Board members and division staff to assemble proposed itineraries for consideration and all were very well done. He shared he would like to update everyone on the travel plans for 2022.

He stated that Tuesday, April 5 and Wednesday, April 6, they are planning traveling to Division 4, June 7-9, 2022, they will be to Division 14, October 4-6, 2022, they will be to Division 3, and the first trip in 2023 will be to Division 8.

Committee Reports

Advanced Technology Committee (ATC)

Call to Order at 8:30 AM, Committee Members Zimmer (Chair), Wells (Vice Chair), Clarke, McGrady (joined 8:32 AM), Cody, and Lathrop were present via Teams Meeting.

- November 3, 2021, meeting minutes were approved as distributed with a motion by Vice Chair Wells, seconded by Committee Member McGrady.
- NC Turnpike Executive Director JJ Eden and Director of Innovation & Strategy Chris Garlick introduced Nathan Lee and Daryl Ballantyne from the Utah Department of Transportation to present on Utah's Road Usage Charge Program.
- The meeting concluded with a brief open discussion of the presentation by all attending Committee Members.
- Mr. JJ Eden briefly reviewed upcoming committee meeting subjects to the Committee Members.

- The meeting was adjourned at 9:24 AM with a motion by Vice Chair Wells, seconded by Committee Member Clarke.

Workforce Committee

Chairman Grady Hunt called the **February 2, 2022**, Workforce Development Committee meeting to order, conducted a roll call of members present, and declared a quorum was present. Chair Hunt read the non-conflict/ethics statement and asked if there were any know conflicts of interest. The **December 8, 2021**, minutes were unanimous approved by the Workforce Development Committee.

Presenter: Laura Oakley, Manager Qualification and Salary – The Lifecycle of a Hiring Package

- A Position Becomes Vacant: Mission critical memo to post and fill is submitted, then reviewed and approved by Executive Management.
- Job Posting: Job is posted online for at least 5 business days. Positions historically difficult to fill or reposted may receive enhanced recruitment such as social media groups, job boards, connections in Transportation Industry, Employment Security Commission website, and others.
- Screening Applications: Applications are received via NeoGov and screened within 3 business days of the job posting closing; To qualify for position, applicants must meet education and experience requirements established by Office of State Human Resources (OSHR); Applicants who do not meet the requirements are sent an email notification that they do not meet the qualification standards; Applicants who do meet the qualification standards are sent to hiring manager.
- Interviews Are Conducted: Hiring manager reviews applications and selects candidates to interview; After interviews are conducted and a candidate is chosen, the manager or Unit HR Representative completes the hiring package and submits the recommended applicant and salary in NeoGov; The hiring packages goes through a series of approvals in NeoGov and EEO reviews every package; Once each approval level is completed, the hiring package is

automatically sent to Central HR.

- Hiring Package: Consist of 10 forms (HR Action Form, Candidate Selection Form, Job Application, Salary Qualification Worksheet, Equity Report, Relative Form, Annual Notification Placement Form (EEO Form), Job Posting, Referred List, and Education Verification Form).
- Central HR Reviews Hiring Package: Rechecks package to ensure content meets OSHR policies, then is approved by HR Supervisor and HR Director. Salary exceptions and packages for which NCDOT does not have delegation must be submitted to OSHR before an approval is given. (Example Engineering Supervisor III or higher)
- Position Offer: Once the hiring manager receives approval to offer the position, they contact the applicant and offer the position; Once the applicant accepts the position, an orientation date is established for new hires or applicants transferring from another agency; Upon reporting to work, the onboarding process is completed for the applicant; All other applicants who were sent to the manager for consideration are notified they were not selected for the position.
- The meeting adjourned at 9:37 AM

Economic Development and Intergovernmental Relations (EDIR) Committee

A presentation on the Economic Utilization of ROW for Broadband was presented by Chris Peoples, Deputy Chief Engineer

Highlights of the presentation included:

- Executive Order 91
- Enabling Legislation
- Leveraging NCDOT Rights of Way
 - Role of Controlled Access ROW for Broadband

- Challenges
- Potential Next Steps
- NCDOT Broadband/ITS project on I-95, US 70, and US 74

Division of Motor Vehicles (DMV) Committee

Dr. Julie Parenteau and Dan DeMaio-Newton presented information on DMV Diversity Recruitment. A PowerPoint Presentation was shared which expounded on the topic. Topics included:

- Diversity in applicants
- How DMV compares to the rest of the North Carolina workforces, genders, education levels, and age

No Actions were taken by the Committee.

Finance Committee

1. Financial Update – Stephanie King
 - FYTD Revenues are largely in line with the Amended Spend Plan. FHWA Federal Aid has not met Spend plan expectations for the past two months and is currently ~10% below Amended Spend Plan (\$56.6M) for FYTD.
 - Expenditures are 2.9% or \$90.2M less than projected vs. Amended Spend Plan FYTD. Construction spending has exceeded latest approved Spend Plan for the first time this fiscal year.
 - The HF has a cash balance of \$1,000M and the HTF has a cash balance of 956M. Open commitments are currently at \$6,959M.
2. Revenue Update - Burt Tasaico
 - Revenues for 2022 appear to be steadier for the first half of the year that it has been for 2020 and 2021.

- As of today, revenues are 9.4% higher than what they were in 2019.

3. Build NC Issuance – Matt Lane

- Propose additional issuance of ~\$300M to be made in the coming months to:
 1. Ensure accelerated delivery of critical infrastructure
 2. Allow NCDOT to build a consistent capital program, encouraging private sector businesses to grow capacity to meet market demand
 3. Take advantage of the favorable interest rates to allow NCDOT to deliver consequential long-term assets at a low cost to the motoring public.
- Legislation allows for \$3 billion of financing over 10 years; the State Treasurer's office is assessing the timing of the issuance.
- The proposed project list is favorable for accelerating the timeline of compliance with S.L. 2018-16 Section 2.3 and 2.4, ensuring an equitable distribution of bond proceeds to Divisions and Regions across the state over the duration of the program.
- The IIJA federal funding will not overlap with projects that would be considered under the Build NC Bonds.
- There was a discussion around the rationale for a Build NC issuance given the departments current cash balance.

4. Introduction of Spend Plan Amendment 2 – Michelle Overby

- Build NC legislation did receive a technical correction that would allow for a bond issuance in the coming months.
- DOT business areas have requested changes for SFY 2022 Spending based on current forecast trends. DOT staff is requesting approval for an overall increase in spend targets by \$118M for the SFY 2022

spending plan.

- Federal Transportation legislation has passed in Washington, DC but not reflected in the Spend Plan because we are waiting for guidance on the NC share.
- Utilizing new SAS forecasting method for construction projects incorporating COVID effects.
- Total expenditure change of \$226M more than approved plan; net change in cash is \$186M more than approved plan.
- DOT is seeking approval to amend the DOT FY22-23 Spend Plan from the Office of State Budget and the Board of Transportation in March.

5. Powell Bill– Majed Al-Ghandour

- The goal was to provide financial assistance to municipalities for municipally maintained streets.
- Fixed appropriation from the State Highway Fund for FY 2021-2022 is \$154.9M & other municipal assistance of \$4,319,350.

Highways Committee

The Highways Committee heard two presentations. Ms. Kristin Barnes, Director of Highway Operations, provided a presentation on Operations and Maintenance Allocations. She discussed Fiscal Year 2022 appropriations and explained the allocation process for maintenance and preservation programs: General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation. Ms. Barnes detailed the criteria and formulas used to allocate Fiscal Year 2022 funds for each of the programs. She also discussed appropriations and allocations for small construction programs: Spot Safety, Contingency, Secondary Roads, and Mobility & Modernization. Ms. Barnes concluded the discussion with an overview of historical spending by Division and provided estimates for Fiscal Year 2023 funding.

The second presentation heard by the committee was from Ms. Rebecca Gallas, Staff

Engineer in the Chief Engineer's Office. Ms. Gallas provided a quarterly update on the ArTEMIS initiative: Advancing our Technology Ecosystem through Maintenance Intelligence Solutions. The goal of ArTEMIS is to connect maintenance work accomplished and costs with specific routes and asset locations. Ms. Gallas discussed the project's phased problem-solving strategy and reviewed the phases. The initial phase: Business Processes, was implemented in November 2021. The Next Phase: System Improvements, will begin with testing and pilot of mobile data collection of maintenance work in the Spring of 2022.

Multi-Modal Committee

- Board Member Allen Moran (Chairman) called the February 2, 2021, Multi-Modal Committee meeting to order. The November 3, 2021, meeting minutes were unanimously approved by the Multi-Modal Committee Board Members.
- Public Transportation Division, Rail Division and Aviation Division Funding items presented by Multi-Modal Directors and were recommended for approval by the Multi-Modal BOT Committee.
- Multimodal Updates were provided by Julie White, Deputy Secretary for Multi-Modal Transportation.
- Presentations from the Mode Directors followed:
 - Bobby Walston, PE., Aviation Division Director provided a presentation on Aviation's Role in Disaster Response and Recovery. The Division of Aviation provides disaster response support for three key types of disasters – hurricanes, landslides and COVID. This presentation highlighted how the Division's small staff mobilized an all-hands-on-deck effort when these events occur, with high-impact results.
 - Ryan Brumfield, IMD Division Director provided a presentation on IMD's role in Emergency Response and Disaster Recovery:
 - The Integrated Mobility Division (IMD) shared information regarding their emergency response activities. IMD monitors and tracks transit service operations during and after emergency events. In cases of

extreme natural disasters, IMD may help transit agencies and local officials plan and operate evacuation services. IMD also helps transit agencies respond to unique emergency events, such as the COVID-19 pandemic and expectation from the Governor to maximize access to vaccinations.

- Jason Orthner, PE, CPM, Rail Division Director, provided a presentation of Rail's Role in Natural Disasters and the Statewide Rail Network.
 - Rail Division presented on the effects of natural disasters on the rail network, and the role the division played in supporting train services and response during these events.
- The meeting adjourned at 2:15 PM

Adjournment

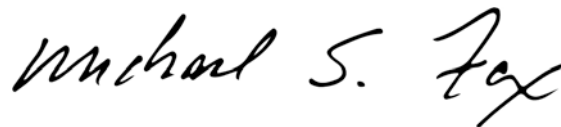
Chairman Fox asked if there were any additional item for discussion. He stated hearing none he will accept a motion to adjourn the meeting. A motion was made by Board Member Rosenburgh and seconded by Board Member McGrady

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

Chairman Fox stated the motion passed.

The Board meeting adjourn at 4:33 p.m.



Chairman Fox

North Carolina Board of Transportation



Attest: _____

Secretary to the Board of Transportation

Dated this day 2 February 2022.



Utah's Road Usage Charge Program

North Carolina Advanced Technologies Committee

February 02, 2022

Road Usage Charge | An Evolution

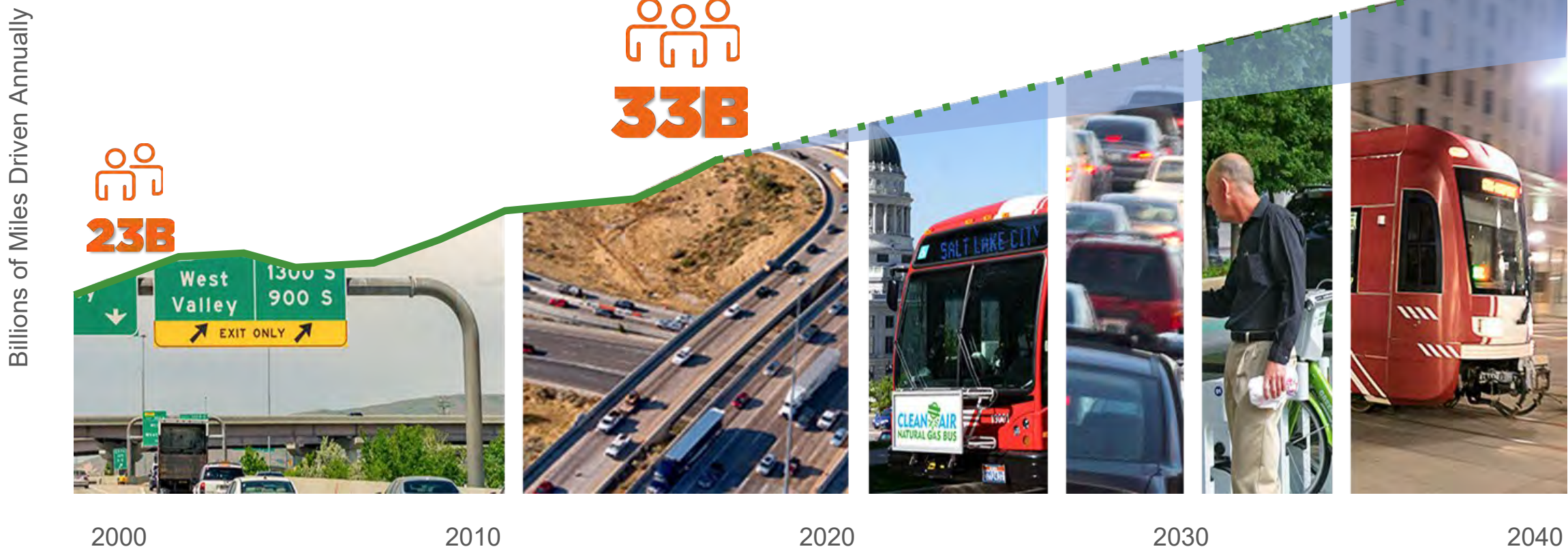


- “User Pays Principle”
- Instituted first by OR (1919)
- UT joined in 1923 (2.5¢/gal)
- 24.5¢/gal from 1997–2015
- 29.4 ¢/gal from 2016–2018
- 30.0 ¢/gal in 2019
- 31.1 ¢/gal in 2020
- 31.4 ¢/gal in 2021
- Indexed for inflation now
- Fed rate 18.4¢/gal 1992–



Road Usage Charge | A Mobility Trend

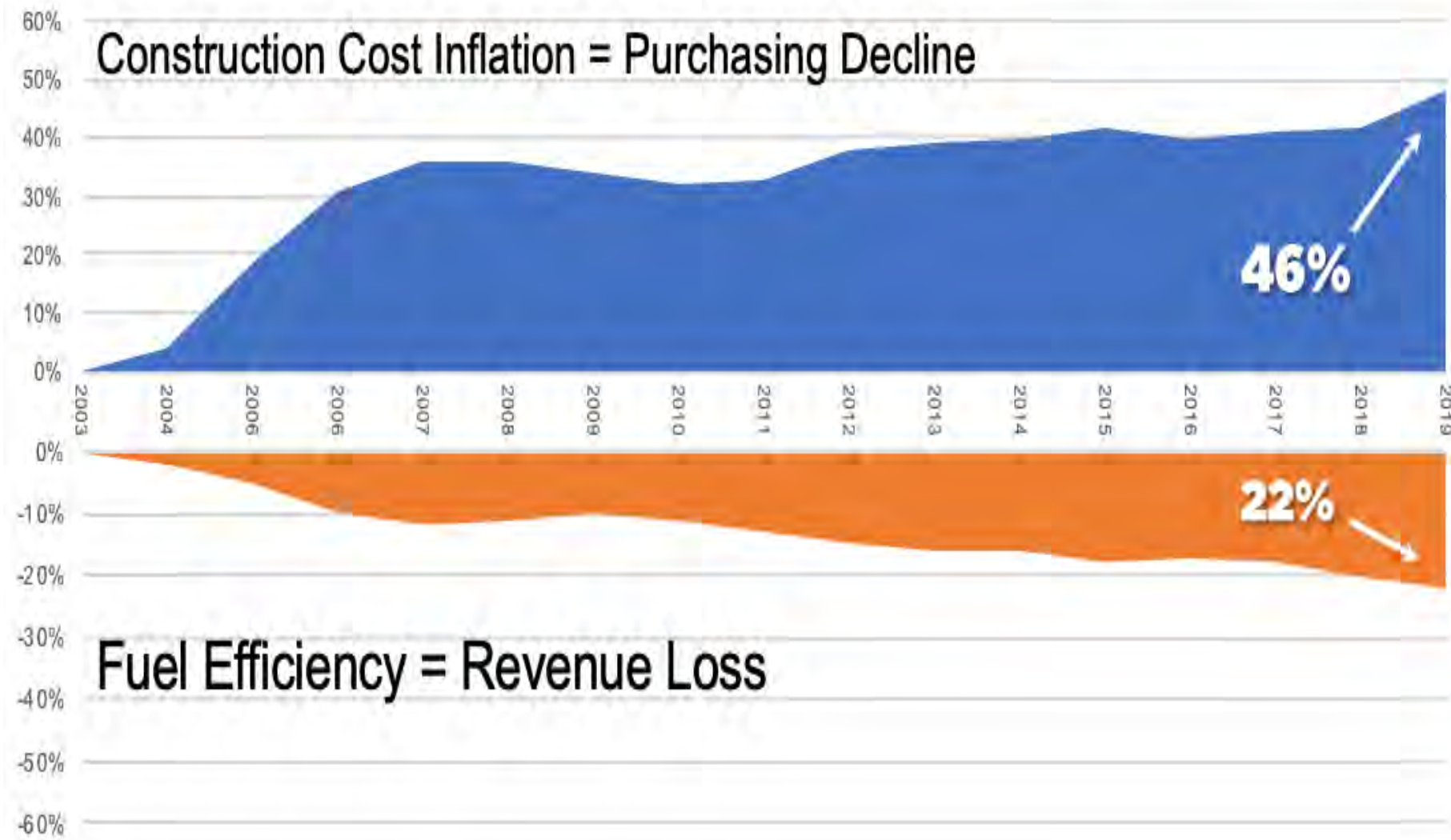
Transportation choices, policies, and population growth are defining Utah's transportation future.



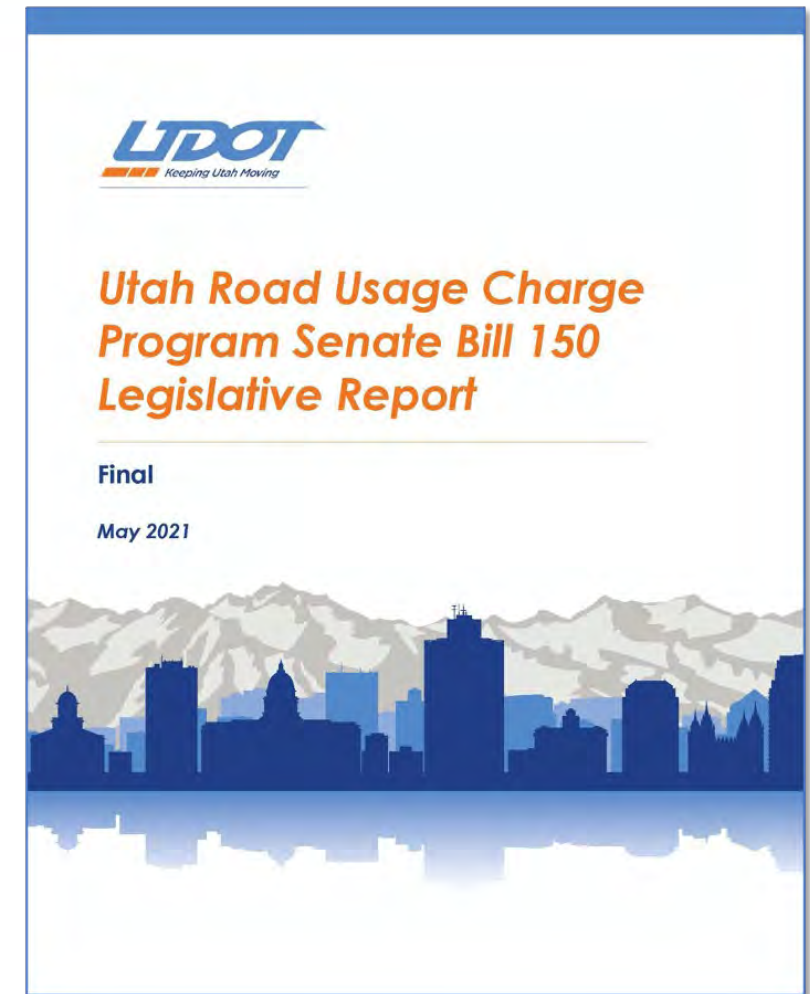
Index the
Gas Tax



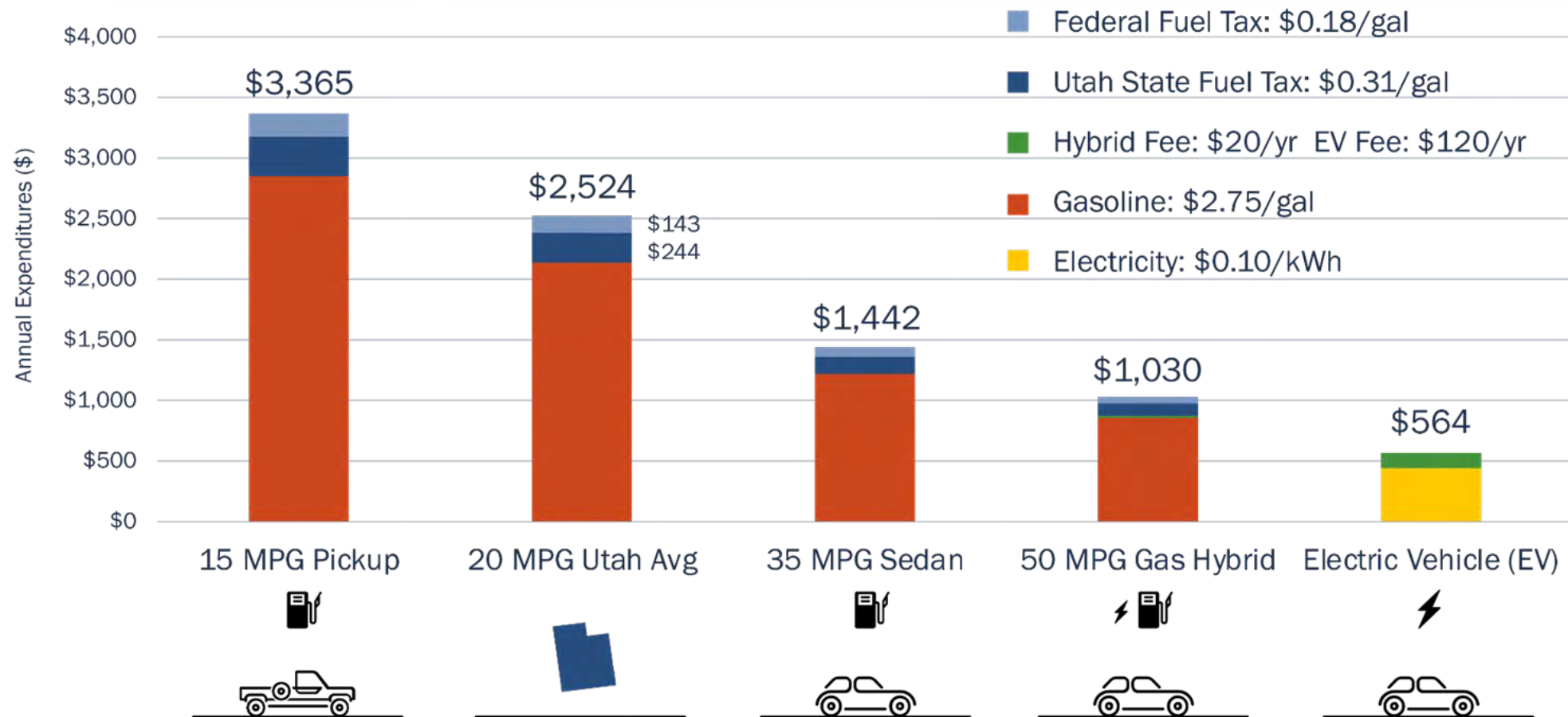
Institute a
Fee Structure



| | |
|-------------------------|---|
| <u>2003/2004</u> | Legislative Transportation Planning Task Force discussed mileage-based funding |
| <u>2015</u> | HB 362 directed UDOT to continue studying mileage-based revenue system |
| <u>2017</u> | Task Force on Transportation Governance & Funding (created by SB 174) |
| <u>2018</u> | SB 136 created RUC program parameters & established an Advisory Comm. |
| <u>2019</u> | SB 72 created framework to start an on-going RUC program in January 2020 |
| <u>2020</u> | SB 150 set a 2031 target date & required a plan for enrolling all vehicles in RUC |

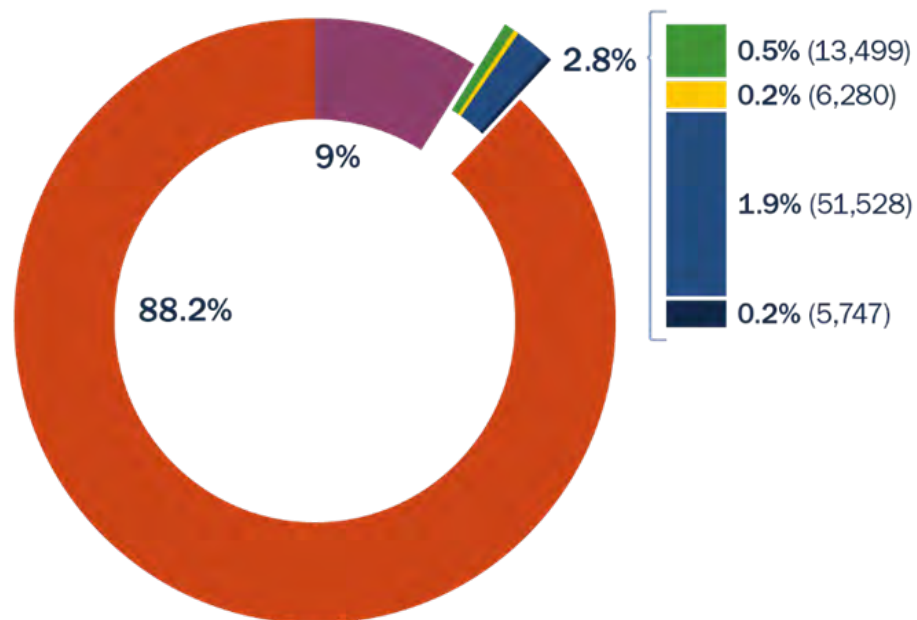


| Key Stakeholders | State Representation |
|--|--|
| Federal Highway Administration – Utah Division | Utah Senate |
| Utah Insurance Office | Utah House of Representatives |
| Utah Taxpayers Association | Utah Governor’s Office |
| Utah Trucking Association | Utah Tax Commission |
| Utah Farm Bureau | Utah Department of Motor Vehicles |
| Layton City Mayor | Utah Department of Technology Services |
| Mountainland Association of Governments | Utah Transportation Commission |
| RUC West | Utah Department of Transportation |
| Utah Clean Energy | |
| Salt Lake Chamber of Commerce | |
| American Civil Liberties Union | |



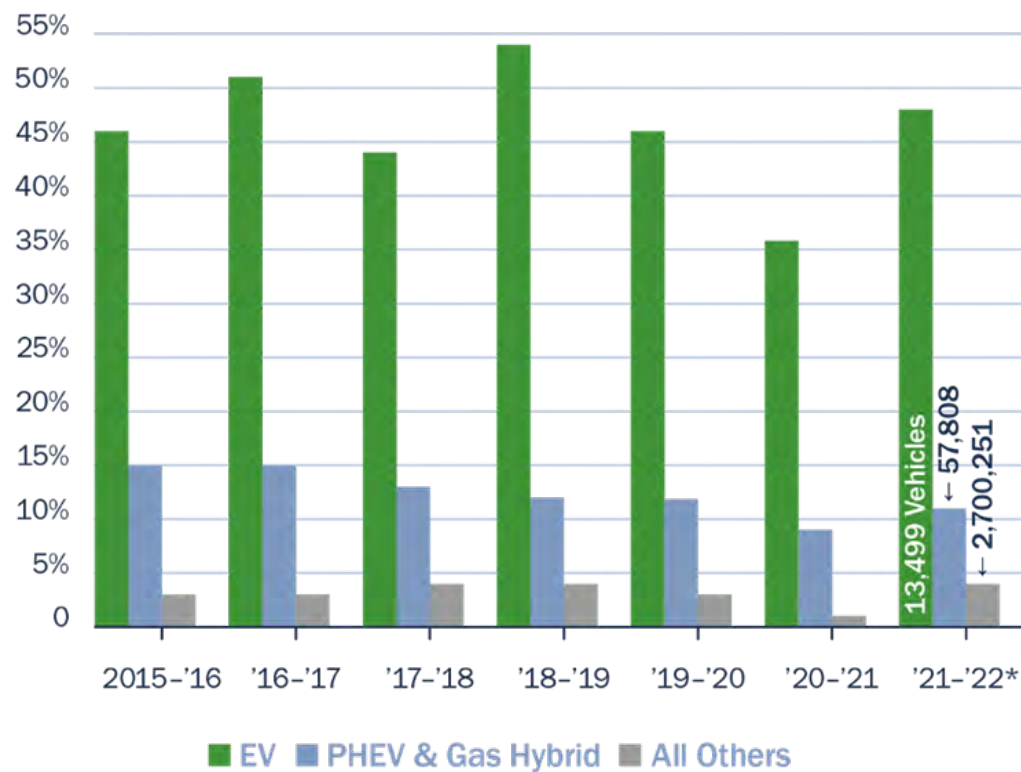
Total Registered Vehicles

2,771,558 (Aug 2021)



■ Gasoline
 ■ Diesel
 ■ EV
 ■ PHEV
 ■ Gas Hybrid
 ■ Other Alt Fuel

Year-over-year Growth (%)



* Projected annual growth as of August 2021

Electric vehicles

averaged

46%

annual growth in registration
from 2015–2021.

*Increase of 2,830 EVs from 2020–2021

Hybrid vehicles

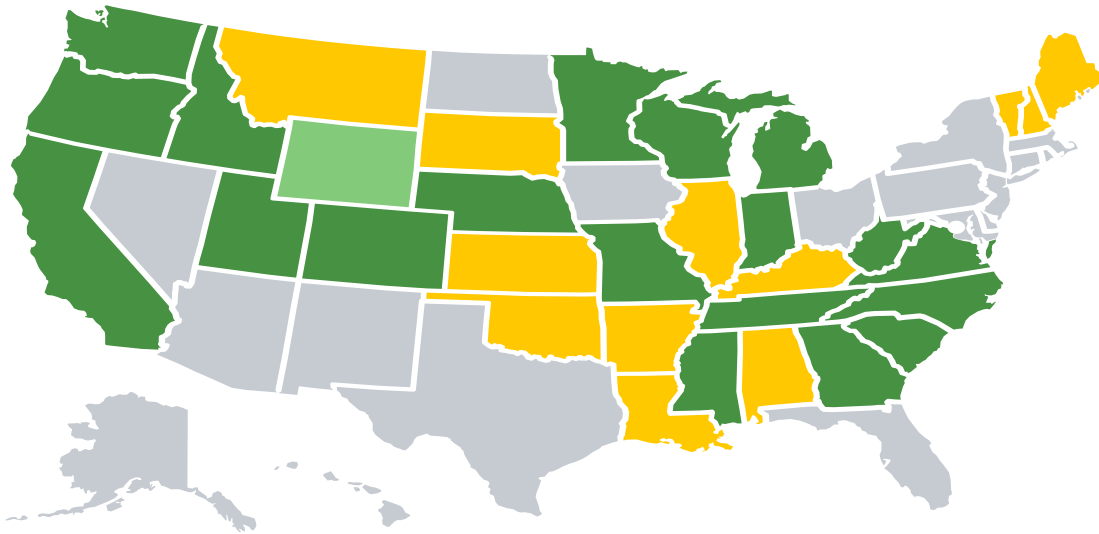
averaged

13%

annual growth in registration
from 2015–2021.

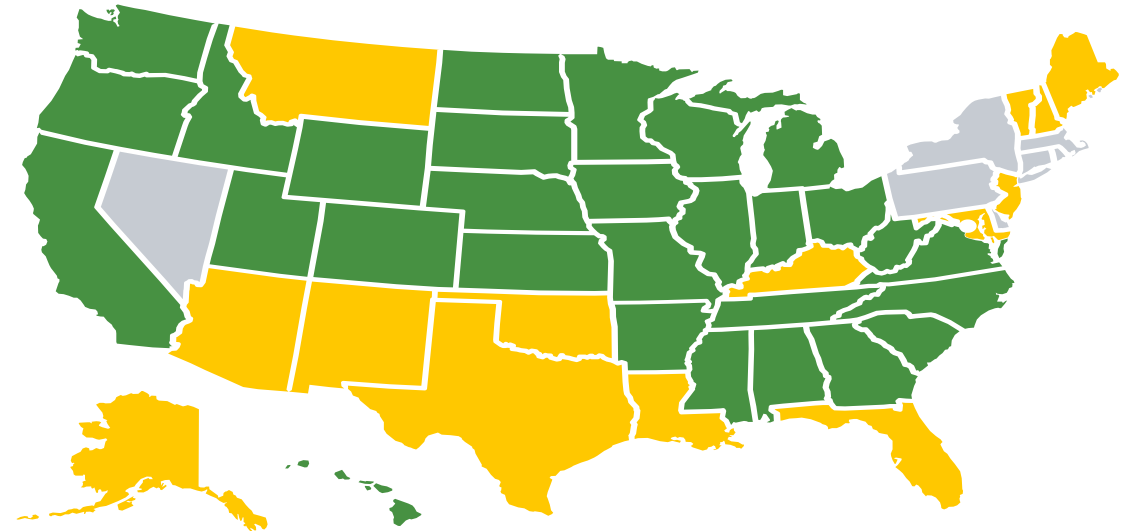
*Increase of 4,163 hybrids from 2020–2021

2018



- Considered annual fees (12 states)
- Adopted annual fees (19 states)
- Adopted one-time fees (1 state)

2021



- Considered annual fees (14 states)
- Adopted annual fees (29 states)

ANNUAL FEES (2021)

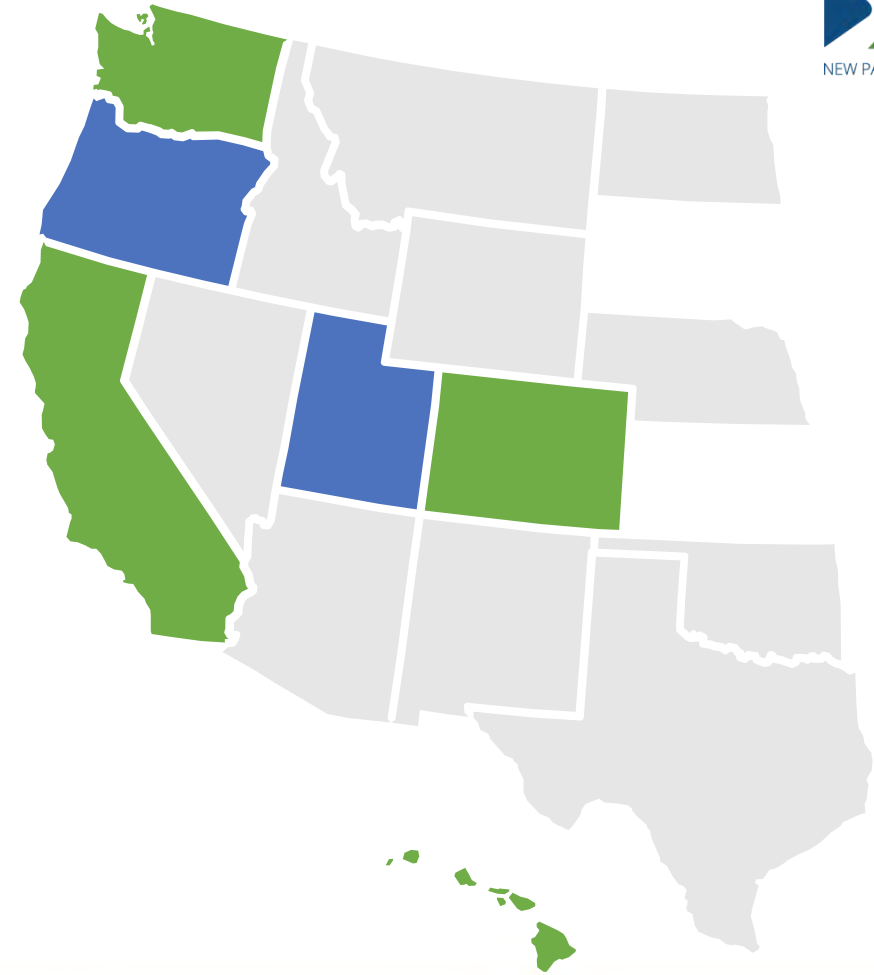
EVs

PHEVs

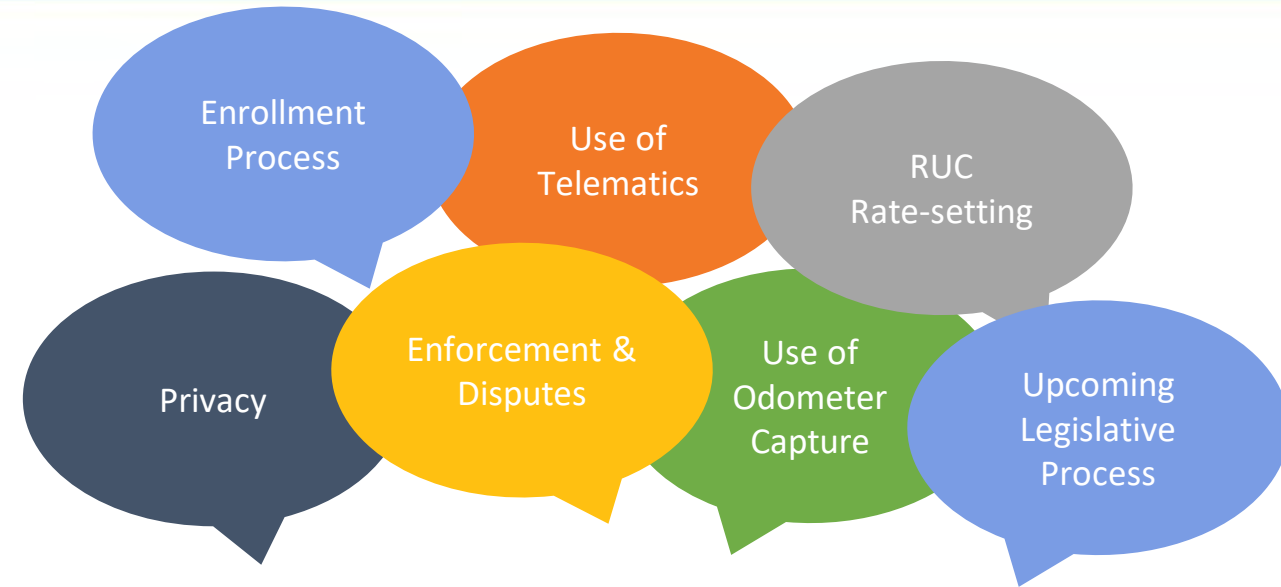
Gas Hybrids

| | RANGE | AVERAGE | UTAH |
|-------------|---------------|---------|-------|
| EVs | \$50–\$225 | \$129 | \$120 |
| PHEVs | \$37.50–\$200 | \$76 | \$52 |
| Gas Hybrids | \$20–\$100 | \$64 | \$20 |

- 17 states
- 3 tier groups:
 - Ongoing operations (OR, UT)
 - Piloting (CA, CO, HI, WA)
 - Research only (all others)
 - Pennsylvania joined recently



- Transportation funding options
- Mandatory or optional program
- Identify key champions
- Advisory Committee to represent stakeholders
- Continuous outreach
- Focus groups and surveys
- Informational website



Utah Case Study: Perceptions of a RUC

Mean score **before:** 3.39 (out of 7)

Mean score **after:** 4.21

The *biggest* perception change came from understanding how gas tax was collected today!

| | Scales with Inflation | User Pays Principle | Long-Term Sustainable Funding Source |
|-------------------|-----------------------|---------------------|--------------------------------------|
| Registration Fees | Somewhat | No | No |
| Fuel Tax | Somewhat | Somewhat | Somewhat |
| Road Usage Charge | Yes | Yes | Yes |

Road Usage Charge Systems | Where to Start

State Agencies

- Eligible Vehicles
- Operational Structures
- Data Security
- Enforcement & Disputes
- Public Outreach

Legislature

- Key Champions
- Revenue Alternatives
- Legislation & Governance
- Privacy Protections

Public

- Stakeholders
- Tech Choices
- Privacy
- Outreach
- Education



- Usage fee charged in proportion to miles driven
- Similar to utilities such as water, natural gas, or electricity
- Being considered as replacement of existing gas tax, not a new tax



Water



Gas



Electricity

Owners of alternative fuel vehicles
pay annual flat fee, intended to offset lost fuel
tax revenue. (Starting Jan 2019)

Owners of alternative fuel vehicles
pay annual flat fee, intended to offset lost fuel
tax revenue. (Starting Jan 2019)

Owners of alternative fuel vehicles enroll in **RUC program** and pay **1.5 cents per-mile fee** (*not to exceed annual flat fee*) based on actual miles driven. (Starting Jan 2020)

Owners of alternative fuel vehicles enroll in **RUC program** and pay **1.5 cents per-mile fee** (*not to exceed annual flat fee*) based on actual miles driven. (Starting Jan 2020)

Technology

- Telematics
- OBD-II/Phone App



Privacy

- Flat Fee or RUC
- Data Retention
- Data Distribution
- User Agreement



Vehicle Types

- Electric (EV)
- Plug-in (PHEV)
- Gas Hybrid



Enrollment

- Online
- VIN
- Odometer Capture
- DMV Interface
- Registration Holds



Comm Acct Mgr

- Prepaid Wallet & Cap
- Credit/Debit Card
- Monthly Statement
- User Options
- App Interface



Vehicle Types

- Gas/Diesel
- Heavy Trucks
- Fleets
- Autonomous



Interoperability

- Neighboring States
- National RUC
- Local RUC



Differentiation

- In-/Out-of-state
- Public/Private
- Paved/Unpaved



Integration

- Tolling
- Emissions Testing
- Multimodal Payment Bundling



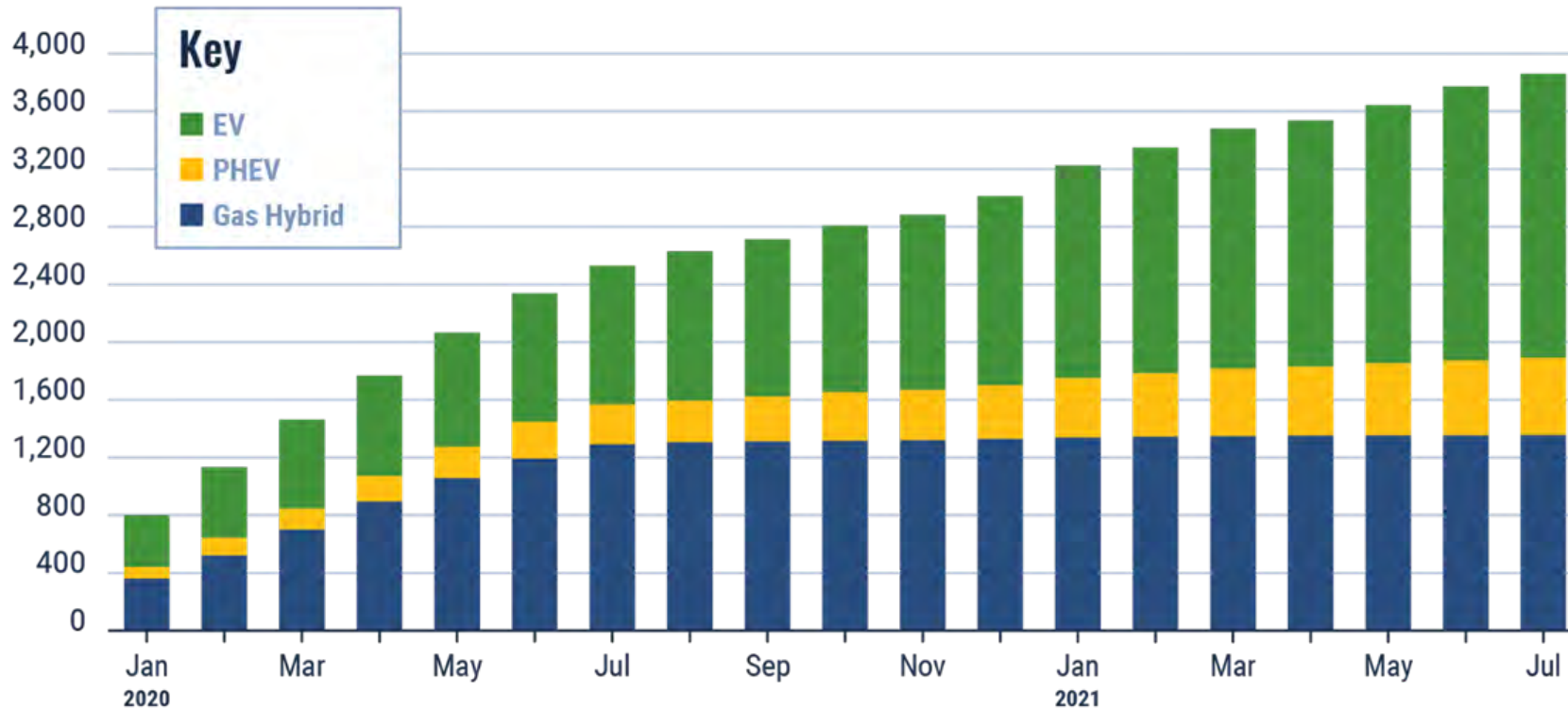
[HOME](#)[FAQ](#)[ENROLL](#)[CONTACT](#)

Welcome to Utah's Road Usage Charge Program

The Future of Utah Transportation

Operated by **emovis**®

Cumulative Vehicle Enrollment



* 77% of 2021 growth is attributable to EVs.

BY JULY 2021, THERE WERE A TOTAL OF
3,895 Vehicles Enrolled

EV
1,973



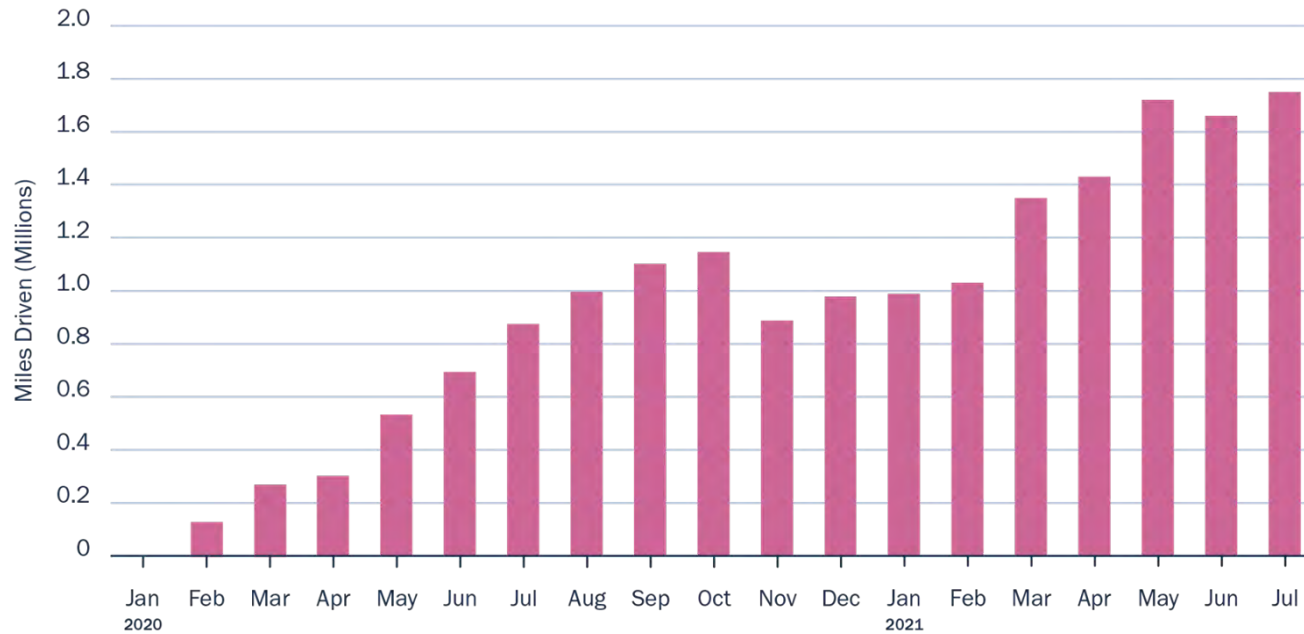
PHEV
540



GAS HYBRID
1,382

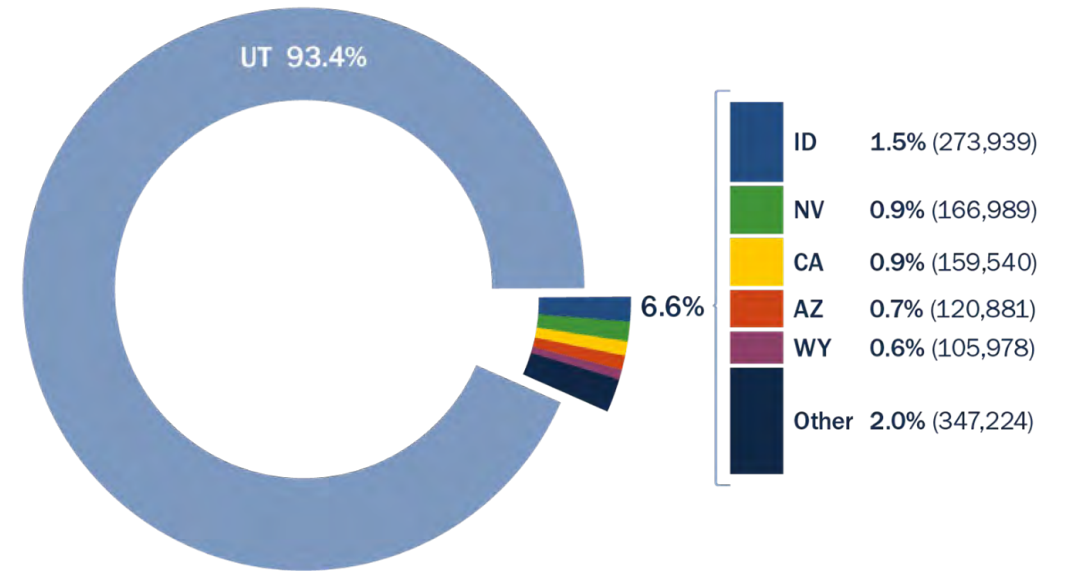


Monthly Miles Driven



Miles Driven by State

17,812,026 (Jan 2020–Jul 2021)



Vendor Bid Range for Setup & Operations

| Cost Type* | Lower Bound | Upper Bound |
|------------------------------|-------------|-------------|
| Initial One-Time Setup | \$327,000 | \$1,000,000 |
| Year 1 Maintenance | \$90,000 | \$575,000 |
| Year 1 Annual Operating Cost | \$146,000 | \$620,000 |
| Total 5-year | \$1,200,000 | \$3,500,000 |

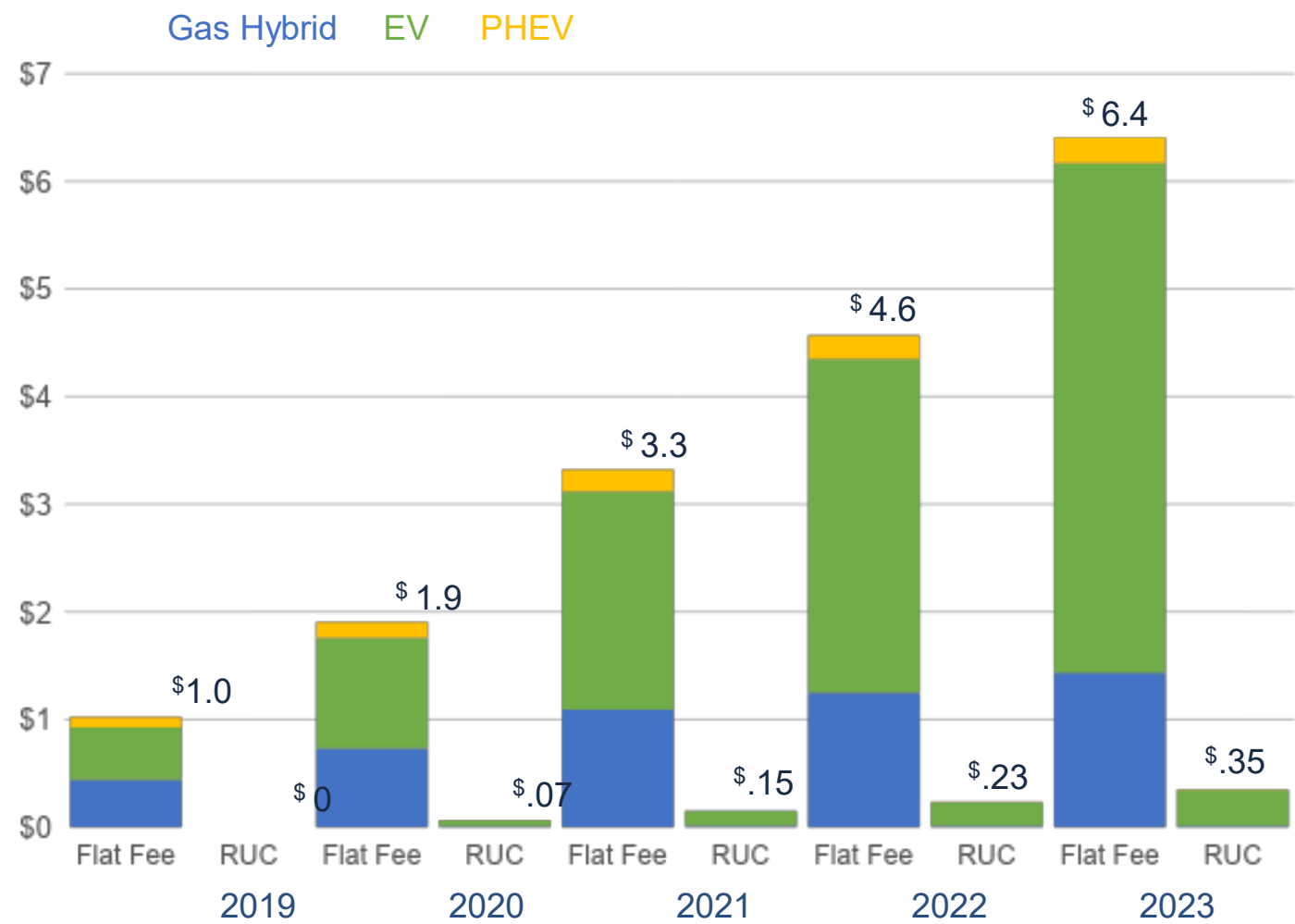
*Costs based on assumptions for number of vehicles provided in RFP

| Metric | FY21* | FY22 | FY23 | FY24 |
|---|---------|----------|----------|----------|
| Average Monthly Revenue per EV | \$4.85 | \$7.10 | \$8.20 | \$9.25 |
| Average Monthly Operational Cost per EV** | \$5.15 | \$5.15 | \$5.15 | \$5.15 |
| Average Monthly EV Revenue | \$7,755 | \$24,850 | \$39,070 | \$56,550 |
| Average Monthly EV Operational Cost** | \$9,010 | \$18,005 | \$24,635 | \$31,425 |

* FY21 metrics are actual; FY22-FY24 metrics are projected

** UDOT internal staffing and research not included in operation costs

Revenue from Flat Fees & RUC



5-year Revenues

| | |
|--------------|-----------|
| Flat Fees | RUC |
| \$17,200,000 | \$806,000 |
| (97%) | (4.5%) |

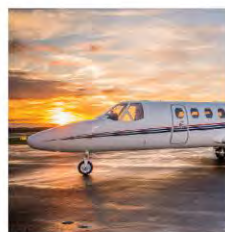
Total:
\$18,006,000

Nathan D. Lee, PE
nlee@utah.gov
(435) 896-0700

Daryl Ballantyne
DBallantyne@utah.gov
(801) 791-1570



NORTH CAROLINA Department of Transportation



The Lifecycle of a Hiring Package

Laura Oakley

Manager Qualification and Salary

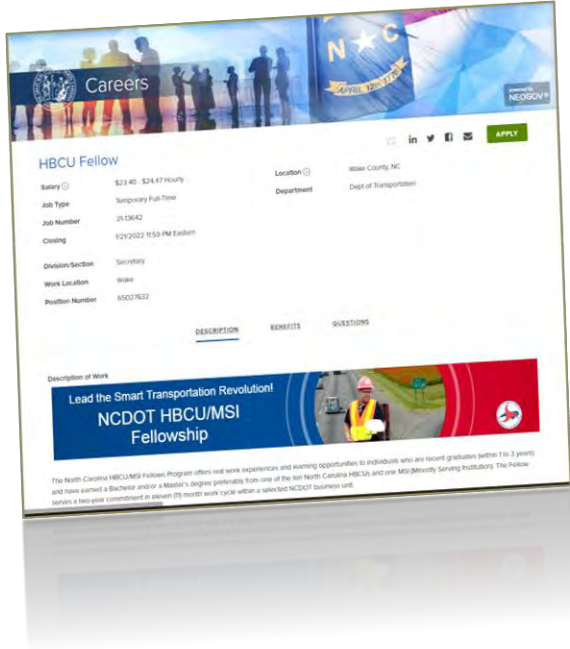
February 2, 2022

A Position Becomes Vacant



- A Mission Critical Memo to post and fill the position is submitted.
- Executive Management reviews request to post and fill.
- If approved, a Unit HR Representative is notified, and recruitment begins.

Job Posting



- Central HR receives requisition via NeoGov and creates job posting that is online for at least 5 business days.
- Positions historically difficult to fill or reposted may receive Enhanced Recruitment, which provides access to:
 - 850+ Social Media Groups with 12M+ potential candidates
 - 600+ Job Boards
 - 450+ Colleges & Universities including all 114 HBCU/MSIs & U.S. Top 100 Engineering Programs
 - 17,000+ Direct Connections in Transportation Industry
 - Employment Security Commission website
 - Targeted recruitment by NCDOT Talent Management



Screening Applications

- Applications are received via NeoGov and screened within 3 business days of the job posting closing.
- In order to qualify for position, applicants must meet education and experience requirements established by OSHR.
 - Applicants who do not meet the requirements, or possess the knowledge, skills and abilities, are sent an email notification that they do not meet the qualification standards.
 - Applicants who demonstrate they possess all posted knowledge, skills, and abilities are sent to hiring manager.
- Knowledge, Skills, and Abilities
 - Criteria an applicant must demonstrate beyond education and experience requirements to successfully perform job duties.
 - Established by the hiring manager in coordination with Central HR.



Interviews Are Conducted

- Hiring manager reviews applications and selects candidates to interview.
- After interviews are conducted and a candidate is chosen, the manager or Unit HR Representative completes the hiring package and submits the recommended applicant and salary in NeoGov.
- The hiring package goes through a series of approvals in NeoGov. This approval chain varies depending on internal processes. EEO reviews every package.
- Once each approval level is completed, the hiring package is automatically sent to Central HR in NeoGov.

Hiring Package

- The content needed for the hiring package:
 - HR Action Form
 - Candidate Selection Form
 - Job Application
 - Salary Qualification Worksheet
 - Equity Report
 - Relative Form
 - Annual Notification Placement Form (EEO Form)
 - Job Posting
 - Referred List
 - Education Verification Form





Central HR Reviews Hiring Package

- Once Central HR Receives hiring package, all documentation is checked for accuracy and to ensure content meets OSHR policies. This is completed within 2 days.
- This package is submitted to a Central HR Supervisor for approval. The supervisor checks the subordinate's work and will either reject it for corrections or approve. This is completed within 2 days.
- The hiring package is then submitted to the HR Director's office for approval.



Hiring Package Review

Continued

- Once approval is received, Central HR notifies the Unit HR Representative of approval via email.
- Hiring packages that are salary exceptions or packages for which NCDOT does not have delegation must be submitted to OSHR before an approval is given.
 - An example of a package NCDOT does not have delegation for is an Engineering Supervisor III or higher.
- Any hiring package that is considered a salary exception is submitted to OSHR for review.
- These hiring packages are typically reviewed and approved by OSHR within 3 days. Once approval is received, Central HR notifies the Unit HR Representative of the approved salary.



Position Offer

- Once the hiring manager receives approval to offer the position, they contact the applicant and offer the position.
- Once the applicant accepts the position, an orientation date is established for new hires or applicants transferring from another agency.
- Upon reporting to work, the on-boarding process is completed for the applicant.
- All other applicants who were sent to the manager for consideration are notified they were not selected for the position.

Questions?

INCIDENT MANAGEMENT

For

#



NORTH CAROLINA Department of Transportation



Economic Utilization of ROW for Broadband

Chris Peoples, Deputy Chief Engineer
February 2022

Topics to Cover



Executive Order 91



Enabling Legislation



Leveraging NCDOT Rights of Way

Role of Controlled Access ROW

Challenges

Potential Next Steps



NCDOT Broadband/ITS project on I-95, US 70 and US 74

Recap

Progress

Executive Order 91

March 14, 2019

Establishing the Task Force on Connecting North Carolina

Promoting Expansion of Access to High-Speed Internet

Removing Barriers to Broadband Infrastructure Installation

North Carolina General Statute

§ 136-18(46)

(2019)

Background

Law provides

Ability to enter into partnership agreements with private entities to finance, by contracts, revenues of facilities, and other financing methods authorized by law, the cost of acquiring, constructing, equipping, maintaining, and operating communications infrastructure supporting transportation infrastructure on the Interstate System.

Ability to plan, design, develop, acquire, construct, equip, maintain, and operate communications infrastructure supporting transportation infrastructure within the State of North Carolina.

Requires a competitive process

Information

Per law, communications infrastructure supporting transportation infrastructure means

fiber optic trunk lines, microcell towers or other broadband or data transmission facilities located within the right-of-way of the interstate or primary highway system that is owned, and utilized completely or partly, by the Department for traffic management, highway safety, vehicle technology integration, and other functions of the Department.

Action

An agreement entered into under this subdivision requires the concurrence of the Board of Transportation.

Report to JLTOC regarding contract details 60 days prior to signing.

The Role of Controlled Access ROWs for Broadband



Broadband connectivity is reliant on an end-to-end network which generally includes a long distance “middle mile” or “backbone” component that is connected to a shorter distance “last-mile” component to serve customers.



In rural areas, there is often a shortage of both middle-mile and last mile networks. The installation of middle mile networks can provide a catalyst for the deployment of last mile networks, and bridge rural connectivity gaps.



Controlled access ROWs may be attractive to developers as they could present a significant opportunity to install a backbone over long distances without having to navigate the complexities of multiple land purchases and/or easements. Last-mile networks are then built laterally to connect small towns to the backbone provided by the ROW. However, there is a cost to the State and NCDOT associated with these types of encroachments. Historically, until NCGS 136-18(46), the Department did not have the authority to allow this access (2019).



In addition to bridging rural connectivity gaps, controlled access ROW backbone networks could provide NCDOT with broadband connectivity for the deployment of ITS devices and communication with autonomous and connected vehicles.



As demonstrated with the I-95/US-70/US-74 Project, in exchange for providing ROW, NCDOT can share in the commercialization potential of the network and use this to offset its O&M and capital costs.

NCDOT could further leverage its controlled access ROW to bridge rural connectivity gaps and fulfill its own broadband requirements.

The Role of Controlled Access ROWs for Broadband – Challenges



Legislated procurement process



Lengthy process for procurement



Maintaining utilities in the ROW



Future impacts to widening



Fair Market Value per Federal Regulation 23 CFR 710.403(e)

I-95, US-70, & US-74 Broadband Project Outcomes



A Project that maximizes value for the citizens and motorists of North Carolina, and for NCDOT.



Leverage of NCDOT's ROW to improve connectivity in rural areas and share in commercialization revenues to subsidize NCDOT's costs of service delivery.



First of its kind NCDOT 600-mile communication backbone with modernized ITS assets and capacity for further devices.



Significant private sector investment to build a commercialization network.



Improved, performance-based O&M service delivery ensuring assets operate to standard and are replaced according to a useful life schedule.

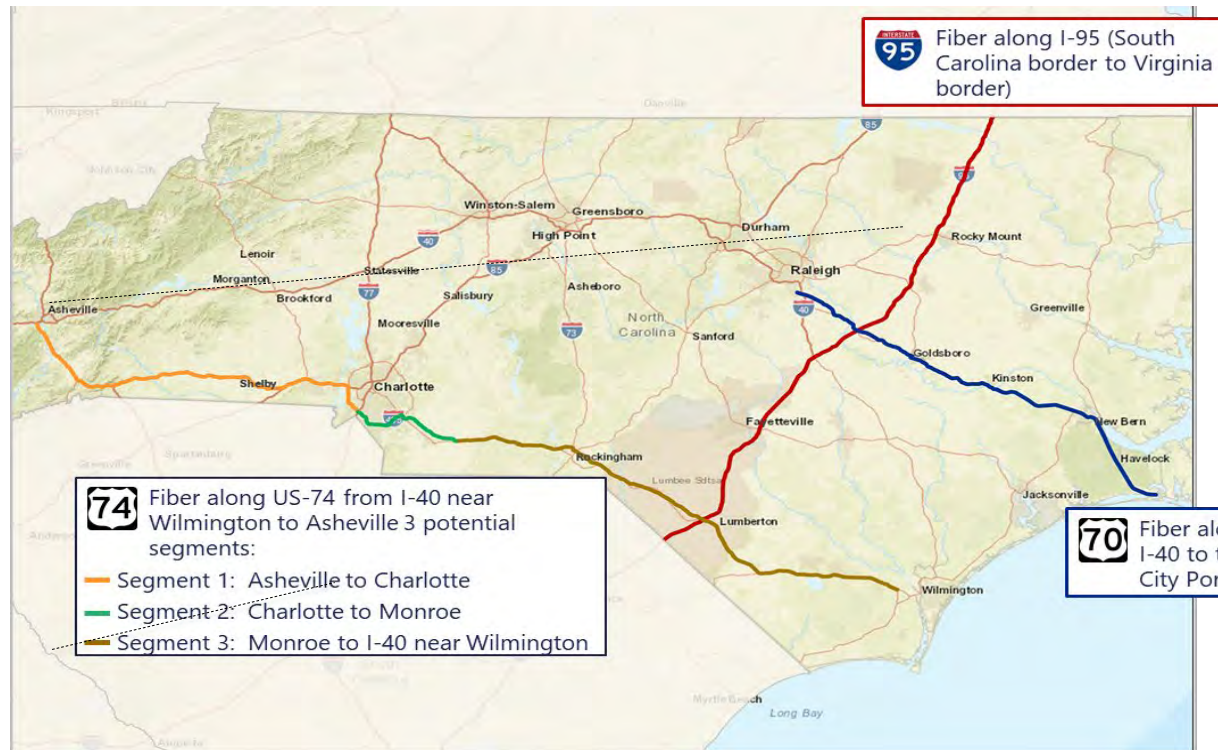
With the execution of the I-95, US-70, & US-74 DB and OMC contracts, NCDOT now has a contractual framework for the competitive procurement of other broadband corridors to leverage its ROW and further increase connectivity in rural areas across North Carolina.

I-95, US-70, & US-74 Broadband ROW – Project Recap

Successful I-95/US 70 Grant



Successful US 74 Grant



Design Build (DB) Contract: Brooks Berry Haynie & Associates

- **Contract executed on 5/18/21**
- Installation of conduit, fiber cables and ITS equipment
- Completion of I-95 / US-70 due 10/1/23
- Completion of US-74 due 10/1/26

Operate, Maintain, & Commercialize (OMC) Contract: Plenary Broadband Infrastructure

- **Contract executed on 10/14/21**
- Pay for performance-based O&M and commercialization services
- 30-year term
- NCDOT to share in commercialization and use proceeds to pay for its O&M costs

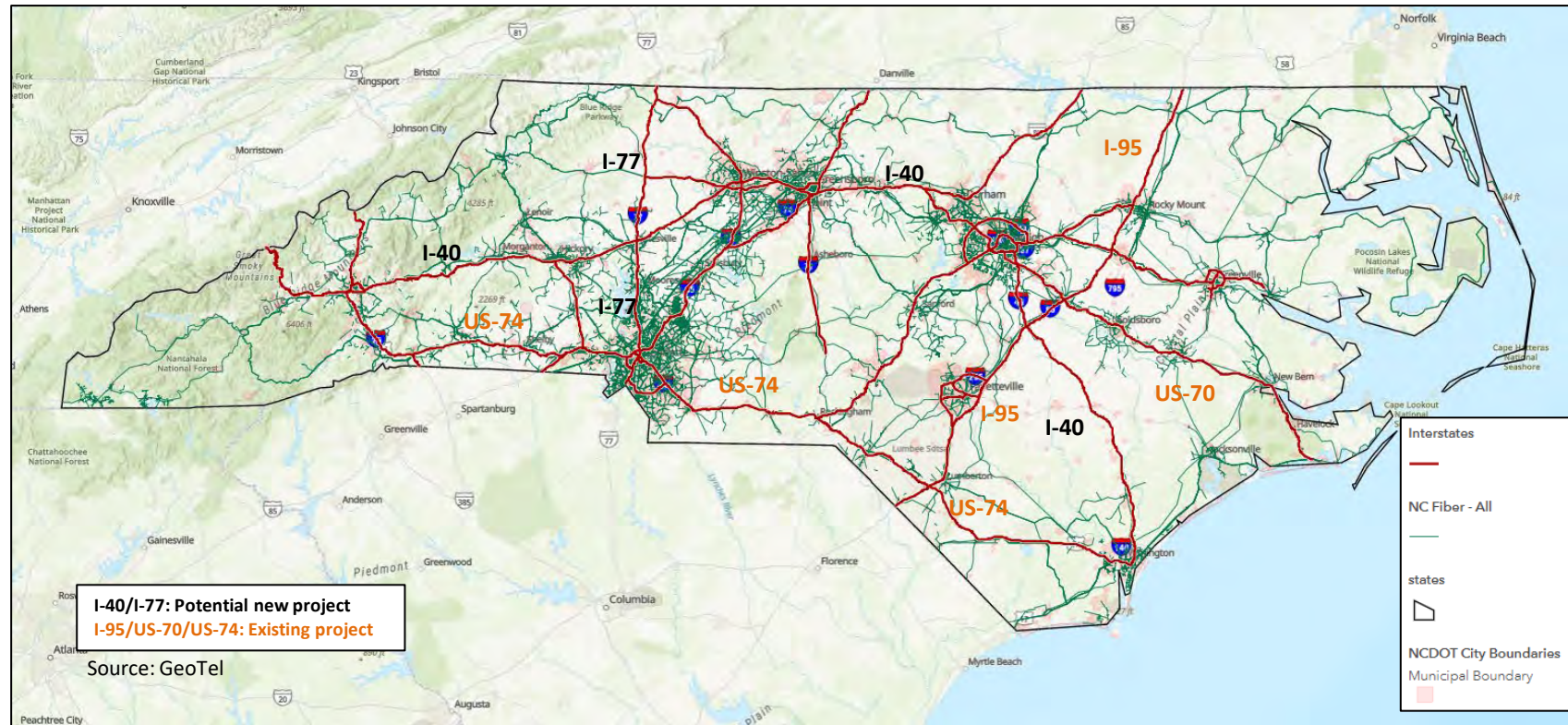
Project Objectives

Expanding the State's fiber network for universal access, including rural areas, schools, police, emergency response, and economic development

Creating a fiber backbone for NCDOT's current and future technology needs

Unlocking commercialization opportunities from excess capacity

Potential Next Steps for ROW Broadband Corridors



- Now that the I-95/US-70/US-74 Project is being constructed, where to next?
- As the map above illustrates, the I-40 and I-77 corridors provide long distance east-west and north-south network opportunities and cut across both dense and light broadband presence, and urban and rural areas.
- NCDOT is currently assessing the federal (incl. IIJA), State, and local funding opportunities for investment support and scoping options for potential projects.

Continuous Process



Developing a NCDOT statewide strategy



Coordination with NCDIT, Broadband Infrastructure Office

Collaboration on strategy alignment and funding opportunities



Infrastructure Investment and Jobs Act (IIJA)
Discretionary Grant Opportunities



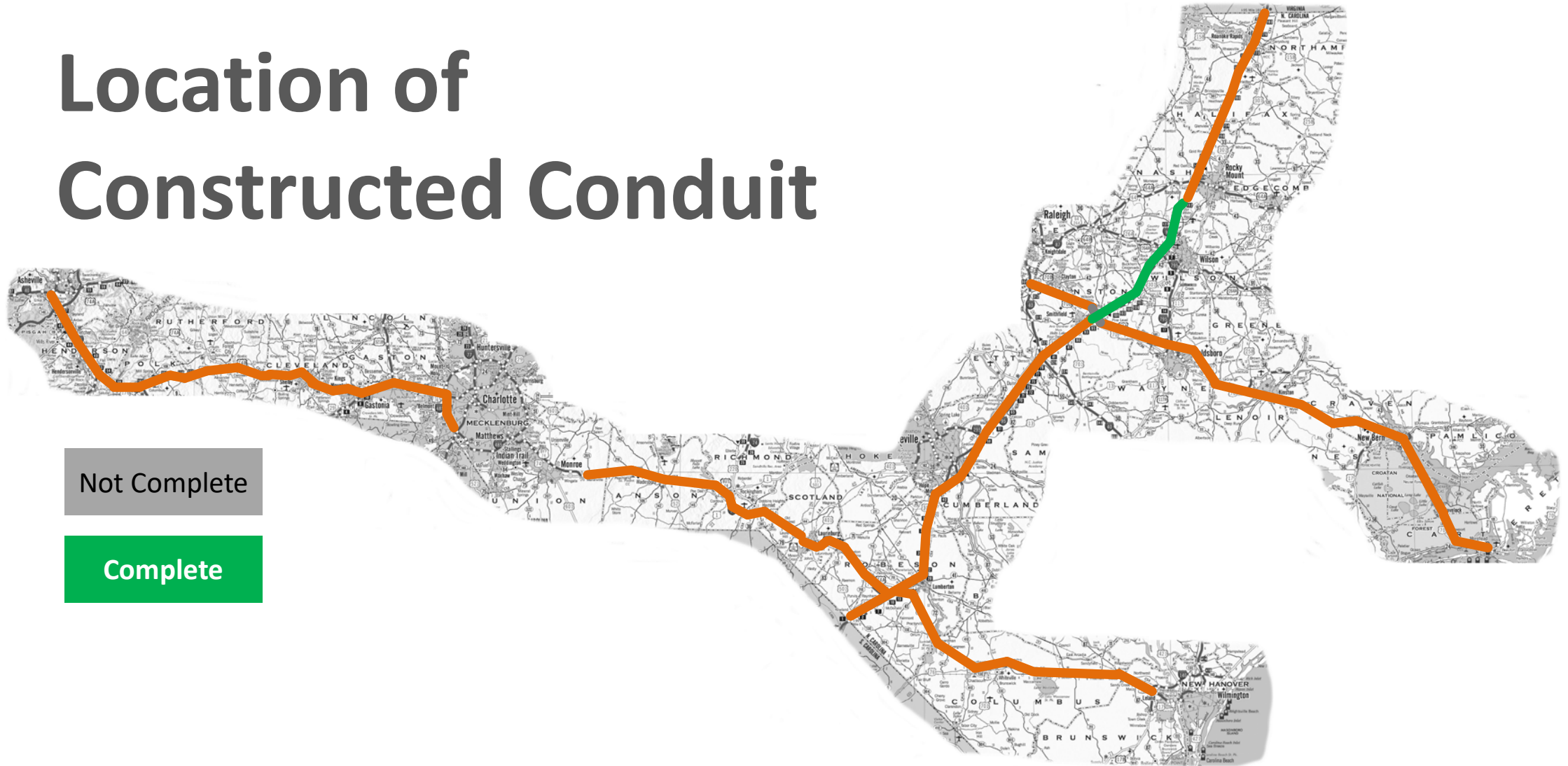
Federal Guidance for Broadband Grants

NCDOT Broadband Deployment

Progress Report Thru Dec 2021



Location of Constructed Conduit



| Route | Miles Complete | Miles Remaining |
|-------|----------------|-----------------|
| I-95 | 37 | 145 |
| US-70 | | 135 |
| US-74 | | 277 |



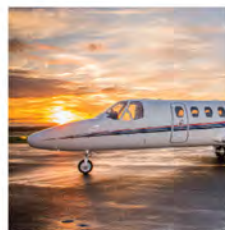
Estimate Paid to Date = \$9.7M





NORTH CAROLINA

Department of Transportation

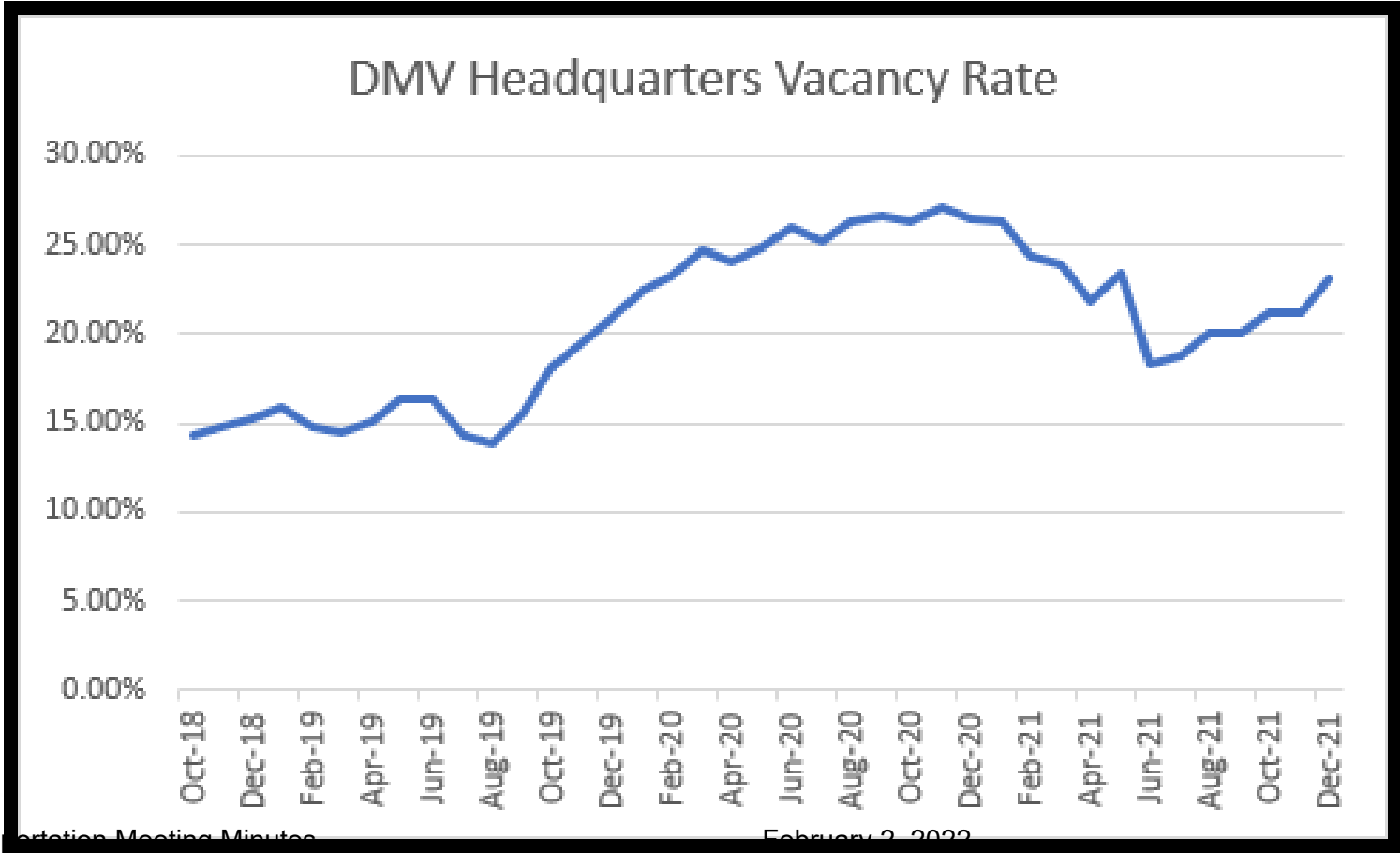


NCDMV Diversity Performance Update

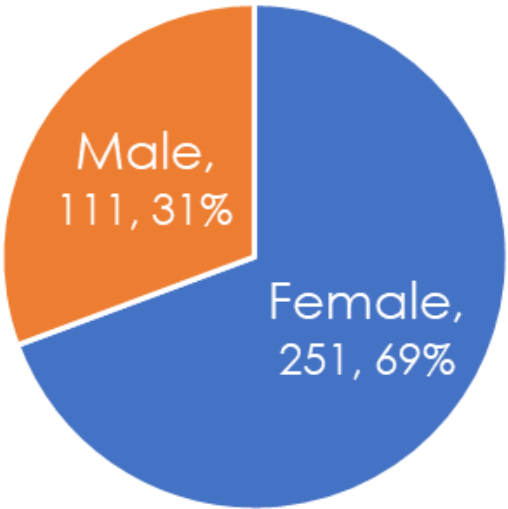
Dan DeMaioNewton & Julie
Parenteau

January 2022

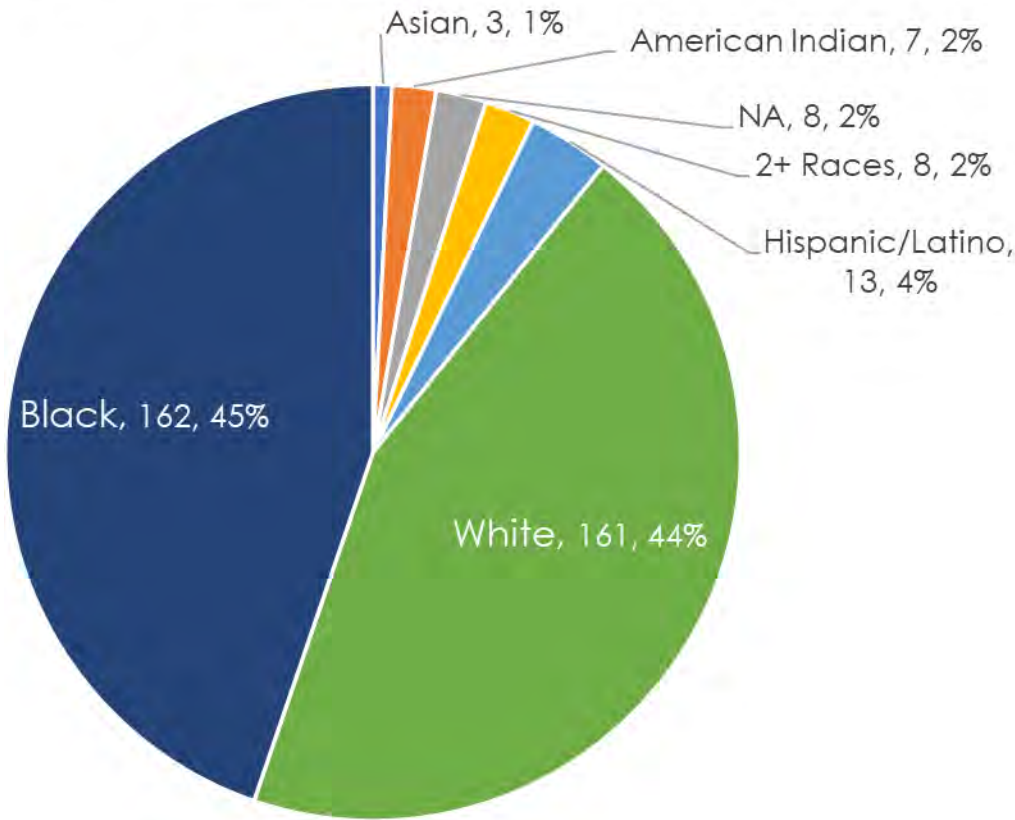
DMV Vacancy Rate: 18.6%
DMV HQ Vacancy Rate: 23.1%

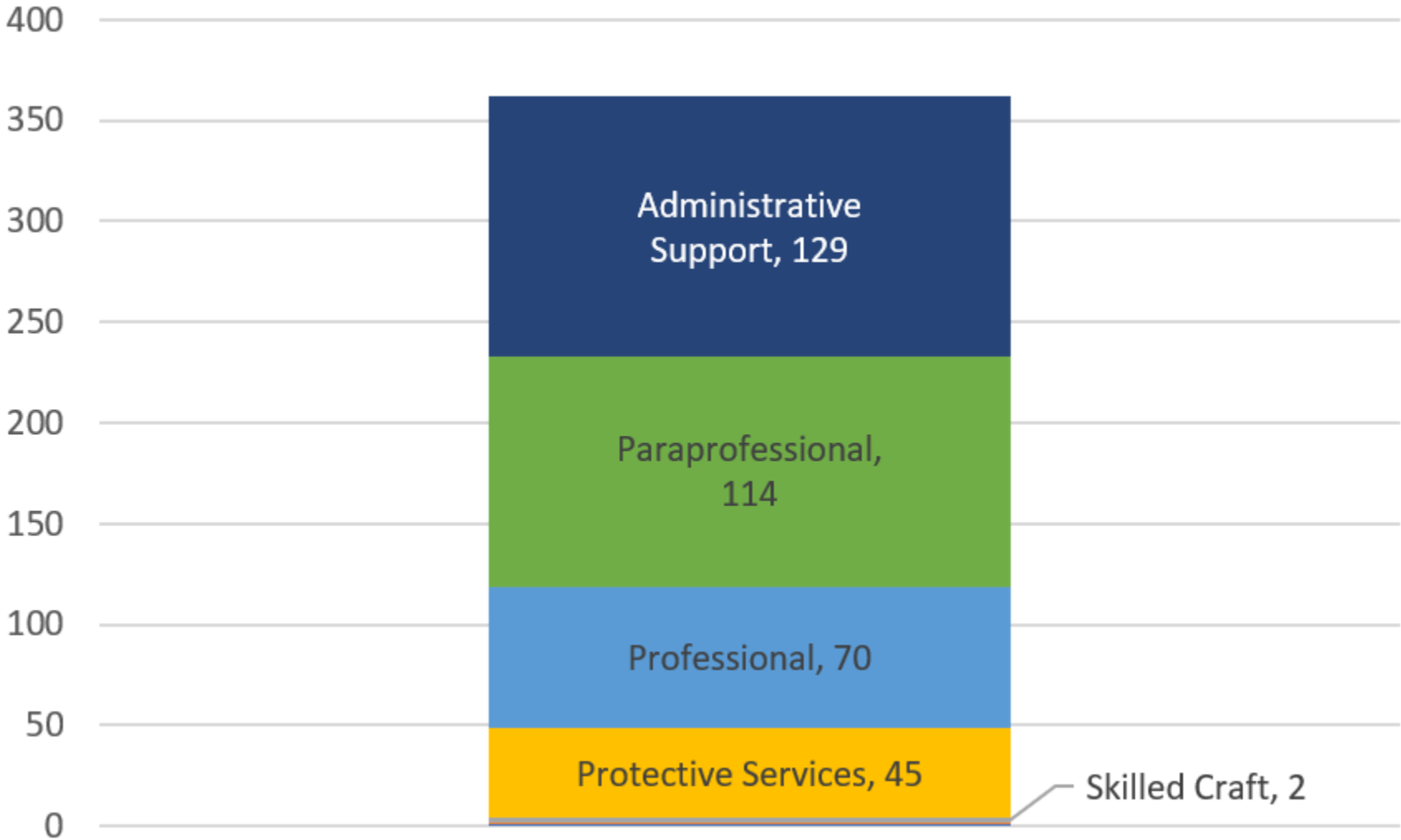


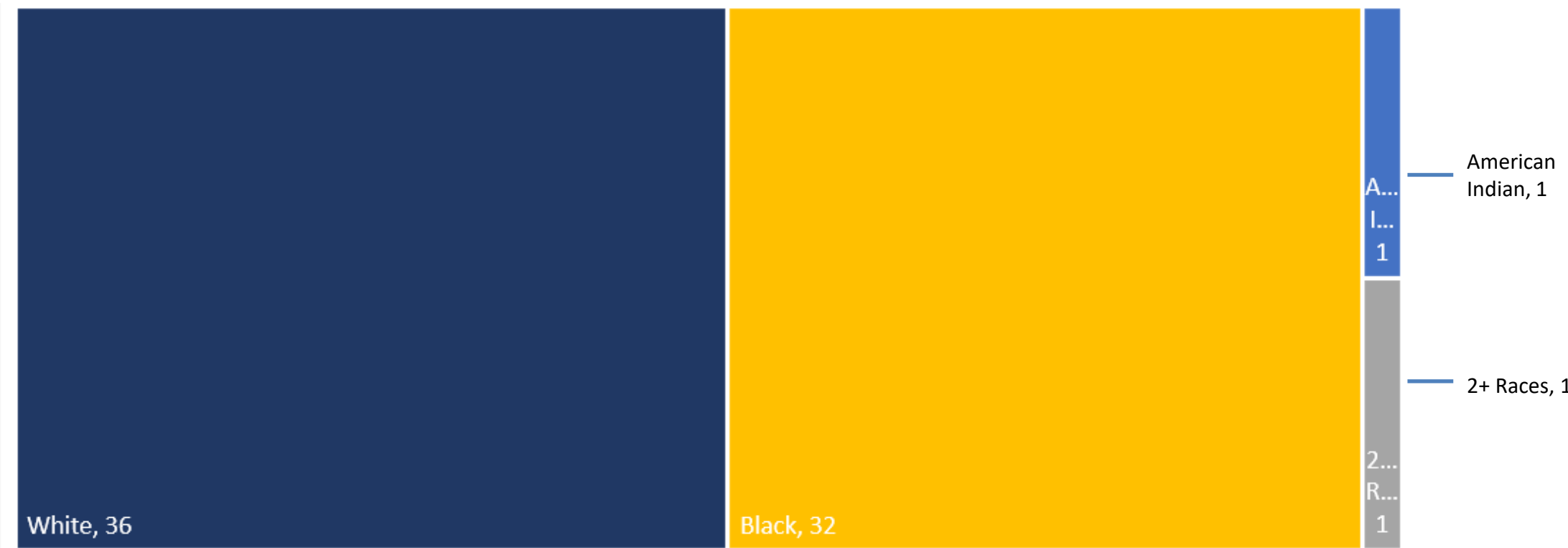
2021 DMV Hires by Gender



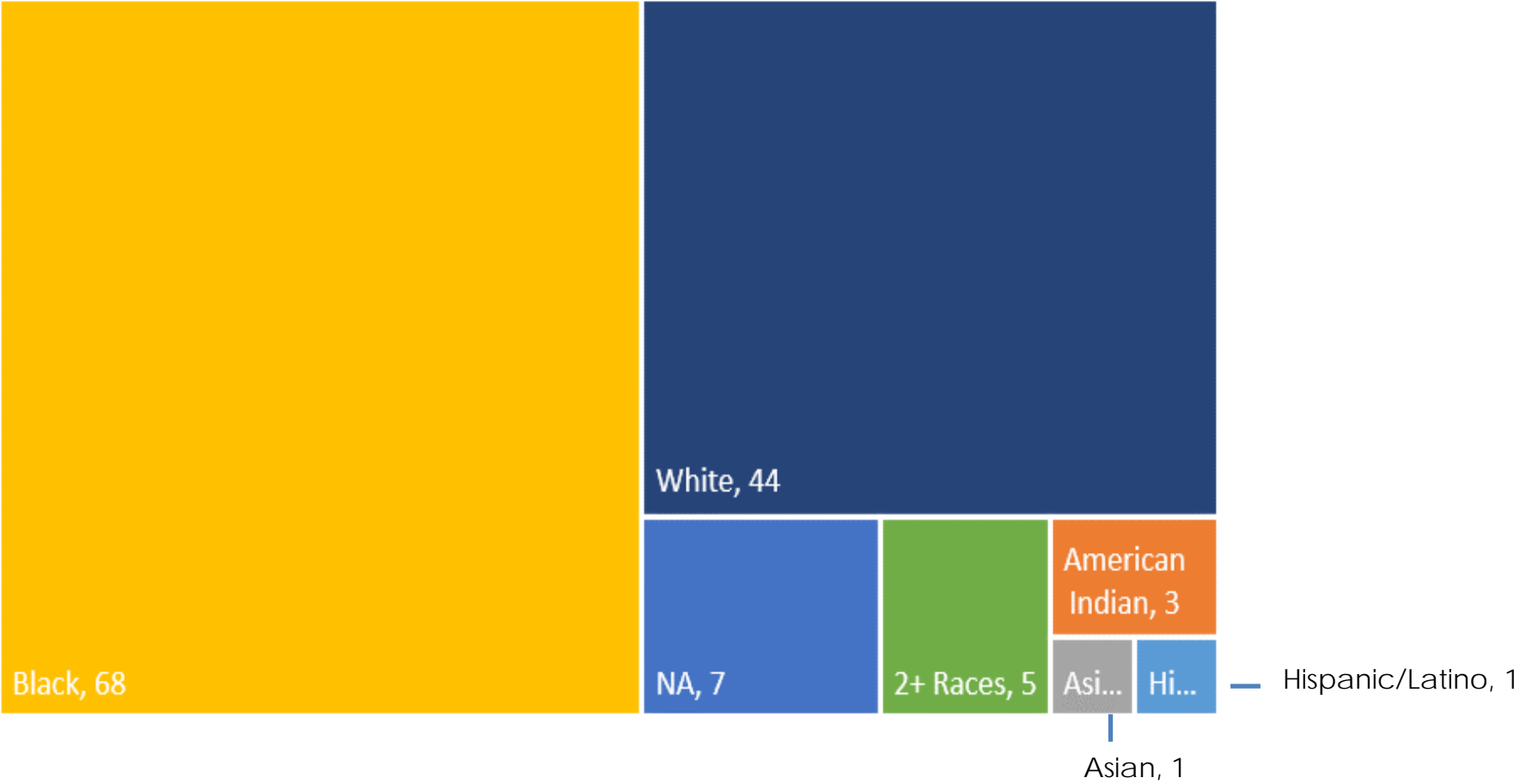
2021 DMV Hires by Ethnicity

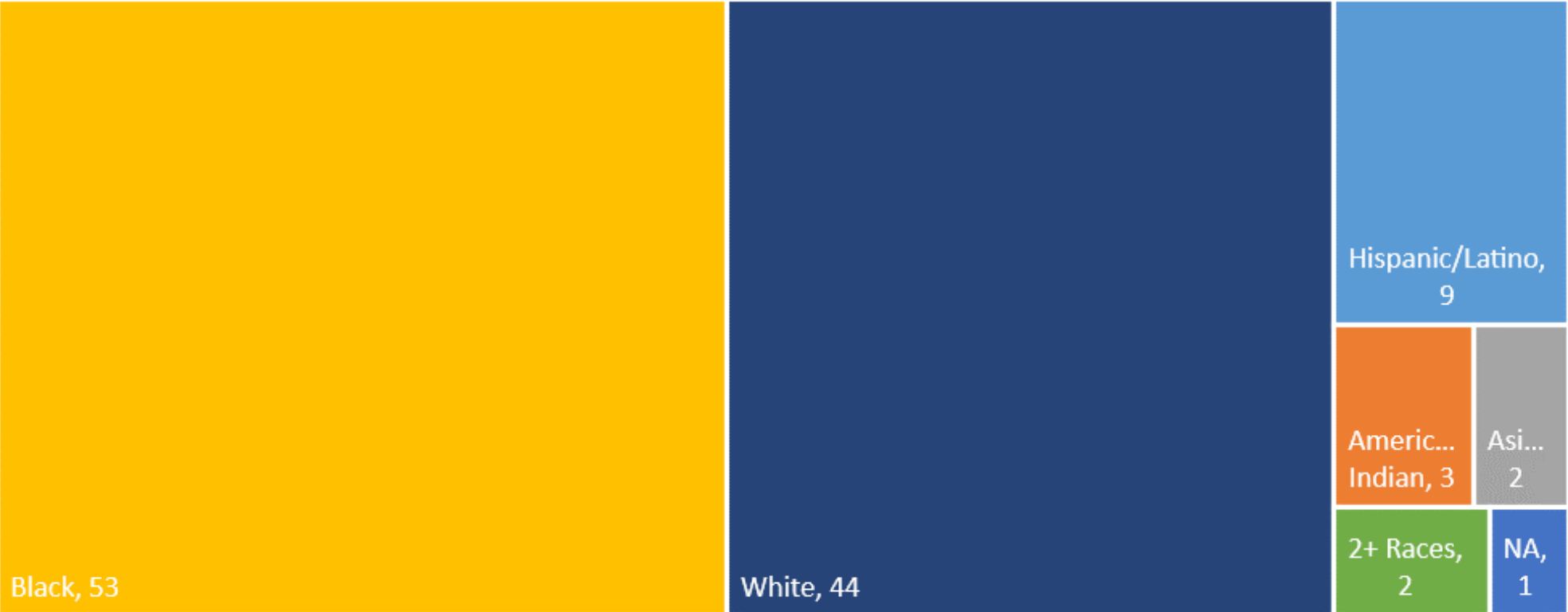








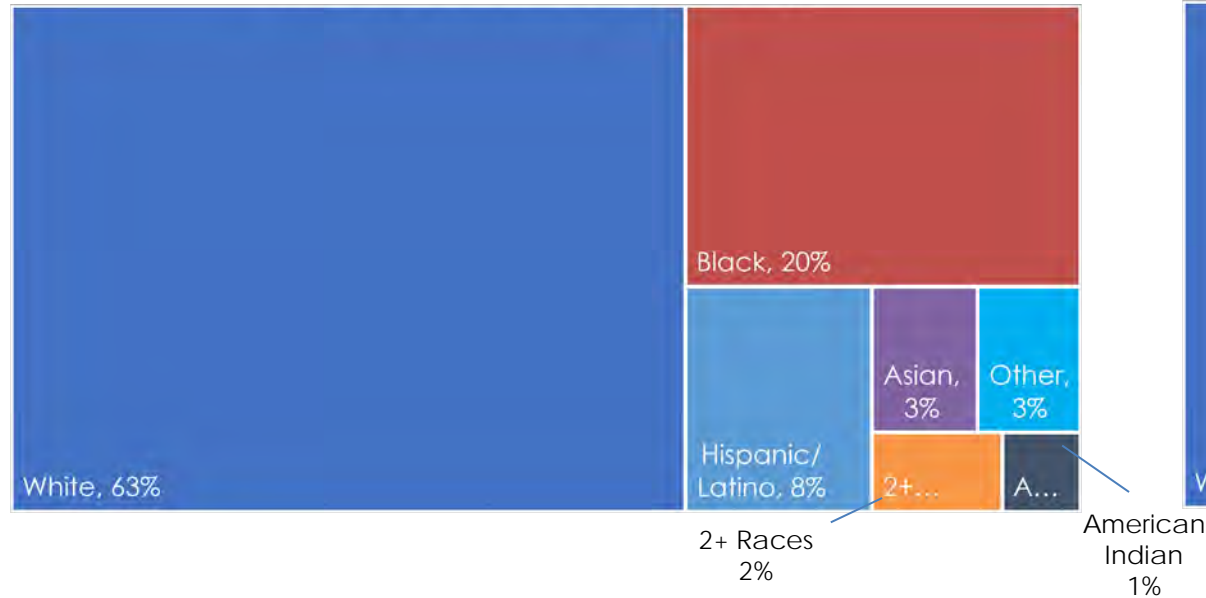




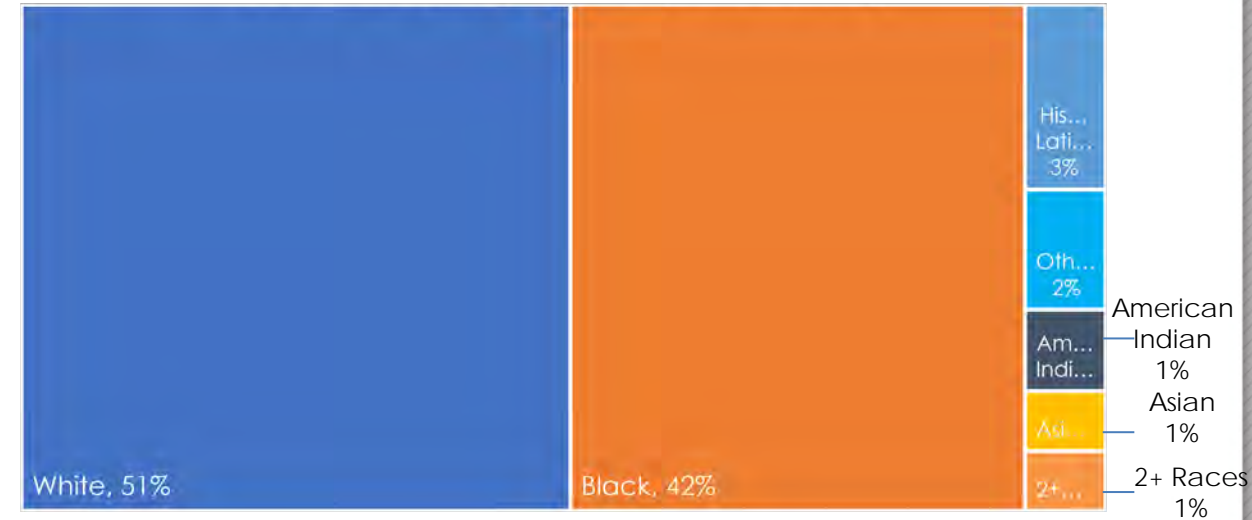


How Does DMV Workforce Diversity Compare to the NC Workforce?

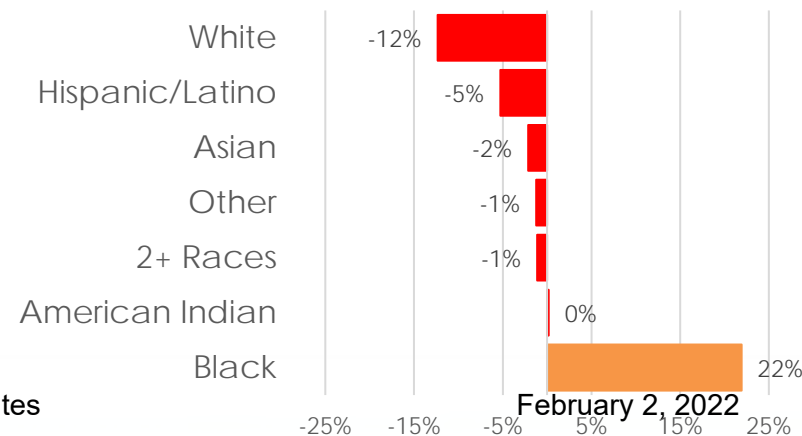
NC Workforce Ethnicity



DMV Employees by Ethnicity



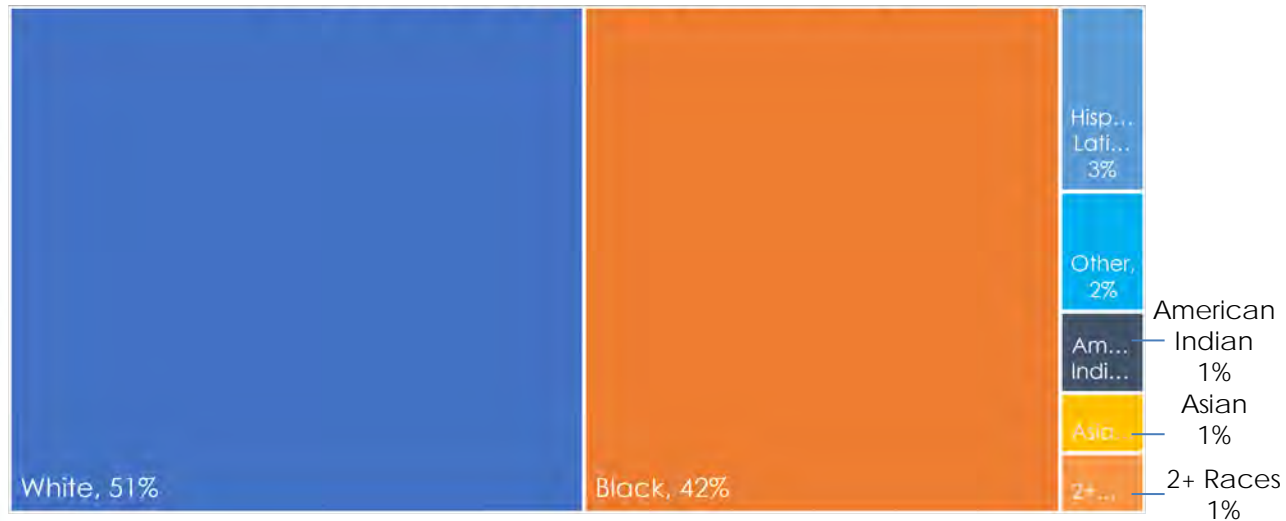
DMV vs. NC Workforce Ethnicity



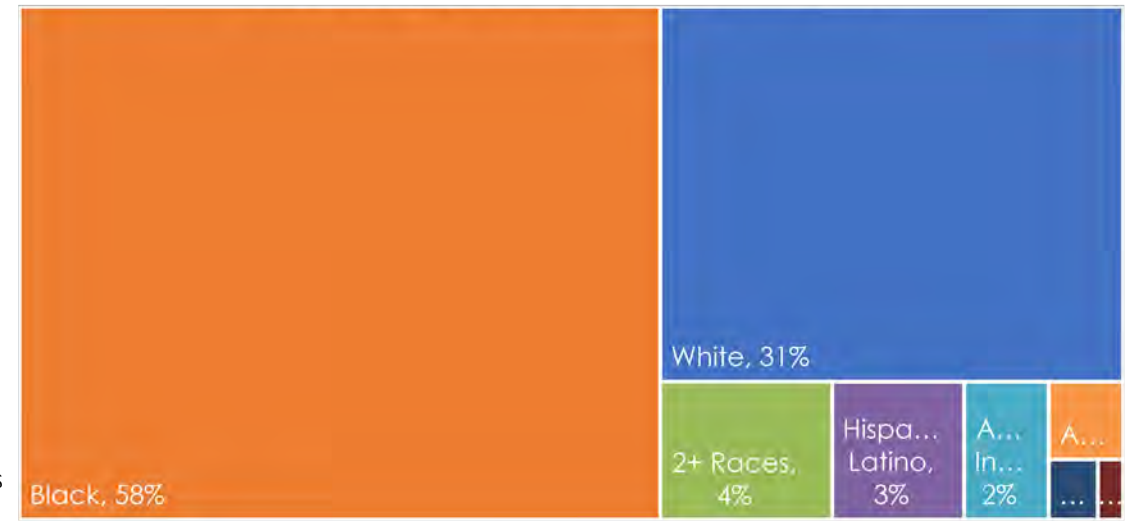


How Does the DMV Workforce Compare to Its Applicant Pool?

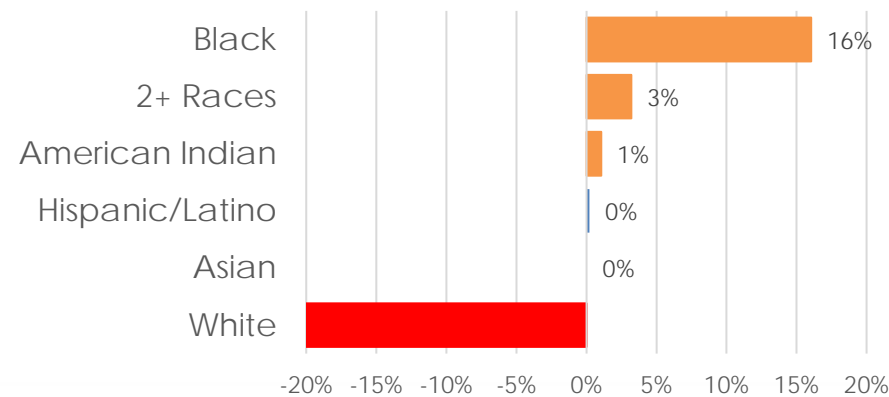
DMV Employees by Ethnicity



DMV Applicants By Ethnicity



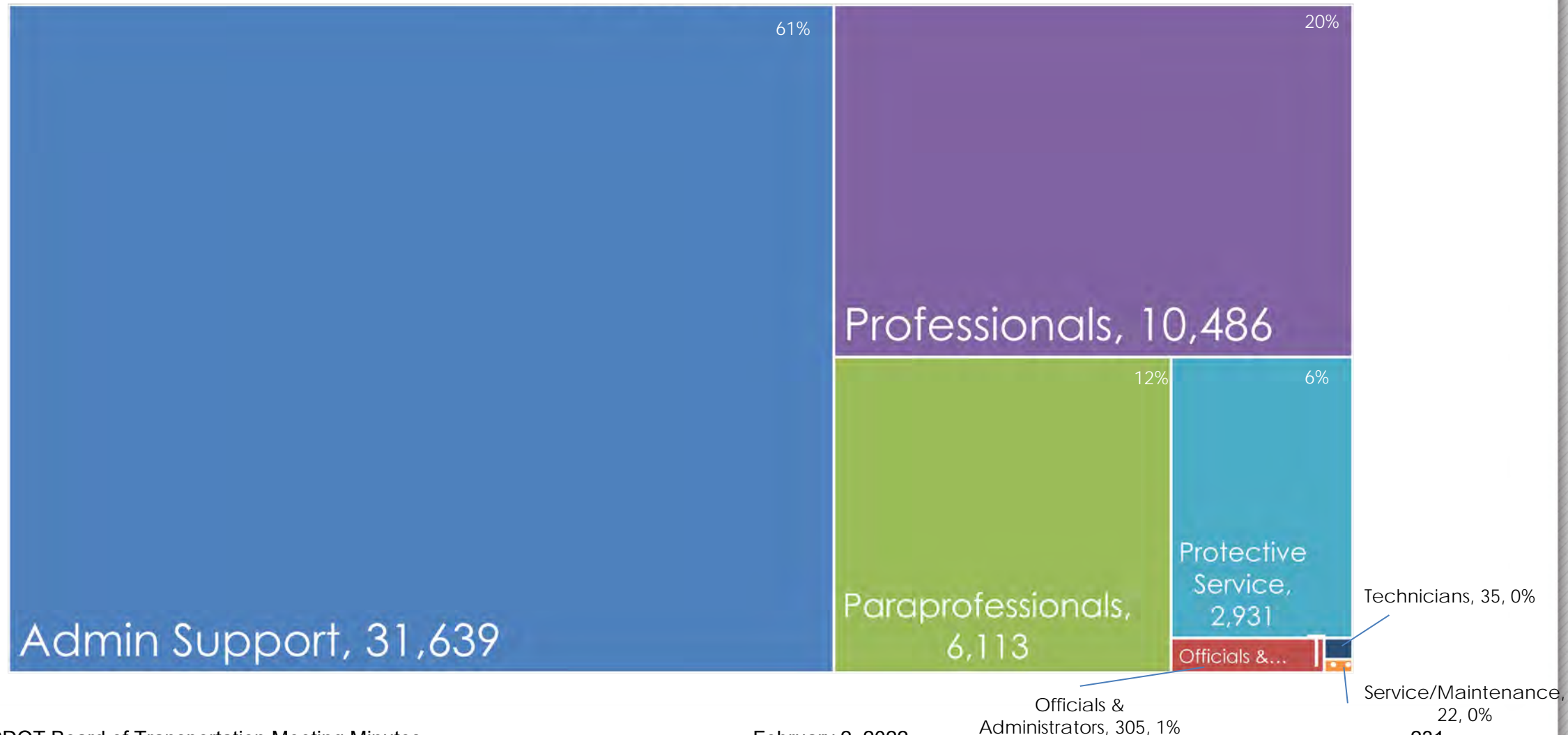
DMV Workforce vs DMV Applicants by Ethnicity





What Job Categories are DMV Applicants Applying to?

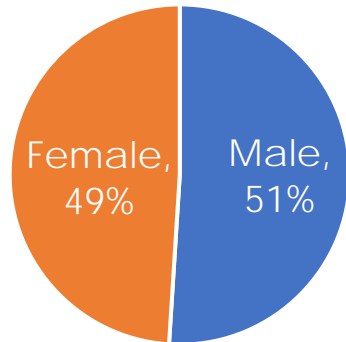
NCDMV Applications
by EEO Categories





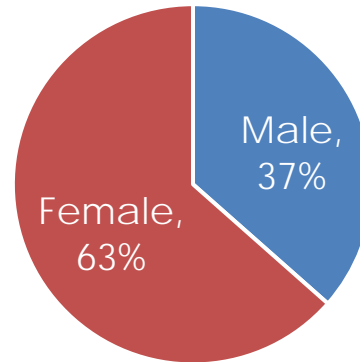
How Do DMV Workforce Genders Compare to the NC Workforce and DMV Applicants?

NC Workforce by Gender



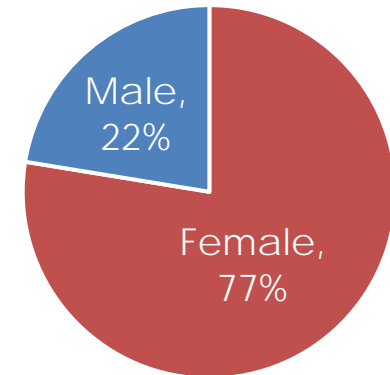
Source: US Census

DMV Employees by Gender

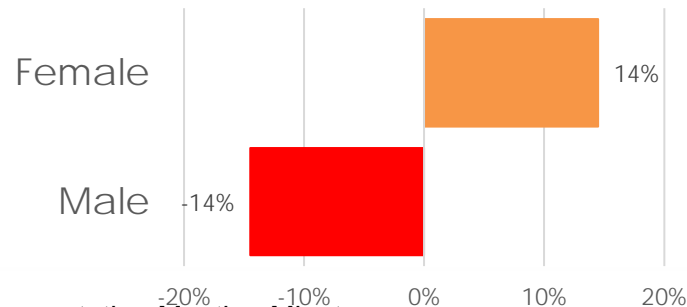


Source: Beacon B0037, Sept 29, 2021

DMV Applicants by Gender

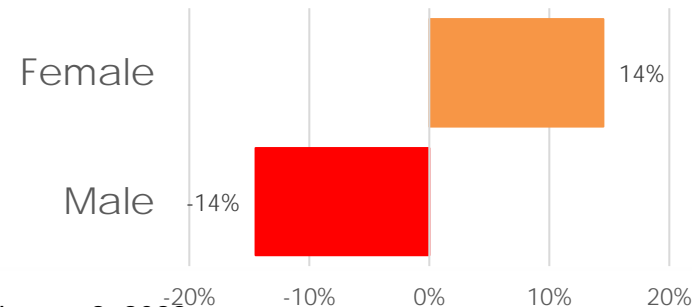


DMV Workforce vs NC Workforce by Gender



NCDOT Board of Transportation Meeting Minutes

DMV Workforce vs DMV Applicants by Gender



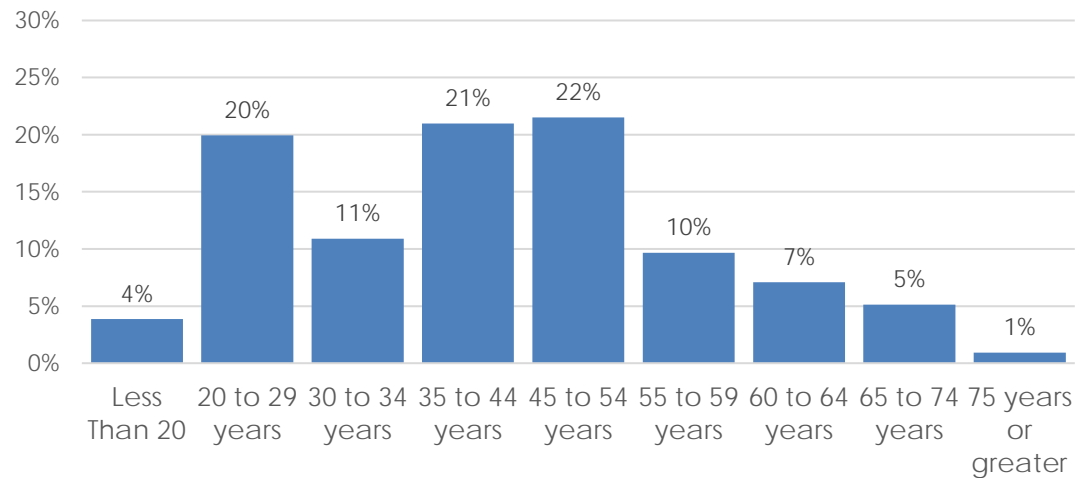
February 2, 2022

Source: US Census, 2020
Source: Beacon B0037 Report: September 2021

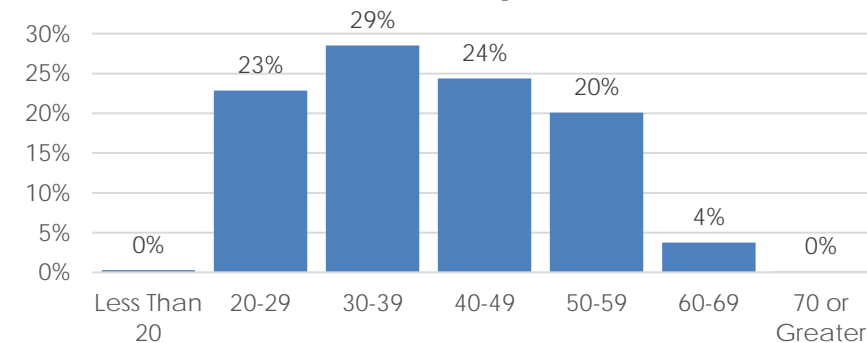


How Does the Age of DMV Applicants Compare to the NC Workforce?

NC Workforce by Age Group



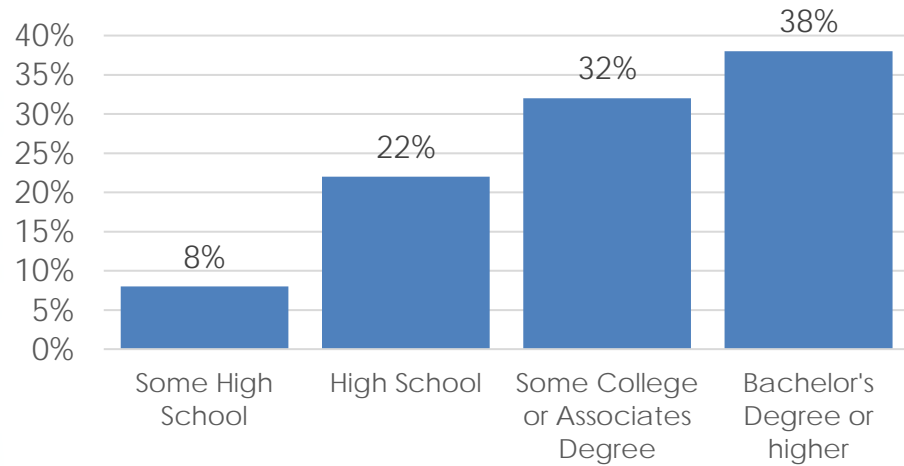
DMV Applicants by Age Group



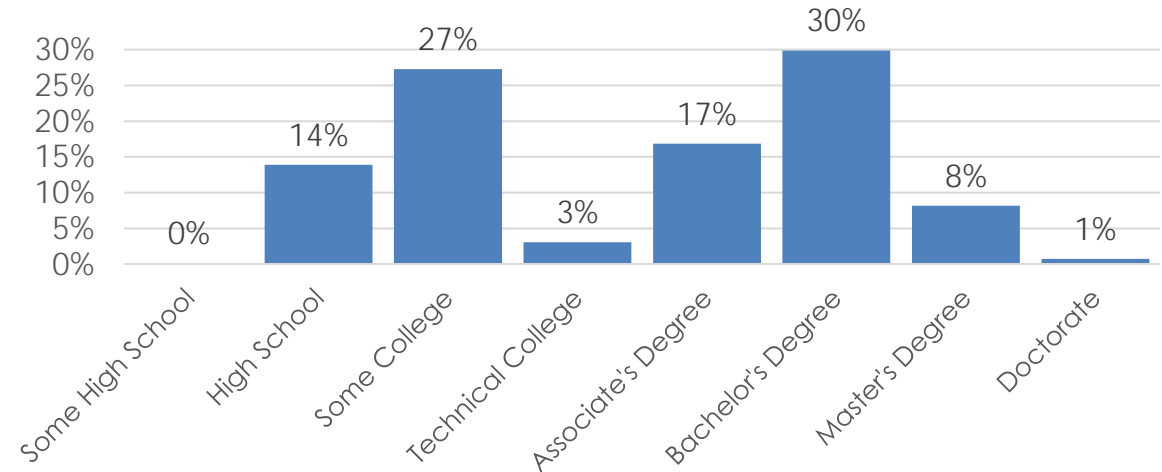


How Does the DMV Applicants' Education Level Compare to the NC Workforce?

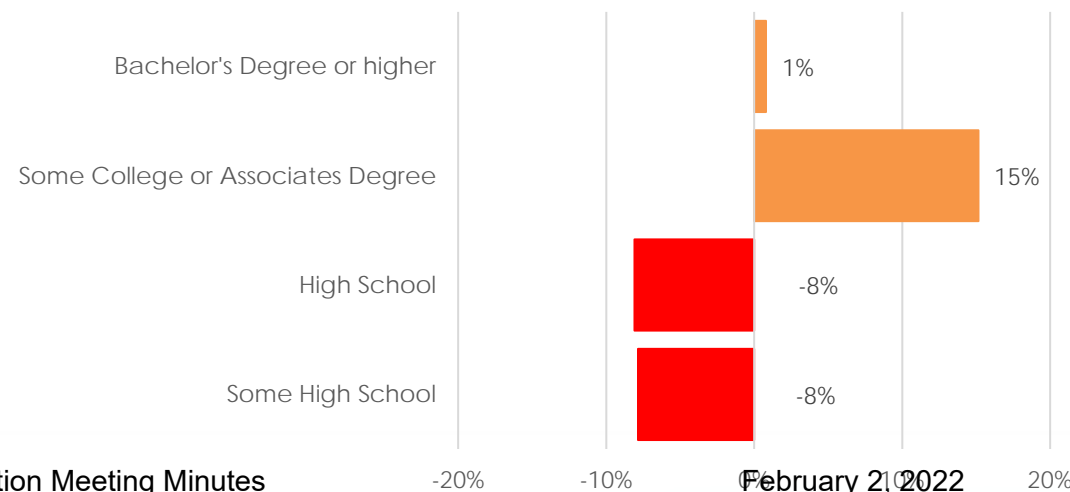
NC Workforce Education Level



DMV Applicants Education Level



NC Workforce Vs NCDMV Applicants Education Level



New DMV Recruitment Tools



- Julie Parenteau, New NCDOT Diversity Recruiter
Dec 2021
- NCDOT Enhanced Recruitment
 - 854 Strategic Social Media Groups containing 12M+ potential candidates
 - 188 Diversity Groups on LinkedIn & Facebook with 2M+ potential candidates
 - 103 Hispanic Community Groups on Social Media with 500K+ potential candidates
 - 600+ Job Boards
 - 452 Colleges & Universities, including 114 HBCU/MSIs
 - Used more than any DOT Division in 2021: 74 cases
 - Coordinated NCDMV Career Fairs & outreach





Questions?



NORTH CAROLINA

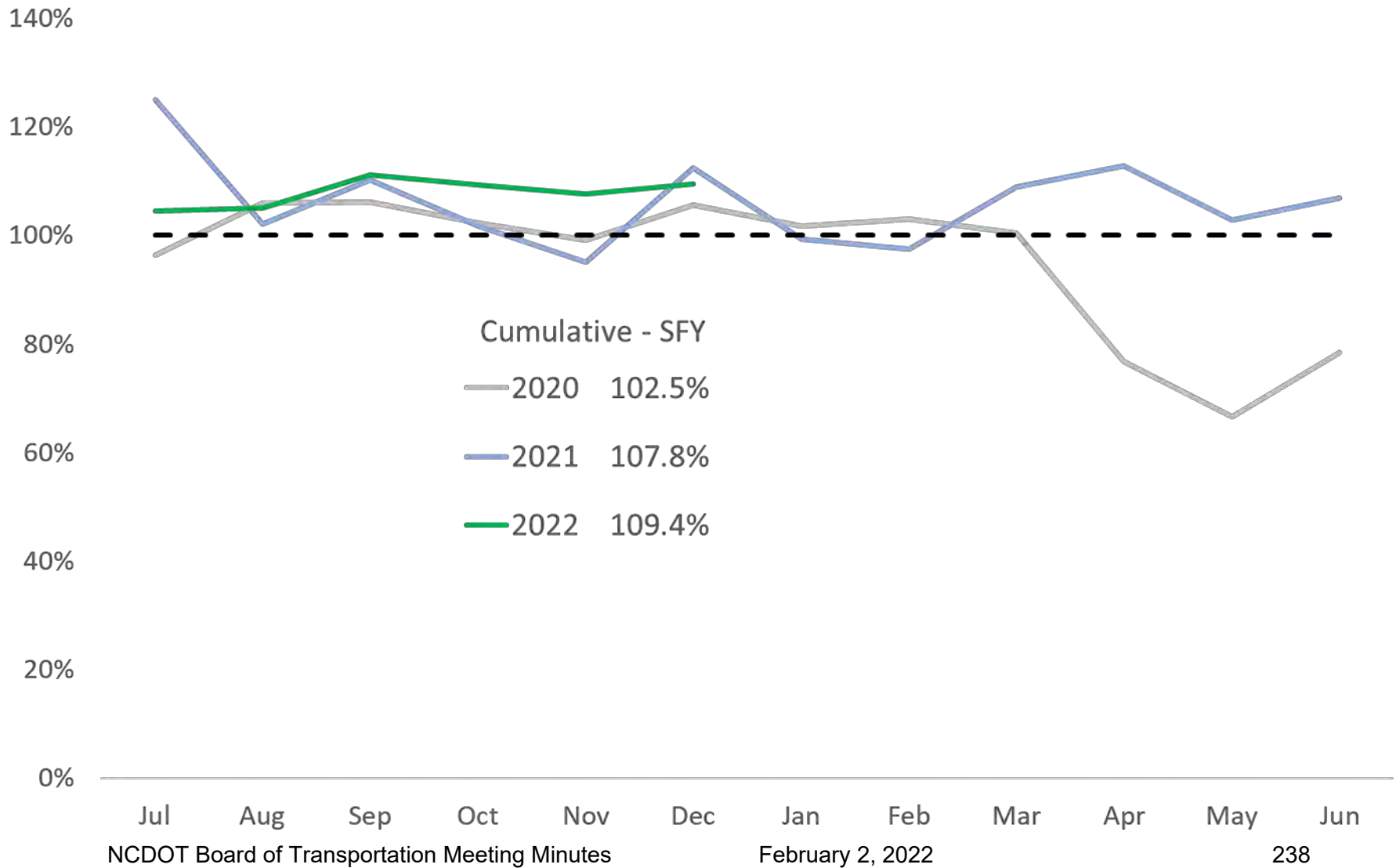
Department of Transportation



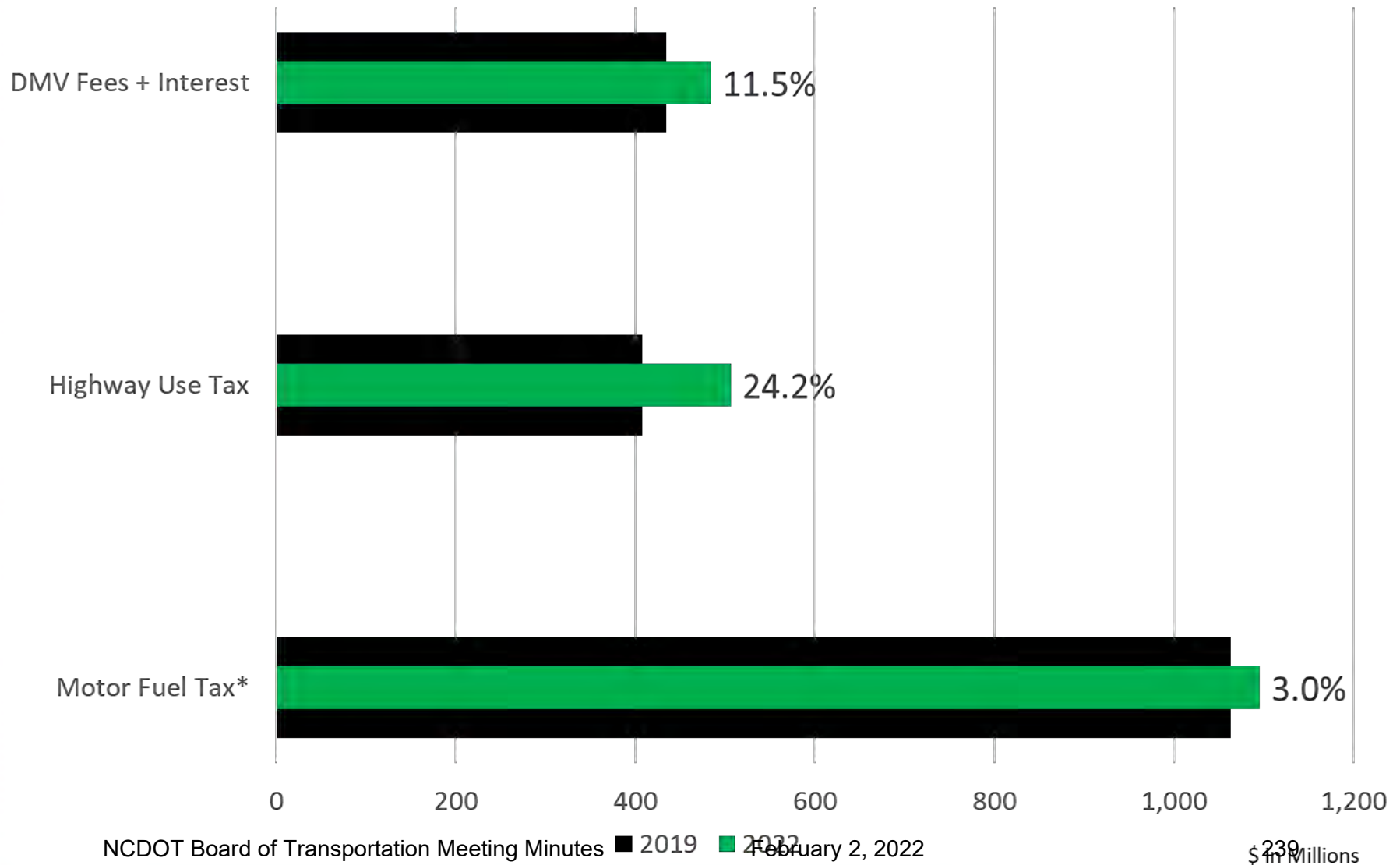
SFY 2022 Mid-year Revenue Update

February 2, 2022

SFY 2019 Comparisons – Total State Revenue



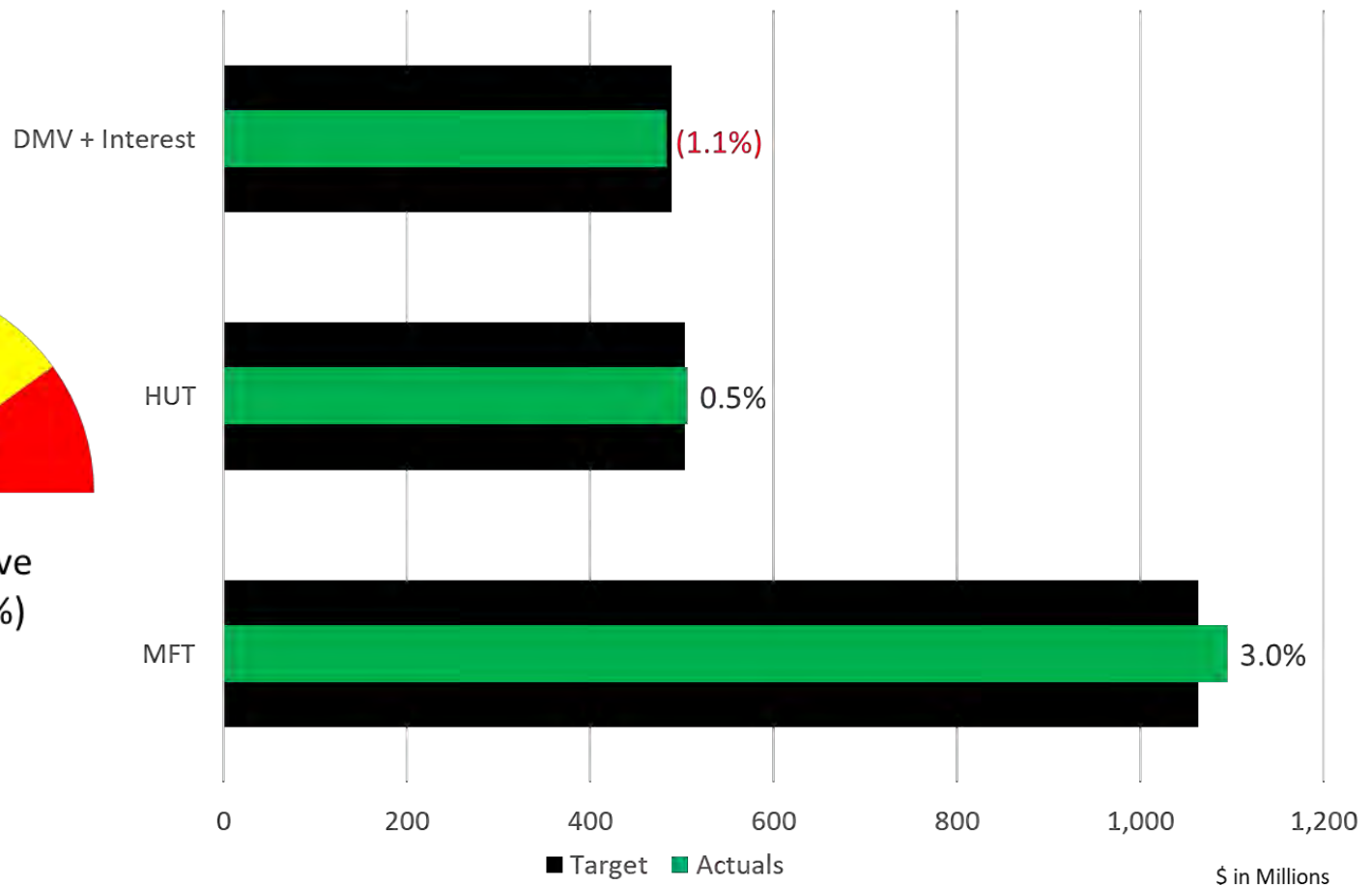
SFY 2019 Comparison – Major State Revenue



SFY 2022 to date Comparisons



SFY Cumulative
+ \$28.9M (1.4%)



Note: the cumulative comparison is based on revenue collected through December 2021 and SB 105 Appropriations Act which now dedicates the full HUT from short-term leases to NCDOT (previously GF). The full estimated annual revenue is included in the target but the catch-up amount of \$48.2M was received in January/2022 and not reflected in the actuals



NORTH CAROLINA Department of Transportation



NC Transportation Build NC Bonds

Matt Lane – Director of Finance

February 2, 2022

What is Build NC?

Build NC is a **Financing Tool**

Ensures NCDOT can strongly **deliver road projects** at regional and division tiers

Provides infrastructure to better access jobs, health care facilities, and educational opportunities

Product of **Build NC Bond Act**, January 1, 2019

What are the Benefits of Build NC?

Ensures **accelerated delivery** of critical infrastructure

Allows NCDOT to build a **consistent capital program**, encouraging private sector businesses to grow capacity to meet market demand

Favorable interest rates allow NCDOT to deliver consequential long-term assets at a **low cost to the motoring public**

Key Statistics (Jan 2022)

Legislation allows for **\$3 billion** of financing over **10 years**

Issuances to Date: 2

Sales to Date: \$1 billion

Total Outstanding: \$943.3 million

All in TIC Interest: 1.7684%

Ratings: AA+/AA+/Aa1

Looking Forward

Proposed \$300M par Build NC bond issuance for SFY22:

- Expectation for accelerated expenditures
- Favorable market and MMD/UST Ratios
- Favorable alignment of proposed projects and legislative spending requirements

Future allocations will be limited by legislative thresholds/constraints

Conditions for Issuance¹

1 Recommendation by State Treasurer

2 Borrowing Limits:

\$3B

Total indebtedness from
issuance of Build NC Bonds

\$300m

Limit for each individual
issuance in each FY

3 Cash Balance:
\$2B

Maximum average month-end cash balance for the first three
months of the CY prior to the date of determination²

4 Debt Service/Revenue Ratio:
6%

Maximum debt service/revenues ratio as set by the Debt
Affordability Advisory Committee (DAAC)³

Prior to Issuance: Process

6 months prior to expected date of Build NC Bond issuance,
NCDOT must have:

- ✓ Consulted with State Treasurer
- ✓ Consulted with the Joint Legislative Transportation Oversight Committee and the Joint Legislative Commission on Governmental Operations. Provide these details:
 - ✓ The **total amount** of Build NC Bonds that will be issued
 - ✓ The estimated amount of the **debt service payments**
 - ✓ The estimated amount **of debt capacity that would be remaining** after the issuance

Additional Stipulations

- 1 Funds are subject to appropriation by the General Assembly
- 2 Proceeds from the sale are not allowed on nonhighway projects or a project utilizing tolling⁴
- 3 Funds must be split evenly between Division Need Projects and Regional Impact Projects. Funds distributed to divisions must be allocated in equal shares and funds distributed to regions must be allocated based on population estimates certified by OSBM
- 4 **Section 5.1.(a) G.S. 143B-350, Subsection (f) 1c., Requires Board of Transportation to review and approve the use of bonds**

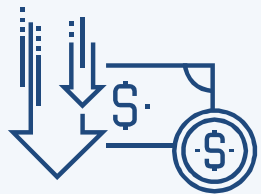
1) Established by Session Law 2018-16 (SB 758). The State Treasurer has the ultimate authority to determine if these conditions have been satisfied.
2) Cash Balance Test of G.S. 142-97(2)a, originally \$1B, amended by S.L. 2021-180 Section 41.3 to \$2B. Further amended by S.L. 2021-189 Section 7.1, waiving the threshold test for any issuance and sale of Build NC Bonds on or before June 30, 2022.
3) The DAAC sets the debt service/revenues ratio as set by the Debt Affordability Study dated March 1, 2021.
4) Pursuant to the authority set forth in subdivision (39) or (39a) of G.S. 136-18.

Proposed 2022 Build NC Issuance



Favorable Interest Rates

Interest rates continue to remain low based on historical standards. Municipal bond inflows remain strong and MMD/UST ratios are favorable.



Projected Diminishing Cash Balance

Cash Model projects cash to peak in early 2022, followed by a drawdown into 2023. Cash is currently elevated because expenditures have fallen short of projections due to labor and material shortages. As the labor market stabilizes and supply chain issues begin to ease, expenditures should accelerate.



Legal Compliance

The proposed project list is favorable for accelerating the timeline of compliance with S.L. 2018-16 Section 2.3 and Section 2.4, ensuring an equitable distribution of bond proceeds to Divisions and Regions across the state over the duration of the Program. Analysis continues to identify NCDOT's debt capacity in future years.

Appendix: Additional Information

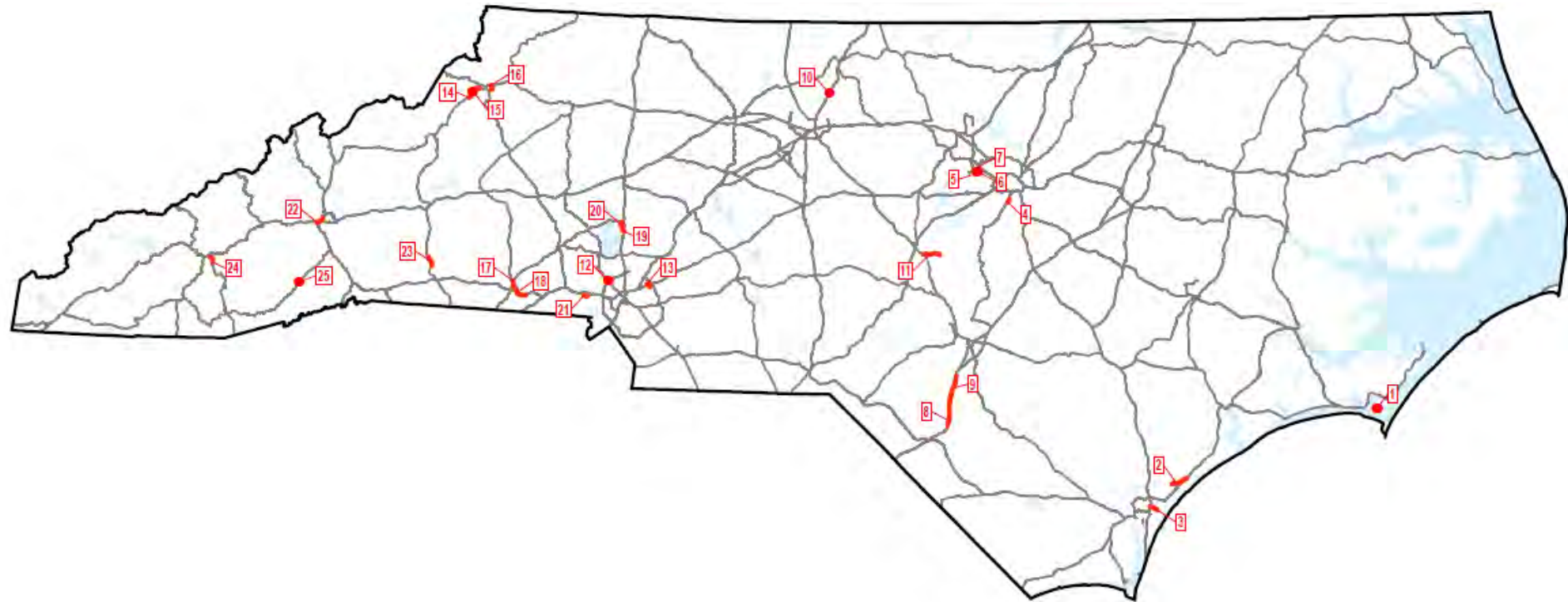
State of North Carolina
Build NC Bonds
Series 2022
Market Rates

Sources:

| | |
|----------------|----------------|
| Bond Proceeds: | |
| Par Amount | 300,000,000.00 |
| Premium | 84,481,350.60 |
| | |
| | 384,481,350.60 |

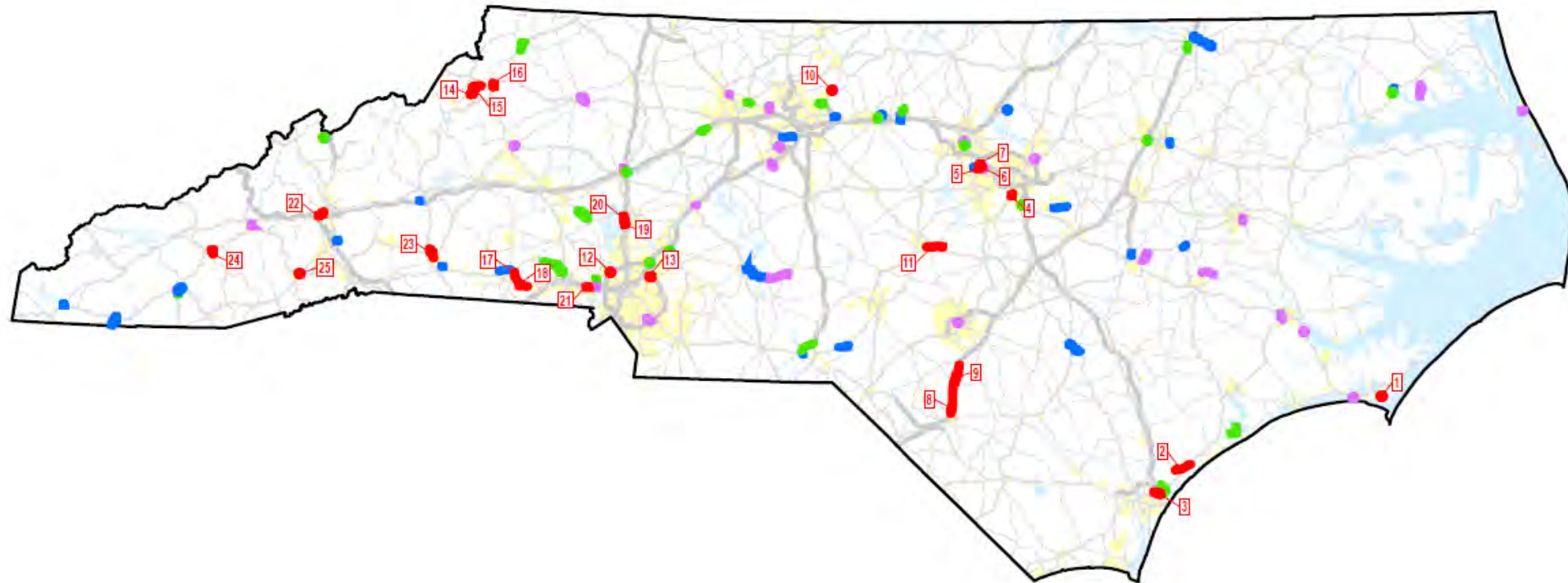
Uses:

| | |
|---------------------------|----------------|
| Project Fund Deposits: | |
| Project Fund | 353,626,350.60 |
| | |
| Other Fund Deposits: | |
| Debt Service Reserve Fund | 28,905,000.00 |
| | |
| Delivery Date Expenses: | |
| Cost of Issuance | 1,200,000.00 |
| Underwriter's Discount | 750,000.00 |
| | 1,950,000.00 |
| | |
| | 384,481,350.60 |



1. B-4863 - SR 1335 (ISLAND ROAD) IN CARTERET COUNTY
2. R-3300B - US 17 (HAMPSTEAD BYPASS) IN PENDER COUNTY
3. U-6202 - SR 2048 (GORDON ROAD) IN NEW HANOVER COUNTY
4. U-5302 - US 401 IN WAKE COUNTY
5. U-5747A - SR 1635 (MCCRIMMON PARKWAY) IN WAKE COUNTY
6. U-5747B - NC 54 IN WAKE COUNTY
7. U-5750 - NC 54 IN WAKE COUNTY
8. I-5987A - I-95 IN ROBESON COUNTY
9. I-5987B - I-95 IN ROBESON COUNTY
10. R-4707 - US 29 IN GUILFORD COUNTY
11. R-2233BB - US 221 IN RUTHERFORD COUNTY
12. I-5973 - I-485 IN MECKLENBURG COUNTY
13. U-5768 - NC 49 & BACK CREEK CHURCH ROAD IN MECKLENBURG COUNTY

14. R-2566B - NC 105 IN WATAUGA COUNTY
15. R-2566BA - NC 105 IN WATAUGA COUNTY
16. U-5810 - SR 1514 (BAMBOO ROAD) AND SR 1523 (WILSON RIDGE) IN WATAUGA COUNTY
17. R-2707D - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
18. R-2707E - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
19. R-5100A - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
20. R-5100B - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
21. U-6146 - US 74 (WILKINSON BOULEVARD) IN GASTON COUNTY
22. I-2513A - I-26 IN BUNCOMBE COUNTY
23. R-2233BB - US 221 IN RUTHERFORD COUNTY
24. U-5799 - US 64 IN TRANSYLVANIA COUNTY



Bond Sale

- ~ 2019
- ~ 2019 and 2021
- ~ 2021
- ~ 2022

2022 Sale Projects:

1. B-4863 - SR 1335 (ISLAND ROAD) IN CARTERET COUNTY
2. R-3300B - US 17 (HAMPSTEAD BYPASS) IN PENDER COUNTY
3. U-6202 - SR 2048 (GORDON ROAD) IN NEW HANOVER COUNTY
4. U-5302 - US 401 IN WAKE COUNTY
5. U-5747A - SR 1635 (MCCRIMMON PARKWAY) IN WAKE COUNTY
6. U-5747B - NC 54 IN WAKE COUNTY
7. U-5750 - NC 54 IN WAKE COUNTY
8. I-5987A - I-95 IN ROBESON COUNTY
9. I-5987B - I-95 IN ROBESON COUNTY
10. R-4707 - US 29 IN GUILFORD COUNTY
11. R-3830 - NC 42 / SR 1579 (BROADWAY ROAD) IN LEE COUNTY
12. I-5973 - I-485 IN MECKLENBURG COUNTY
13. U-5768 - NC 49 & BACK CREEK CHURCH ROAD IN MECKLENBURG COUNTY

14. R-2566B - NC 105 IN WATAUGA COUNTY
15. R-2566BA - NC 105 IN WATAUGA COUNTY
16. U-5810 - SR 1514 (BAMBOO ROAD) AND SR 1523 (WILSON RIDGE) IN WATAUGA COUNTY
17. R-2707D - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
18. R-2707E - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
19. R-5100A - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
20. R-5100B - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
21. U-6146 - US 74 (WILKINSON BOULEVARD) IN GASTON COUNTY
22. I-2513A - I-26 IN BUNCOMBE COUNTY
23. R-2233BB - US 221 IN RUTHERFORD COUNTY
24. R-5600 - NC 107 (US 23 BUSINESS) IN JACKSON COUNTY
25. R-5799 - US 64 IN TRANSYLVANIA COUNTY

| Bond ID | Funded | Region(s) or Division(s) | STIP Number | Project Description | Activity | Activity Bond Amount |
|---------|--------|--------------------------|-------------|---|----------|----------------------|
| 1 | DIV | 2 | B-4863 | REPLACE LIFT SPAN ON BRIDGE 150073 AND BRIDGE 150096 OVER THE STRAITS AT HARKERS ISLAND. | CON | \$16,500,000 |
| 2 | REG | B | R-3300B | NC 210 TO US 17 NORTH OF HAMPSTEAD. | CON | \$60,800,000 |
| 3 | DIV | 3 | U-6202 | US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY. | ROW | \$5,000,000 |
| 4 | REG | C | U-5302 | SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) / GARNER STATION BOULEVARD IN GARNER. CONVERT TO SUPERSTREET. | CON | \$5,000,000 |
| 5 | DIV | 5 | U-5747A | SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY. | CON | \$3,000,000 |
| 6 | REG | C | U-5747B | SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD. | CON | \$4,000,000 |
| 7 | REG | C | U-5750 | NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES. | CON | \$3,000,000 |
| 8 | REG | C | I-5987A | SOUTH OF US 301 TO SOUTH OF NC 20. WIDEN TO EIGHT LANES. | CON | \$50,000,000 |
| 9 | REG | C | I-5987B | SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. WIDEN TO EIGHT LANES. | CON | \$50,000,000 |
| 10 | REG | D | R-4707 | US 29 / SR 4771 (REEDY FORK PARKWAY) INTERCHANGE IMPROVEMENTS IN GREENSBORO. IMPROVE ROADWAY, MODIFY INTERCHANGE, AND REPLACE BRIDGE 400360. | CON | \$25,000,000 |
| 11 | DIV | 8 | R-3830 | NC 42, US 421 (HORNOR BOULEVARD) IN SANFORD TO SR 1579 (BROADWAY ROAD) AND SR 1579 (BROADWAY ROAD / NORTH MAIN STREET), NC 42 (AVENTS FERRY ROAD) TO SR 1538 (EAST HARRINGTON AVENUE) IN BROADWAY. WIDEN TO MULTILANES. | CON | \$10,000,000 |
| 12 | REG | E | I-5973 | NC 16 (BROOKSHIRE BOULEVARD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS. | CON | \$3,500,000 |
| 13 | REG | E | U-5768 | NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY. REALIGN BACK CREEK CHURCH ROAD ON NEW LOCATION TO THE NC 49 AND MALLARD CREEK CHURCH ROAD INTERSECTION. CLOSE EXISTING AT GRADE RAIL CROSSING AT NC 49 AND BACK CREEK CHURCH ROAD. | ROW | \$10,000,000 |

| Bond ID | Funded | Region(s) or Division(s) | STIP Number | Project Description | Activity | Activity Bond Amount |
|---------|--------|--------------------------|-------------|--|--------------|----------------------|
| 14 | REG | F | R-2566B | SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE. | ROW | \$4,000,000 |
| 15 | REG | F | R-2566BA | CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD). | CON | \$6,200,000 |
| 16 | DIV | 11 | U-5810 | US 421/US 221 TO SR 1522 (DEERFIELD ROAD). MODERNIZE ROADWAY. | ROW | \$3,500,000 |
| 17 | REG | F | R-2707D | EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURE, PAVING. | ROW | \$1,000,000 |
| 18 | REG | F | R-2707E | EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURES, PAVING. | ROW | \$1,000,000 |
| 19 | DIV | 12 | R-5100A | I-77 TO SR 1100 (BRAWLEY SCHOOL ROAD). WIDEN TO MULTI-LANES. | ROW | \$3,000,000 |
| 20 | DIV | 12 | R-5100B | SR 1100 (BRAWLEY SCHOOL ROAD) TO NC 150. WIDEN TO MULTI-LANES. | ROW | \$2,000,000 |
| 21 | REG | F | U-6146 | MARKET STREET TO SR 2015 (ALBERTA AVENUE). WIDEN TO SIX LANES. | ROW | \$2,000,000 |
| 22 | REG | G | I-2513A | I-26/I-40/I-240 INTERCHANGE TO SR 3548 (HAYWOOD ROAD). INCLUDES INITIAL IMPROVEMENTS AT I-26/I-40/I-240 INTERCHANGE AND ALONG I-40 BETWEEN I-26/I-40/I-240 INTERCHANGE AND US 19/23 (SMOKEY PARK HIGHWAY). | ROW | \$10,500,000 |
| 23 | DIV | 13 | R-2233BB | SOUTH OF US 74 BUSINESS TO NORTH OF SR 1366 (ROPER LOOP ROAD). | CON | \$25,000,000 |
| 24 | REG | G | R-5600 | NC 116 TO US 23 BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO MUNICIPAL DRIVE. UPGRADE ROADWAY. | ROW | \$20,000,000 |
| 25 | REG | G | R-5799 | US 276, NC 280 INTERSECTION. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. | ROW | \$1,000,000 |
| | | | | | TOTAL | \$325,000,000 |

| Series | 2019A | 2020B |
|-----------------------------|---------------|-------------------|
| Issue Date | June 27, 2019 | November 12, 2020 |
| Par Amount | 300,000,000 | 700,000,000 |
| Premium | 57,343,616 | 148,687,449 |
| Outstanding Balance | 269,535,000 | 673,760,000 |
| Amortization | 15 | 15 |
| All-In TIC | 2.2828% | 1.5480% |
| Rating | AA+/AA+/Aa1 | AA+/AA+/Aa1 |
| | | |
| Total Sales | 1,000,000,000 | |
| Total Outstanding | 943,295,000 | |
| Weighted Average All-In TIC | 1.7684% | |



NORTH CAROLINA

Department of Transportation



Finance Committee Spend Plan Amendment # 2

Michelle Overby, Director of Cash Management and Forecasting

February 2, 2022

Changes Since Amendment # 1

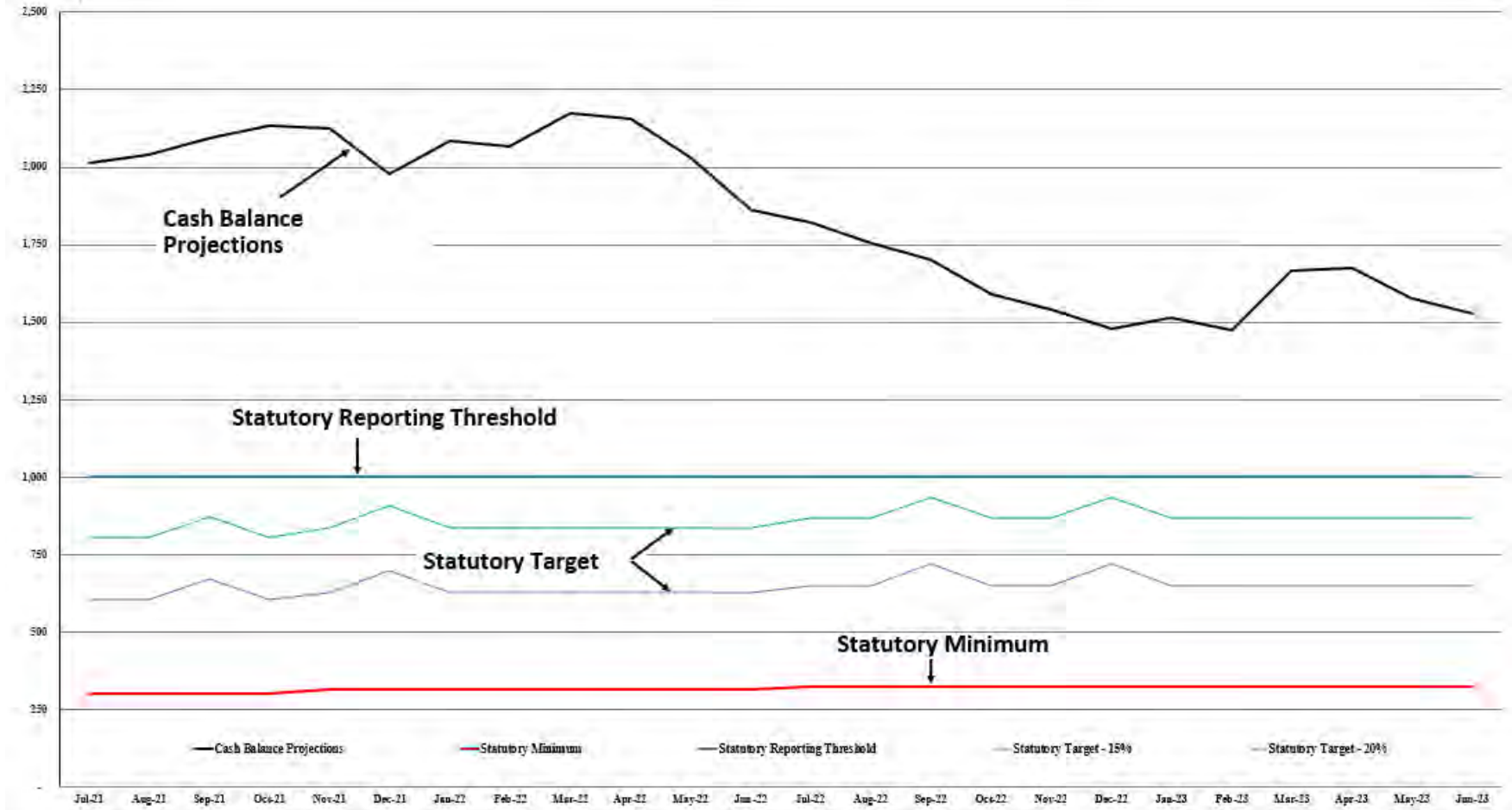
- Build NC legislation did receive a technical correction that would allow for a Spring bond issuance in March 2022
- DOT business areas have requested changes for SFY 2022 Spending (Slide 3) based on current forecast trends.
- DOT is seeking approval to amend the DOT FY22-23 Spend Plan in February 2021 from the Office of State Budget and the Board of Transportation.
- Other Factors to Highlight in the Cash Model
 - Federal Transportation legislation has passed in Washington, DC but not reflected in the Spend Plan because we are waiting for guidance on the NC share.
 - Utilizing new SAS forecasting method for construction projects incorporating COVID effects

Business Areas Items to Be Considered

| | Amendment #1 | Amendment #2 | Difference |
|-----------------|--------------|--------------|-------------|
| Bridge Program | 271 | 250 | 21 |
| Secondary Roads | 12 | 15 | -3 |
| Contingency | 12 | 15 | -3 |
| Aviation | 145 | 257 | -112 |
| Ferry | 54 | 75 | -21 |
| TOTALS | 494 | 612 | -118 |

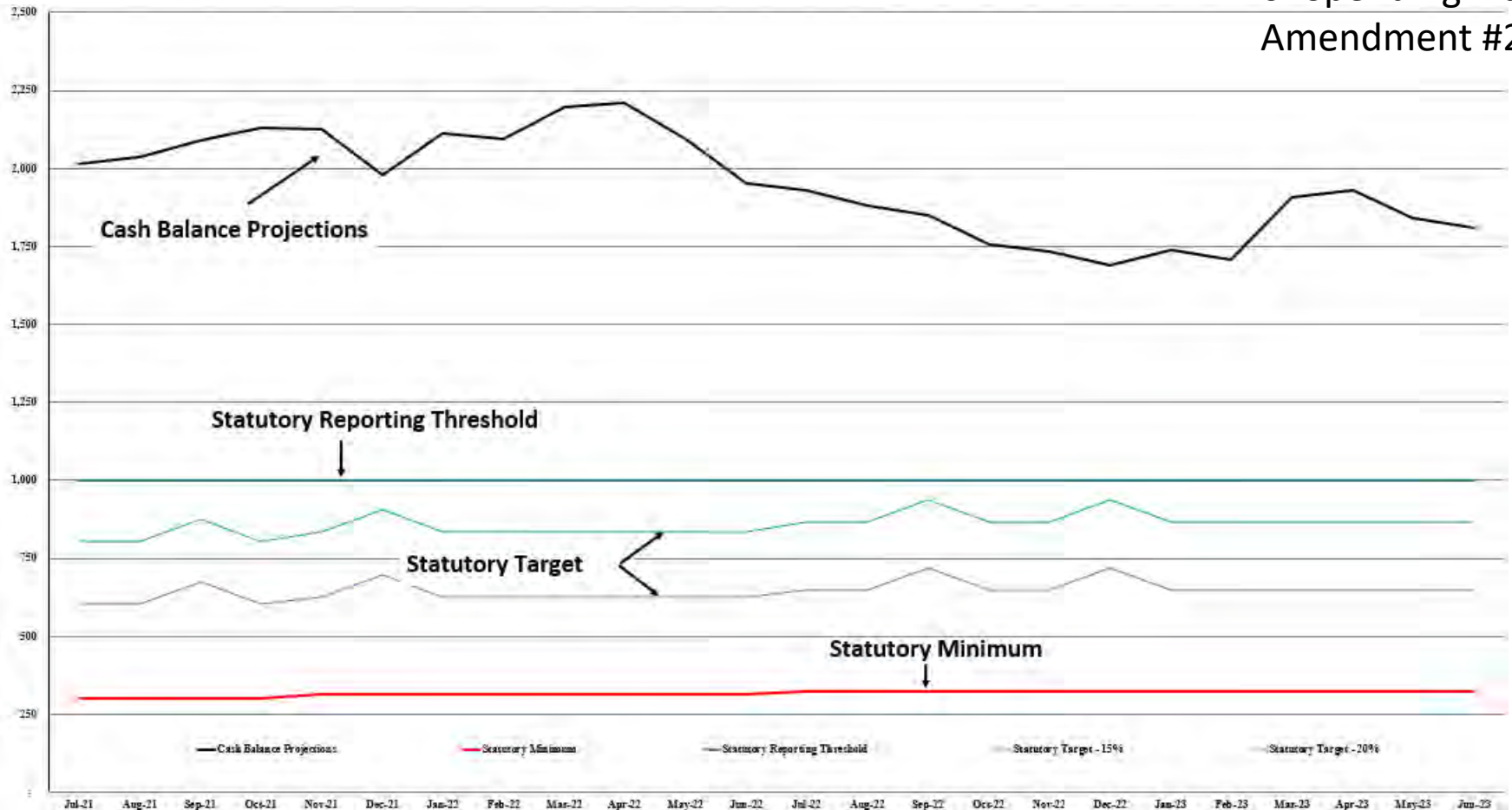
Cash Model Update

Based on spend plan previously approved December 8, 2021



Cash Model Using Considerations

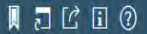
Reflects approval
of Spending Plan
Amendment #2



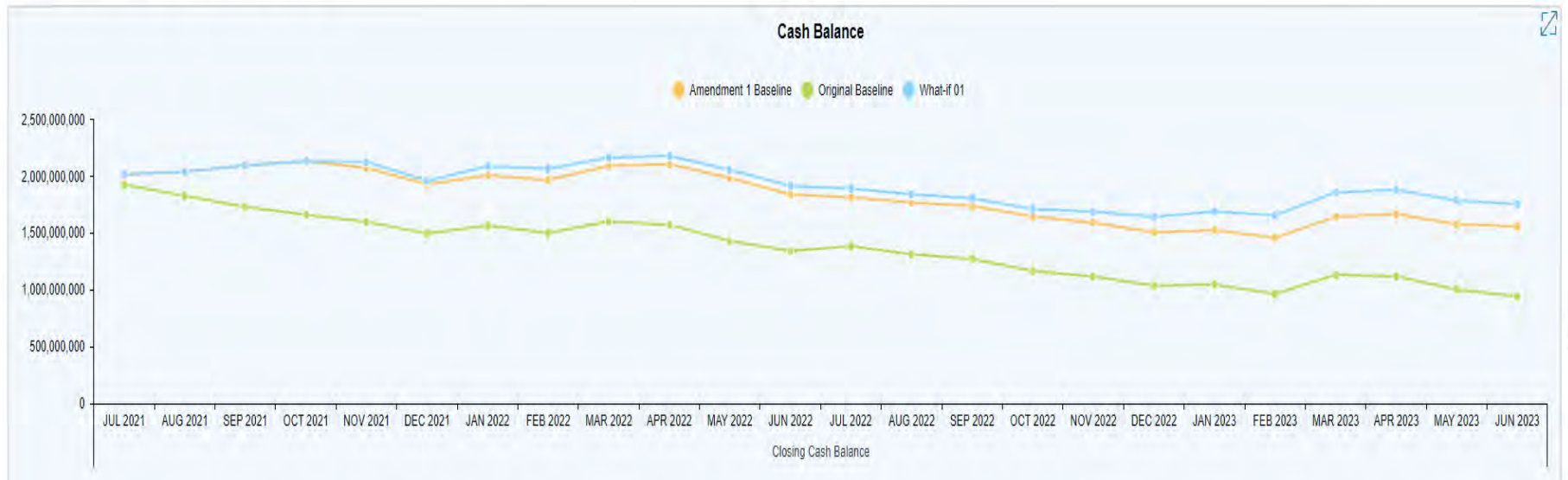
Cash Model Using Considerations



Cash Model Analysis - Flexible Analysis for Plan and Actual Data



Plan Data Version Comparison Plan/Actual Extended Analysis

Fiscal Year: 2022 - 2023 Actuals As of: 06/2022
Version: 4Plan Version (3) Fund Type (2)
Original Baseline (1), Amendment 1... Highway Fund (1500/1502), Highwa...

SFY 22 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|------------------------------------|----------------------------------|---------------------------------------|---|--|---|
| | SFY 22 | SFY 22 | SFY 22 | SFY 22 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| OPENING CASH BALANCE | \$ 1,849 | \$ 2,013 | | | |
| REVENUES | | | | | |
| State revenues | \$ 4,016 | \$ 4,178 | \$ 4,196 | 18 | Variance |
| Federal aid | 1,201 | 1,298 | 1,298 | (0) | |
| Federal aid - InfraGrant | 64 | 53 | 14 | (39) | Revised Forecast |
| Turnpike Federal Aid | - | 0 | 0 | 0 | |
| Other | 242 | 242 | 393 | 151 | Adjustment for Aviation State Capital and Infrastructure Fund, Aviation AeroX Fund, and Ferry Capital Fund Revenues |
| | 5,524 | 5,772 | 5,902 | 130 | |
| GARVEE REIMBURSEMENT FROM TRUSTEE | 206 | 245 | 360 | 115 | Revised Forecast |
| BUILDNC REIMBURSEMENT FROM TRUSTEE | 288 | 277 | 396 | 119 | Revised Forecast |
| TOTAL REVENUES & OTHER RECEIPTS | \$ 6,017 | \$ 6,294 | \$ 6,658 | 364 | |

SFY 22 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|--|----------------------------------|---------------------------------------|---|--|------------------------------------|
| | SFY 22 | SFY 22 | SFY 22 | SFY 22 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| CONSTRUCTION EXPENDITURES | | | | | |
| Garvee Expenditures | (745) | (667) | (709) | (43) | Revised Forecast |
| Garvee Debt Service | (160) | (152) | (152) | - | |
| Division of Mitigation Services (Formerly EEP) | (49) | (7) | 35 | 41 | Variance |
| BUILDNC Expenditures | (381) | (438) | (571) | (132) | Revised Forecast - Year 4 Build NC |
| BUILDNC Debt Service | (93) | (93) | (93) | - | |
| STI | (943) | (915) | (940) | (25) | Revised Forecast |
| NC Mobility Fund | - | (0) | (0) | (0) | |
| TIP | (1,176) | (1,041) | (969) | 72 | Variance |
| TIP - InfraGrant | (101) | (113) | (175) | (62) | Revised Forecast |
| Turnpike Authority | (2) | (3) | (4) | (1) | Variance |
| Internal Orders | (12) | (12) | 20 | 32 | Variance |
| Congestion Mitigation & Air Quality (CMAQ) | (55) | (47) | (42) | 5 | Variance |
| Total Construction | \$ (3,717) | \$ (3,488) | \$ (3,601) | (113) | |

SFY 22 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|---|----------------------------------|---------------------------------------|---|--|-----------------------|
| | SFY 22 | SFY 22 | SFY 22 | SFY 22 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| MAINTENANCE EXPENDITURES | | | | | |
| Other Construction - Secondary Roads | \$ (12) | \$ (12) | (15) | (3) | Business Unit Request |
| Other Construction - Spot Safety Improvements | (15) | (15) | (15) | - | |
| Other Construction - Contingency | (12) | (12) | (15) | (3) | Business Unit Request |
| Other Construction - Mobility/Modernization | (41) | (41) | (41) | - | |
| General Maintenance Reserve | (310) | (471) | (471) | - | |
| Contract Resurfacing | (631) | (524) | (524) | - | |
| Roadside Environmental | (96) | (106) | (106) | - | |
| Pavement Preservation | (118) | (83) | (83) | - | |
| Bridge Program | (330) | (271) | (250) | 21 | Business Unit Request |
| Bridge Preservation | (84) | (72) | (72) | - | |
| Undeclared Disasters including Snow & Ice | (94) | (94) | (94) | - | |
| Disaster Funding - FEMA | (67) | (67) | (67) | - | |
| Total Maintenance | \$ (1,811) | \$ (1,768) | \$ (1,753) | 15 | |

SFY 22 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|---|----------------------------------|---------------------------------------|---|--|---|
| | SFY 22 | SFY 22 | SFY 22 | SFY 22 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| OTHER MODES | | | | | |
| Integrated Mobility Division (Includes Federal) | \$ (115) | \$ (115) | \$ (115) | - | |
| Integrated Mobility Division - New Starts | (26) | (26) | (26) | 0 | |
| Ferry Operations | (54) | (54) | (75) | (21) | Ferry Capital Fund Adjustments |
| Railroad program (Includes Federal) | (119) | (106) | (106) | (0) | |
| Airports (Includes Federal) | (182) | (145) | (257) | (112) | State Capital and Infrastructure Grant Projects |
| | | 0 | | | |
| Total Other Modes | \$ (495) | \$ (446) | \$ (580) | (134) | |

SFY 22 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|--|----------------------------------|---------------------------------------|---|--|----------|
| | SFY 22 | SFY 22 | SFY 22 | SFY 22 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| OTHER EXPENDITURES | | | | | |
| Administration | \$ (331) | \$ (362) | \$ (355) | 7 | Variance |
| Transfers to Other State Agencies | (58) | (68) | (68) | (0) | |
| Transfers to General & Emergency Fund/NCTA - GAP Funds | (110) | (110) | (110) | - | |
| State aid to municipalities | (148) | (159) | (159) | (0) | |
| Debt Service | - | - | - | - | |
| Other Programs | (18) | (21) | (22) | (1) | |
| Total Other Expenditures | \$ (664) | \$ (720) | \$ (714) | 6 | |
| TOTAL EXPENDITURES | \$ (6,687) | \$ (6,422) | \$ (6,647) | (226) | |
| OTHER CHANGES IN CASH | | | | | |
| Working capital changes | \$ - | \$ (47) | | 47 | |
| | \$ - | \$ (47) | | 47 | |
| NET CHANGE IN CASH | \$ (670) | \$ (175) | \$ 11 | 186 | |
| CLOSING CASH BALANCE | \$ 1,180 | \$ 1,838 | \$ 1,944 | 106 | |

SFY 23 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|------------------------------------|----------------------------------|---------------------------------------|---|--|--------------------------|
| | SFY 23 | SFY 23 | SFY 23 | SFY 23 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| OPENING CASH BALANCE | \$ 1,180 | \$ 1,838 | \$ 1,944 | | |
| REVENUES | | | | | |
| State revenues | \$ 4,124 | \$ 4,332 | 4,332 | - | |
| Federal aid | 1,201 | 1,201 | 1,201 | - | |
| Federal aid - InfraGrant | 23 | 28 | 11 | (16) | Revised Forecast |
| Turnpike Federal Aid | - | - | 0 | - | |
| Other | 167 | 167 | 197 | 30 | Ferry Capital Fund |
| | 5,515 | 5,728 | 5,741 | 14 | |
| GARVEE REIMBURSEMENT FROM TRUSTEE | 450 | 112 | 228 | 117 | Revised Forecast |
| BUILDNC REIMBURSEMENT FROM TRUSTEE | 77 | 79 | 218 | 139 | Build NC Year 4 Proceeds |
| TOTAL REVENUES & OTHER RECEIPTS | \$ 6,043 | \$ 5,918 | \$ 6,187 | 269 | |

SFY 23 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|--|----------------------------------|---------------------------------------|---|--|------------------------------------|
| | SFY 23 | SFY 23 | SFY 23 | SFY 23 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| CONSTRUCTION EXPENDITURES | | | | | |
| Garvee Expenditures | (827) | (536) | (772) | (235) | Revised Forecast |
| Garvee Debt Service | (160) | (160) | (160) | - | |
| Division of Mitigation Services (Formerly EEP) | (33) | (33) | (33) | - | |
| BUILDNC Expenditures | (232) | (396) | (650) | (255) | Revised Forecast - Year 4 Build NC |
| BUILDNC Debt Service | (93) | (93) | (119) | (26) | Build NC Year 4 Debt Service |
| STI | (1,274) | (1,158) | (826) | 332 | Revised Forecast |
| NC Mobility Fund | - | - | - | - | |
| TIP | (1,087) | (1,103) | (995) | 109 | Variance |
| TIP - InfraGrant | (135) | (116) | (164) | (48) | Revised Forecast |
| Turnpike Authority | (2) | (2) | (2) | - | |
| Internal Orders | (12) | (12) | (12) | - | |
| Congestion Mitigation & Air Quality (CMAQ) | (30) | (30) | (30) | - | |
| Total Construction | \$ (3,885) | \$ (3,639) | \$ (3,761) | (122) | |

SFY 23 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|---|----------------------------------|---------------------------------------|---|--|----------|
| | SFY 23 12Month Total | SFY 23 12Month Total | SFY 23 12Month Total | SFY 23 12Month Total | |
| MAINTENANCE EXPENDITURES | | | | | |
| Other Construction - Secondary Roads | \$ (12) | \$ (12) | (12) | - | |
| Other Construction - Spot Safety Improvements | (12) | (12) | (12) | - | |
| Other Construction - Contingency | (12) | (12) | (12) | - | |
| Other Construction - Mobility/Modernization | (41) | (41) | (41) | - | |
| General Maintenance Reserve | (274) | (274) | (274) | - | |
| Contract Resurfacing | (536) | (536) | (536) | - | |
| Roadside Environmental | (101) | (101) | (101) | - | |
| Pavement Preservation | (85) | (85) | (85) | - | |
| Bridge Program | (274) | (274) | (274) | - | |
| Bridge Preservation | (70) | (70) | (70) | - | |
| Undeclared Disasters including Snow & Ice | (94) | (94) | (94) | - | |
| Disaster Funding - FEMA | (67) | (67) | (67) | - | |
| Total Maintenance | \$ (1,578) | \$ (1,578) | \$ (1,578) | - | |

SFY 23 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|---|----------------------------------|---------------------------------------|---|--|----------|
| | SFY 23 | SFY 23 | SFY 23 | SFY 23 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| OTHER MODES | | | | | |
| Integrated Mobility Division (Includes Federal) | \$ (120) | \$ (120) | \$ (120) | - | |
| Integrated Mobility Division - New Starts | 0 | 0 | 0 | - | |
| Ferry Operations | (50) | (50) | (50) | - | |
| Railroad program (Includes Federal) | (45) | (45) | (45) | - | |
| Airports (Includes Federal) | (162) | (162) | (162) | - | |
| | | | | | |
| Total Other Modes | \$ (377) | \$ (377) | \$ (377) | - | |

SFY 23 - 12/8 Approved Spend Plan Amendment #1 Versus Proposed Spend Plan Amendment #2

| Spend Plan | Original Spend Plan Approved 7/1 | Spend Plan Amendment #1 Approved 12/8 | Current Proposed Spend Plan Amendment 2 | Difference between Amendment #1 and Proposed Spend Plan Amendment #2 | Comments |
|--|----------------------------------|---------------------------------------|---|--|----------|
| | SFY 23 | SFY 23 | SFY 23 | SFY 23 | |
| | 12Month Total | 12Month Total | 12Month Total | 12Month Total | |
| OTHER EXPENDITURES | | | | | |
| Administration | \$ (331) | \$ (331) | \$ (331) | - | |
| Transfers to Other State Agencies | (58) | (58) | (58) | - | |
| Transfers to General & Emergency Fund/NCTA - GAP Funds | (49) | (49) | (49) | - | |
| State aid to municipalities | (148) | (148) | (148) | - | |
| Debt Service | - | - | - | - | |
| Other Programs | (18) | (18) | (18) | - | |
| Total Other Expenditures | \$ (603) | \$ (603) | \$ (603) | - | |
| TOTAL EXPENDITURES | \$ (6,444) | \$ (6,197) | \$ (6,320) | (122) | |
| OTHER CHANGES IN CASH | | | | | |
| Working capital changes | \$ - | \$ - | | - | |
| | \$ - | \$ - | | - | |
| NET CHANGE IN CASH | \$ (401) | \$ (279) | \$ (132) | 147 | |
| CLOSING CASH BALANCE | \$ 779 | \$ 1,559 | \$ 1,812 | 253 | |



NORTH CAROLINA

Department of Transportation



Powell Bill Program

Dr. Majed Al-Ghandour, Ph.D., PE, CPM, M.ASCE



NCDOT BOARD OF TRANSPORTATION FINANCE COMMITTEE

FEBRUARY 2, 2022

History of the Powell Bill Program

- NC G.S. 136-41, Law passed in 1951
- The goal was to provide financial assistance to municipalities for municipally-maintained streets
- State Senator Junius K. Powell, an attorney & former Mayor of Whiteville, led the signatures on the bill, hence the name of the “Powell Bill” Program
- First Powell Bill funds were distributed in the Fall of 1951 (\$4.5 million among 386 participating municipalities)

Total Appropriation: FY 2015-2022

Fixed appropriation from the State Highway Fund:

FY 2015-2016 – \$147.5M

FY 2016-2017 – \$147.5M

FY 2017-2018 – \$147.5M

FY 2019-2020 – \$147.5M

FY 2020-2021 – \$132.7M

FY 2021-2022 - \$154.9M &

(Other Municipal Assistance \$4,319,350)

Allocation Formula* – NCGS 136.41.1(a)

Population



75%

Certified Mileage



25%

Total funds available is split 75/25, then each amount divided by total population or total mileage to obtain a rate per capita and per mile.

*the new formula of 75%/25% was changed in statute in 1971
NCDOT Board of Transportation Meeting Minutes

Legislation

Senate Bill 105 Session Law 2021-180

<https://www.ncleg.gov/Sessions/2021/Bills/Senate/PDF/S105v8.pdf>

PART III. HIGHWAY FUND AND HIGHWAY TRUST FUND

CURRENT OPERATIONS/HIGHWAY FUND

SECTION 3.1. Appropriations from the State Highway Fund for the maintenance and operation of the Department of Transportation and for other purposes as enumerated are made for the fiscal biennium ending June 30, 2023, according to the following schedule:

| Highway Fund | FY 2021-2022 | FY 2022-2023 |
|----------------------------|---------------------|---------------------|
| Aid to Municipalities | | |
| Powell Bill | 154,875,000 | 154,875,000 |
| Other Municipal Assistance | 4,319,350 | 0 |

Status of 2021/2022 Distribution

- Distribution of \$ 71,574,106.34 for **October 2021** to 509 municipalities for 2021 has been completed.
- Distribution of \$ 87,665,655.33 for **January 2022** to 509 municipalities for 2021 also has been completed around Dec 28th, 2021.

2021/2022 Powell Bill Appropriation

Population (75%) & Mileage (25%)

| | | |
|------------------|----|----------|
| Per Capita Rate: | \$ | 21.96 |
| Per Mile Rate: | \$ | 1,687.32 |

Largest and Smallest Recipients

| | Municipality | County | Population | Miles | Appropriation |
|----------|--------------|-------------|------------|---------|-----------------|
| Largest | Charlotte | Mecklenburg | 876,694 | 2,553.8 | \$13,679,745.27 |
| Smallest | Falkland | Pitt | 47 | 0.05 | \$1,116.77 |

City of Fayetteville

1st Allocation (Based on Continuation Budget) \$ 2,458,042.05

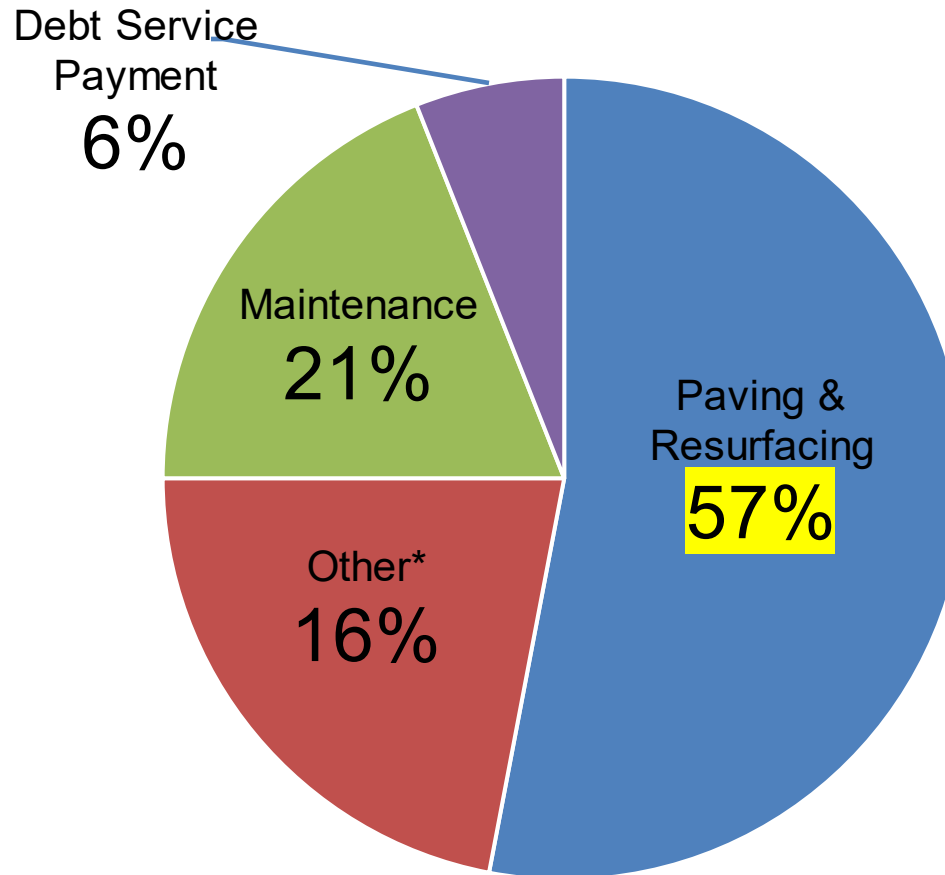
2nd Allocation (Based on Ratified Budget) \$ 3,384,161.02

Total Appropriation (Based on Ratified Budget) \$ 5,842,203.07

Extra Funds (Fayetteville Only) (Based on Ratified Budget) \$ 4,319,350.00

Powell Bill Funds Paid for FY 2021/2022 \$10,161,553.07

Powell Bill Expenditures for FY 2021



***Other:**

- Bridge Construction and Repair
- Curb & Gutter
- Drainage & Storm Sewer
- Engineering
- Greenways
- Maintenance as part of Paving Project
- New Construction
- New Equipment
- Sidewalks
- Snow & Ice Removal
- TIP (Transportation Improvement Project)
- Traffic Control

Sample Item P

Item P
Page 1

NCDOT October 2021 Board of Transportation Agenda Municipal Street System Changes for Powell Bill Program

Deletion from the State Highway System

| Division | County | Municipality | Road | Termini | Length |
|----------|---------|--------------|------------------------------------|-------------------------------------|--------|
| 9 | FORSYTH | Kernersville | SR 2635; Clayton Forest Road | From NC 66 to end of maintenance | 0.20 |

File Name: FORSYTH_2021_10_M001

| | | | | | |
|----|-------------|-----------|------------------------|--|------|
| 10 | MECKLENBURG | Charlotte | SR 1674; Sears Road | From US 29/74 (Wilkinson Boulevard) to end of maintenance | 0.32 |
|----|-------------|-----------|------------------------|--|------|

File Name: MECKLENBURG_2021_10_M001

Total Miles = 0.52

Additions to the State Highway System

| Division | County | Municipality | Road | Termini | Length |
|----------|-----------|--------------|--------------------------|---|--------|
| 4 | EDGEcombe | Tarboro | Commerce Center Drive | From NC 122 (McNair Road) eastward for 0.13 miles | 0.13 |

File Name: EDGEcombe_2021_10_M001

Total Miles = 0.13

Contact Details

Email: NCDOT_PowellBill@ncdot.gov

Website: <https://connect.ncdot.gov/municipalities/State-Street-Aid/>

Staff:

Director Project Mgmt. & Powell Bill – Dr. Majed Al-Ghandour, Ph.D., PE, CPM, M.ASCE

Powell Bill Coordinator – Molly Stevens

Administrative Specialist – Jennie Bunton

Business Consultant – Terrie Glover

NCDIT – Transportation:

SAP (EBS) Support Services

Email: EBSSupport@ncdot.gov



NORTH CAROLINA
Department of Transportation

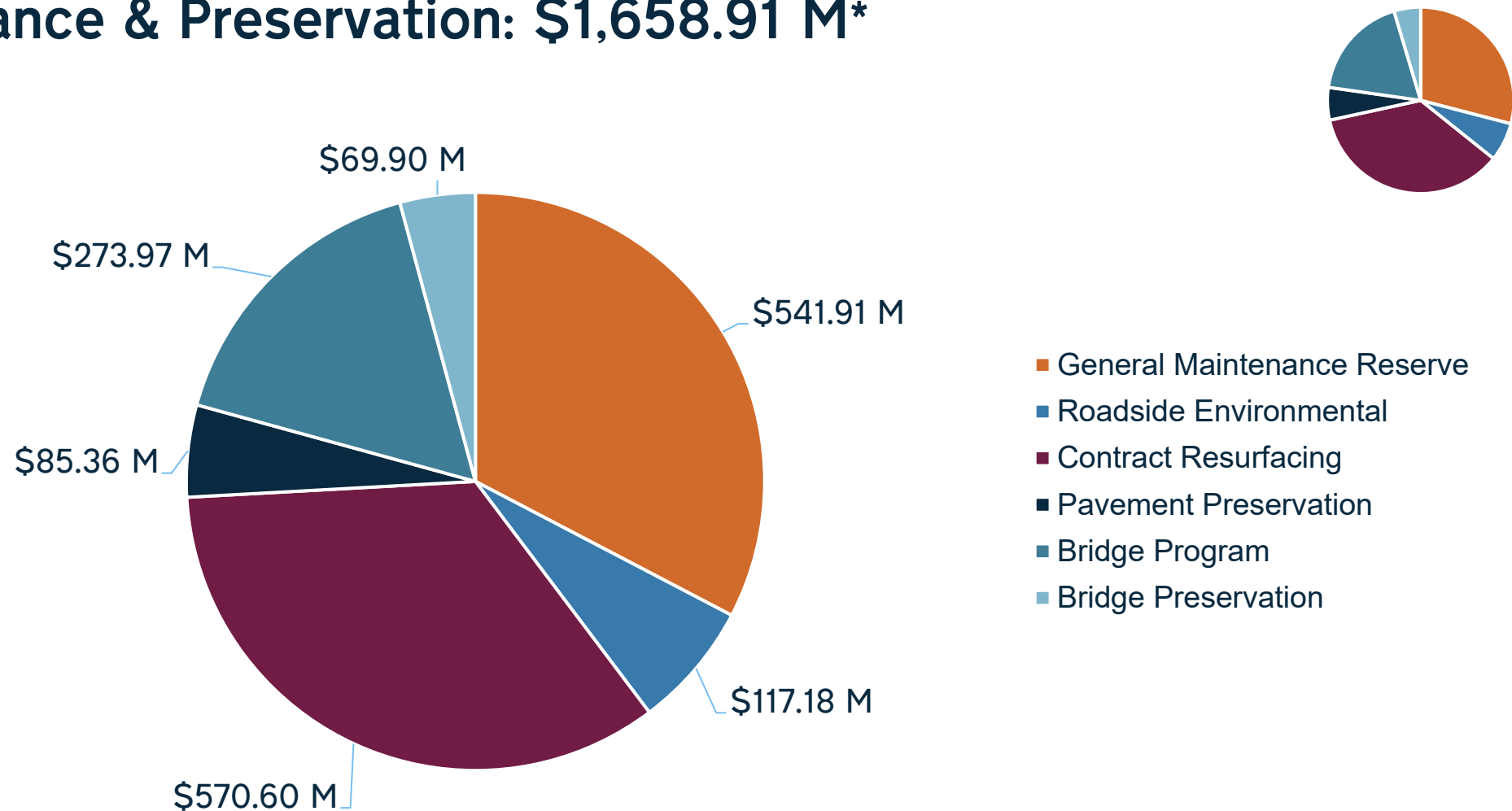
Operations & Maintenance Allocations

Kristin Barnes, P.E. – Director of Highway Operations
February 3, 2022

Agenda

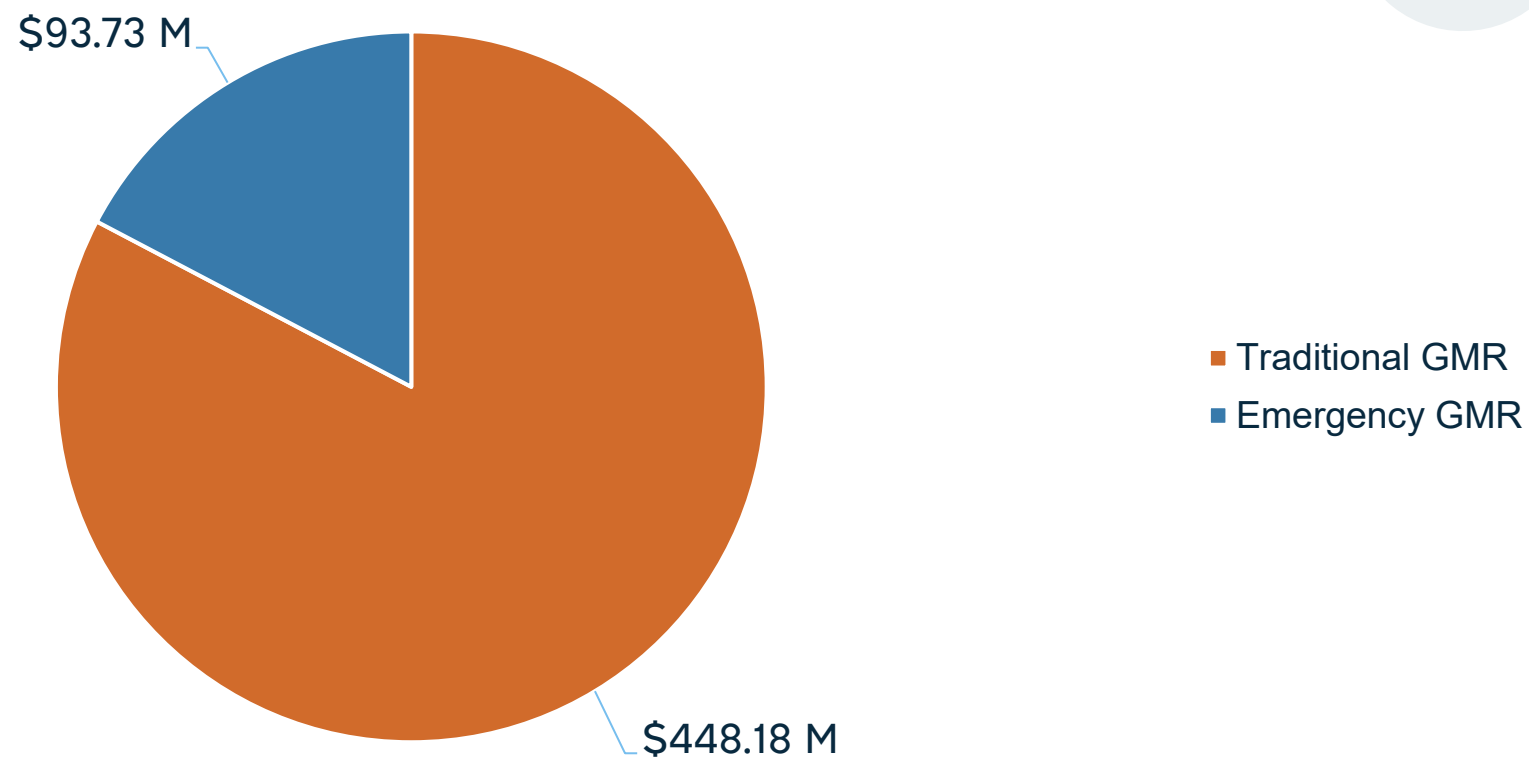
- FY2022 Appropriations & Allocations
- Maintenance and Preservation Programs
 - General Maintenance Reserve
 - Roadside Environmental
 - Contract Resurfacing
 - Pavement Preservation
 - Bridge Program
 - Bridge Preservation
- Small Construction Programs
- Total Investment by Division: looking back and looking ahead

Maintenance & Preservation: \$1,658.91 M*



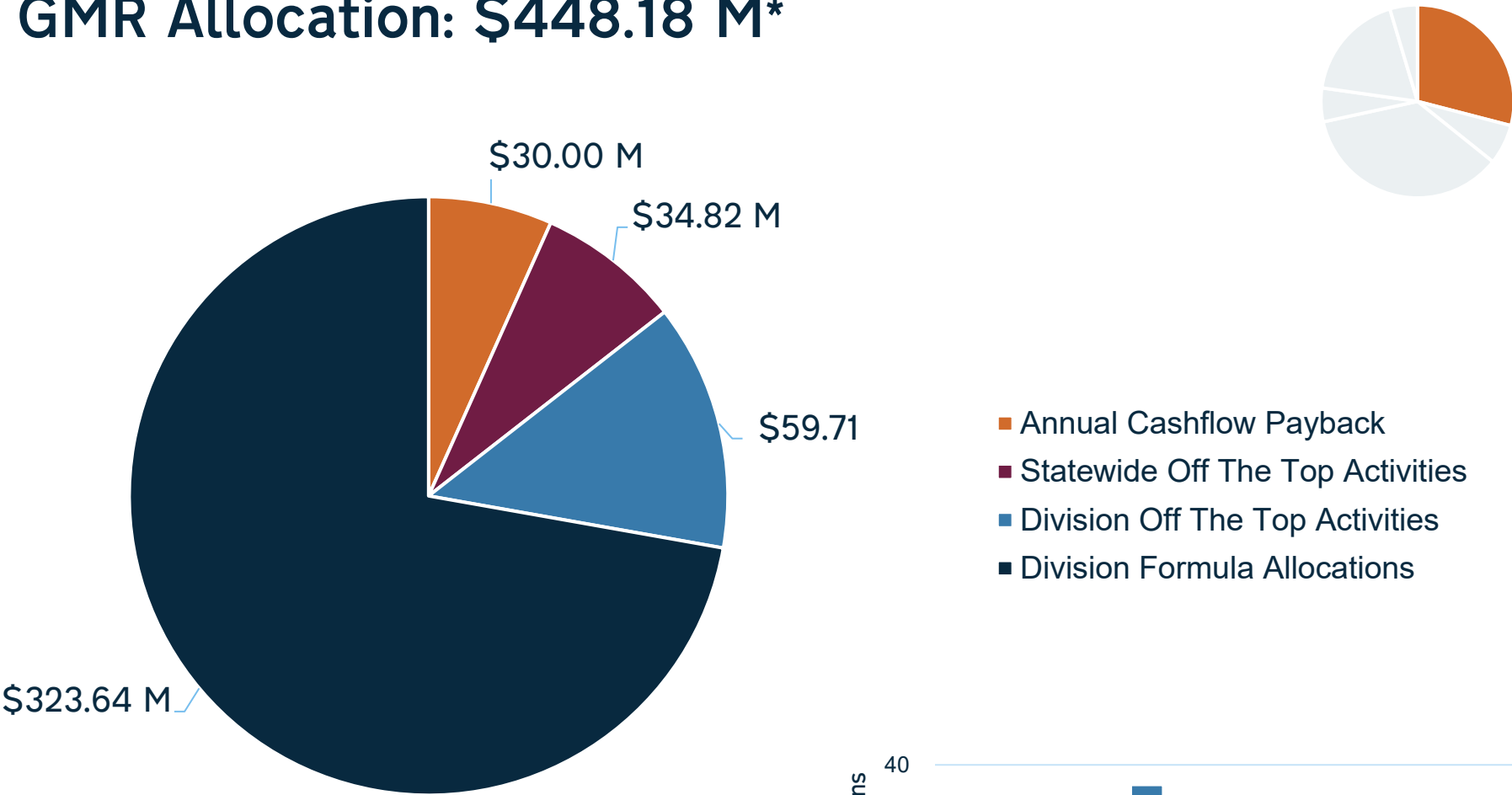
* Chart may not add to total due to rounding

General Maintenance Reserve (GMR): \$541.91 M*

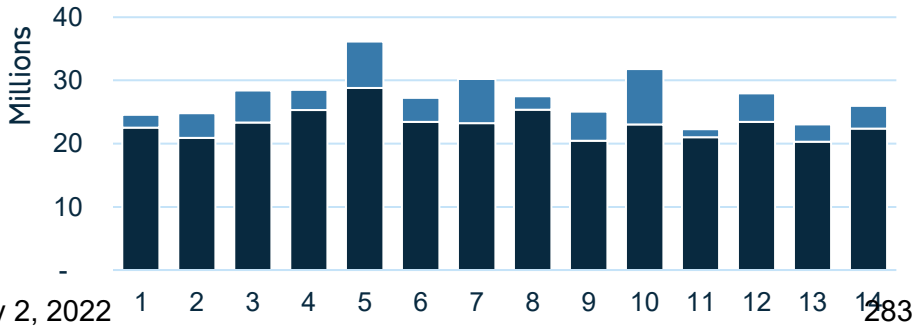


* Chart may not add to total due to rounding.

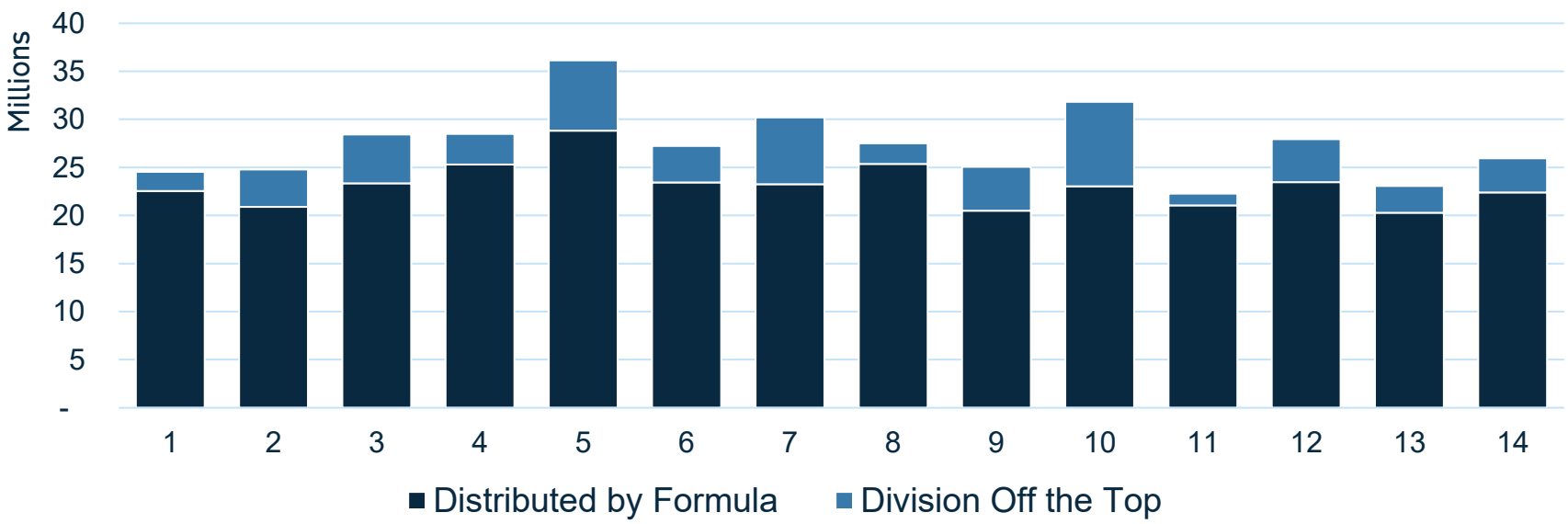
Traditional GMR Allocation: \$448.18 M*



* Chart may not add to total due to rounding



Traditional GMR – Division Allocations: \$383.35 M

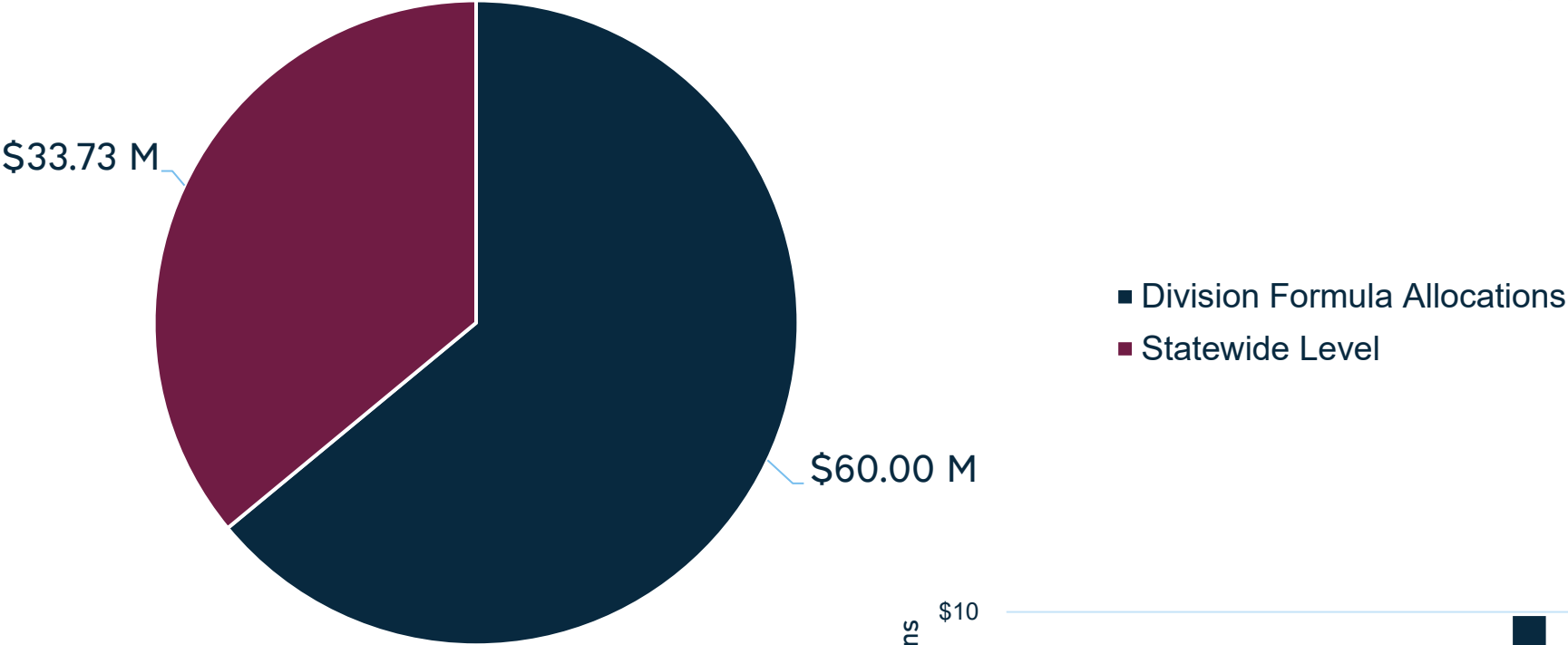


Formula Distribution: 100% Inventory

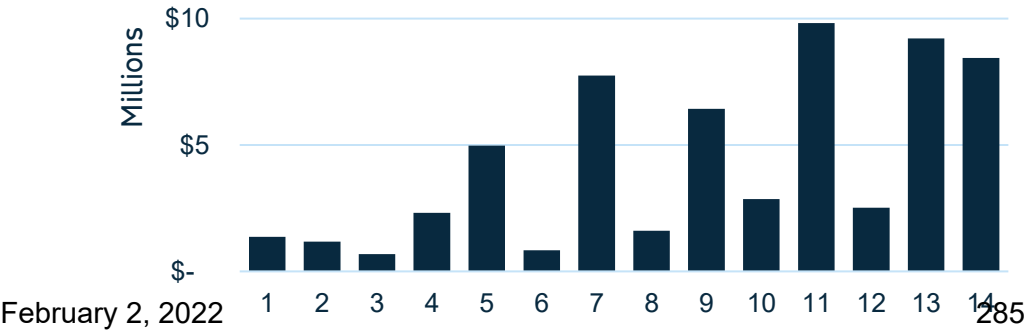
- 80% = lane miles (paved and unpaved)
- 20% = bridge deck area

Division Off the Top: signal maintenance, IMAP, guardrail repairs, river ferries etc.

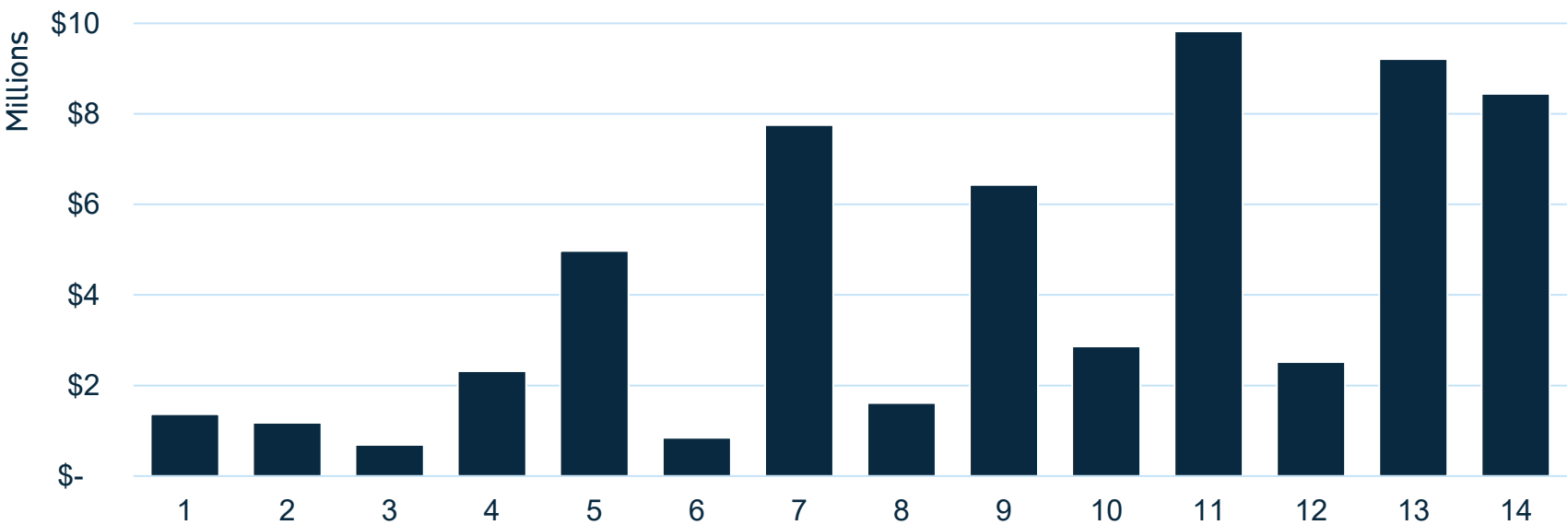
Emergency GMR Allocation: \$93.73 M*



* Chart may not add to total due to rounding

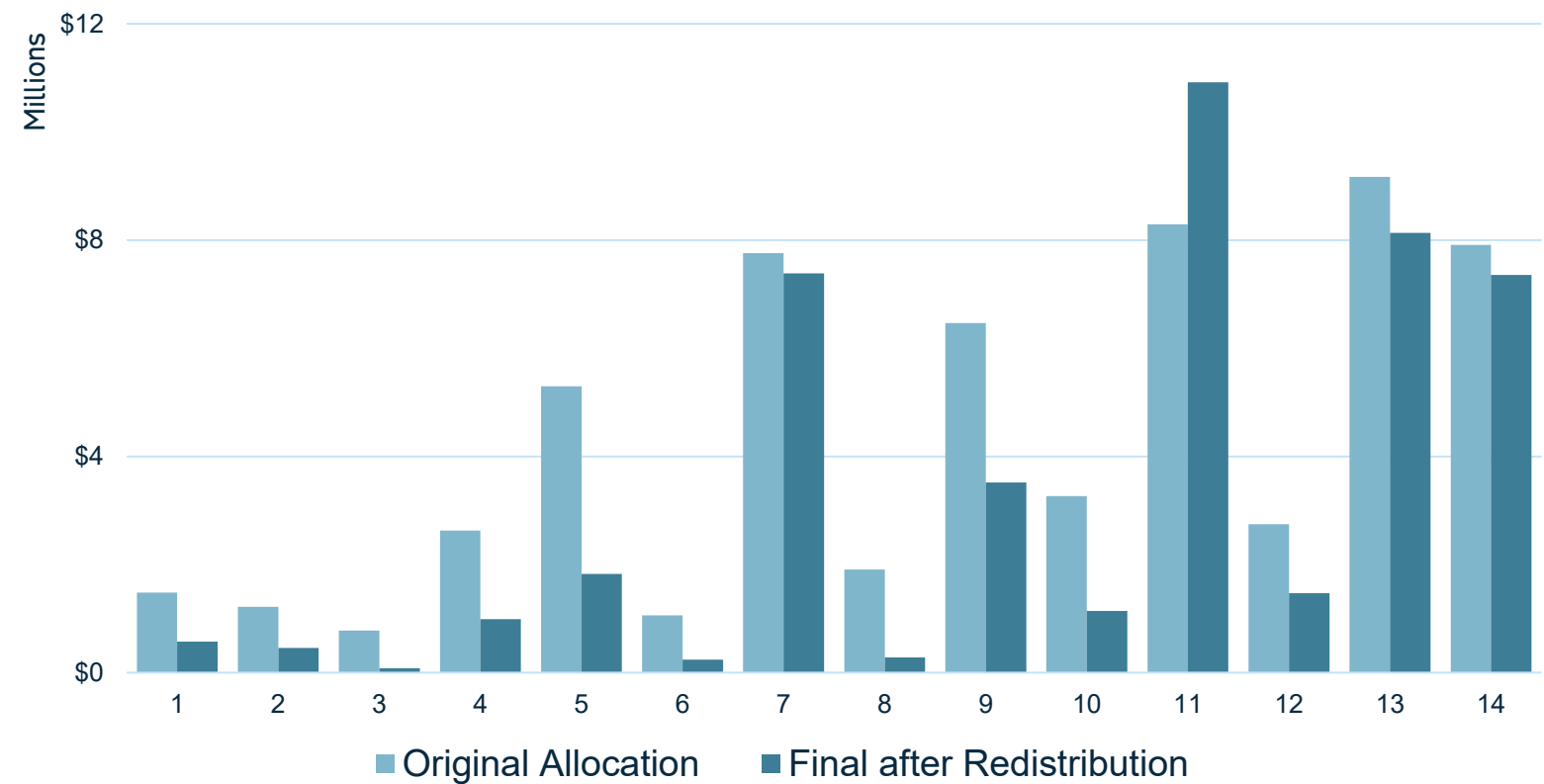


Emergency GMR – Division Allocations: \$60.00 M



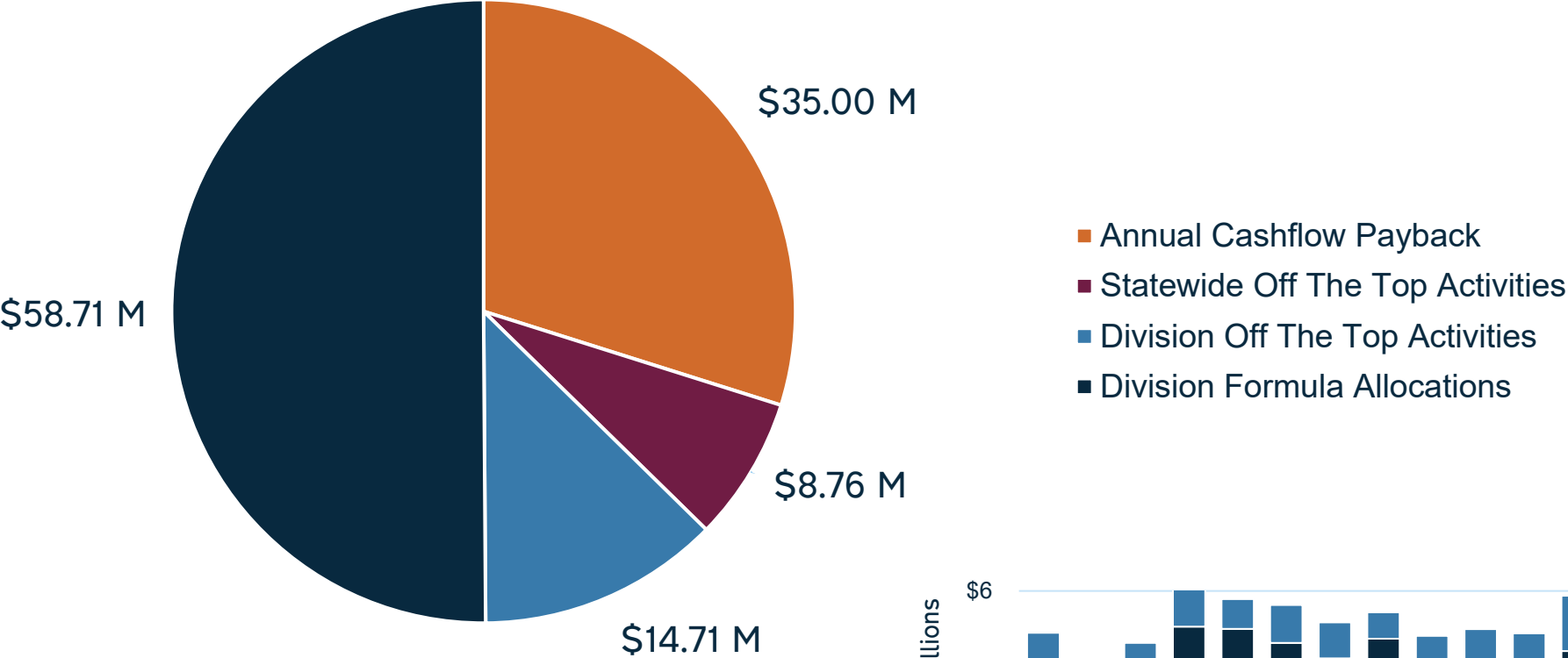
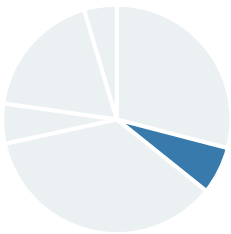
Division Allocations based on 5-year average expenditures for Snow & Ice activities

Emergency GMR – SFY 2021 Redistribution

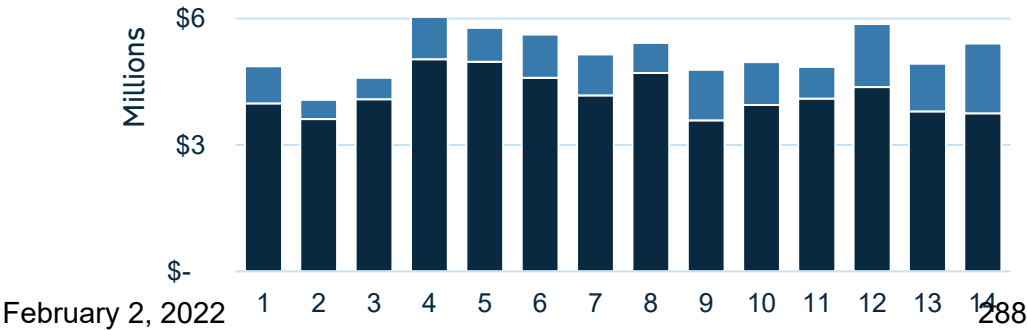


4th Quarter Redistribution (SFY 2021) to address variance between expected and actuals

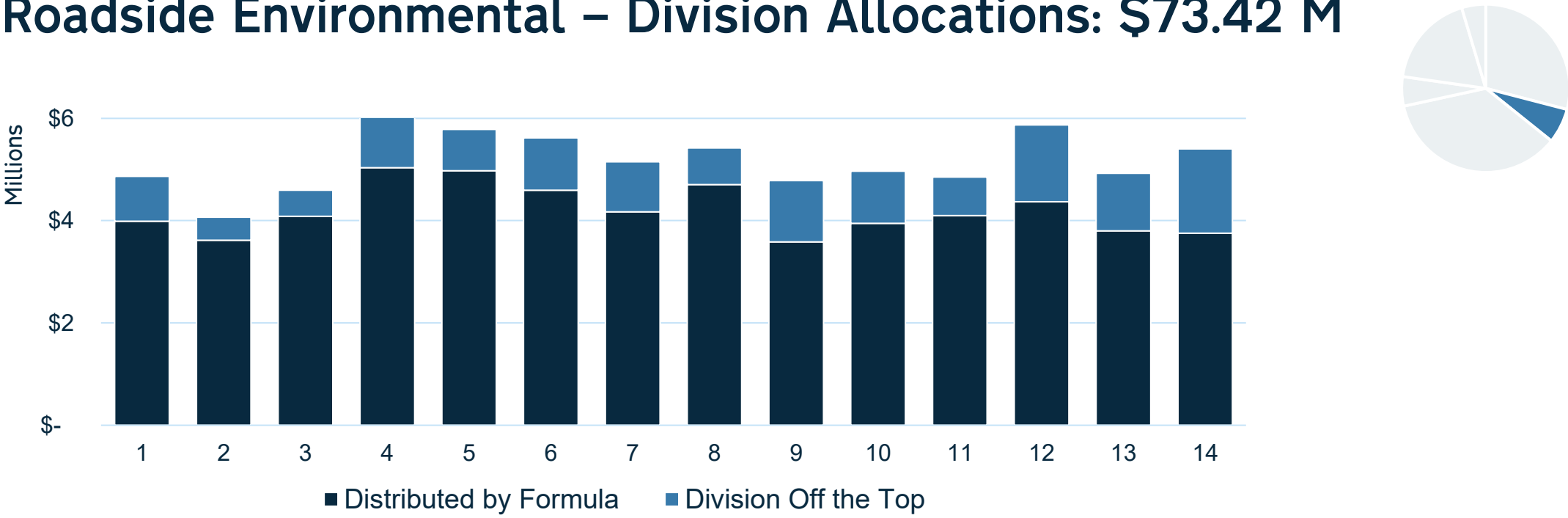
Roadside Environmental: \$117.18 M*



* Chart may not add to total due to rounding



Roadside Environmental – Division Allocations: \$73.42 M

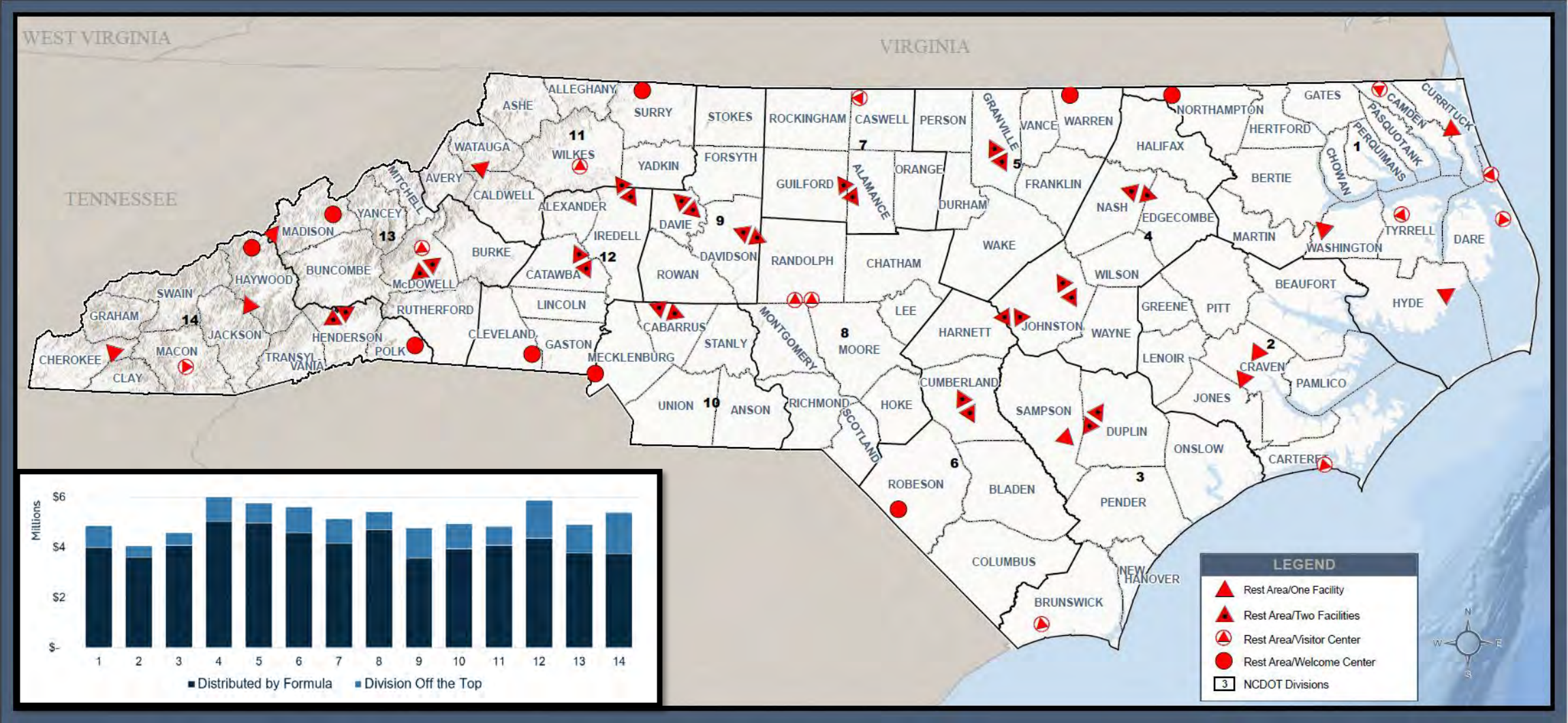


Formula Distribution: 50% Inventory and 50% Need

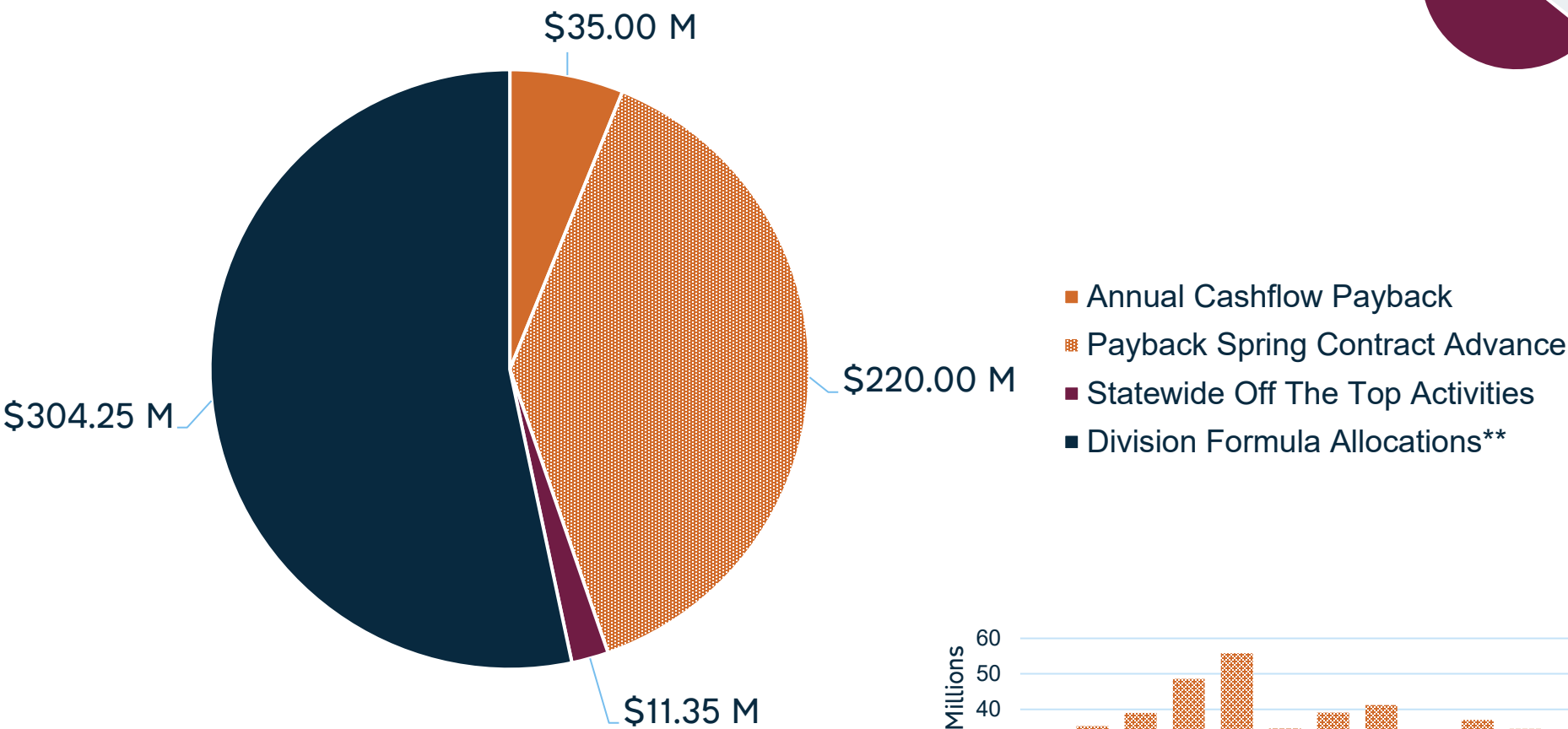
- Inventory: route miles
- Need: calculated costs for mowing cycles, brush and tree work, string trimming, litter, etc.

Division Off the Top: rest areas (99%), welcome centers and special landscaping

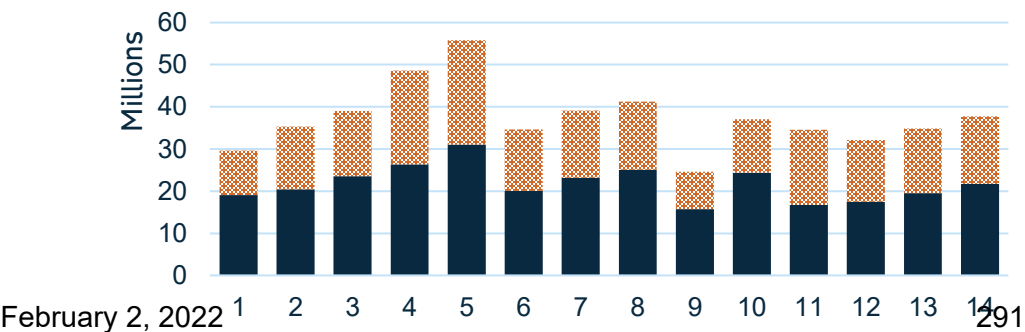
Roadside Environmental – Division Allocations: \$73.42 M



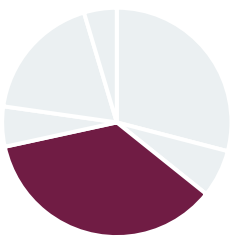
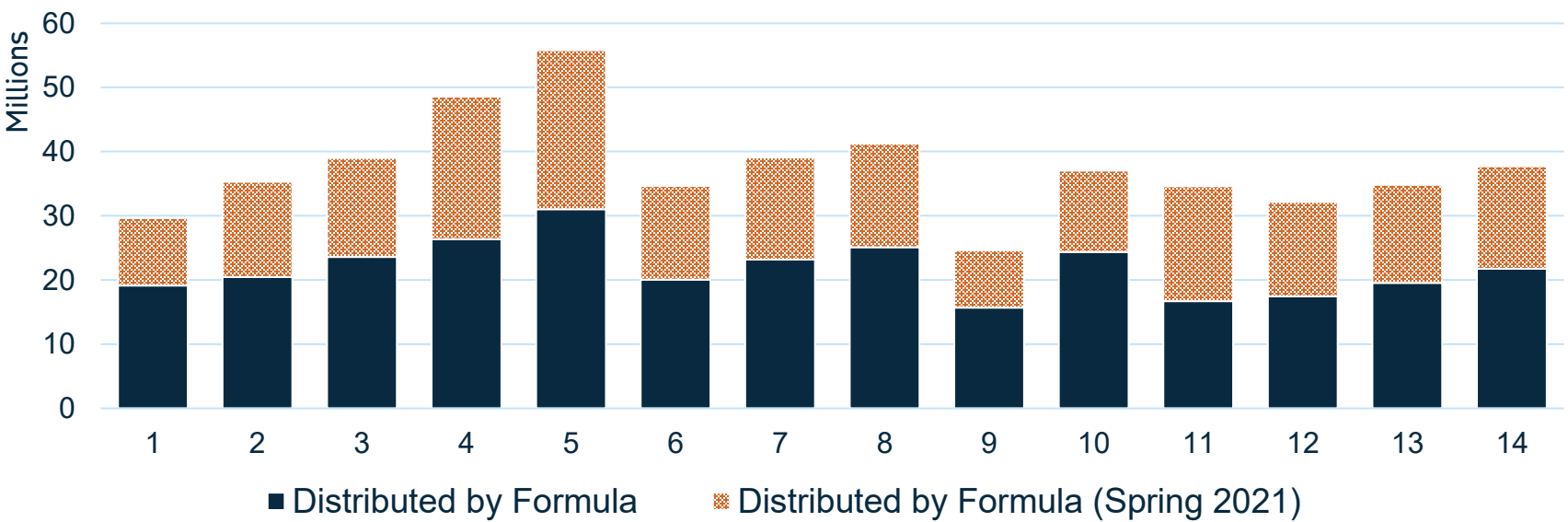
Contract Resurfacing: \$570.60 M*



* Chart may not add to total due to rounding
** Includes \$425K Division Off the Top Activities
NCDOT Board of Transportation Meeting Minutes



Contract Resurfacing – Division Allocations: \$524.25 M

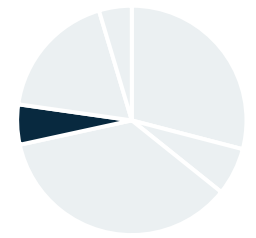
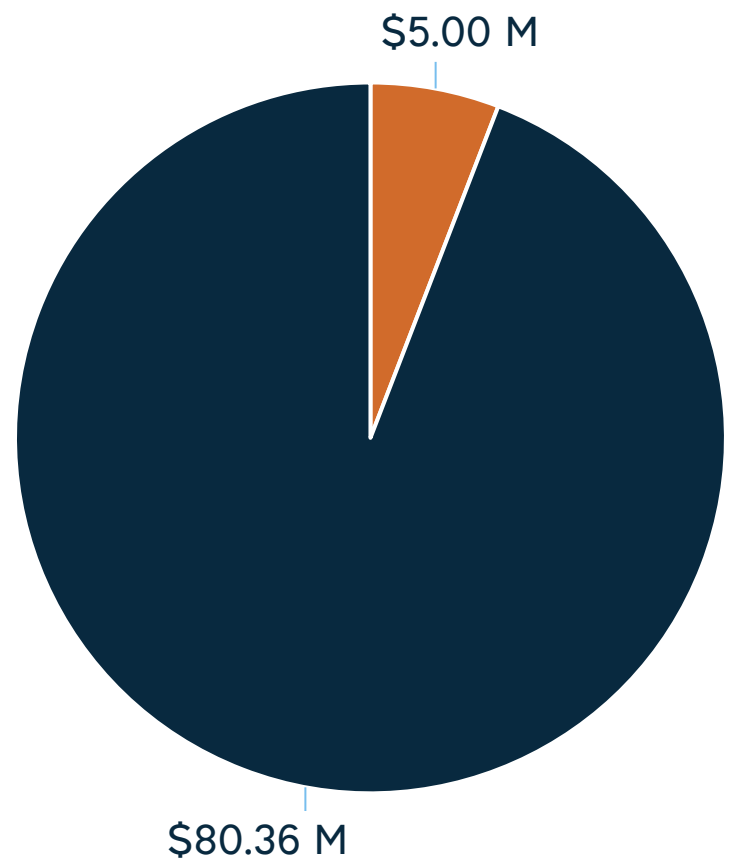


Formula Distribution: 50% Inventory and 50% Need

- Inventory: paved lane miles
- Need: costs to achieve and maintain level of service targets (5-year treatment plans)

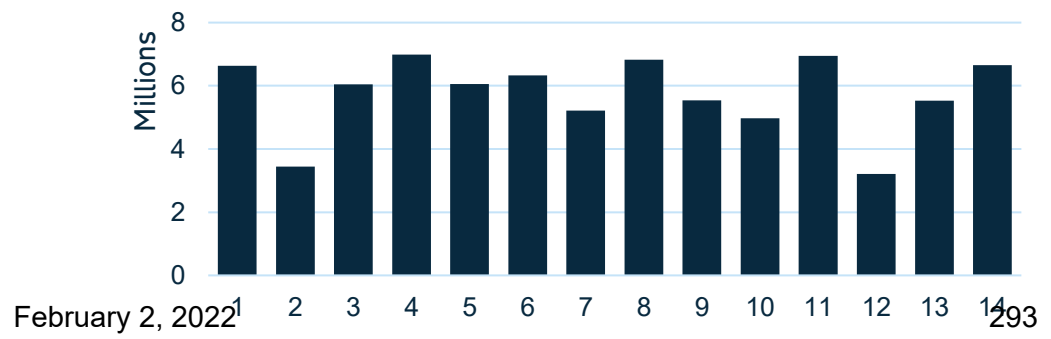
Division Off the Top includes Division support

Pavement Preservation: \$85.36 M*

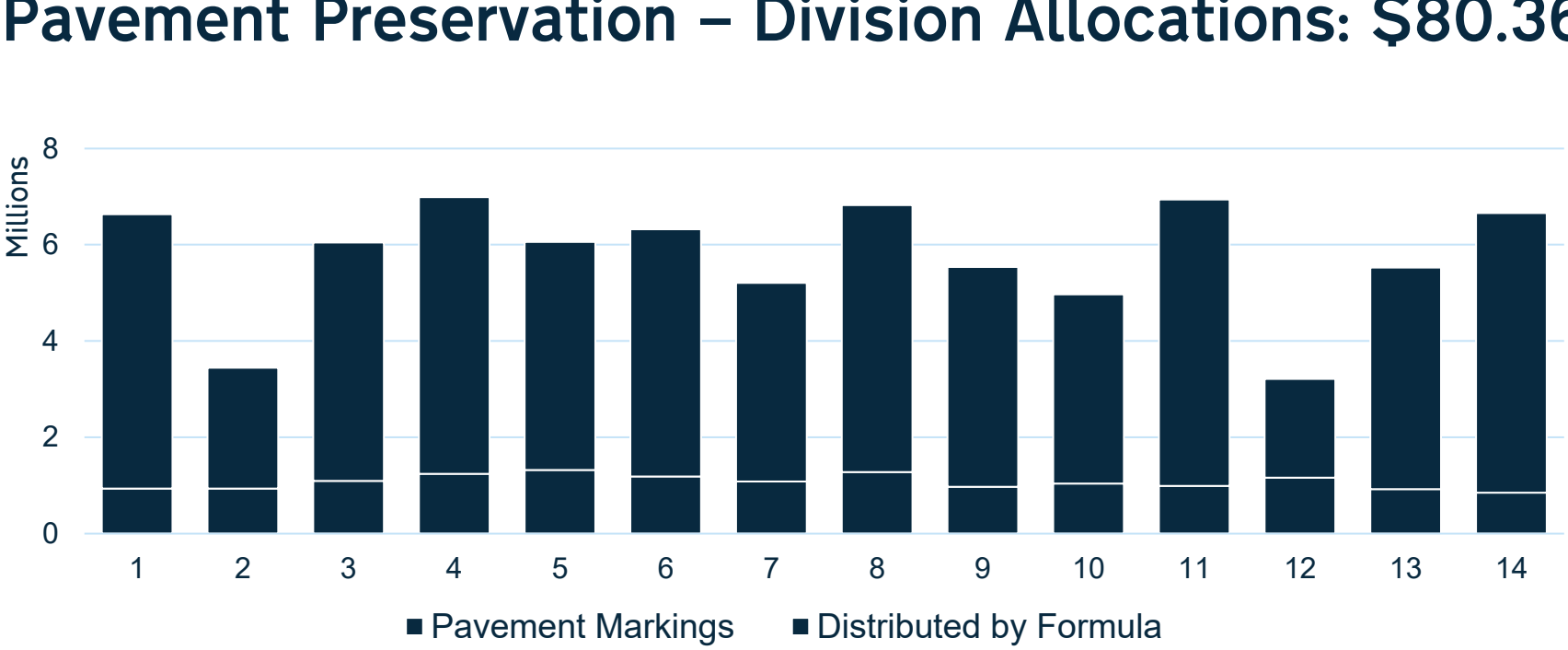


- Annual Cashflow Payback
- Division Formula Allocations**

* Chart may not add to total due to rounding
** Includes \$45K Division Off the Top Activities
NCDOT Board of Transportation Meeting Minutes



Pavement Preservation – Division Allocations: \$80.36 M



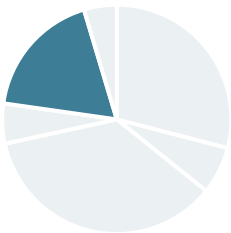
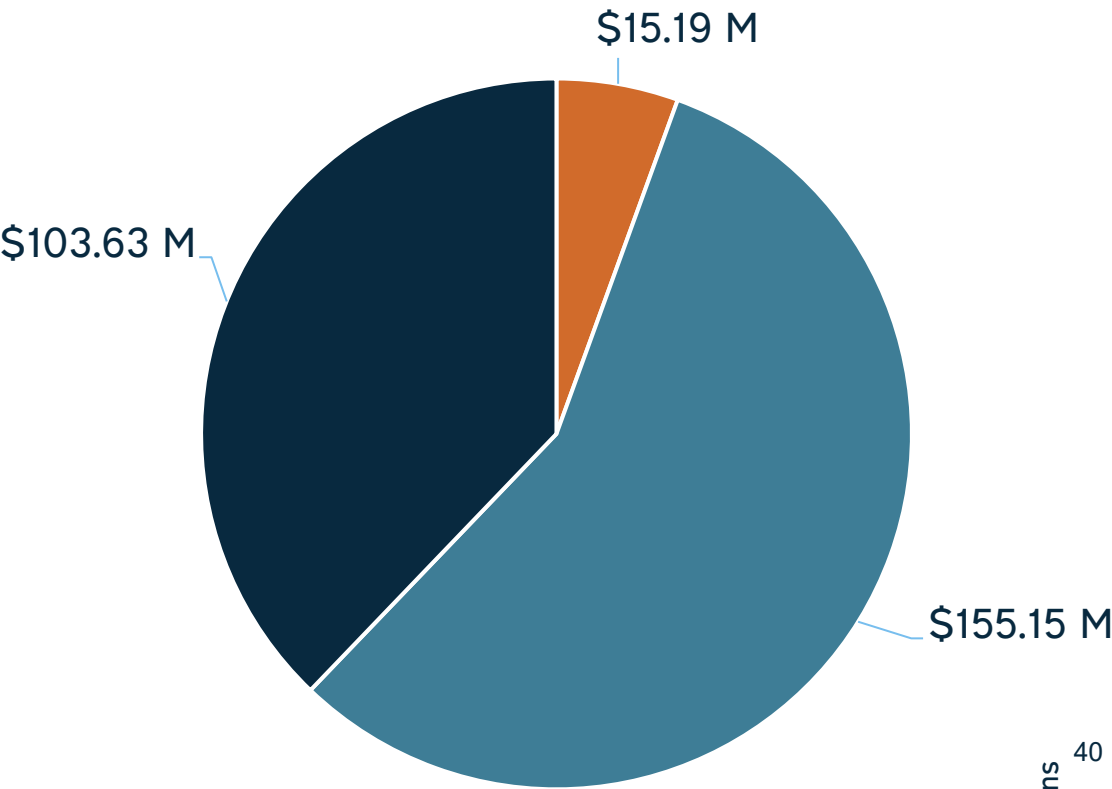
\$15M for Pavement Markings distributed per paved lane miles

Formula Distribution: 50% Inventory and 50% Need

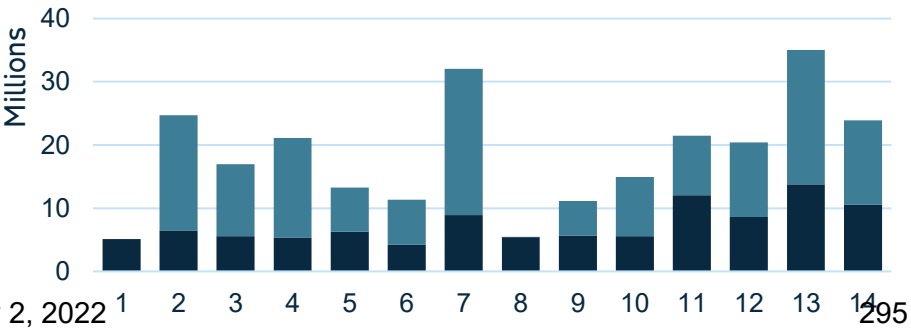
- Inventory: paved lane miles
- Need: costs to achieve and maintain level of service targets (5-year treatment plans)

Division Off the Top includes Division support

Bridge Program: \$273.97 M*

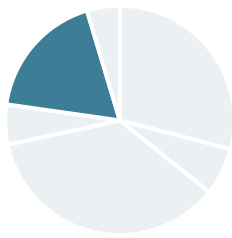
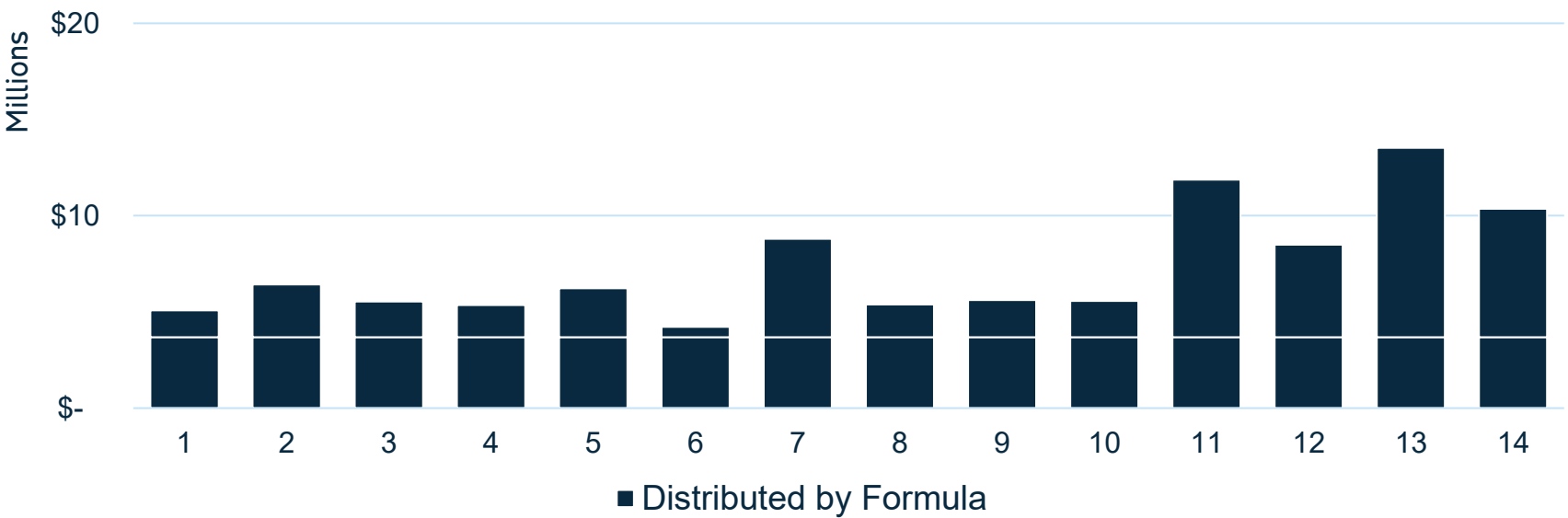


- Annual Cashflow Payback
- Central Bridge Distribution
- Division Formula Allocations**



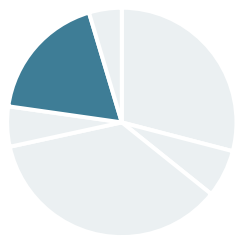
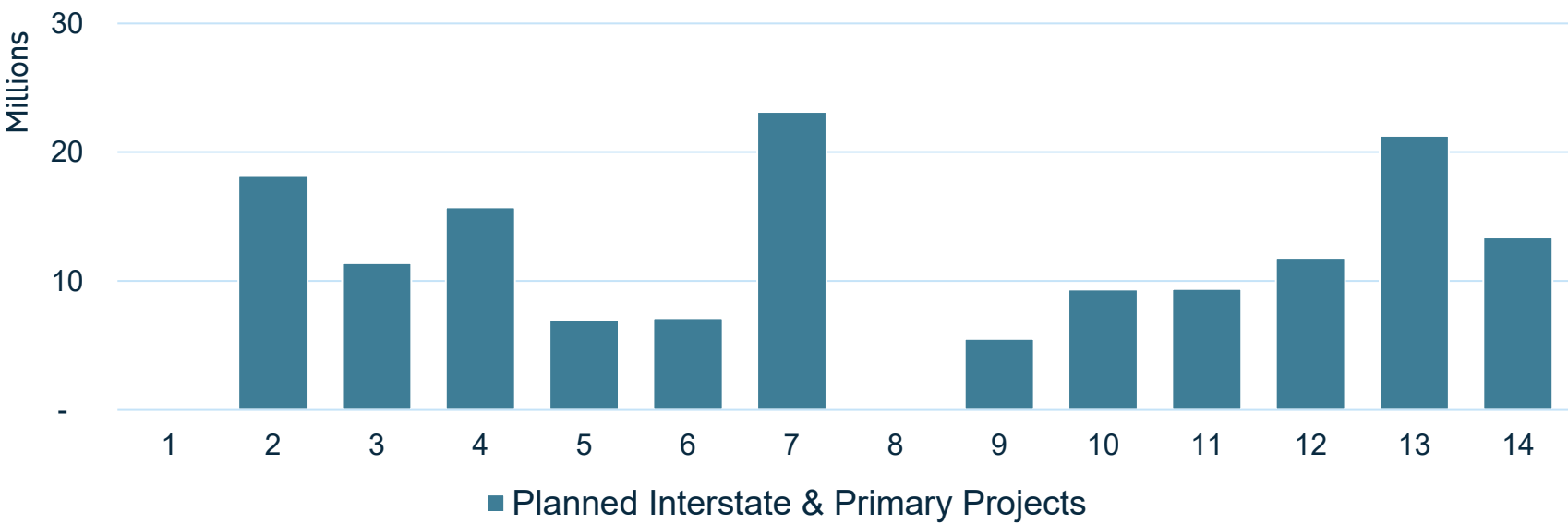
* Chart may not add to total due to rounding.
** Includes \$203K Division Off the Top Activities
NCDOT Board of Transportation Meeting Minutes

Bridge Program – Division Allocations: \$103.63 M



- ~ 40% Division Distribution (\$103.63M) – Secondary System
- \$51.5M distributed via equal share (\$3.68M per Division)
- Formula Distribution (remaining funds): 100% Need
 - Calculated costs to achieve and maintain good condition bridge goals (5-year plans)
 - 10% can be used for large pipe replacements

Bridge Program – Central Allocation: \$155.15 M

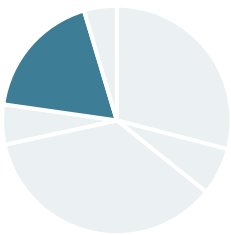
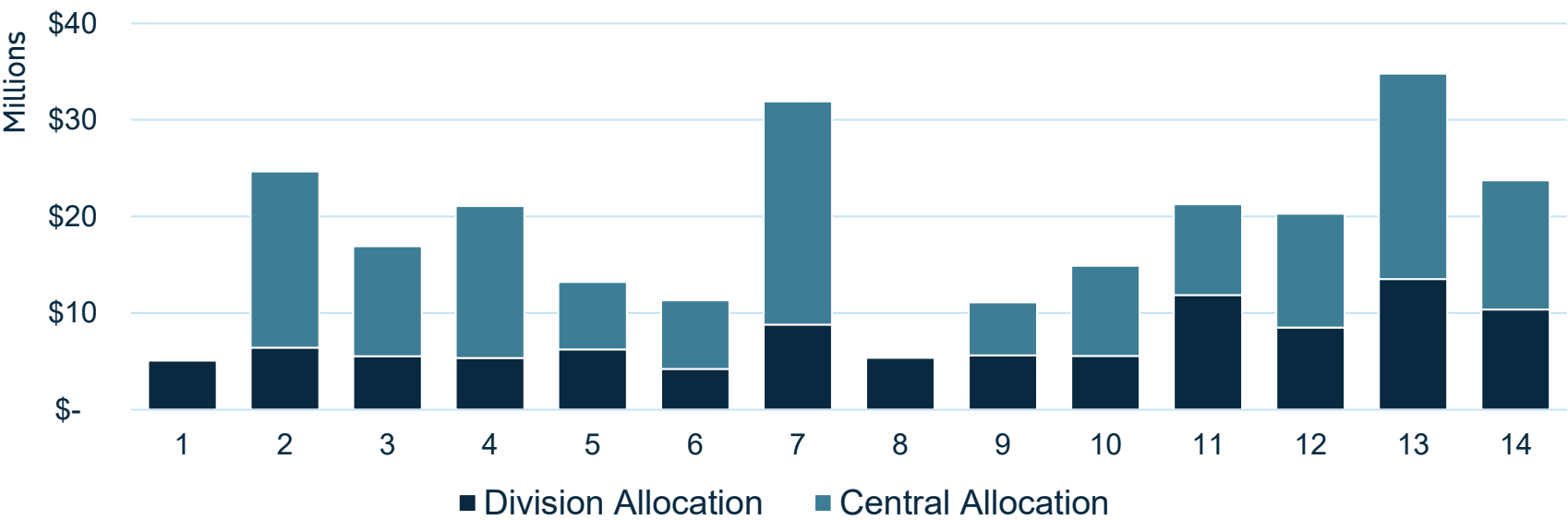


~ 60% Central Allocation (\$155.15M)

Interstate & Primary projects determined via 100% Need

- Calculated costs to achieve and maintain good condition bridge goals (5-year plans)
- Federal Bridge Program dollars not included

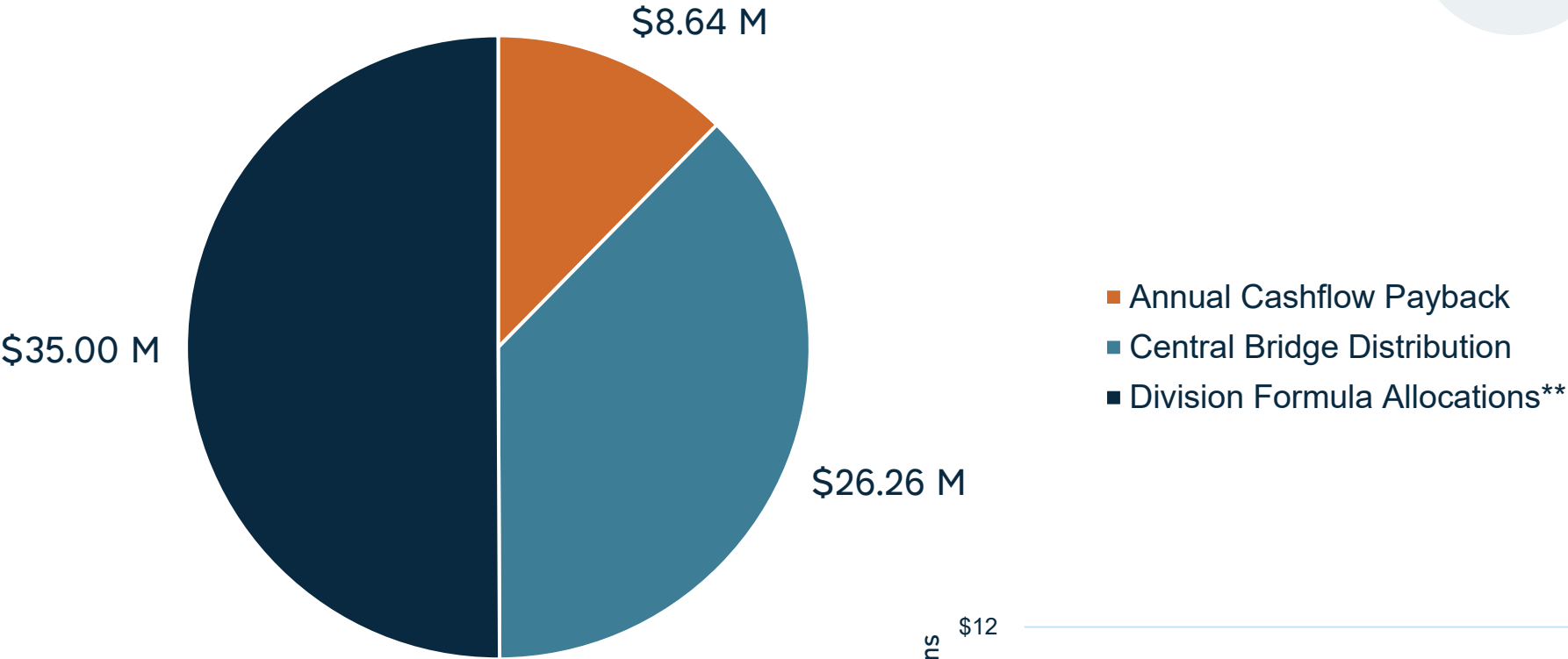
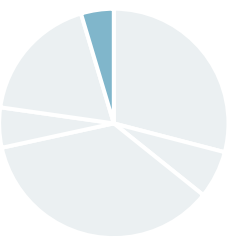
Bridge Program – Allocations: \$258.78 M



~ 40% Division Distribution (\$103.63M) – Secondary System

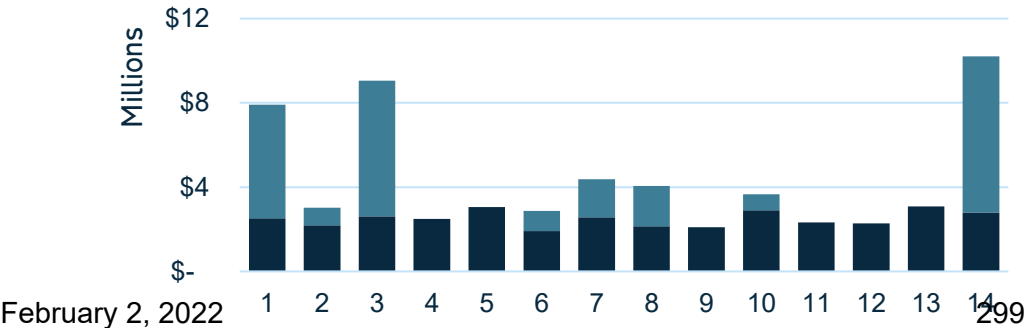
~ 60% Central Allocation for Interstate & Primary Bridges (\$155.15M)

Bridge Preservation: \$69.90 M*

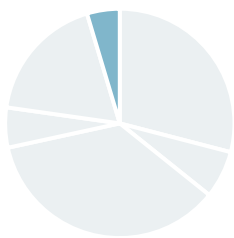
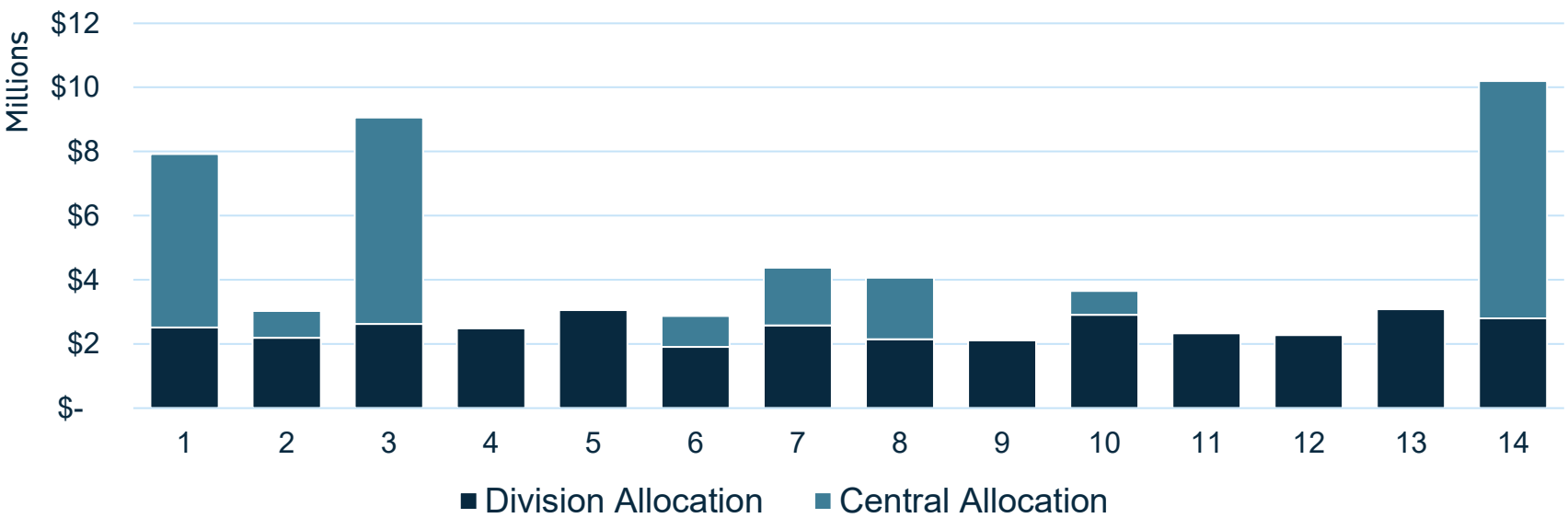


- Annual Cashflow Payback
- Central Bridge Distribution
- Division Formula Allocations**

* Chart may not add to total due to rounding.
** Includes \$591K Division Off The Top Activities
NCDOT Board of Transportation Meeting Minutes



Bridge Preservation – Allocations: \$61.26 M

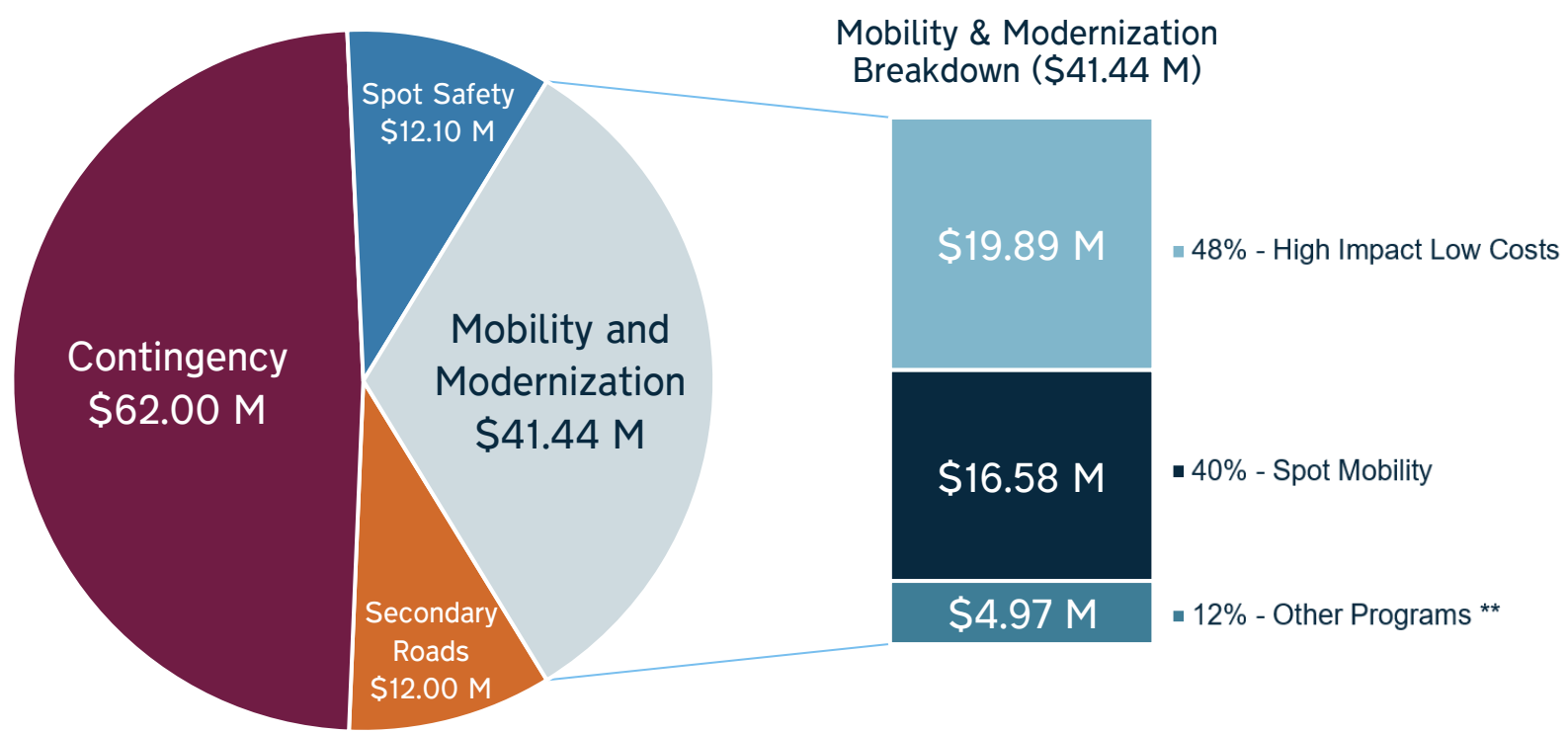


~ 50% Division Distribution (\$35M)

- Formula Distribution: 100% Inventory
 - 50% = bridge count
 - 50% = bridge deck area

Remaining funds allocated Centrally for High Value Bridges (\$26.26M)

Small Construction Projects: \$127.54 M*

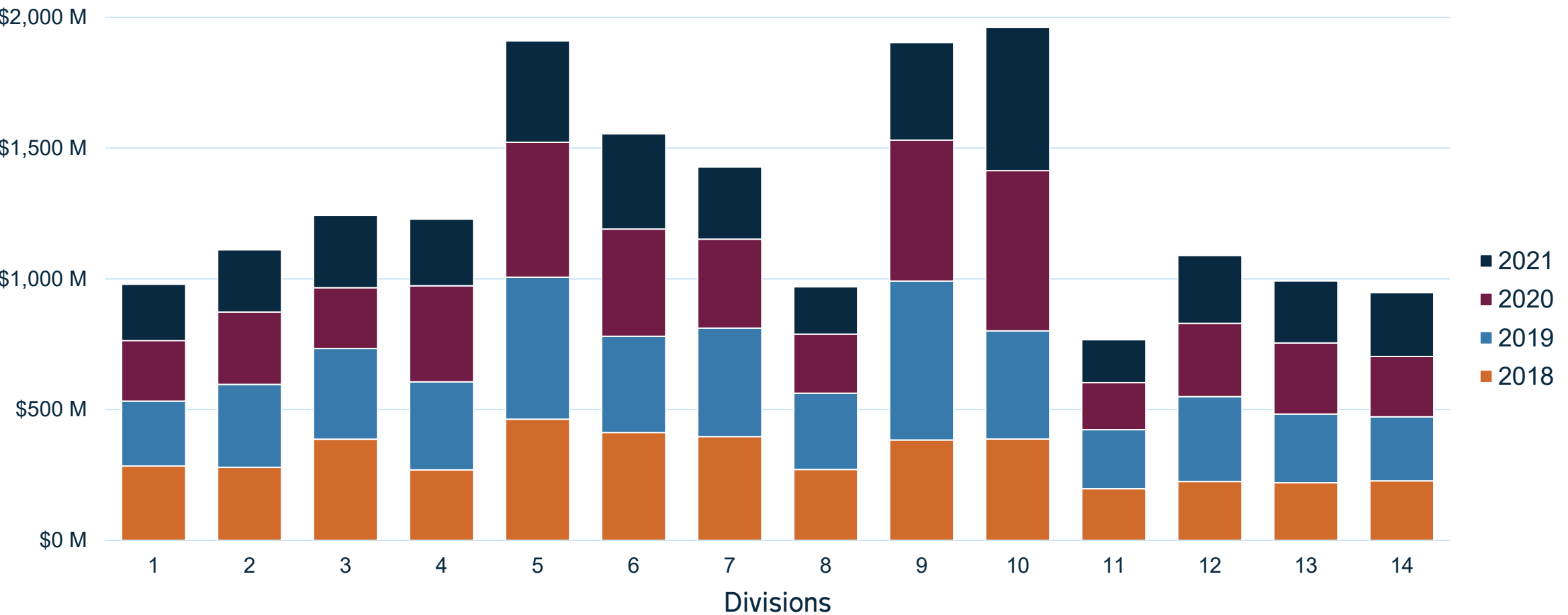


* Chart may not add to total due to rounding.

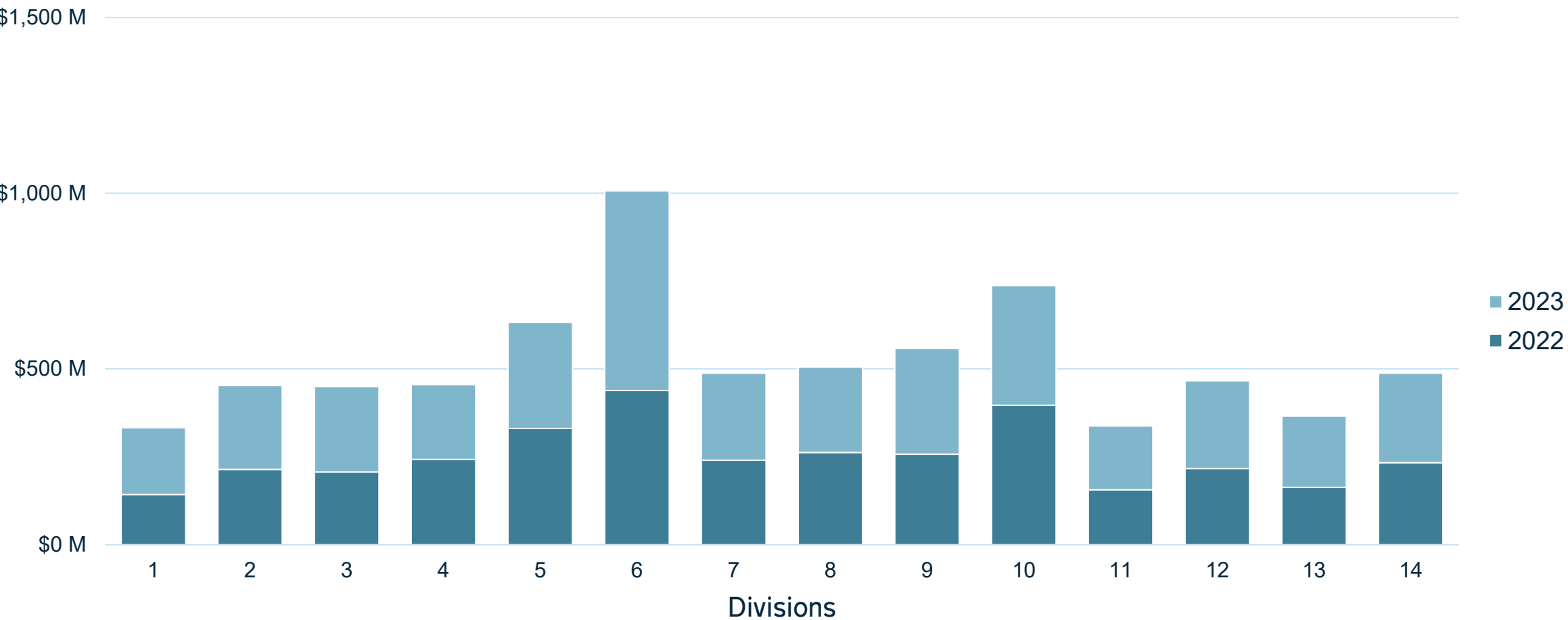
**Other Programs include Economic Development, Small Construction, and Public Access Programs
NCDOT Board of Transportation Meeting Minutes

Total Investment by Division (FY 2018-2023)

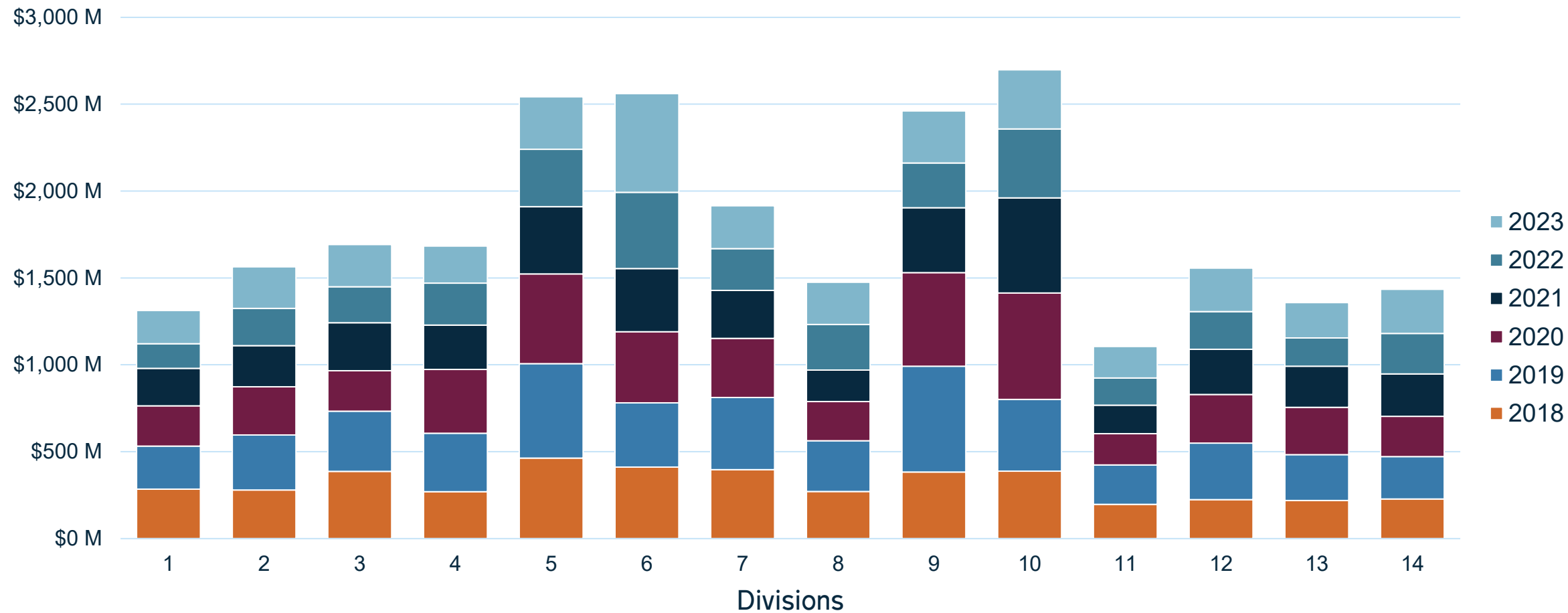
Total Spend by Division (FY 2018 – 2021)



Estimated Investment by Division (FY 2022 – 2023)



Totals by Division (FY 2018 – 2023)



Kristin Barnes, PE

Director of Highway Operations

kwbarnes@ncdot.gov

919-707-2509



NORTH CAROLINA
Department of Transportation

ArTEMIS: Maintenance Data Update

Rebecca Gallas, PE – ArTEMIS Project Manager
February 3, 2022

Agenda

- Background
- Initial Phase – Business Processes
- Next Phase- System Improvements
 - Mobile Data Collection (Work Manager)
 - CARs
- Related Projects
 - Asset Inventory Collection (AIC)



Advancing our Transportation Ecosystem through Maintenance Intelligence Solutions

GOAL: Route-based Work Accomplished and Cost on all maintenance work functions

Problem Solving Strategy

Phased problem solving

1. Mapped existing processes and gaps
2. What can be solved with business process changes?
3. Where do we need to supplement with additional systems/solutions?

Cross discipline work groups

- Partners: Field Staff, DIT, Central Units (OPM), Vendors
- Focus Areas: Force Account, Contract Resurfacing, Traditional Contract

Strong leadership involvement

Initial Phase: Business Processes

ArTEMIS Business Rules – implemented November 2021

Rules

- Required entry of AMS task in SAP
- Streamlined forms
- Updated Contract Language and Invoicing

35 work functions = 36.3% of historic 3-year expenditures on GMR

Benefit

- Realize data improvements and granularity quickly
- Minimal system improvements

Next Phase: Improve Systems

Mobile Data Collection

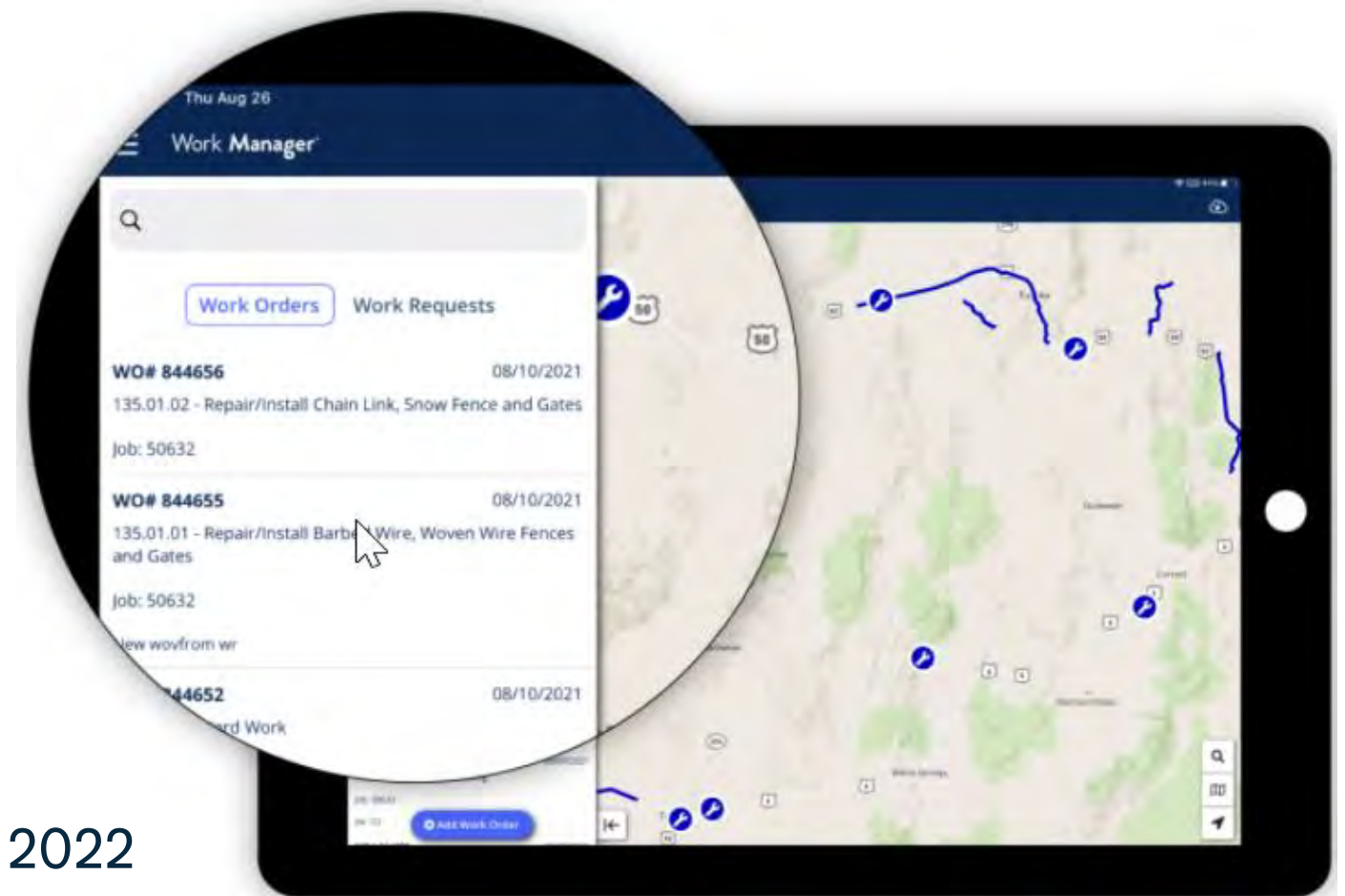
Operations including:

- Work Order creation
- Manage inventory

Business Requirements:

- Offline editing
- Usability, simple
- Share across units

Testing and Pilots – Winter/Spring 2022



Citizen Action Requests (CARs) Process Improvement



Related Data Projects

Asset Inventory Collection (AIC)

Inlets

331,602

Maintenance Pipes

367,930

Non-NBIS Pipes

27,803

Noise Walls

476

Retaining Walls

10,932

NCDOT Non-NBIS Pipe Condition App

Select Division:
No category selected

Select County:
No category selected

Condition:
No category selected

Inventory Information

Pipe Type: CMP-Round, Barrel Count: 1
Barrel Width/Height: 72 x 72, Length: 76.93


Condition Information


Review Date: 4/7/2021, Pipe Accessibility: Yes
Structure Failure: No, Condition: Good
Recommended Action: No Action

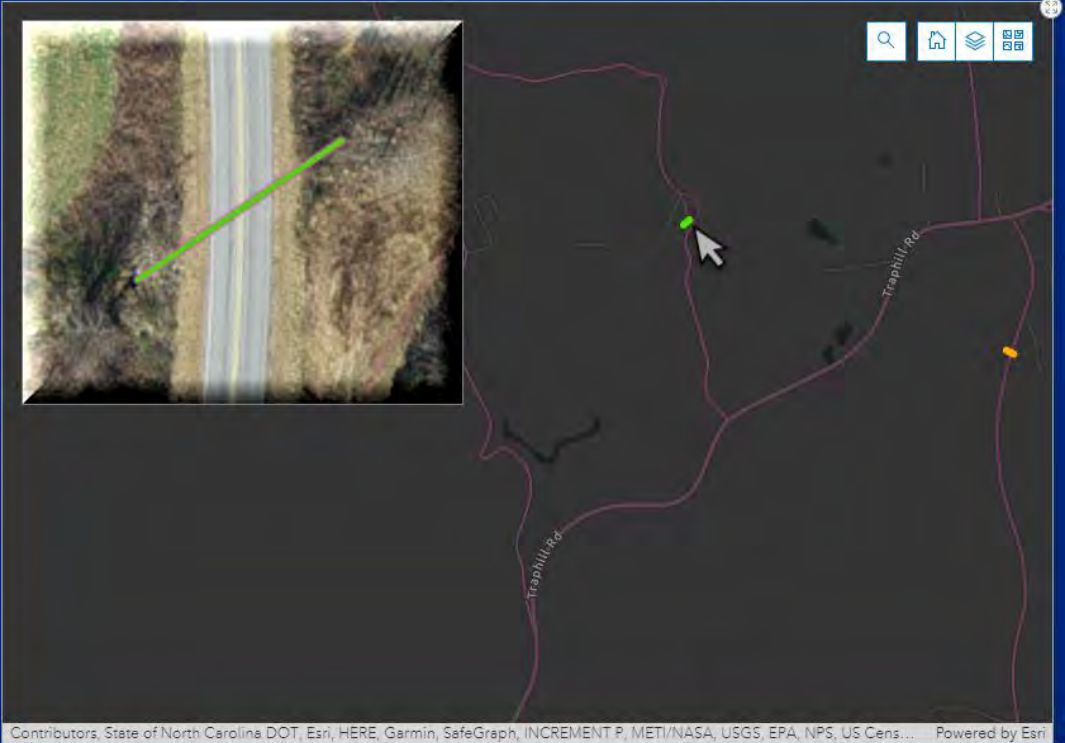
Location Information

Division: 11, County: Wilkes
Route: SR-1743, Milepost: 0.85
Maintenance Section: 1

Lat/Long 36.33901, -81.050496
View in Google Maps







Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Cens...

Powered by Esri

Rebecca Gallas, PE

ArTEMIS Project Manager | Highway Data Strategist

rjgallas@ncdot.gov

919-707-2506



NORTH CAROLINA Department of Transportation



NCDOT Aviation Disaster Response

Bobby L. Walston, P.E., Director
NCDOT Division of Aviation



[Home](#) [News](#) [Weather](#) [Investigations](#) [Entertainment](#) [...](#)

[News](#) [Better Get Baquero](#) [Late Night](#) [New York Live](#) [Open House](#)



This Isn't a River, It's a Highway

Interstate 40 is looking more like a river than a road. The North Carolina Department of Transportation published this drone video captured Monday of Interstate 40, as part of... [See More](#)

Hurricane Florence Drone Video

September 2018



This is an embedded video showing significant flooding and infrastructure damage.

Aviation Disaster Response Support



Hurricanes

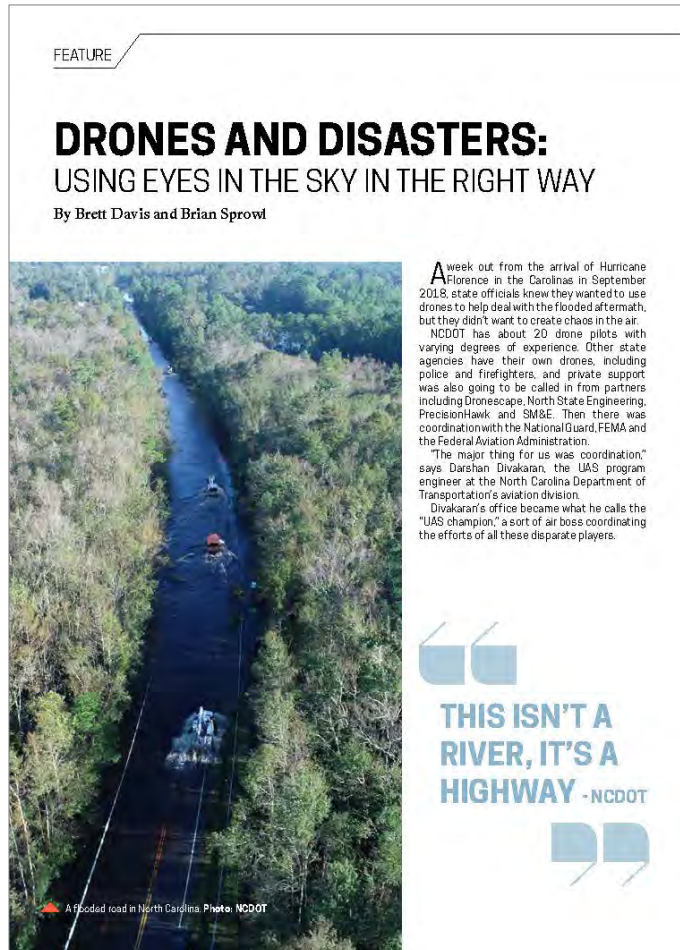


Landslides



COVID

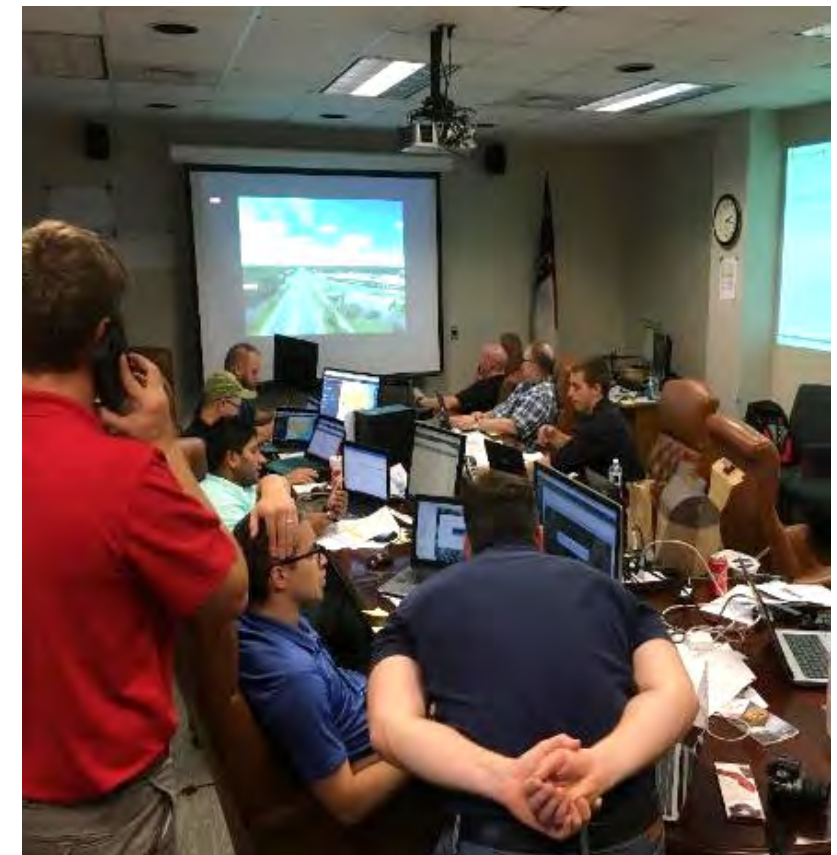
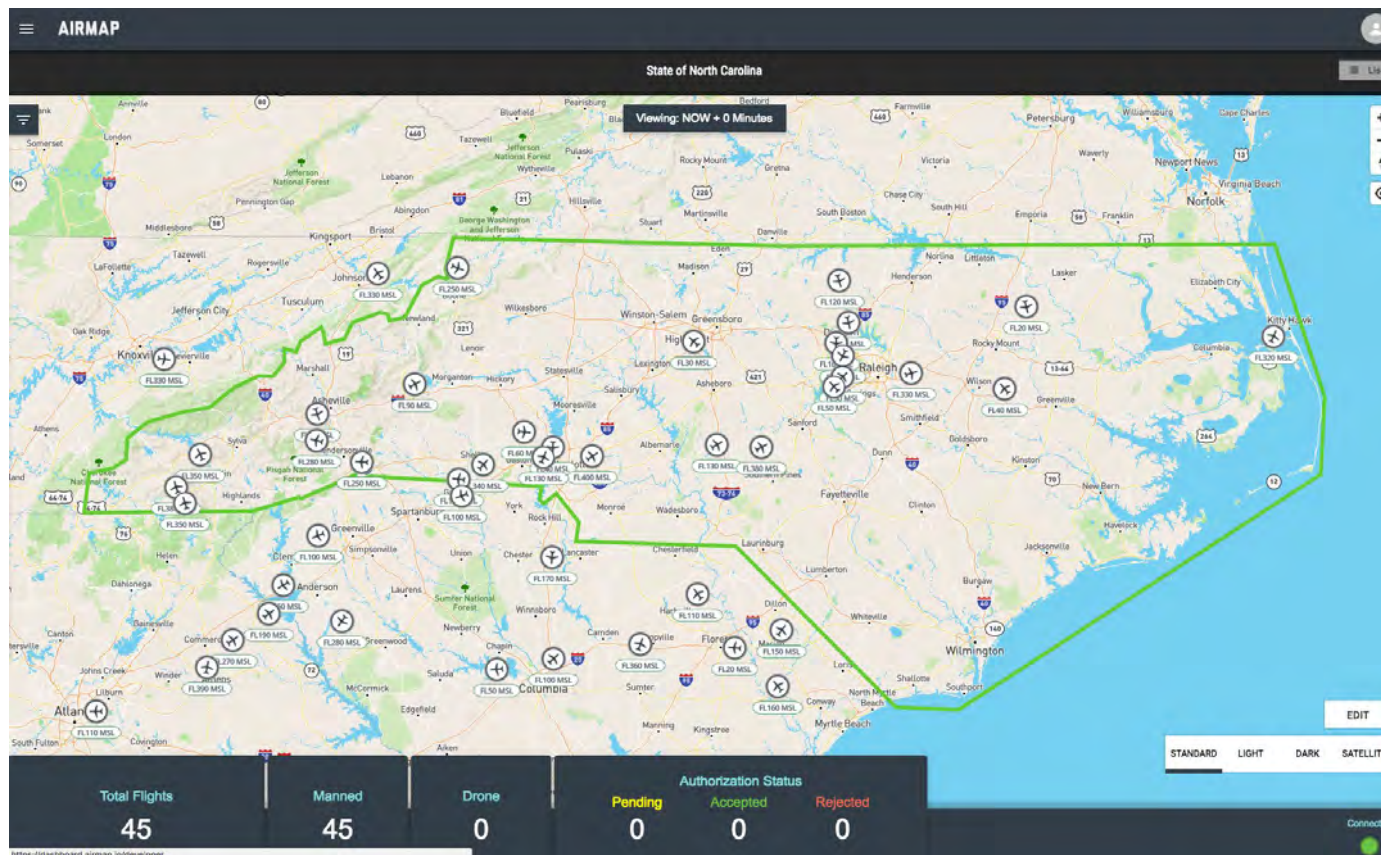
NCDOT Launches N.C. First Coordinated Drone Support of Hurricanes in 2018



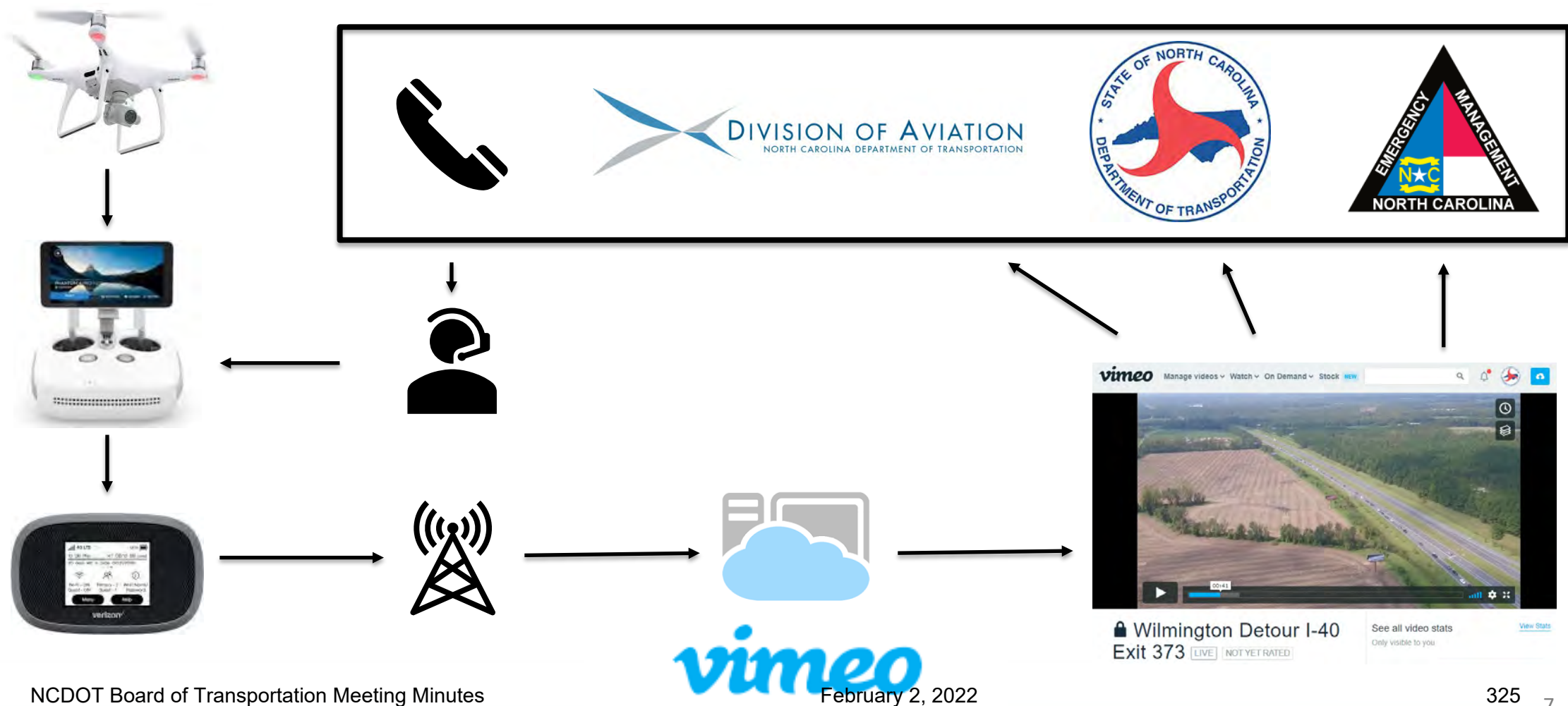
- 15 drone teams
- 260+ missions
- 8,000+ videos and images
- Live streaming of real-time data to emergency responders
- 7 supported agencies (NCDOT, NCDPS, NCDEQ, N.C. National Guard, U.S. Coast Guard, FEMA, and FAA)
- National/international recognition through major media and guest presentations at major government and industry convenings
- AUVSI 2019 XCELLENCE Humanitarian Award

NCDOT Staff and Partner Companies in the FAA's UAS Integration Program Mobilize for Hurricanes

Command Center • Field Teams • Unmanned Traffic Management



Live Streaming Video



Manned Flight Operations Support



Air delivery of water and cleaning
supplies to Cape Fear Regional Airport

NCDOT Board of Transportation Meeting Minutes

February 2, 2022

Airport Condition Reporting

Water • Power • Fuel • Damage



Manned and Unmanned Photogrammetry Support of Landslides and Mudslide Damage and Repair Projects



**Drone image of landslide on
I-40 near Asheville, February 2019**

Drone Deliveries to Support N.C. COVID Response

PPE · Vaccines · Supplies · Food



North Carolina: Forever First In Flight



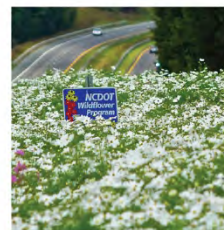
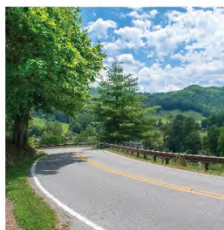
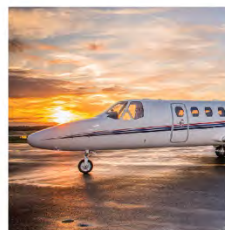
Bobby L. Walston, P.E., NCDOT Aviation Director

(o) 919.814.0573 | bwalston@ncdot.gov



NORTH CAROLINA

Department of Transportation



IMD Emergency Response and Disaster Recovery

February 2, 2022

IMD Emergency Response Activities

- Monitor status of public transportation operations during emergency events.
- Provide coordination support to utilize transit vehicles and services for evacuation purposes.
- Administer emergency relief funding from the Federal Transit Administration.
- Respond to other unique emergency events and unprecedented challenges by providing leadership, guidance, technical assistance, and funding administration.



Integrated Mobility Division

NC Department of Transportation



Communications

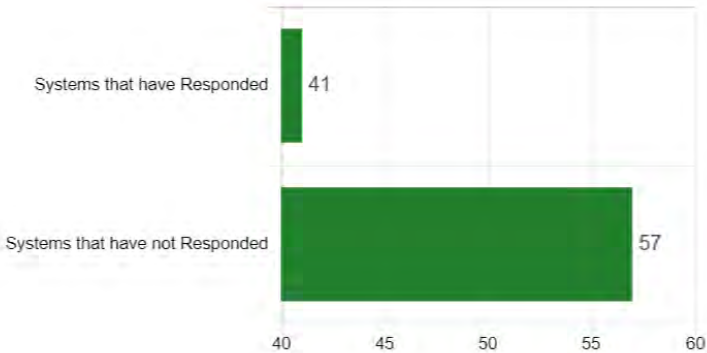
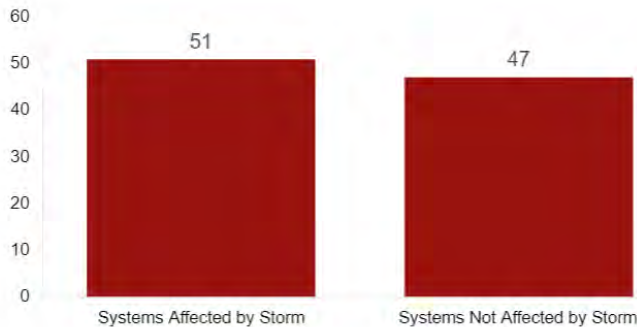
- TROPICAL STORM ISAIAS UPDATE 7-31-2020.pdf
- Isaias SITREP #3 02 August 1600.pdf

Quick Links

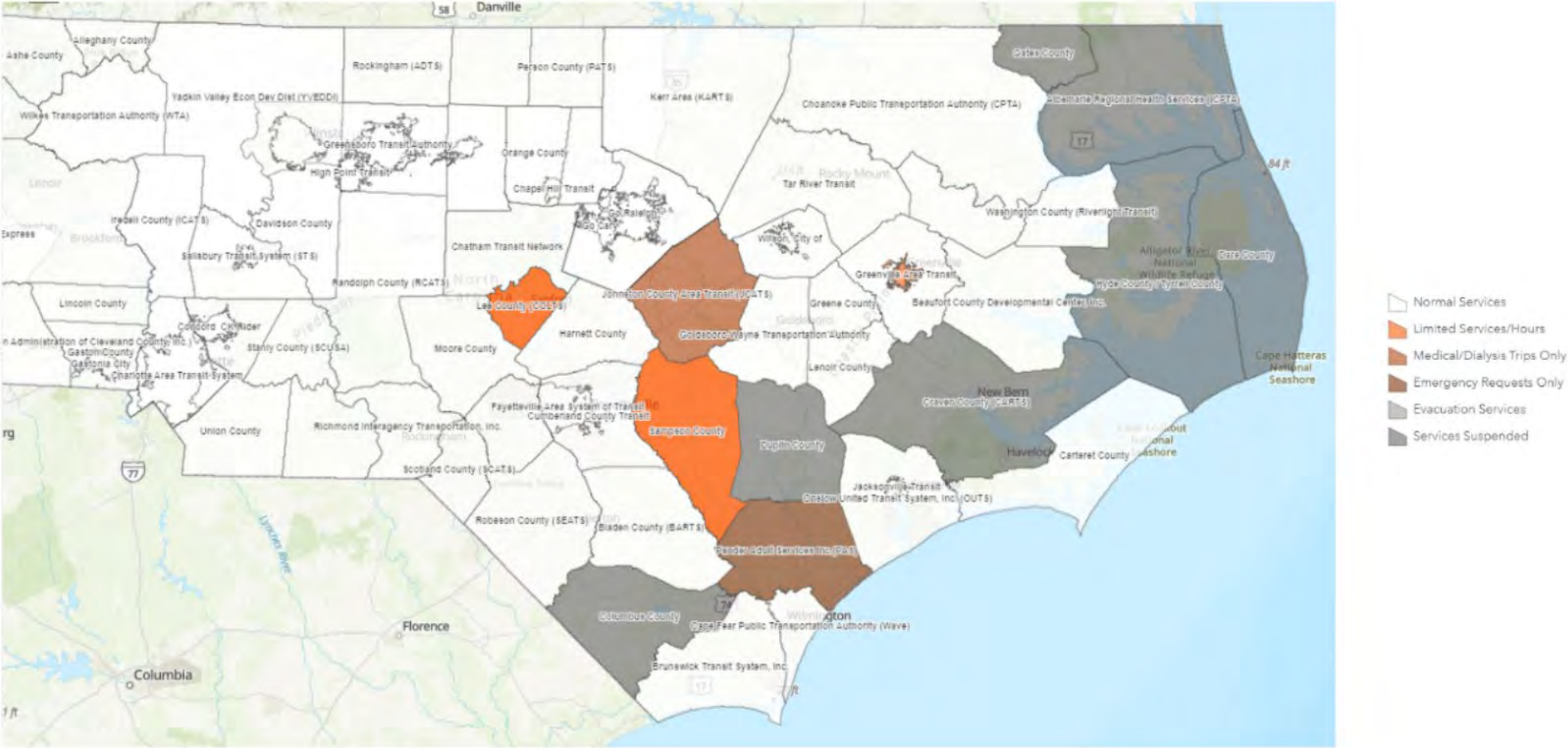
- System Response Survey Link
- System Status Database - Isaias Event (Grid)
- Emergency Contacts Quick List
- National Hurricane Center
- National Weather Service
- IMD Systems Info & Contact List (Full)
- NC Department of Public-Emergency Management Safety Website

Tropical Storm Isais – August 2020

Systems Affected by Storm



Systems/Counties Impacted by TS Isais



Public Transit Helps with Evacuations and Shelter Transportation



Hurricane Florence - 2018

NCDOT Board of Transportation Meeting Minutes

February 2, 2022

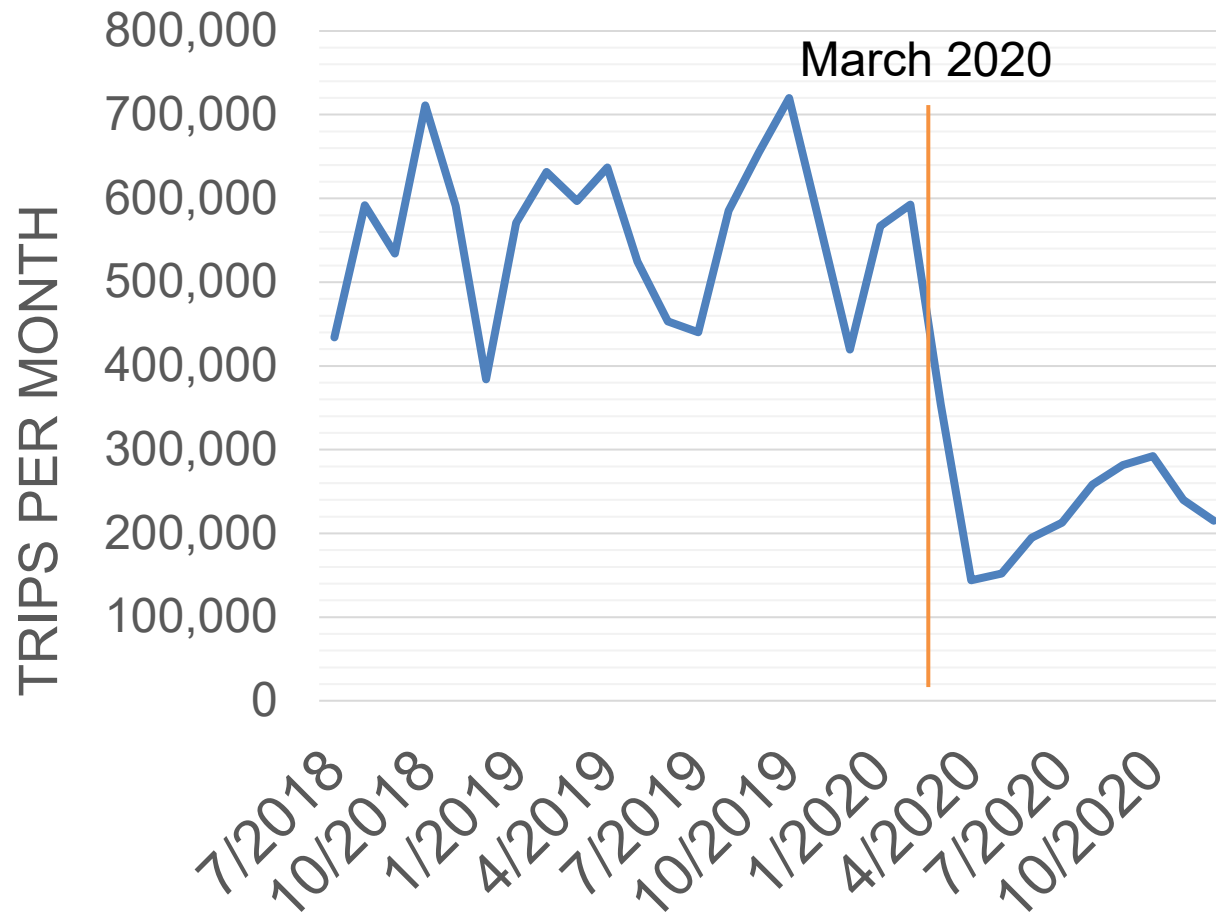
335

5

IMD Responds to COVID-19

- NC Transit Cares Initiative
- Vaccine Transportation Initiative
- Addressing unprecedented transit workforce challenges

Impacts of COVID-19 on Transit



On average:

- Ridership was down 58%.
- Service efficiency was down 40%.
- Local revenue was down 42%.
- Expenses were only down 6% meaning expenses per trip are up over 50%

NCDOT Leads in COVID-19 Response through NC Transit Cares



Through surveys and virtual meetings, gathered input from transit systems about impacts of COVID-19, unique ideas to respond and recover, and innovative solutions to long-term challenges

1

Keeping passengers and employees safe and healthy

2

Increasing and maintaining ridership levels

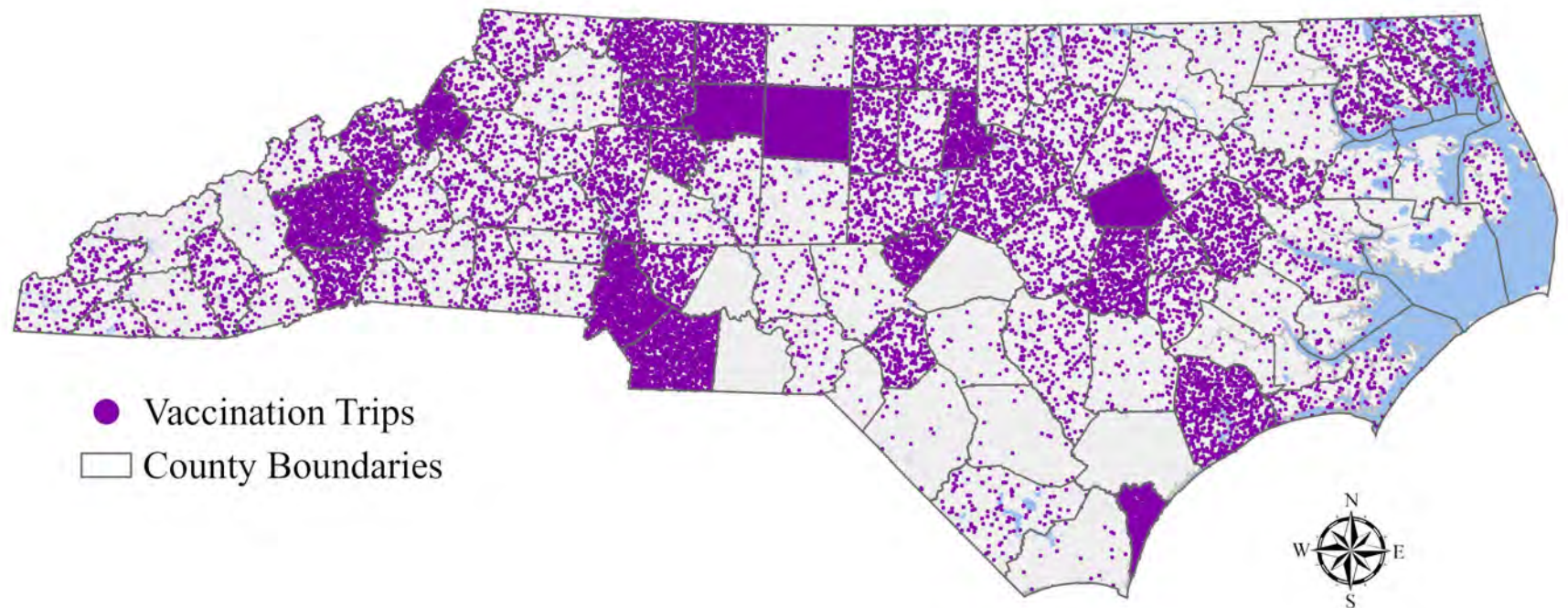
3

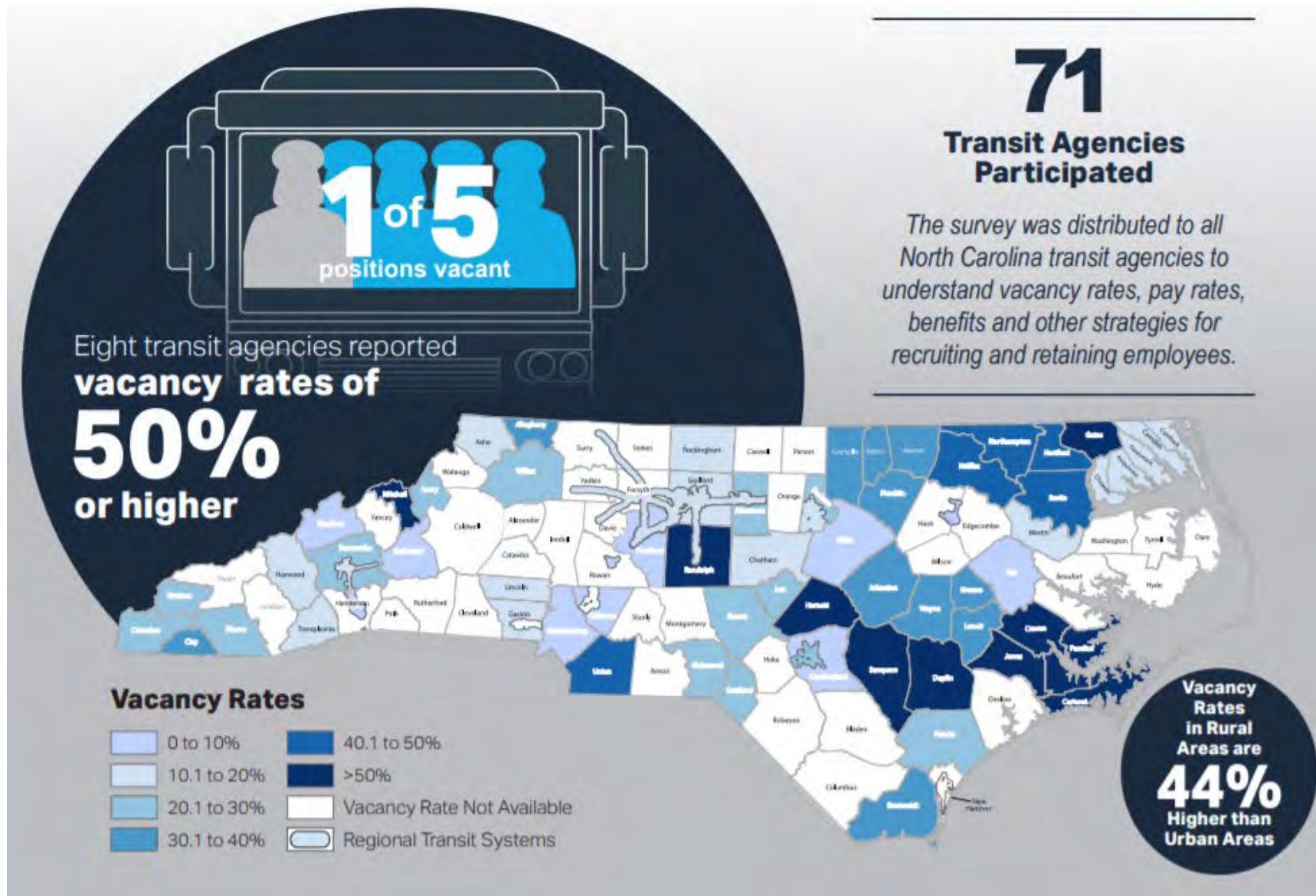
Restoring revenue and funding lost due to COVID-19

4

Moving to new service models as needs evolve

VACCINATION TRIPS PROVIDED BY NC TRANSIT AGENCIES





Addressing Unprecedented Transit Workforce Challenges

Addressing Unprecedented Transit Workforce Challenges

- In January, IMD released a comprehensive study of transit operator vacancies and compensation in North Carolina.
- Key Findings include:



TRAINING, HEALTH BENEFITS, QUALITY WORK ENVIRONMENT

Transit systems which offer healthcare benefits, offer CDL training, and that foster a quality working environment have lower vacancy rates.



RELIABLE HOURS AND PAY ATTRACTS WORKERS

Transit systems with a higher percentage of full-time drivers and/or more generous overtime policies have lower vacancy rates.



HIGHER PAY LEADS TO LOWER VACANCIES

Transit systems with higher minimum pay rates have lower vacancy rates.



BLENDED SERVICES CAN CREATE MORE OPPORTUNITIES

Transit systems which blend purchased and directly operated transportation services have lower average vacancy rates.

Growing Pride in the Profession

- The 2021 Rural Public and Intercity Bus Transportation Conference (RIBTC) Frontline Heroes award was given to all rural transit operators.
- IMD distributed nearly 1,500 recognition buttons in January.
- Some transit agencies held ceremonies or events to recognize drivers as frontline heroes and vital community members.



National
RTAP
Rural Transit Assistance Program

RLS
Associates, Inc.



NORTH CAROLINA

Department of Transportation



Ryan Brumfield, Director

Integrated Mobility Division
rmbrumfield@ncdot.gov
919-707-2601



NORTH CAROLINA Department of Transportation



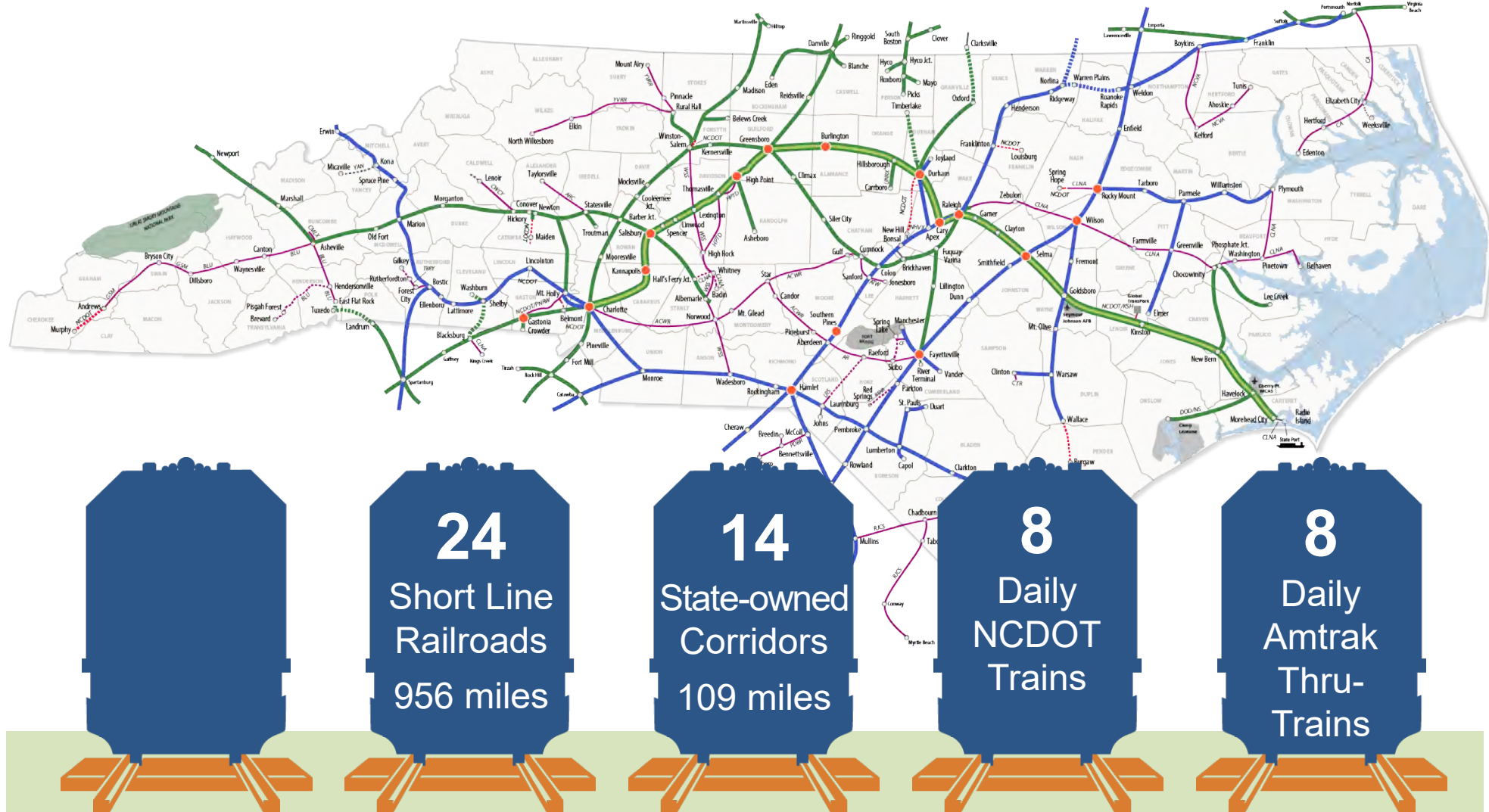
Natural Disasters and the Statewide Rail Network

NC Board of Transportation Multimodal Committee

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

February 2, 2022

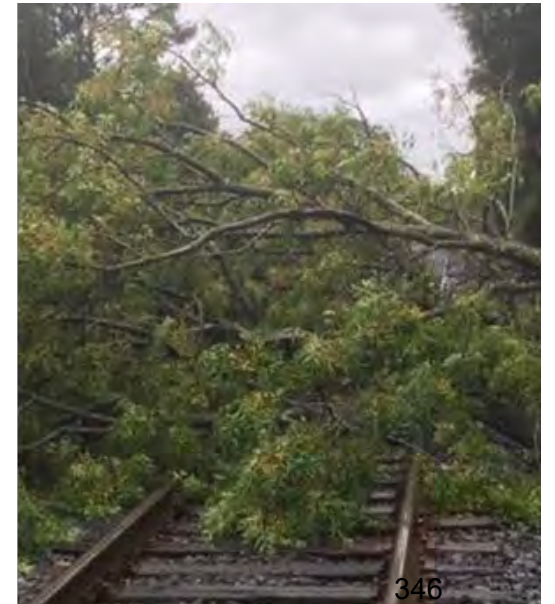
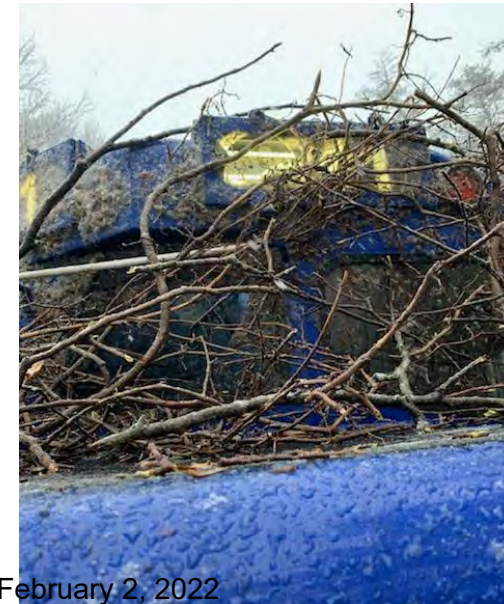
Railroads Operate in 86 NC Counties



Effects of Natural Disasters on NC's Rail Systems

Severe weather can have the following effects:

- Track and bridge washouts
- Track inundation and flooding
- Slow orders
- Downed or leaning trees blocking track
- Frozen switches
- Power outages affecting wayside and grade crossing signal systems
- Freight service interruption
- Passenger service interruption
- Damage to equipment



Rail Division Supports NC's Rail Network During Disasters

- Coordinate directly with Class I Railroads including NS, CSX, Amtrak
 - Operations status and changes
 - Track conditions
- Coordinate with the Rail Association of NC
- Coordinate directly with Short Lines in “Areas of Concern”
 - Track conditions
 - Needed repairs
- Communicate with railroad officials through email updates, virtual meetings, direct phone



Rail Division's role with State Emergency Operations Center

Coordinate state needs for rail resources and rail network needs of NCDOT or state resources



- Staff Emergency Operations Center Transportation and Logistics Desk during disaster events
- Provide updates on freight and passenger network status
- Update Rail Network Status GIS map

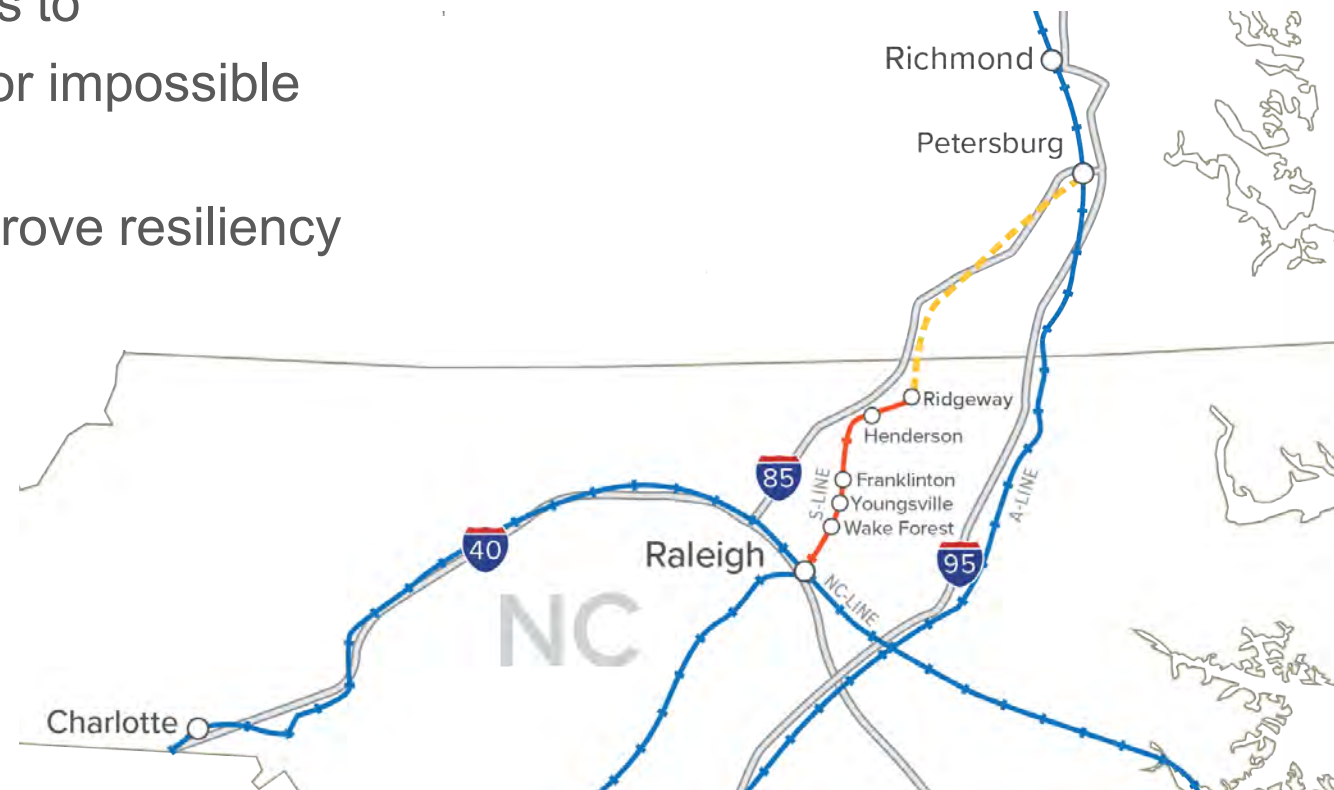
Rail Division Passenger Rail Services Coordination

- Coordinate with local and national Amtrak staff to make decisions about changes to *Piedmont* and *Carolinian* operations, and updates on Amtrak system trains
- Coordinate with NCDOT Communications staff to update to public on passenger rail service status via news releases, NC By Train Social Media, and 800-By-Train Call Center
- Communicate with and provide updates to NCDOT-staffed stations
- During SERT activations, provide service adjustments to Emergency Operations Center



Disasters and Rail Network Resiliency

- Rail detours are not like highway detours
 - Freight rail network access is private; trains must stay on corridors they have legal access to
 - Detour may be hundreds of miles or impossible depending upon routing
- Certain projects in State Rail Plan improve resiliency by providing parallel routes including:
 - S-Line
 - Will provide parallel route for CSX's primary A-Line main route
 - Petersburg, VA to Savannah, GA
 - W&W (Wilson to Wilmington)
 - Will provide secondary access to Wilmington in addition to



Rail Division at the Forefront of Pandemic Response

- NC train service provides essential transportation to NC's diverse population
- Enhanced cleaning at stations and onboard, face coverings required





NORTH CAROLINA

Department of Transportation



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

RESOLUTION FOR JAMES C BATCHELOR JR BRIDGE

WHEREAS, James C. "JC" Batchelor, Jr. was born in 1945 in Elizabethtown, where he was a lifelong resident; and

WHEREAS, Batchelor was devoted to Elizabethtown, as evidenced by his 20 years of service on the town's Zoning Board of Adjustment and six years with the Elizabethtown Planning Board; and

WHEREAS, Batchelor volunteered or was appointed to serve on many boards in his hometown, as well as with his church.

WHEREAS, Batchelor received numerous awards, including the North Carolina Order of the Long Leaf Pine from Governor James B. Hunt, which is among the governor's most prestigious awards. Batchelor also received the Outstanding Service and Devotion award from Four-County Community Services, Inc.; Cape Fear Masonic Lodge #300, Prince Hall Affiliate Man of the Year; Black Honors Award, Community Service; NC Southeast Commission, Advancement of Economic Development; and Southeastern Community & Family Services, Inc., Outstanding Service and Dedication; and

WHEREAS, throughout his lifetime Batchelor earned the respect of the Elizabethtown community and has been long remembered as a friend by fellow citizens; and

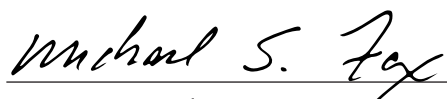
WHEREAS, the Elizabethtown's Town Council requests that the North Carolina Board of Transportation name a bridge in honor of James C. Batchelor, Jr.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge 178 over Browns Creek on SR 1145 in Bladen County the *James C Batchelor Jr Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.



Chairman



Secretary of Transportation

RESOLUTION FOR CHANCELLOR JOHN THOMAS THRUWAY

WHEREAS, John Thomas was born on April 23, 1931 in Ft. Worth, Texas; and

WHEREAS, John Thomas earned a bachelor's degree in Electrical Engineering, a JD degree in Law, a master's degree in Research and Development Management, and a doctorate in Business Administration; and

WHEREAS, John Thomas served his country by serving in both the U.S. Marine Corps and the U.S. Navy; and

WHEREAS, John Thomas in 1974 joined Appalachian State University as the Vice Chancellor of Academic Affairs; and

WHEREAS, John Thomas in 1979 was appointed Chancellor of ASU by the UNC Board of Governors and held that position until 1993; and

WHEREAS, John Thomas established the university's first doctoral program in Educational Leadership; and

WHEREAS, John Thomas formalized international exchange programs in a dozen countries and created many other innovative programs; and

WHEREAS, John Thomas grew enrollment from 10,179 in 1970-1980 to 12,092 in 1992-1993; and

WHEREAS, The Boone Town Council recommends that the North Carolina Department of Transportation designate Rivers Street from Blowing Rock Road to Burrell Street the Chancellor John E. Thomas Thruway.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates Rivers Street from Blowing Rock Road to Burrell Street in Boone as the *Chancellor John Thomas Thruway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR WAYNE CARRINGER BOULEVARD

WHEREAS, Wayne Carringer was born, raised and lived his entire life in Graham County; and

WHEREAS, Carringer served in the United States Army Air Corps during World War II, was captured and survived three and a half years as a Japanese prisoner of war; and

WHEREAS, Carringer returned to Graham County after the war to start a retail business; and

WHEREAS, Carringer contributed \$1,000 to help establish the first manufacturing company in Graham County in 1950; and

WHEREAS, Carringer served as town alderman, on the Graham County Board of Education and as a deacon at his lifelong church; and

WHEREAS, Carringer was an active member of the VFW, American Legion and Masonic Lodge; and

WHEREAS, Carringer was dedicated to making Graham County and Robbinsville a better place to live and work; and

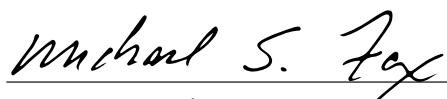
WHEREAS, the Graham County Board of Commissioners and the Robbinsville Town Council requests that the N.C. Department of Transportation honorarily designate a road for Wayne Carringer.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates SR 1298 from US 129 to its terminus in Robbinsville as ***Wayne Carringer Boulevard***.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.



Chairman



Secretary of Transportation

RESOLUTION FOR CONRAD G BURRELL HIGHWAY

WHEREAS, Conrad G. Burrell, who was born and raised in Jackson County; and

WHEREAS, Burrell was elected as the Register of Deeds for Jackson County in 1974 and served for 24 years; and

WHEREAS, Burrell was elected as a Jackson County commissioner and served from 1998 until 2002 and then served as an appointed commissioner from 2005 until 2006; and

WHEREAS, Burrell became a board member for the 14th Transportation Division in 2000 where he had oversight of 10 counties in the westernmost part of North Carolina and was instrumental in the construction of numerous transportation projects in Jackson County and Division 14; and

WHEREAS, Burrell twice received the Order of the Long Leaf Pine, the highest civilian honor awarded in North Carolina; and

WHEREAS, Burrell was a board member at Southwestern Community College for 20 years, serving as chairman of the board for 12 years; and

WHEREAS, Burrell served as a board member at Harris Regional Hospital for 15 years and also served as a board member at Advantage West; and

WHEREAS, Burrell was a member of the Sylva Rotary Club, having served as secretary, treasurer and president at various times; and

WHEREAS, Jackson County Board of Commissioners request that in appreciation for Burrell's distinguished service the North Carolina Board of Transportation honorarily designate a portion of highway in his name.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honorarily designates NC 107 between Moody Bridge Road and Old Cullowhee Road in Jackson County as Conrad G Burrell Highway.

That appropriate signs will be erected at a suitable time.

Adopted this the 2nd day of February 2022 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



NORTH CAROLINA
Department of Transportation

2024-2033 STIP Development Update

Joey Hopkins, Deputy Chief Engineer - Planning

February 2, 2022

P6.0 Funding Availability Before IIJA – Committed Projects Only

Statewide Mobility

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

Regional Impact

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

REG Total: \$4.81B Over

Division Needs

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

DIV Total: \$2.18B Over

Available funding based on 2024-2033 timeframe

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

P6.0 Funding Availability After IIJA – Committed Projects Only

Statewide Mobility

| Available Funding | Programming Status |
|-------------------|--------------------|
| \$10.6B | \$3.36B Over |

Regional Impact

| Region | Available Funding | Programming Status |
|---------------|-------------------|--------------------|
| A (D1 & D4) | \$647.5M | \$383.2M Over |
| B (D2 & D3) | \$919.2M | \$428.6M Over |
| C (D5 & D6) | \$1.78B | \$297.1M Over |
| D (D7 & D9) | \$1.33B | \$596.7M Over |
| E (D8 & D10) | \$1.67B | \$756.5M Over |
| F (D11 & D12) | \$881.0M | \$455.7M Over |
| G (D13 & D14) | \$676.1M | \$982.2M Over |

REG Total: \$3.9B Over

Division Needs

| Division | Available Funding | Programming Status |
|----------|-------------------|--------------------|
| 1 | \$569.7M | \$129.5M Over |
| 2 | \$569.7M | \$190.3M Over |
| 3 | \$569.7M | \$18.7M Under |
| 4 | \$569.7M | \$223.2M Under |
| 5 | \$569.7M | \$172.4M Over |
| 6 | \$569.7M | \$87.4M Under |
| 7 | \$569.7M | \$65.4M Under |
| 8 | \$569.7M | \$85.3M Over |
| 9 | \$569.7M | \$31.6M Under |
| 10 | \$569.7M | \$68.8M Over |
| 11 | \$569.7M | \$102.4M Under |
| 12 | \$569.7M | \$234.0M Over |
| 13 | \$569.7M | \$325.7M Over |
| 14 | \$569.7M | \$88.2M Over |

359

DIV Total: \$765.5M Over





Available funding based on 2024-2033 timeframe

As of January 25, 2022. Available Funding reflects accounting for 3% inflation. Programming Status Amounts are compared to 100% of budget.

Workgroup Meeting 12/13/2021

Workgroup Discussions

- Overall Goals
 - Develop trustworthy and dependable STIP (fiscally constrained)
 - Produce 2024-2033 STIP using current STIP project list with transparent process
 - Have an opportunity to fund new projects in P7 scoring (all 22 categories)
 - Ensure process is grounded in state/federal requirements
- Set of Delivery Projects
 - Delivery Projects – term replaces the “held harmless” term used in previous months

| Workgroup and BOT Status Key | |
|------------------------------|---|
| Decision Needed |  |
| Consensus Achieved |  |
| In Progress |  |
| Denied |  |



| Status of the Three Main Decisions for Developing 2024-2033 STIP | | Workgroup Consensus | BOT Consensus |
|--|--|---------------------|---------------|
| <div>1</div> | Decision Point One: Overall Method <ul style="list-style-type: none"> Consensus recommendations to date: Traditional STIP Development Method <div> </div> | | |
| <div>2</div> | Decision Point Two: Scenario Method for Selecting Delivery Projects <ul style="list-style-type: none"> Delivery Project set determined using Scenario-2 approach Anything let in FY 2026 or before, has grants awarded, or ROW underway | | |
| <div>3</div> | Decision Point Three: Project Selection Method <ul style="list-style-type: none"> P3-P4-P5 Approach with Flexibility (ability to swap schedules or projects) | | |

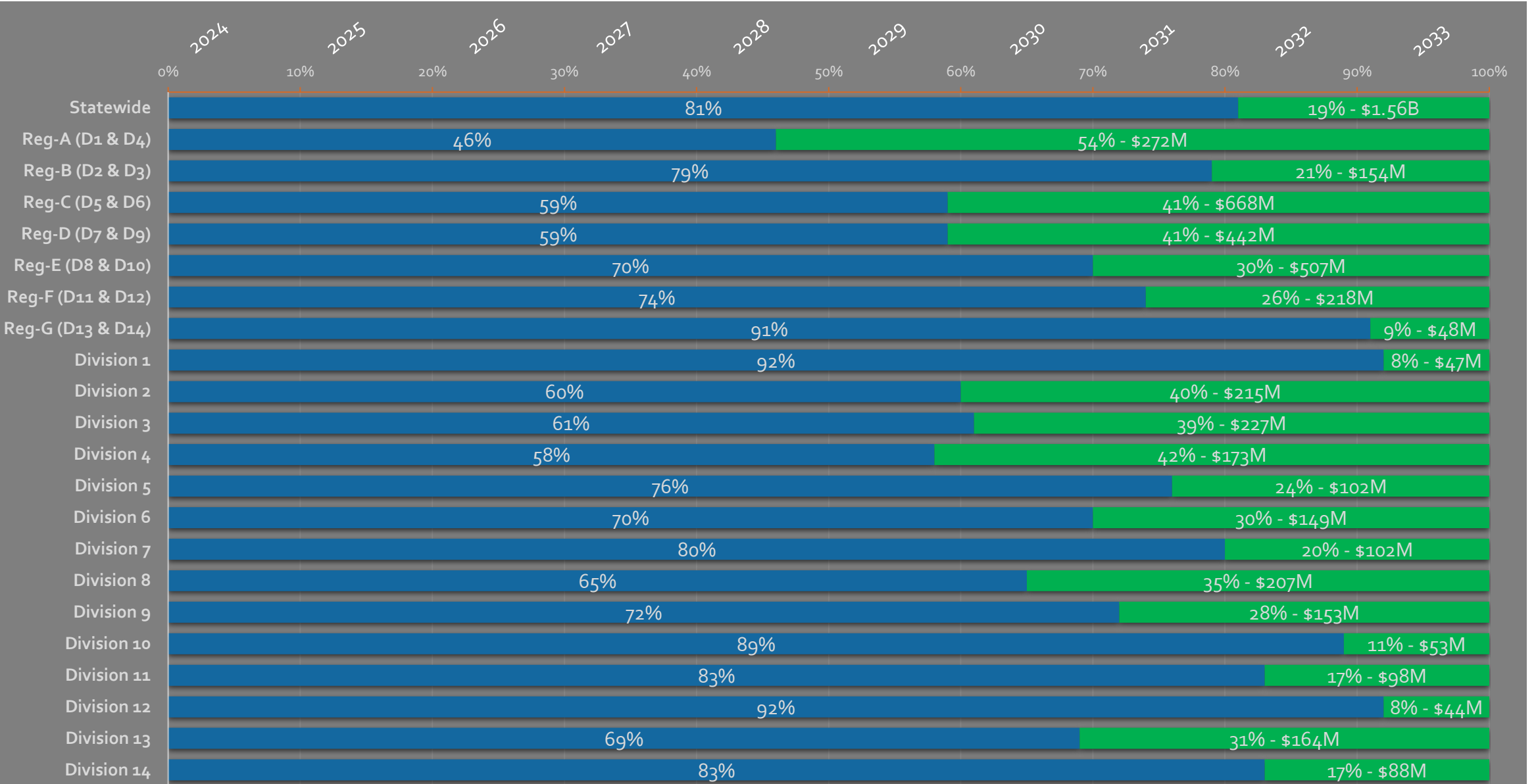


3

Decision Point Three: Project Selection Method

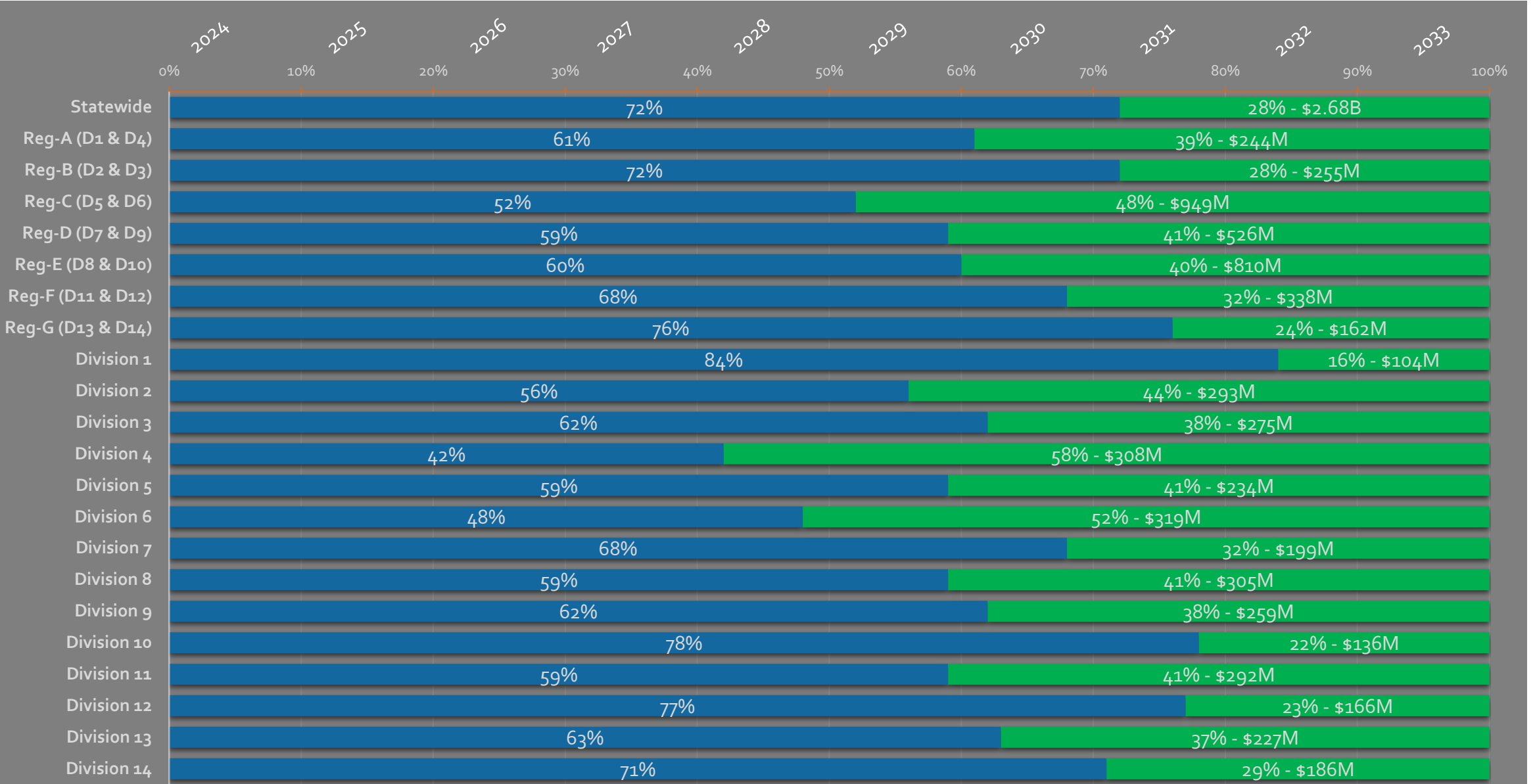
Budget expended by Delivery Projects

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



Budget expended by Delivery Projects

(as of 1/25/2022, project totals include those Let in FY21-23)





Project Selection Method

Workgroup Recommendation

- Use “Programming P3-P4-P5” Approach with Flexibility
 - Use highest scores from each cycle until each STI category budget is filled
 - Start with projects committed P3.0 → Sort projects by highest score (descending order)
 - Program projects until available funding runs out
 - If funding remains available, repeat process for projects committed in P4.0, then P5.0
- Flexibility opportunities for funded projects (swaps)

Flexibility Option

NCDOT will allow flexibility once Preliminary Draft 2024-2033 STIP is programmed

- Project schedules can be swapped
- Projects that aren't selected for funding can be swapped with projects selected for funding
- Schedules of projects swapped in may be different than schedules of projects swapped out

Parameters:

1. All swaps must be agreed to by NCDOT and all affected MPO/RPO(s) in which the project is located
2. Cost of project(s) swapped in must be less than 110% of cost of project(s) being swapped out
3. Swaps should generally occur within same STI funding category
4. Swaps between modes allowed as long as normalization percentages are still met
5. Justification for any swaps must be documented, which will be made public

Project Prioritization Status for the 2024-2033 STIP

Project Prioritization Status

Where to draw the line on projects subject to reprioritization?

Options discussed:

- A. Scenario 2 projects exempt from reprioritization
- B. **5-year line: ROW and/or CON dates by FY2028 or sooner – Workgroup Recommendation**
- C. 6-year line: ROW and/or CON dates by FY2029 or sooner
- D. Combination of Option-A/B or Option-A/C
- E. Percentage of funding exempt from reprioritization

Next Steps

Begin developing Preliminary Draft 2024-2033 STIP

Develop messaging

Partner education spring 2022

Public involvement

STIP coordination meetings with MPOs & RPOs mid 2022

Discussion



PRODUCT INNOVATION – Nonskid Surface Applied Detectable Warnings



Example of Vanguard Nonskid Surface Applied Detectable Warnings installation with an irregular (curved) contour – image from Vanguard ADA Systems website

Nonskid Surface Applied Detectable Warning are manufactured by Vanguard ADA Systems out of Snohomish Washington. It is currently under evaluation and listed on the Approved Products List (APL) as NP21-9007. These Nonskid Surface Applied Detectable Warnings are an ADA Detectable Warning System that is a liquid applied and textured compound. It is non-porous, flexible, has no seams, is non-skid, and does not crack. It can be applied to all roadway surface materials including steel, concrete, brick, and asphalt. It can also be applied on top of utility vault lids and manholes. It is available in a variety of colors and texture patterns and can cost less than traditional ADA Detectable Warning Systems. For more information, please visit:

<https://vanguardonline.com/>



Close-up of Vanguard Nonskid Surface Applied Detectable Warnings applied at an asphalt crosswalk / concrete curved transition zone – image from Vanguard ADA Systems brochure

PRODUCT HIGHLIGHT – WattleFence™



A new WattleFence™ installed on a jobsite (top), close-up of a WattleFence™ that retained eroded soils due to a large rain event (bottom) – images from Western Excelsior brochure

The WattleFence™ is manufactured by Western Excelsior Corporation out of Macon, Georgia. It is currently under evaluation and listed on the APL as NP21-9025. It is a sediment retention device composed of an outer biodegradable woven jute fabric, and an inner coconut fiber core. The WattleFence™ innovates by combining both wattles and silt fencing into one product. This allows for much higher water flow rates, while also achieving a significant reduction in stormwater sediment. The WattleFence™ is manufactured in rolls 9 inches in height, with a 6-inch horizontal apron that are 100 feet long. Wooden stakes are inserted every 18 inches to support it. The WattleFence™ can be easily rolled up and delivered for shipping, 16 one-hundred-foot-long rolls can be shipped on one pallet. For more information, please visit:

<https://www.westernexcelsior.com/products/sediment.html>



North Carolina Department of Transportation Use of Bond Proceeds

Background

As prescribed by Session Law 2020-91 Section 5.1(a)(f) titled *Board of Transportation Restructure: Duties and Powers of the Board* specifically (1c):

- To review and approve the Department's use of bonds, including for federally funded projects.

Action

At the February 2, 2022, Board of Transportation meeting the action taken by the Board approved a \$300M (par) issuance this spring to accelerate the delivery of projects throughout the state at a low cost to the motoring public.

The preliminary project list includes 25 projects spread across six regions and seven divisions.



NORTH CAROLINA Department of Transportation



NC Transportation Build NC Bonds

Matt Lane – Director of Finance

February 2, 2022

What is Build NC?

Build NC is a **Financing Tool**

Ensures NCDOT can strongly **deliver road projects** at regional and division tiers

Provides infrastructure to better access jobs, health care facilities, and educational opportunities

Product of **Build NC Bond Act**, January 1, 2019

What are the Benefits of Build NC?

Ensures **accelerated delivery** of critical infrastructure

Allows NCDOT to build a **consistent capital program**, encouraging private sector businesses to grow capacity to meet market demand

Favorable interest rates allow NCDOT to deliver consequential long-term assets at a **low cost to the motoring public**

Key Statistics (Jan 2022)

Legislation allows for **\$3 billion** of financing over **10 years**

Issuances to Date: 2

Sales to Date: \$1 billion

Total Outstanding: \$943.3 million

All in TIC Interest: 1.7684%

Ratings: AA+/AA+/Aa1

Looking Forward

Proposed \$300M par Build NC bond issuance for SFY22:

- Expectation for accelerated expenditures
- Favorable market and MMD/UST Ratios
- Favorable alignment of proposed projects and legislative spending requirements

Future allocations will be limited by legislative thresholds/constraints

Conditions for Issuance¹

1 Recommendation by State Treasurer

2 Borrowing Limits:

\$3B

Total indebtedness from
issuance of Build NC Bonds

\$300m

Limit for each individual
issuance in each FY

3 Cash Balance:
\$2B

Maximum average month-end cash balance for the first three
months of the CY prior to the date of determination²

4 Debt Service/Revenue Ratio:
6%

Maximum debt service/revenues ratio as set by the Debt
Affordability Advisory Committee (DAAC)³

Prior to Issuance: Process

6 months prior to expected date of Build NC Bond issuance,
NCDOT must have:

- ✓ Consulted with State Treasurer
- ✓ Consulted with the Joint Legislative Transportation Oversight Committee and the Joint Legislative Commission on Governmental Operations. Provide these details:
 - ✓ The **total amount** of Build NC Bonds that will be issued
 - ✓ The estimated amount of the **debt service payments**
 - ✓ The estimated amount **of debt capacity that would be remaining** after the issuance

Additional Stipulations

- 1 Funds are subject to appropriation by the General Assembly
- 2 Proceeds from the sale are not allowed on nonhighway projects or a project utilizing tolling⁴
- 3 Funds must be split evenly between Division Need Projects and Regional Impact Projects. Funds distributed to divisions must be allocated in equal shares and funds distributed to regions must be allocated based on population estimates certified by OSBM
- 4 **Section 5.1.(a) G.S. 143B-350, Subsection (f) 1c., Requires Board of Transportation to review and approve the use of bonds**

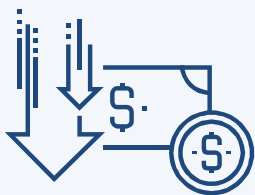
1) Established by Session Law 2018-16 (SB 758). The State Treasurer has the ultimate authority to determine if these conditions have been satisfied.
2) Cash Balance Test of G.S. 142-97(2)a, originally \$1B, amended by S.L. 2021-180 Section 41.3 to \$2B. Further amended by S.L. 2021-189 Section 7.1, waiving the threshold test for any issuance and sale of Build NC Bonds on or before June 30, 2022.
3) The DAAC sets the debt service/revenues ratio as set by the Debt Affordability Study dated March 1, 2021.
4) Pursuant to the authority set forth in subdivision (39) or (39a) of G.S. 136-18.

Proposed 2022 Build NC Issuance



Favorable Interest Rates

Interest rates continue to remain low based on historical standards. Municipal bond inflows remain strong and MMD/UST ratios are favorable.



Projected Diminishing Cash Balance

Cash Model projects cash to peak in early 2022, followed by a drawdown into 2023. Cash is currently elevated because expenditures have fallen short of projections due to labor and material shortages. As the labor market stabilizes and supply chain issues begin to ease, expenditures should accelerate.



Legal Compliance

The proposed project list is favorable for accelerating the timeline of compliance with S.L. 2018-16 Section 2.3 and Section 2.4, ensuring an equitable distribution of bond proceeds to Divisions and Regions across the state over the duration of the Program. Analysis continues to identify NCDOT’s debt capacity in future years.

Appendix: Additional Information

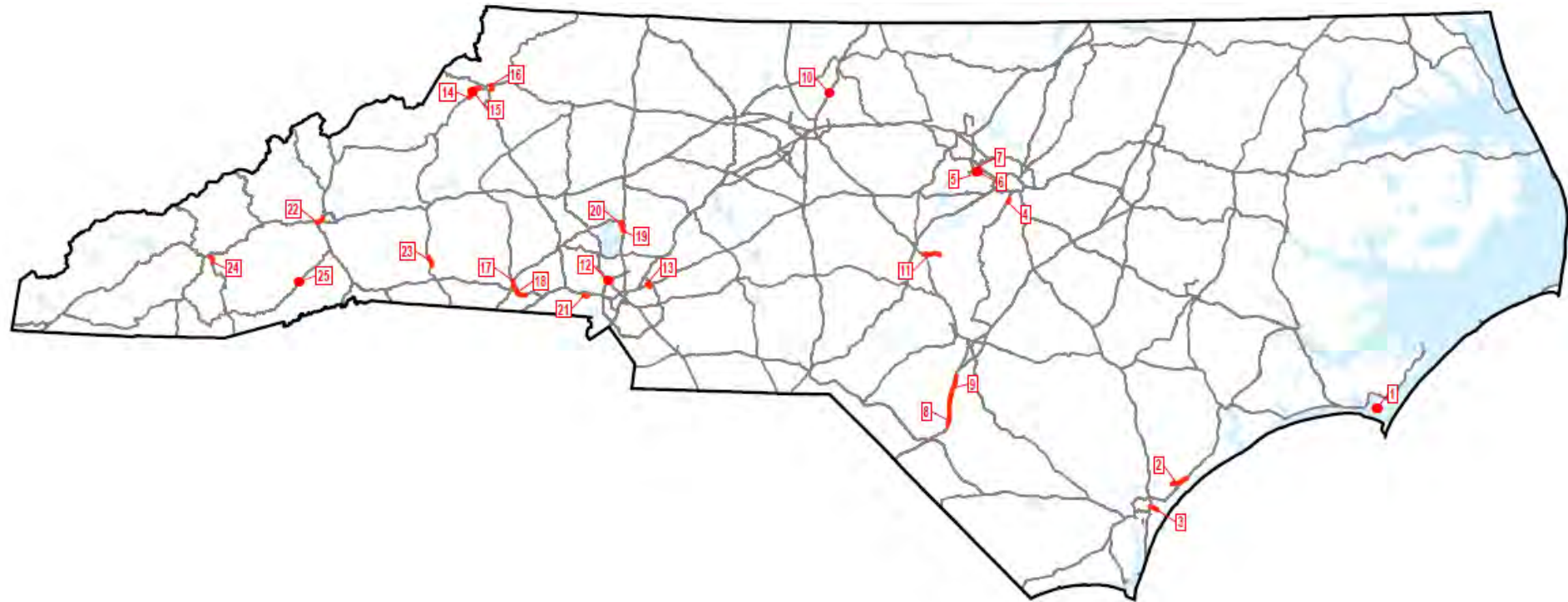
State of North Carolina
Build NC Bonds
Series 2022
Market Rates

Sources:

| | |
|----------------|----------------|
| Bond Proceeds: | |
| Par Amount | 300,000,000.00 |
| Premium | 84,481,350.60 |
| | |
| | 384,481,350.60 |

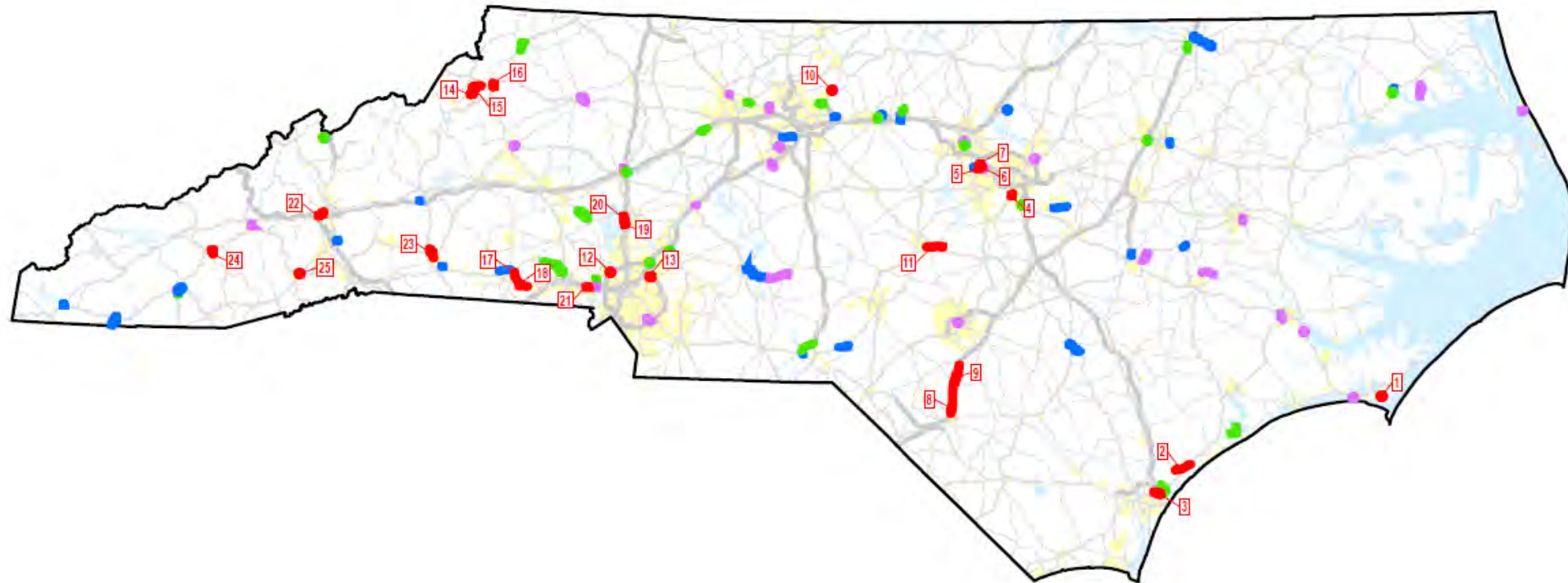
Uses:

| | |
|---------------------------|----------------|
| Project Fund Deposits: | |
| Project Fund | 353,626,350.60 |
| | |
| Other Fund Deposits: | |
| Debt Service Reserve Fund | 28,905,000.00 |
| | |
| Delivery Date Expenses: | |
| Cost of Issuance | 1,200,000.00 |
| Underwriter's Discount | 750,000.00 |
| | 1,950,000.00 |
| | |
| | 384,481,350.60 |



1. B-4863 - SR 1335 (ISLAND ROAD) IN CARTERET COUNTY
2. R-3300B - US 17 (HAMPSTEAD BYPASS) IN PENDER COUNTY
3. U-6202 - SR 2048 (GORDON ROAD) IN NEW HANOVER COUNTY
4. U-5302 - US 401 IN WAKE COUNTY
5. U-5747A - SR 1635 (MCCRIMMON PARKWAY) IN WAKE COUNTY
6. U-5747B - NC 54 IN WAKE COUNTY
7. U-5750 - NC 54 IN WAKE COUNTY
8. I-5987A - I-95 IN ROBESON COUNTY
9. I-5987B - I-95 IN ROBESON COUNTY
10. R-4707 - US 29 IN GUILFORD COUNTY
11. R-2233BB - US 221 IN RUTHERFORD COUNTY
12. I-5973 - I-485 IN MECKLENBURG COUNTY
13. U-5768 - NC 49 & BACK CREEK CHURCH ROAD IN MECKLENBURG COUNTY

14. R-2566B - NC 105 IN WATAUGA COUNTY
15. R-2566BA - NC 105 IN WATAUGA COUNTY
16. U-5810 - SR 1514 (BAMBOO ROAD) AND SR 1523 (WILSON RIDGE) IN WATAUGA COUNTY
17. R-2707D - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
18. R-2707E - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
19. R-5100A - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
20. R-5100B - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
21. U-6146 - US 74 (WILKINSON BOULEVARD) IN GASTON COUNTY
22. I-2513A - I-26 IN BUNCOMBE COUNTY
23. R-2233BB - US 221 IN RUTHERFORD COUNTY
24. U-5799 - US 64 IN TRANSYLVANIA COUNTY



Bond Sale

-  2019
-  2019 and 2021
-  2021
-  2022

2022 Sale Projects:

1. B-4863 - SR 1335 (ISLAND ROAD) IN CARTERET COUNTY
2. R-3300B - US 17 (HAMPSTEAD BYPASS) IN PENDER COUNTY
3. U-6202 - SR 2048 (GORDON ROAD) IN NEW HANOVER COUNTY
4. U-5302 - US 401 IN WAKE COUNTY
5. U-5747A - SR 1635 (MCCRIMMON PARKWAY) IN WAKE COUNTY
6. U-5747B - NC 54 IN WAKE COUNTY
7. U-5750 - NC 54 IN WAKE COUNTY
8. I-5987A - I-95 IN ROBESON COUNTY
9. I-5987B - I-95 IN ROBESON COUNTY
10. R-4707 - US 29 IN GUILFORD COUNTY
11. R-3830 - NC 42 / SR 1579 (BROADWAY ROAD) IN LEE COUNTY
12. I-5973 - I-485 IN MECKLENBURG COUNTY
13. U-5768 - NC 49 & BACK CREEK CHURCH ROAD IN MECKLENBURG COUNTY

14. R-2566B - NC 105 IN WATAUGA COUNTY
15. R-2566BA - NC 105 IN WATAUGA COUNTY
16. U-5810 - SR 1514 (BAMBOO ROAD) AND SR 1523 (WILSON RIDGE) IN WATAUGA COUNTY
17. R-2707D - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
18. R-2707E - US 74 SHELBY BYPASS IN CLEVELAND COUNTY
19. R-5100A - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
20. R-5100B - SR 1109 (WILLIAMSON ROAD) IN IREDELL COUNTY
21. U-6146 - US 74 (WILKINSON BOULEVARD) IN GASTON COUNTY
22. I-2513A - I-26 IN BUNCOMBE COUNTY
23. R-2233BB - US 221 IN RUTHERFORD COUNTY
24. R-5600 - NC 107 (US 23 BUSINESS) IN JACKSON COUNTY
25. R-5799 - US 64 IN TRANSYLVANIA COUNTY

| Bond ID | Funded | Region(s) or Division(s) | STIP Number | Project Description | Activity | Activity Bond Amount |
|---------|--------|--------------------------|-------------|---|----------|----------------------|
| 1 | DIV | 2 | B-4863 | REPLACE LIFT SPAN ON BRIDGE 150073 AND BRIDGE 150096 OVER THE STRAITS AT HARKERS ISLAND. | CON | \$16,500,000 |
| 2 | REG | B | R-3300B | NC 210 TO US 17 NORTH OF HAMPSTEAD. | CON | \$60,800,000 |
| 3 | DIV | 3 | U-6202 | US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY. | ROW | \$5,000,000 |
| 4 | REG | C | U-5302 | SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD) / GARNER STATION BOULEVARD IN GARNER. CONVERT TO SUPERSTREET. | CON | \$5,000,000 |
| 5 | DIV | 5 | U-5747A | SR 1613 (DAVIS DRIVE) TO NORTH OF SR 1637 (CHURCH STREET) IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY. | CON | \$3,000,000 |
| 6 | REG | C | U-5747B | SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD. | CON | \$4,000,000 |
| 7 | REG | C | U-5750 | NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES. | CON | \$3,000,000 |
| 8 | REG | C | I-5987A | SOUTH OF US 301 TO SOUTH OF NC 20. WIDEN TO EIGHT LANES. | CON | \$50,000,000 |
| 9 | REG | C | I-5987B | SOUTH OF NC 20 TO SOUTH OF PROPOSED I-295. WIDEN TO EIGHT LANES. | CON | \$50,000,000 |
| 10 | REG | D | R-4707 | US 29 / SR 4771 (REEDY FORK PARKWAY) INTERCHANGE IMPROVEMENTS IN GREENSBORO. IMPROVE ROADWAY, MODIFY INTERCHANGE, AND REPLACE BRIDGE 400360. | CON | \$25,000,000 |
| 11 | DIV | 8 | R-3830 | NC 42, US 421 (HORNER BOULEVARD) IN SANFORD TO SR 1579 (BROADWAY ROAD) AND SR 1579 (BROADWAY ROAD / NORTH MAIN STREET), NC 42 (AVENTS FERRY ROAD) TO SR 1538 (EAST HARRINGTON AVENUE) IN BROADWAY. WIDEN TO MULTILANES. | CON | \$10,000,000 |
| 12 | REG | E | I-5973 | NC 16 (BROOKSHIRE BOULEVARD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS. | CON | \$3,500,000 |
| 13 | REG | E | U-5768 | NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY. REALIGN BACK CREEK CHURCH ROAD ON NEW LOCATION TO THE NC 49 AND MALLARD CREEK CHURCH ROAD INTERSECTION. CLOSE EXISTING AT GRADE RAIL CROSSING AT NC 49 AND BACK CREEK CHURCH ROAD. | ROW | \$10,000,000 |

| Bond ID | Funded | Region(s) or Division(s) | STIP Number | Project Description | Activity | Activity Bond Amount |
|---------|--------|--------------------------|-------------|--|--------------|----------------------|
| 14 | REG | F | R-2566B | SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE. | ROW | \$4,000,000 |
| 15 | REG | F | R-2566BA | CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD). | CON | \$6,200,000 |
| 16 | DIV | 11 | U-5810 | US 421/US 221 TO SR 1522 (DEERFIELD ROAD). MODERNIZE ROADWAY. | ROW | \$3,500,000 |
| 17 | REG | F | R-2707D | EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURE, PAVING. | ROW | \$1,000,000 |
| 18 | REG | F | R-2707E | EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURES, PAVING. | ROW | \$1,000,000 |
| 19 | DIV | 12 | R-5100A | I-77 TO SR 1100 (BRAWLEY SCHOOL ROAD). WIDEN TO MULTI-LANES. | ROW | \$3,000,000 |
| 20 | DIV | 12 | R-5100B | SR 1100 (BRAWLEY SCHOOL ROAD) TO NC 150. WIDEN TO MULTI-LANES. | ROW | \$2,000,000 |
| 21 | REG | F | U-6146 | MARKET STREET TO SR 2015 (ALBERTA AVENUE). WIDEN TO SIX LANES. | ROW | \$2,000,000 |
| 22 | REG | G | I-2513A | I-26/I-40/I-240 INTERCHANGE TO SR 3548 (HAYWOOD ROAD). INCLUDES INITIAL IMPROVEMENTS AT I-26/I-40/I-240 INTERCHANGE AND ALONG I-40 BETWEEN I-26/I-40/I-240 INTERCHANGE AND US 19/23 (SMOKEY PARK HIGHWAY). | ROW | \$10,500,000 |
| 23 | DIV | 13 | R-2233BB | SOUTH OF US 74 BUSINESS TO NORTH OF SR 1366 (ROPER LOOP ROAD). | CON | \$25,000,000 |
| 24 | REG | G | R-5600 | NC 116 TO US 23 BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO MUNICIPAL DRIVE. UPGRADE ROADWAY. | ROW | \$20,000,000 |
| 25 | REG | G | R-5799 | US 276, NC 280 INTERSECTION. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. | ROW | \$1,000,000 |
| | | | | | TOTAL | \$325,000,000 |

| Series | 2019A | | 2020B |
|-----------------------------|---------------|--|-------------------|
| Issue Date | June 27, 2019 | | November 12, 2020 |
| Par Amount | 300,000,000 | | 700,000,000 |
| Premium | 57,343,616 | | 148,687,449 |
| Outstanding Balance | 269,535,000 | | 673,760,000 |
| Amortization | 15 | | 15 |
| All-In TIC | 2.2828% | | 1.5480% |
| Rating | AA+/AA+/Aa1 | | AA+/AA+/Aa1 |
| | | | |
| Total Sales | 1,000,000,000 | | |
| Total Outstanding | 943,295,000 | | |
| Weighted Average All-In TIC | 1.7684% | | |