

Tuesday, Nov. 3, 2020  
2:00 p.m. – 3:30 p.m.

Meeting ID: 931 9554 3271  
Passcode: 289020

Join meeting

Join by Phone using same Meeting ID and Passcode: 646-876-9923

<https://zoom.us/j/93195543271?pwd=QjRTS01KMG1yWIRPYTg3S1BGb3NDUT09>

## RPO Transportation Coordinating Committee Agenda – Zoom Meeting

1. Welcome & Introductions – James Diggs – TCC Chair
2. Additions or corrections to Agenda
3. Approval of Minutes September 1, 2020
4. Member Updates

### Action Items

5. Letter of Support – FY2022 5310 Funding Application – Johnston County Industries helps provide transportation services to citizens with disabilities with the aid of 5310 Funding
6. Letter of Support – FY2022 5310 Funding Application - JCATS

### Discussion

7. STI P6.0 Funding and Status – NCDOT Secretary Eric Boyette: “Might not know if stable funding until first of next year 2021” - at NCDOT Innovation Summit, Oct 13, 2020.
8. NCDOT Moving Forward Project List – October 14, 2020
9. Animal Crash Information
10. COVID Traffic Trends Update

### Reports

11. US 70 Commission – Met October 15, 2020
12. Hwy 17/64 Association
13. Legislative Update – House Select Committee on Strategic Transportation Planning and Long-Term Funding Solutions met 9/21/2020 – Plans to receive and respond to report provided by NC First Commission before the end of this year for the FY21 Legislative Session.
14. NCDOT Integrated Mobility Division (IMD)
15. NCDOT Division 4
16. NCDOT Planning Branch

### Other Business

17. TCC Member Comments

### Public Comment

18. Public Comment

### Dates of future meetings:

January 5, 2021

March 2, 2021

May 4, 2021

July 6, 2021

### Attachments:

1. TCC September 1, 2020 Minutes
2. Johnston County Industries FY2022 5310 Funding Support Letter.pdf
3. JCATS FY2022 5310 Funding Support Letter.pdf
4. STIP Reprogramming - P6.0 Workgroup 9-21-20.pdf
5. P5.0 Comparison to P6.0 Funding Availability July 2020.pdf
6. ICYMI Council of State Approves 700 Million in Build NC Bonds.pdf
7. Projects Anticipated to be Financed by Build NC Bonds.pdf
8. Move Forward List 10-12-2020 by division.pdf
9. 2019 Animal Crash Data.pdf
10. 2018 UCPRPO Animal Crash data by County.pdf

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

September 1, 2020

## RPO Transportation Coordinating Committee Minutes – Virtual Meeting

### Attendance

#### TCC

Catherine Grimm, Tarboro  
Stephen Wensman, Smithfield  
James Diggs, Wilson  
Katina Braswell, Edgecombe  
Aaron Chalker, Wilson  
Braston Newton, Johnston  
Adam Tyson Nash  
Natalie Bess, Pinetops  
Wendy Oldham, Wilson's Mills  
Aaron Chalker, Wilson

#### NCDOT

Jimmy Eatmon, NCDOT-Division 4  
Carlos Moya, NCDOT TPD  
Sam Lawhorn, NCDOT Division 4  
Gray Keeter, NCDOT Division 4

#### UCPRPO

James Salmons

#### Other

Robert Hiatt, UCPCOG  
Erika Zito, Cummins  
Neal Davis, JCATS  
David Morton, Peanut Belt RPO

### Introduction

#### 1. *Welcome & Introductions – James Diggs – TCC Chair*

Mr. James Diggs welcomed everyone and asked everyone to introduce themselves and then called the meeting to order.

#### 2. *Approval of Agenda*

Mr. Diggs asked if everyone had an opportunity to review the agenda and asked if anyone had any additions to be made to the agenda. **UPON A MOTION** by Stephen Wensman (Smithfield), second by Adam Tyson (Nash), the agenda was unanimously approved as written.

#### 3. *Minutes – March 3, 2020*

After reviewing the Minutes for the March 3, 2020 TCC and **UPON A MOTION** by Adam Tyson (Nash), second by Catherine Grimm (Tarboro) the minutes for the March 3, 2020 meeting were unanimously approved.

#### 4. *Member Updates*

Each member provided a brief highlight of activities within each member's jurisdiction.

### Action Items

#### 5. *Chair and Vice Chair Election for FY2021*

**UPON A MOTION** by Adam Tyson (Nash), second by Catherine Grimm (Tarboro) James Diggs was nominated and to serve as Chair. **UPON A MOTION** by James Diggs (Wilson), second by Catherine Grimm (Tarboro) Adam Tyson (Nash) was nominated to serve as Chair. **UPON A MOTION** by James Diggs (Wilson), second by Catherine Grimm (Tarboro) Adam Tyson was nominated to serve as Vice Chair. **UPON A MOTION** by Jimmy Eatmon (NCDOT), second by Catherine Grimm (Tarboro) James Diggs (Wilson) was elected as Chair and Adam Tyson (Nash) was elected to serve as Vice Chair unanimously for FY2021.

### Discussion

#### 6. *STI P6 Prioritization Update – Submitted Projects/Prioritization 6.0 (P6) Revenue Memo*

Members were provided with a brief update on the P6 STI process. It was noted that according to NCDOT's analysis, there will be very little funding available for new projects. Members were encouraged to visit the NC First Commission's website to learn more about potential transportation funding streams. (<https://www.ncdot.gov/about-us/how-we-operate/finance-budget/nc-first/Pages/default.aspx>) In addition, members were updated on the STI P6.0 key dates.

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

7. *STIP FY2020-2029 Amendment Updates*  
Members were provided with the proposed updated STIP and reviewed key projects with pushed back construction start dates.
8. *Traffic Survey Data/COVID-19*  
Members were provided a brief presentation on the effects of the COVID-19 pandemic on traffic and VMT flow within North Carolina.
9. *Legislative Update – HB 77 and JLPEOC Report*  
Members were provided a legislative update on HB 77 and the report provided to the Joint Legislative Program Evaluation Oversight Committee (JLPEOC) on the State Auditors Report on NCDOT's budget crisis and overspending.
10. *New NCDOT Board of Transportation Member appointed.*  
It was reported that Gus Tullos who served over 12 years as the NCDOT Division 4 Board of Transportation member is stepping down. The new BOT Division 4 member is Mr. Melvin Mitchell.

## Reports

11. *US 70 Commission*  
It was reported the US 70 Commission had not met since January 23, 2020 due to COVID-19. A brief project report was included in the agenda packet.
12. *Hwy 17/64 Association*  
The next Hwy 17/64 meeting is scheduled for September 20, 2020 at 10:00am via Zoom.
13. *NCDOT Division 4*  
Division 4 reported that HB 77 will allow the Bond funds to be used on active projects which allows the department build up a cash balance. It also provided additional funds for maintenance. In addition, the storms that passed through the night before has caused significant wash outs on some roads in Wake and Johnston Counties.
14. *NCDOT Planning Division (TPD)*  
TPD reported that due to COVID-19, there was still no one working out of the Highway building. They are waiting on a final decision from management. It appears it still may be a couple of months. The idea so far will be for workers to return on a part time allowing there to be two groups to limit the number of workers in the building at one time.

## Other Business

15. *TCC Member Comments*  
There were no TCC member comments.

## Public Comment

16. *Public Comment*  
There was no public comment.

## Upcoming meeting:

The next meeting is tentatively scheduled for Tuesday, November 3, 2020 at 2:00pm.

**UPON A MOTION** from Wendy Oldham (Wilson's Mills) to adjourn and a second motion was made by Jimmy Eatmon (NCDOT) and the meeting was adjourned.

Respectfully submitted,

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James Diggs, TCC Chair

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James M. Salmons, UCPRPO

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

November 18, 2020

Ms. Heather Hildebrandt  
Public Transportation Director  
North Carolina Department of Transportation  
1550 Mail Service Center  
Raleigh, NC 27699-1550

RE: FY 2022 5310 Letter of Support – Johnston County Industries

Dear Ms. Hildebrandt:

On behalf of the Upper Coastal Plain Rural Planning Organization (UCPRPO), the UCPRPO TAC supports the **FY21 5310 application for the transportation project submitted by Johnston County Industries**, which will help the purchase of transportation services from JCATS for Johnston County citizens with disabilities.

Johnston County Industries has provided transportation in conjunction with JCATS for employment and training opportunities and access to community resources for individuals with disabilities for over 30 years. We understand the value of providing safe and affordable transportation to those with disabilities.

On November 18, 2020 at their regularly scheduled meeting, the Upper Coastal Plain Rural Planning Organization Transportation Advisory Committee (UCPRPO TAC) adopted this letter of support for the FY2022 5310 grant application being submitted by Johnston County Industries.

Sincerely,

Lu Harvey Lewis  
UCPRPO TAC Chair

# UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION

November 18, 2020

Ms. Heather Hildebrandt  
Public Transportation Director  
North Carolina Department of Transportation  
1550 Mail Service Center  
Raleigh, NC 27699-1550

RE: FY 2022 5310 Letter of Support - Community and Senior Services of Johnston County, Inc.

Dear Ms. Hildebrandt:

On behalf of the Upper Coastal Plain Rural Planning Organization (UCPRPO), I support the **FY22 5310 application for the transportation project submitted by Community and Senior Services of Johnston County**, which will help meet the demand for services among the seniors and individuals with disabilities within Johnston County.

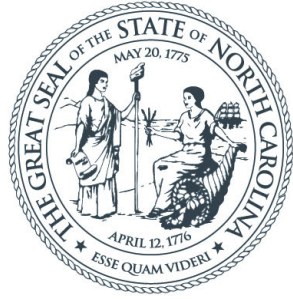
Among the elderly, the demand for dialysis and medical transportation exceeds the system's capacity using current funding sources. This project will enable the frailest of the county's population, those with mobility impairments and/or suffer from diabetes, to enjoy new and expanded access to services that provide life-sustaining support. These new freedoms will dramatically improve the quality of life for the targeted population.

This FY22 5310 grant will enable Johnston County to continue to serve its elderly and disabled citizens by providing safe, reliable, and cost-effective transportation to dialysis treatments and other medical appointments.

The Upper Coastal Plain Rural Planning Organization strongly supports the FY22 5310 grant application being submitted by Community and Senior Services of Johnston County, Inc.

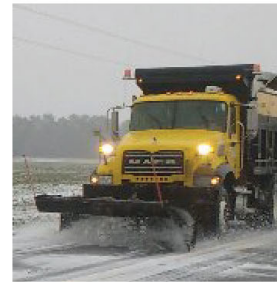
Sincerely,

Lu Harvey Lewis  
Chair



# NORTH CAROLINA

Department of Transportation



# STIP Reprogramming – P6.0 Workgroup

David Wasserman, P.E.

*September 21, 2020*

# Today's Discussion

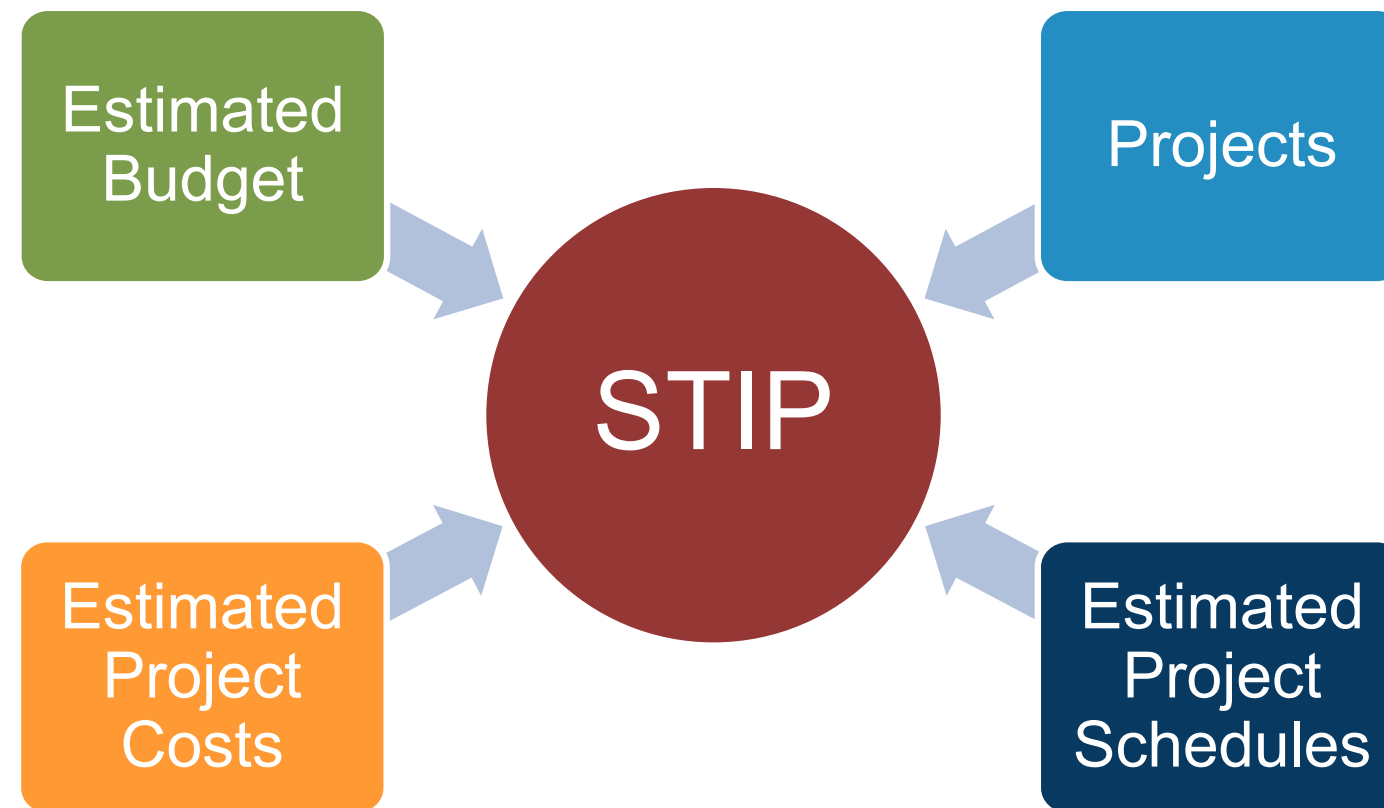
STIP components

Reprogramming process

Available funding for P6.0

# What is the STIP?

State Transportation Improvement Program - planning document listing most capital projects NCDOT expects to deliver over next 10 years

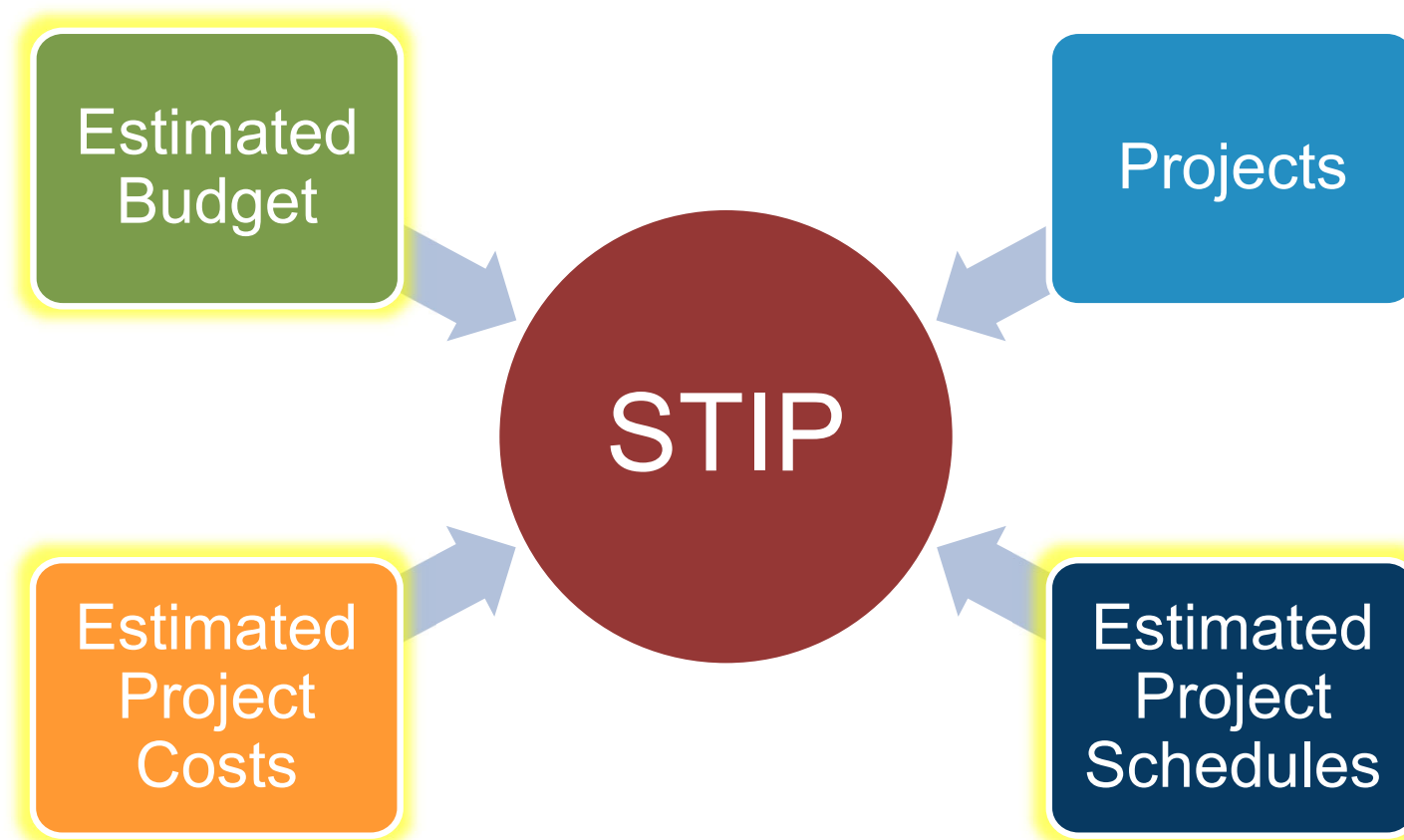


Fiscally Constrained



# What is the STIP?

State Transportation Improvement Program - planning document listing most capital projects NCDOT expects to deliver over next 10 years

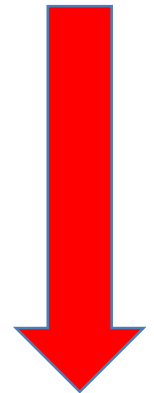


Fiscally Constrained

# STIP Budget

Pre-COVID – Storm response and legal settlements depleted cash

COVID – Revenues devastated



HB 77 – STIP Related Changes:

- Shifts revenue from HTF to HF
- Allows \$700M in Build NC Bond sale in FY 21
- Increases amount of GARVEE Bonds available

**\$2B** total estimated decrease in STIP budget over 10 years

# Project Cost Increases

Over **\$3B** in cost increases since September 2019

- Primarily from projects selected in P3.0 and P4.0
- Large increases in right-of-way estimates

Improvements underway

- Reviewing all cost estimates in STIP
- Updating many estimates
- Improving internal processes to ensure latest cost data is known



# Project Schedule Changes

Many projects paused due to cash issues

Will take time to restart

Relocating Utilities can be complex and lengthy process

## Project Milestones

Project Schedule	Schedule	C/E
PE Funding Approved (PFA)	04/15/2015	C
Notice to proceed (NTP)	02/01/2016	C
Project Scoping Meeting (PSM)	02/22/2016	C
<b>EXECUTIVE HOLD</b>	<b>01/15/2020</b>	<b>E</b>
CE Type III (CE-III)	03/30/2021	E
R/W Plans Complete (RPC)	09/17/2021	E
R/W Acquisition Begins (R/W)	09/17/2021	E
Roadway Plans to Cont & Prop (RPCP)	06/13/2023	E
R/W Certification (R/WCERT)	07/16/2023	E
Raleigh Letting (LET)	09/19/2023	E

# Fiscal Constraint



NCDOT needed to reprogram the STIP:

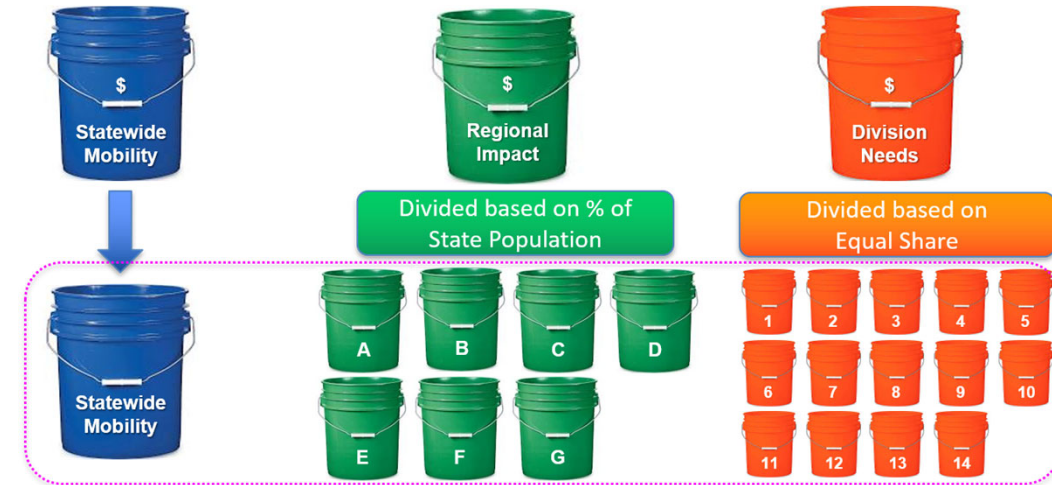
- Meet federal requirements (& not jeopardize federal funding)
- Provide realistic delivery schedules
- Update projects funded with BUILD NC and GARVEE Bonds due to HB 77



# Reprogramming Process

Started with revised STIP budget

- 22 STI funding buckets



Amount Overprogrammed for  
each STI Bucket for  
Official STIP  
with Revised STIP Budget  
**Prior to Reprogramming**  
*(as of June 23, 2020)*

STI Bucket	5 YR \$ Over	5 YR % Over	10 YR \$ Over	10 YR % Over
SW	\$2,505	81%	\$3,652	49%
REG A	\$97	52%	\$198	42%
REG B	\$310	122%	\$425	65%
REG C	\$608	80%	\$738	49%
REG D	\$265	70%	\$446	48%
REG E	\$308	37%	\$811	53%
REG F	\$116	29%	\$259	34%
REG G	\$230	120%	\$350	73%
DIV 1	\$87	31%	\$171	33%
DIV 2	\$97	38%	\$198	40%
DIV 3	\$35	13%	\$216	42%
DIV 4	\$102	59%	\$147	36%
DIV 5	\$142	96%	\$147	38%
DIV 6	\$26	13%	\$85	19%
DIV 7	\$64	29%	\$131	28%
DIV 8	\$94	31%	\$249	46%
DIV 9	\$109	45%	\$167	35%
DIV 10	\$114	56%	\$127	29%
DIV 11	\$43	15%	\$94	18%
DIV 12	\$71	27%	\$129	26%
DIV 13	\$82	33%	\$128	27%
DIV 14	\$94	43%	\$173	38%

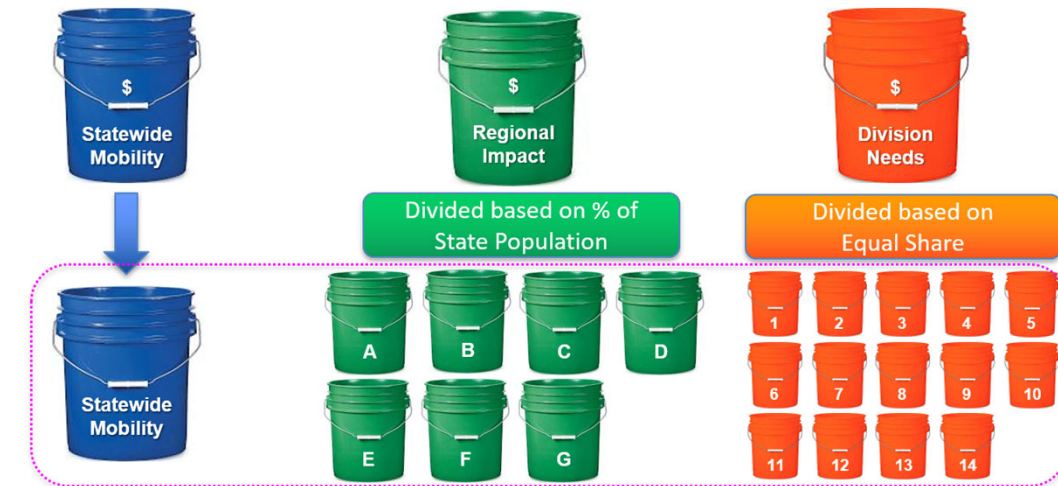
\$Millions

>50% highlighted in yellow

# Reprogramming Process

Started with revised STIP budget

- 22 STI funding buckets



Accounted for:

- BUILD NC and GARVEE Bonds
- STI law constraints/caps
- Annual fiscal constraint
- Other parameters (project delivery schedules, USDOT grants, etc)



# Caveats

STIP schedules presume \$700M in BUILD NC bonds sold in Fall 2020

## Federal Reauthorization

- FAST Act expires Sept. 30<sup>th</sup>, 2020
- CR likely → Federal funds often come in dribbles

## Additional cost increases



Full effect of COVID-19 on revenues not known

# Available Funding for P6.0

## Notes:

- Dollars are in millions
- FY 2029 budget is used for subsequent years
- Each bucket is overprogrammed by 10%
- Funding available as of July 17, 2020 after accounting for committed, alternate criteria, and DA projects (and holdouts)
- **Does not take into account cost increases received since July 17 or future cost increases**

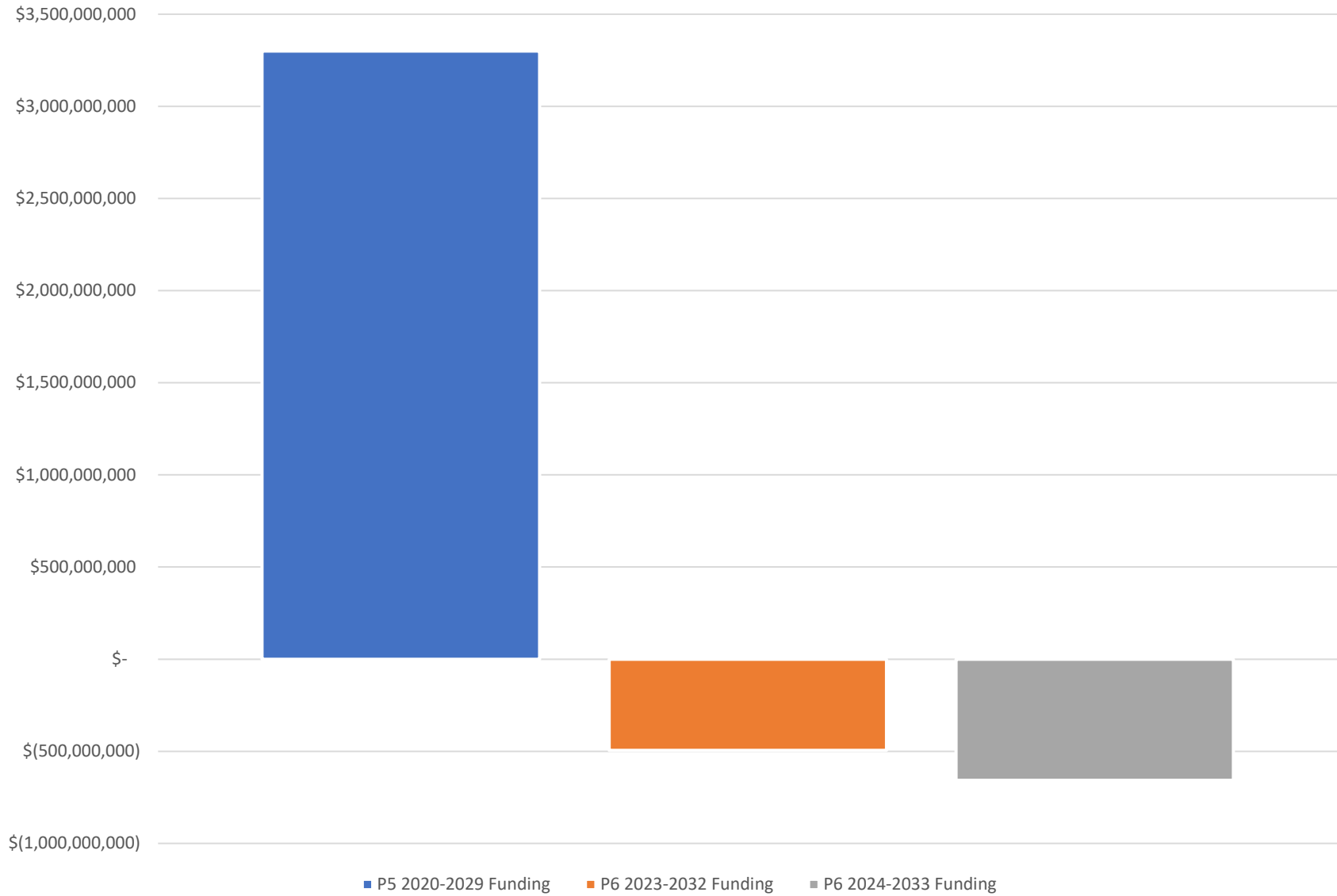
STI Bucket	Through FY 2032	Through FY 2033
SW	-\$495	-\$657
REG A	-\$36	\$8
REG B	-\$155	-\$137
REG C	-\$140	-\$141
REG D	-\$201	-\$141
REG E	-\$269	-\$287
REG F	-\$139	-\$92
REG G	-\$259	-\$259
DIV 1	\$17	\$42
DIV 2	\$47	\$62
DIV 3	\$26	\$59
DIV 4	\$167	\$201
DIV 5	-\$85	-\$81
DIV 6	\$165	\$202
DIV 7	\$50	\$75
DIV 8	-\$6	\$1
DIV 9	\$32	\$45
DIV 10	\$43	\$59
DIV 11	\$168	\$201
DIV 12	-\$24	-\$19
DIV 13	-\$11	\$10
DIV 14	-\$72	-\$49

	Amounts Available		
	2020-2029*	2023-2032**	2024-2033**
<b>Statewide</b>	\$ 3,300,000,000	\$ (495,000,000)	\$ (657,000,000)
<b>Region A</b>	\$ 280,308,000	\$ (36,000,000)	\$ 8,000,000
Region B	\$ 256,316,000	\$ (155,000,000)	\$ (137,000,000)
Region C	\$ 476,516,000	\$ (140,000,000)	\$ (141,000,000)
Region D	\$ 490,518,000	\$ (201,000,000)	\$ (141,000,000)
Region E	\$ 445,356,000	\$ (269,000,000)	\$ (287,000,000)
Region F	\$ 298,935,000	\$ (139,000,000)	\$ (92,000,000)
Region G	\$ 244,818,000	\$ (259,000,000)	\$ (259,000,000)
<b>Regional Total</b>	\$ 2,492,767,000	\$ (1,199,000,000)	\$ (1,049,000,000)
<b>Division 1</b>	\$ 201,985,000	\$ 17,000,000	\$ 42,000,000
<b>Division 2</b>	\$ 144,647,000	\$ 47,000,000	\$ 62,000,000
<b>Division 3</b>	\$ 144,663,000	\$ 26,000,000	\$ 59,000,000
<b>Division 4</b>	\$ 331,262,000	\$ 167,000,000	\$ 201,000,000
<b>Division 5</b>	\$ 120,685,000	\$ (85,000,000)	\$ (81,000,000)
<b>Division 6</b>	\$ 226,509,000	\$ 165,000,000	\$ 202,000,000
<b>Division 7</b>	\$ 159,151,000	\$ 50,000,000	\$ 75,000,000
<b>Division 8</b>	\$ 247,010,000	\$ (6,000,000)	\$ 1,000,000
<b>Division 9</b>	\$ 199,837,000	\$ 32,000,000	\$ 45,000,000
<b>Division 10</b>	\$ 174,924,000	\$ 43,000,000	\$ 59,000,000
<b>Division 11</b>	\$ 244,887,000	\$ 168,000,000	\$ 201,000,000
<b>Division 12</b>	\$ 134,933,000	\$ (24,000,000)	\$ (19,000,000)
<b>Division 13</b>	\$ 27,524,000	\$ (11,000,000)	\$ 10,000,000
<b>Division 14</b>	\$ 152,315,000	\$ (72,000,000)	\$ (49,000,000)
<b>Divisional Total</b>	\$ 2,510,332,000	\$ 517,000,000	\$ 808,000,000

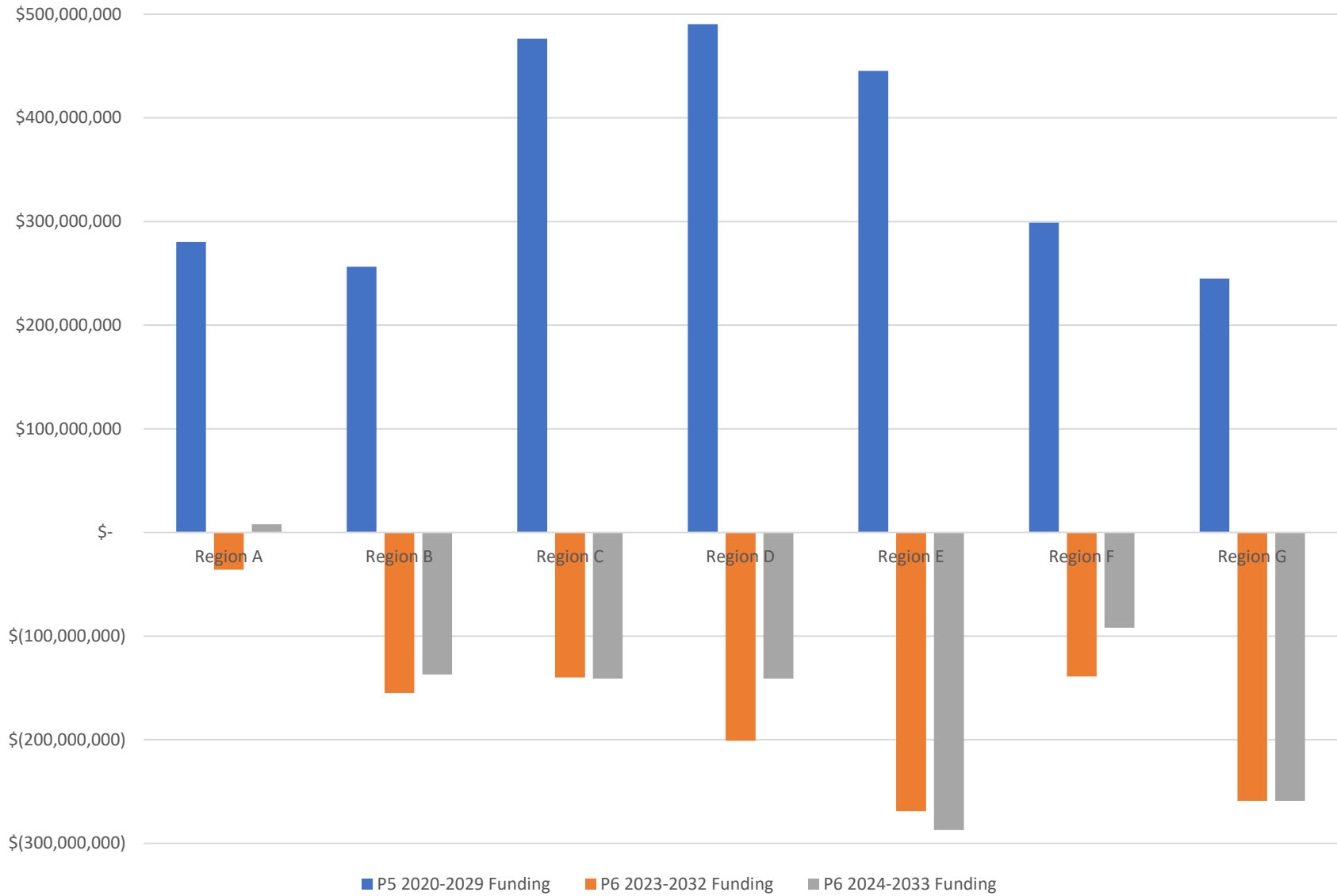
\* dollar figures from April 2018 presentation to NCDOT BoT

\*\* dollar figures as of July 17, 2020

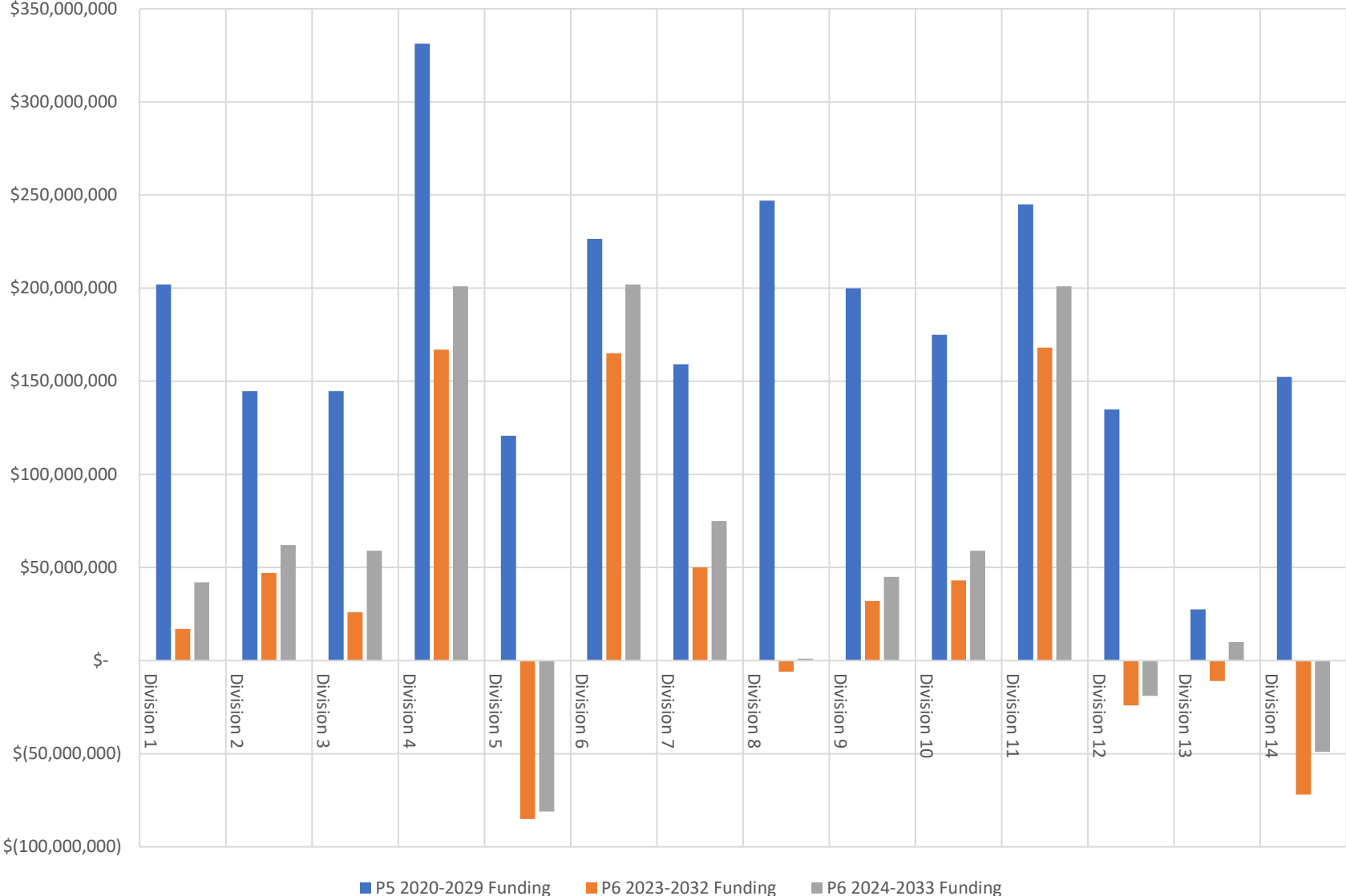
## P5 vs P6 Statewide Funding Available Comparison



## P5 vs P6 Regional Funding Available Comparison



### P5 vs P6 Divisional Funding Available Comparison



# Questions?



**David Wasserman, P.E.**  
STIP Western Region Manager  
(919) 707-4743  
[dswasserman@ncdot.gov](mailto:dswasserman@ncdot.gov)

**From:** NC Chamber membernews@ncchamber.com  
**Subject:** ICYMI: Council of State Approves \$700 Million in Build NC Bonds  
**Date:** October 12, 2020 at 3:30 PM  
**To:** jsalmmons@ucprpo.org

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Dear James,

Last week, the North Carolina Council of State **approved** a purchase of \$700 million in Build NC Bonds that will allocate funds to the N.C. Department of Transportation for immediate road repair and construction needs across the state. Authorized through **House Bill 77**, a pro-business bill that passed with the NC Chamber's support during the 2020 session, the bonds will primarily be used to pay for projects that have regional impacts and will be repaid through the state's Highway Trust Fund. State Treasurer Dale Folwell and the State and Local Governance Finance Division (SLGFD) announced that the bonds are expected to be issued by the end of October.

Approval of the bond sale – which comes at a time when interest rates are at historic lows – is welcome news for North Carolina's job creators, who depend on a well-funded transportation network to operate efficiently. However, the business community must continue to focus on providing long-term solutions to our funding challenges if we hope to secure a truly modernized revenue formula that can proactively strengthen our ability to invest in our transportation future.

To that end, the NC Chamber is leading a fast-growing alliance of businesses and growth-minded organizations, the **Destination 2030 Coalition**, in a series of conversations to help us determine the transportation solutions we will support on the business community's behalf in 2021. The purpose of this coalition is to give job creators a forum to share ideas for improving transportation funding in North Carolina and a collective voice to help move those ideas forward. Participation from companies like yours will be vital to our success – click **here** to join the Destination 2030



Coalition today and add your organization's voice to this important effort.



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**APPENDIX A**

**Build NC Projects Anticipated to be Financed with 2020 Build NC Bonds**

<b>Row No.</b>	<b>STIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT</b>
1	R-3100A	NC 16 FROM NORTH OF SR 1814 (CALDWELL ROAD) TO SR 1895 (TOWER ROAD). WIDEN ROADWAY TO FOUR LANES.	\$19,328,762
2	U-5806	SR 2894 (CONCORD MILLS BOULEVARD) AT CONCORD MILLS ENTRANCE #1 - KINGS GRANT PAVILION. CONSTRUCT FLYOVER.	\$7,237,974
3	U-4762	SR-1250 (SPRINGFIELD ROAD) FROM US-64 ALTERNATE TO SR-1243 (LEGGETT ROAD). WIDEN TO MULTI-LANES.	\$4,156,847
4	R-2501C	US-1 FROM NORTH OF SR-1606 (FOX ROAD) TO SOUTH OF SR-1001. WIDEN TO FOUR LANES WITH VARIABLE WIDTH MEDIAN.	\$2,812,766
5	B-5237	REPLACE BRIDGE #248 OVER MAHLER CREEK ON SR-2703	\$3,064,281
6	U-2412A	SR-1486/SR-4121 (GREENSBORO/HIGH POINT ROAD) FROM I-74 / US 311 TO WEST OF SR-1480 (VICKREY CHAPEL ROAD). WIDEN TO MULTILANES, PART ON NEW LOCATION.	\$27,201,940
<b>7</b>	<b>R-3825B</b>	<b>NC-42 FROM EAST OF SR-1902 (GLEN LAUREL ROAD) TO SR-1003 (BUFFALO ROAD). WIDEN TO MULTI-LANES.</b>	<b>\$26,609,659</b>
8	U-6015	BURLINGTON - GRAHAM SIGNAL SYSTEM	\$5,420,986
9	U-5833	SR 2241 (OAK STREET EXTENSION) FROM SR 2159 (PINEY RIDGE ROAD) TO US 74A. WIDEN ROADWAY.	\$3,718,157
10	U-5840	SR 1547 (OLD AIRPORT ROAD) FROM US 25 TO MILL GAP ROAD. WIDEN ROADWAY.	\$3,573,279
11	R-5742	NC 175 FROM THE GEORGIA STATE LINE TO US 64. UPGRADE ROADWAY.	\$12,279,222
12	R-5735	US 19/74/64/129 FROM END OF 4 LANE DIVIDED SECTION TO US 19 BUSINESS (HIWASSEE STREET). IMPROVE ROADWAY.	\$16,893,555
13	U-5818	SR 1001 (SUGAR HILL ROAD) FROM I-40 WESTBOUND RAMPS TO 0.3 MILES WEST OF I-40 EASTBOUND RAMPS. WIDEN ROADWAY.	\$9,168,179
14	B-6012	SR 1341 (FOSTER CREEK ROAD) OVER FOSTER CREEK. REPLACE BRIDGE #73.	\$3,450,148
15	R-2582A	US-158/NC-46 FROM I-95/NC-46 IN ROANOKE RAPIDS TO SR-1312 (ST JOHN CHURCH STREET). WIDEN TO MULTI-LANES.	\$55,435,064
16	R-5812	US-13 BYPASS FROM NC-58 (KINGOLD BOULEVARD) TO NC-91. WIDEN TO MULTI-LANES.	\$3,192,435
17	U-5827	SR-1632 (LOUIS STEPHENS DRIVE) FROM POPLAR PIKE LANE IN MORRISVILLE TO SR 2153 (LITTLE DRIVE) IN RESEARCH TRIANGLE PARK. CONSTRUCT ROADWAY ON NEW LOCATION.	\$3,271,477
<b>18</b>	<b>U-5026/ R-5720</b>	<b>SR-1770 (SUNSET AVENUE/EASTERN AVENUE) FROM SR-1003 (RED OAK ROAD) TO SR-1544 (HALIFAX ROAD). WIDEN TO MULTI-LANES. AND I-95 AT SR 1770 (SUNSET AVENUE) IN ROCKY MOUNT. CONVERT GRADE SEPARATION TO AN INTERCHANGE.</b>	<b>\$38,092,415</b>

Row No.	STIP NUMBER	PROJECT DESCRIPTION	AMOUNT
19	R-2303E	NC-24 FROM US-421/701 AND SR-1296 (SUNSET AVENUE) TO EAST OF SR-1935 (CECIL ODIE ROAD). CONSTRUCT FOUR LANE DIVIDED FACILITY, PART ON NEW LOCATION.	\$20,294,131
20	R-2915E	US 221 FROM US 221 BYPASS TO US 221 BUSINESS/NC 88 IN JEFFERSON. WIDEN ROADWAY TO FOUR LANES.	\$20,633,459
21	U-2581BA	US-70 (BURLINGTON ROAD) FROM W OF SR-3045 (MT HOPE CHURCH ROAD) /SR-2819 (MCLEANSVILLE ROAD) TO EAST OF SR-2826 (BIRCH CREEK ROAD). WIDEN TO MULTILANES.	\$12,200,094
22	R-5734A	US 23/US 441 FROM US 64 TO SR 1652 (WIDE HORIZON DRIVE)/SR 1152 (BELDEN CIRCLE). IMPLEMENT ACCESS MANAGEMENT IMPROVEMENTS.	\$10,584,491
23	R-3822	NEW ROUTE FROM NC 125 TO SOUTH OF US 158. CONSTRUCT TWO LANE FACILITY PARALLEL TO I-95.	\$15,292,457
24	B-5606	REPLACE BRIDGE #11 OVER RACCOON CREEK ON SR 1338.	\$1,564,055
25	U-5843	US 70 (CHURCH STREET) AT SR 1817 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.	\$2,093,663
26	B-5136	US 29 OVER NORFOLK SOUTHERN RAILROAD. REPLACE BRIDGES #66 AND #69.	\$2,167,074
27	R-2707C	US 74 (SHELBY BYPASS) FROM EAST OF NC 226 TO EAST OF NC 150. CONSTRUCT FREEWAY ON NEW LOCATION.	\$30,184,917
28	U-3109A	NC-119 RELOCATION FROM I-40/85 TO SR-1921 (MEBANE ROGERS ROAD/ STAGE COACH ROAD). WIDEN TO MULTILANE FACILITY, PART ON NEW LOCATION.	\$14,329,933
29	U-3633	NC 273 (SOUTH MAIN STREET) FROM TUSKAGEE ROAD AT BEATTY DRIVE TO HIGHLAND STREET AT A&E DRIVE IN MOUNT HOLLY. WIDEN ROADWAY TO FOUR LANES.	\$5,642,536
30	I-0911A	I-40 FROM WEST OF NC-801 IN DAVIE COUNTY TO EAST OF SR-1101 FORSYTH COUNTY. WIDEN TO SIX LANES.	\$25,389,461
31	R-4467	US-17 BUS/NC-37 (NORTH CHURCH STREET) FROM SOUTH OF THE PERQUIMANS RIVER BRIDGE TO NORTH OF NC-37. CONSTRUCT TWO LANE FACILITY AND REPLACE BRIDGE 710008.	\$34,265,601
32	U-2579C	WINSTON-SALEM NORTHERN BELTWAY (EASTERN SECTION) FROM US-311 TO US-158 (FUTURE I-74). CONSTRUCT FREEWAY ON NEW LOCATION.	\$8,280,880
33	U-3109B	NC-119 RELOCATION NORTH OF SR-1921 (MEBANE ROGERS ROAD) TO SOUTH OF SR-1918 (MRS WHITE ROAD). CONSTRUCT MULTILANE FACILITY ON NEW LOCATION.	\$5,173,396
34	U-5604	US 441 BUSINESS/WAYAH ST INTERSECTIONS FROM WOMACK ST TO DEPOT ST IN FRANKLIN. IMPROVE INTERSECTIONS.	\$2,665,517
35	W-5212N	NC 279 (DALLAS CHERRYVILLE HIGHWAY) FROM SR 1438 (ST. MARK'S CHURCH ROAD) TO NORTH OF NC 275. CONSTRUCT SAFETY IMPROVEMENTS.	\$11,219,719
36	W-5602	NC-172 (SNEADS FERRY ROAD) FROM NC-210 TO CAMP LEJEUNE GATE. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE.	\$5,553,206
37	R-5707	NC-56 AT US-15 AND NC-50 IN CREEDMOOR. REALIGN INTERSECTIONS.	\$1,431,444
38	U-5968	CITY OF DURHAM SIGNAL SYSTEM	\$11,573,732

Row No.	STIP NUMBER	PROJECT DESCRIPTION	AMOUNT
39	R-2530B	NC 24/27 FROM BIRD ROAD IN ALBERMARLE TO WEST OF THE PEE DEE RIVER. WIDEN TO MULTILANES.	\$37,047,926
40	R-3421A/B	I-73/74 FROM US-74 BYPASS WEST OF ROCKINGHAM AT SR-1109 (ZION CHURCH ROAD) TO NORTH OF SR-1304 (HARRINGTON ROAD). CONSTRUCT FREEWAY ON NEW LOCATION.	\$73,038,351
41	U-2714	US-117/US-117 BUS. FROM NORTH OF US-70 TO SR-1571 (TOMMY'S ROAD) IN GOLDSBORO. WIDEN ROADWAY AND MAKE SAFETY IMPROVEMENTS.	\$11,656,438
42	U-4751	SR-1409 (MILITARY CUTOFF ROAD EXTENSION) FROM SR-1409 (MILITARY CUTOFF ROAD) TO US-17 (MARKET STREET) IN WILMINGTON. CONSTRUCT MULTI-LANE FACILITY ON NEW LOCATION.	\$46,546,620
43	U-2525C	GREENSBORO EASTERN LOOP FROM US-29 NORTH OF GREENSBORO TO SR-2303 (LAWNDALE DRIVE). CONSTRUCT FREEWAY ON NEW LOCATION.	\$41,526,428
44	I-3819B	I-40/I-77 INTERCHANGE AREA. CONSTRUCT FINAL INTERCHANGE IMPROVEMENTS.	\$101,472,079
45	U-4902D	US-17 BUSINESS (MARKET STREET) FROM SR-1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDEHNALL DRIVE)/SR-2734 (MARSH OAKS DRIVE) IN WILMINGTON. ACCESS MANAGEMENT IMPROVEMENTS.	\$18,265,248
<b>Total</b>			<b>\$815,000,000</b>

## October 12, 2020 - Move Forward Project List for Preliminary Engineering

**Bold**  
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Project added to the Move Forward List and can continue with PE.  
Project removed from Move Forward List. PE activities need to stop.

Div	County	Project ID	Description
1	DARE	15BPR.46	US 64 over Roanoke Sound. PPC Overlay/P
<b>1</b>	<b>MARTIN</b>	<b>17BP.1.R.86</b>	<b>0071 on SR 1159</b>
<b>1</b>	<b>TYRRELL</b>	<b>17BP.1.R.87</b>	<b>0017 ON SR1105</b>
<b>1</b>	<b>PASQUOTANK</b>	<b>17BP.1.R.88</b>	<b>0005 ON SR1103</b>
1	NORTHAMPTON	17BP.1.R.90	Bridge 15 on SR 1505 (NCHS Road) over Wildcat Swamp.
<b>1</b>	<b>CHOWAN</b>	<b>17BP.1.R.91</b>	<b>0003 ON SR1200</b>
<b>1</b>	<b>NORTHAMPTON</b>	<b>17BP.1.R.92</b>	<b>0013 ON SR1339</b>
<b>1</b>	<b>PERQUIMANS</b>	<b>17BP.1.R.93</b>	<b>0029 ON SR1200</b>
<b>1</b>	<b>PASQUOTANK</b>	<del>7BP.1.R.97 (BP1.R008.1</del>	<b>0015 ON SR1417</b>
<b>1</b>	<b>HERTFORD</b>	<b>17BP.1.R.98</b>	<b>0097 ON SR1311</b>
<b>1</b>	<b>PASQUOTANK</b>	<b>17BP.1.R.99</b>	<b>0025 ON SR1144</b>
1	DARE	B-2500	REPLACEMENT OF HERBERT C BONNER BRIDGE ACROSS OREGON INLET FROM BODIE ISLAND TO HATTERAS ISLAND.
1	DARE	B-2500B	NC-12 - RODANTHE BREACH LONG TERM IMPROVEMENTS (PHASE IIB).
1	CHOWAN	B-5507	REPLACEMENT OF THREE BRIDGES IN CHOWAN COUNTY.

Div	County	Project ID	Description
1	BERTIE	BP1.R004.1	0009 ON SR1505
1	TYRRELL	BP1.R005.1	880023 ON SR1118
1	GATES	BP1.R006.1	360015 ON SR1304
1	NORTHAMPTON	BR-0117	REPLACE BRIDGE 52 OVER GUMBERRY SWAMP ON SR 1313 (HARGRAVESROAD).
1	NORTHAMPTON	BR-0118	REPLACE BRIDGE 93 OVER JACKS SWAMP ON SR 1203 (JACKS SWAMP ROAD).
1	CURRITUCK	R-2576	MID-CURRITUCK BRIDGE, FROM COINJOCK TO COROLLA NCTA PROJECT
1	PERQUIMANS	R-4467	US-17 BUS/NC-37 (NORTH CHURCH ST) FROM SOUTH OF THE PERQUIMANS RIVER BRIDGE TO NORTH OF NC-37.
1	DARE	R-5014	SR 1217 (COLLINGTON ROAD) FROM DEAD END TO US 158 (CROATAN H
1	PERQUIMANS	R-5740	SR 1329 (WOODVILLE ROAD) FROM SR 1331 (RED BANK ROAD) TO SR1300 (NEW HOPE ROAD). UPGRADE ROADWAY.
1	PASQUOTANK	U-5942	ELIZABETH CITY - SIGNAL SYSTEM
2	BEAUFORT	15BPR.42	US 17B over Pamlico River. LMC Overlay, Substructure repairs . STR 60025
2	CARTERET	15BPR.50	<b>US 70 OVER SALTERS CREEK - STRUCTURE NO. 150045</b>
2	BEAUFORT	15BPR.56	NC 92 OVER BATH CREEK - STRUCTURE NO. 06
2	PITT	17BP.2.PE.92	Replace Bridge 171 on SR 1418 over Johnson Mill Run Creek
2	BEAUFORT	17BP.2.PE.95	Bridge 14 over Branch of Durham Creek on SR 1971 (Minor Run Rd.) in Beaufort County
2		17BP.2.R.105	0057 on SR 1391
2		17BP.2.R.106	0057 on SR 1405

Div	County	Project ID	Description
2		17BP.2.R.118	0015 on SR 1565
2		17BP.2.R.119	0026 on SR 1621
2	BEAUFORT	B-4414	BRIDGE 43 OVER PUNGO CREEK ON US 264
2	CRAVEN	B-4484	BRIDGE 138 AND BRIDGE 139 OVER THE NEUSE RIVER ON SR 1470
2	PITT	B-4605	REPLACE BRIDGE 5 OVER CHICOD CREEK ON SR 1777 (COMB W/BR-0119, BR-0120 & 17BP.2.R.92)
2	CARTERET	B-4863	REPLACE BRIDGE 73 AND 96 OVER THE STRAITS AT HARKERS ISLAND ON SR 1335 (ISLAND ROAD).
2	PITT	B-5301	REPLACE BRIDGE 87 OVER THE NORFOLK SOUTHERN RAILROAD ON NC 33
2	BEAUFORT	B-5302	REPLACE BRIDGE 3 OVER THE NORFOLK SOUTHERN RAILROAD ON US 17B; PRESERVATION OF BRIDGE NO. 25 ON US 17 OVER PAMLICO RIVER (COMB W/15BPR.42)
2	BEAUFORT	B-5614	REPLACE BRIDGE 9 OVER BLOUNTS CREEK ON SR 1112
2	LENOIR	B-5619	BRIDGES 52 AND 152 OVER THE NEUSE RIVER OVERFLOW ON SR 1389
2	BEAUFORT	BR-0004	Bridge 060066 on US264 over Pungo River
2	BEAUFORT	BR-0110	REPLACE BRIDGE NO. 060072 OVER CHOCOWINITY CREEK ON SR 1127(POSSUM TRACK ROAD) DIVISION MANAGED.
2	PITT	BR-0119	REPLACE BRIDGE 109 OVER GRINDLE CREEK ON SR 1514 (STANTON MILL ROAD)(COMB W/B-4605, BR-0120 & 17BP.2.R.92).
2	PITT	BR-0120	REPLACE BRIDGE 123 OVER MEADOW BRANCH ON SR 1552 (COMB W/B-4605, BR-0119 & 17BP.2.R.92).
2	PITT	R-2250	GREENVILLE SOUTHWEST BYPASS FROM SOUTH OF OLD NC-11 TO US-264.
2	CRAVEN	R-2513A	US 17 FROM NC 43 TO SR 1438 (SPRUILL TOWN ROAD)
2	LENOIR	R-2553	US 70 (KINSTON BYP)

Div	County	Project ID	Description
2	CRAVEN	R-3403B	US 17 FROM SR 1433 (ANTIOCH ROAD) TO NC 43
2	CRAVEN	R-4463A	PARKWAY) TO US 70 EAST OF NC 58.
2	CRAVEN	R-5777C	US 70 FROM THURMAN ROAD TO HAVELOCK BYPASS. UPGRADE ROADWAY TO FREEWAY AND CONSTRUCT SERVICE ROADS.
2	CRAVEN	R-5777D	US 70 (FUTURE I-42) INSTALL BROADBAND FIBER FROM I-40 TO MOREHEAD CITY PORT.
2	CRAVEN	U-5713/ R-5777A&B	US-70 FROM THE NEUSE RIVER BRIDGE TO EAST OF THURMAN RD IN JAMES CITY.
2	PITT	U-5917	14 STREET WIDENING IN GREENVILLE
3	NEW HANOVER	15BPR.19	US76/Banks Channel - PSC Girder Repair/C
3	BRUNSWICK	15BPR.24	NC 904 over Intracoastal Waterway - PSC
3	NEW HANOVER	15BPR.26	I-40E and I-40W/NE Cape Fear - PPC Overl
3	PENDER	15BPR.45	NC 903 over I-40 - Structure #300433 -
<b>3</b>		<b>17BP.3.R.11</b>	
<b>3</b>	<b>SAMPSON</b>	<b>17BP.3.R.66</b>	<b>Remove and replace structure 213 across</b>
<b>3</b>		<b>17BP.3.R.69</b>	
<b>3</b>		<b>17BP.3.R.80</b>	
<b>3</b>		<b>17BP.3.R.81</b>	
3	DUPLIN	17BP.3.R.83	BRIDGE 45 ON SR 1162 (BAY ROAD OVER ISLA
<b>3</b>	<b>BRUNSWICK</b>	<b>17BP.3.R.84</b>	<b>R &amp; R Brunswick 181 (previously B-5622)</b>



Div	County	Project ID	Description
3	SAMPSON	17BP.3.R.86	R & R Sampson 85 (previously B-5623)
3	SAMPSON	B-4635	loc
3	DUPLIN	B-5534	REPLACE BRIDGE 82 OVER BURNT COAT CREEK ON NC 111
3	BRUNSWICK	B-5624	BRIDGE 57 OVER JUNIPER CREEK ON NC 211 (COMB W/B-5627)
3	ONslow	B-5626	BRIDGE 31 OVER SANDY RUN SWAMP ON NC 50
3	DUPLIN	B-5639	REPLACE BRIDGE 36 OVER MAXWELL CREEK ON NC 11
3	BRUNSWICK	B-5642	BRIDGE 65 OVER HOOD CREEK ON NC 87
3	PENDER	B-5644	BRIDGE 15 OVER CROOKED CREEK ON NC 11
3	DUPLIN	B-5981	REPLACE BRIDGE 16 OVER CSX RAILROAD ON US 117 NORTH BOUND LAN
3	DUPLIN	BR-0017	BRIDGE 300012 ON NC 11 OVER LITTLE ROCKFISH CREEK
3	SAMPSON	BR-0121	REPLACE BRIDGE 178 OVER SEVENMILE SWAMP ON SR 1804 (HOUSES MILL ROAD).
3	SAMPSON	BR-0122	REPLACE BRIDGE 348 (STP) OVER BEAVERDAM CREEK ON SR 1703 (OLD GOLDSBORO ROAD).
3	NEW HANOVER	I-6039	I-40 NEW HANOVER/PENDER COUNTIES FROM MILEMARKER 420 TO NC 2
3	PENDER	I-6040	I-40 PENDER COUNTY FROM EAST OF US 117 (MILEMARKER 393) TO N
3	NEW HANOVER	P-5740	WILMINGTON BELTLINE
3	NEW HANOVER/PENDER	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210
3	PENDER	R-3300B	US 17 FROM NC 210 TO US 17 NORTH OF HAMPSTEAD

Div	County	Project ID	Description
3	BRUNSWICK	R-5876	CAROLINA BAYS PKY I-74 (NEW ROUTE - CAROLINA BAYS PARKWAY EXTENSION). FROM SC STATE LINE TO US 17 AT MC 130. CONSTRUCT FREEWAY ON NEW LOCATION.
3	NEW HANOVER	U-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/ US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD)
4	HALIFAX	15BPR.17	US 158/US 301 Over Roanoke R. - LMC Over
4	WAYNE	17BP.4.PE.103	STR 950096 - BRIDGE REPLACEMENT ON SR 1
4	WILSON	17BP.4.PE.109	Replace Bridge No. 970113 on SR 1514 over Whiteoak Swamp
4	JOHNSTON	17BP.4.R.100	STR 500049 - BRIDGE REPLACEMENT ON SR 11
4	WAYNE	17BP.4.R.104	STR 950045 - BRIDGE REPLACEMENT ON SR 13
4	WILSON	17BP.4.R.109	STR 970113 - BRIDGE REPLACEMENT ON SR 15
4	JOHNSTON	17BP.4.R.112	Structure No 500215 Replace Bridge
4	WILSON	17BP.4.R.113	Structure No 970158 Replace Bridge
4	EDGECOMBE	17BP.4.R.115	Structure No 320029 Replace Bridge
4	EDGECOMBE	17BP.4.R.116	Structure No 320078 Replace Bridge
4	WAYNE	44936.3.1	SR 1958 (Bennetts Bridge Road) between the Duplin County Line and 0.27 mile north of the Duplin County Line
4	WAYNE	B-4844	REPLACE BRIDGE 117 OVER NORTHEAST CAPE FEAR RIVER ON SR 1958 & SR 1502
4	EDGECOMBE	B-4931	REPLACE BRIDGE 22 OVER TOWN CREEK ON US 258 (COMB W/B-6002 AND B-5655)
4	EDGECOMBE	B-5655	BRIDGE 11 OVER TOWN CREEK ON NC 111/NC 122 (COMB W/B-4931, B-6002)
4	HALIFAX	B-5662	REPLACE BRIDGE 93 OVER CONOCONNARA SWAMP ON NC 561

Div	County	Project ID	Description
4	WILSON	B-5666	REPLACE BRIDGE 47 OVER SEABOARD COAST LINE RAILROAD ON US 117
4	EDGEcombe	B-5671	REPLACE BRIDGE 87 OVER SWIFT CREEK ON NC 97 (COMB W/B-4933,B-5655)
4	NASH	B-5947	REPLACE BRIDGE #630091 OVER TAR RIVER ON NC 581
<b>4</b>	<b>NASH</b>	<b>B-5980</b>	<b>I-95 INTERCHANGE IMPROVEMENTS AT SR 1544 (HALIFAX ROAD)</b>
4	EDGEcombe	B-6002	BRIDGE 64 OVER TOWN CREEK ON SR 1126.
4	HALIFAX	BR-0021	BRIDGE 410051 ON NC 48 OVER ROANOKE RIVER
4	NASH	BR-0036	BRIDGE 630041 ON NC 33 OVER I-95
4	NASH	BR-0039	REPLACE BRIDGE 224 ON SR 1510 OVER I-95
4	JOHNSTON	BR-0086	Replace Bridge 500070 on US301 over Neuse River
4	EDGEcombe	BR-0111	REPLACE BRIDGE No. 3, 4, & 5 OVER SWIFT CREEK ON SR 1404 (7BRIDGES ROAD) DIVISION MANAGED.
4	EDGEcombe	BR-0112	REPLACE BRIDGE 35 OVER OTTER CREEK ON SR 1616
4	HALIFAX	BR-0113	REPLACE BRIDGE 115 OVER ROCKY SWAMP ON SR 1601
4	NASH	BR-0116	REPLACE BRIDGE 80 OVER GIDEON SWAMP ON SR 1403
4	EDGEcombe	BR-0241	SR 1243 BRIDGE 54 REPLACE BRIDGE 54 OVER TAR RIVER.
<b>4</b>	<b>HALIFAX</b>	<b>I-5932A</b>	<b>I-95 FROM NC 561 (MILEMARKER 160) TO MILEMARKER 167.</b>
4	JOHNSTON	I-5974	I-95 and US 701 and NC 96. Replace Interchange
4	WAYNE	I-6048	US 117 (I-795 FUTURE) WAYNE COUNTY FROM US 70 TO DUPLIN COUNTY LINE. PAVEMENT AND BRIDGE REHABILITATION.

Div	County	Project ID	Description
4	EDGEcombe	P-5711	CSX A LINE, CONSTRUCT FREIGHT RAIL AND INTERMODAL TERMINAL INFRASTRUCTURE (CCX) ALONG NATIONAL GATEWAY CORRIDOR.
4	WAYNE	U-3609B	GOLDSBORO - US 13 (BERKELEY BOULEVARD) FROM SR 1003 (HEW HOPE ROAD) TO SR 1572 (SAULSTON ROAD).
4	NASH	U-5026/R-5720	SR-1770 (SUNSET AVE/EASTERN AVE) FROM SR-1003 (RED OAK RD) TO SR-1544 (HALIFAX RD).
4	WAYNE	U-5724	US 13 (BERKELEY BLVD) - REALIGNMENT OF SR 1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY BOULEVARD.
4	WILSON	U-5794	SR 1309 (BLOOMERY ROAD)/SR 1382- (PACKHOUSE ROAD) FROM NC 58
4	NASH	U-5996	SR 1603 (OLD CARRIAGE ROAD) FROM GREEN HILLS ROAD TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN LANE AND WIDEN US 64 BRIDGE OVER SR 1603
4	JOHNSTON	U-6223	SR 1560 RANCH ROAD EXTENSION FROM US 70 BUS/NC 42 TO RANCH ROAD IN CLAYTON. NEW LOCATION EXTENSION OF RANCH ROAD.
4	JOHNSTON	W-5600	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)
5	WAKE	15BPR.49	LASSITER MILL ROAD OVER I-440 - STRUCTURE NO. 910269
5	FRANKLIN	17BP.5.R.67	0080 ON SR1737 OVER SR1737
5	FRANKLIN	17BP.5.R.70	0028 ON SR1210 OVER SR1210
5	VANCE	17BP.5.R.95	0056 ON SR1526 OVER SR1526
5	DURHAM	17BP.5.R.97	0089 ON SR1902 OVER SR1902
5	WAKE	B-5318	REPLACE BRIDGE 910126 OVER SMITHS CREEK SR 2044 (LIGON MILL
5	WAKE	B-5326	BRIDGE 247 OVER WHITE OAK CREEK ON SR 2555
5	JOHNSTON & WAKE	I-5111/I-4739	I-40 FROM I-440/US-64 (EXIT 301) TO N OF SR-1525 (CORNWALLIS RD), INCLUDING IMPROVEMENTS TO NC-42 & SR-1010.

Div	County	Project ID	Description
5	WAKE	I-5708	I-440/US 1 TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH INTERCHANGE IMPROVEMENTS
5	WAKE	P-5715	New Hope Church Road Grade Separation
5	WAKE	P-5720	CSX - PROPOSED GRADE-SEPARATION OF DURANT ROAD (SR 2006) OVE
5	WAKE	P-5737	CSX S LINE WAKE COUNTY AT SR 2108 (MILLBROOK ROAD) IN RALEIG
5	WAKE	R-2828, R-2721, A&B	NEW ROUTE (FUTURE NC 540), SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY; SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), EAST OF US 401 TO I-40.
5	WAKE	R-2829	EASTERN WAKE FREEWAY FROM I-40 SOUTH OF GARNER TO US 64-264 KNIGHTDALE BYPASS
5	WAKE	U-2719	GRADE SEPARATION-BERYL RD AT NORFOLK SOUTHERN/NC RR/CSX & NC-54 AT SR-1664; I-440/US-1-S OF SR-1313 TO N OF SR-1728.
5	WAKE	U-4437	NC 54 (HILLSBOROUGH STREET) FROM SR 1664/SR 3074(BLUE RIDGE ROAD)IN VICINITY OF NC RAILROAD
5	WAKE	U-5302	US 401 FROM SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538(MECHANICAL BOULEVARD)IN GARNER. CONVERT TO SUPERSTREET.
5	WAKE	U-5746	US 401 FROM WAKE TECHNICAL COMMUNITY COLLEGE TO SR 1010 (TEN-TEN ROAD) ADD LANES
5	WAKE	U-5747B	SR 1635 AT NC 54 - CONVERT AT-GRADE INTERSECTION TO GRADE SE
5	WAKE	U-5748	US 401 AT SR 2044 (LIGON MILL ROAD)/SR 2224 (MITCHELL MILL R
5	WAKE	U-5750	NC 54 FROM NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE ADD
5	WAKE	U-5826	SR 2000 (FALLS OF NEUSE ROAD) FROM I-540 TO SR 2006 (DURANTROAD). ADD LANES.
6	HARNETT	15BPR.34	NC217 over Cape Fear River - Structure #
6	CUMBERLAND	15BPR.44	US 401 (Skibo Road), over SR1007 (All Am

Div	County	Project ID	Description
6	ROBESON	17BP.6.R.101	Bridge 399 & 400 Robeson
6	BLADEN	17BP.6.R.73	Bridge 175 Bladen
6	CUMBERLAND	17BP.6.R.75	Bridge 141 Cumberland
6	ROBESON	17BP.6.R.76	Bridge 239 Robeson
6	ROBESON	17BP.6.R.77	REPLACEMENT OF 6 BRIDGE IN ROBESON COUNTY.
6	BLADEN	48793.3.1	US 701 BRIDGE NOS. 16 & 17 ON US 701 AT CAPE FEAR RIVER
6	Bladen, Cumberland & Robeson	B-5693/B-5706	REPLACEMENT OF 1 BRIDGE CUMBERLAND COUNTY, 2 BRIDGES IN BLADEN COUNTY, AND 4 BRIDGES IN ROBESON COUNTY.
6	Columbus, Cumberland & Harnett	B-5699	REPLACEMENT OF ONE BRIDGE IN COLUMBUS COUNTY, ONE IN CUMBERLAND COUNTY, AND ONE IN HARNETT COUNTY.
6	CUMBERLAND	B-5703	BRIDGE 60 OVER LOWER LITTLE RIVER ON US 401
6	Bladen, Columbus & Robeson	B-6004 /B-6006 / B-6007/ B-6008	2 BRIDGES IN BLADEN COUNTY, 1 BRIDGE IN COLUMBUS COUNTY, AND 1 BRIDGE IN ROBESON COUNTY.
6	CUMBERLAND & HARNETT	B-6005/B-6009	2 BRIDGES IN CUMBERLAND COUNTY AND 1 BRIDGE IN HARNETT COUNTY.
6	CUMBERLAND	BR-0014	BRIDGE 25 ON NC 242 OVER BEAVER DAM CREEK. REPLACE BRIDGE.
6	HARNETT	I-5878	I-95 AT US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT 72).IMPROVE INTERCHANGES.
6	ROBESON	I-5879	I-95 AT SR 1528 (CARTHAGE RD), EXIT 19
6	HARNETT	I-5883	I-95 AT SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR 1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE INTERCHANGES.
6	Cumberland & Harnett	I-5986A / I-5877	I-95 WIDENING FROM SOUTH OF I-95 BUS/US-301 (EXIT 56) TO NORTH OF SR-1002 (LONG BRANCH RD) (EXIT 71).
6	HARNETT	I-5986B	I-95 SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40 (EXIT 81). WIDEN TO EIGHT LANES HARNETT/JONSTON COUNTIES

Div	County	Project ID	Description
6	CUMBERLAND	I-5986C	I-95 INSTALL BROADBAND FIBER FROM SOUTH CAROLINA STATE LINE TO VIRGINIA STATE LINE.
6	CUMBERLAND	I-5987	I-95 CUMBERLAND AND ROBESON COUNTIES FROM US 301 (EXIT 22) T
6	CUMBERLAND	I-6064	I-95 WIDENING FROM MM 13 TO MM 22
6	COLUMBUS	R-2561CA	NC 87 AT NC 11. CONSTRUCT INTERCHANGE.
6	COLUMBUS	R-5020B	US 701 BYPASS (MADISON STREET - J K POWELL BOULEVARD) FROM SR 1437 (VIRGIL AVENUE) TO US 74/76 (COMB W/R-5020A)
6	COLUMBUS	R-5797	US 74 AT SR 1506 (BOARDMAN ROAD)
6	<b>COLUMBUS</b>	<b>R-5819A</b>	<b>US74/76 ADVANCED CONSTRUCTION OF TEMPORARY RCIS AT SR 1735 (CHAUNCEY TOWN RD) AND SR 1740 (OLD LAKE RD)</b>
6	CUMBERLAND & ROBESON	U-2519AA & AB	<del>FUTURE I-295 (FAYETTEVILLE OUTER LOOP)</del> FROM I-95 IN ROBESON COUNTY TO SOUTH OF SR-1003 (CAMDEN RD) IN CUMBERLAND COUNTY
6	CUMBERLAND	U-2519CA/B-5516	FUTURE I-295 FROM S OF US-401 TO S OF SR-1400 & REPLACEMENT OF BRIDGE #14 ON SR-3569 OVER BONES CREEK (LAKE RIM RUNOFF).
6	ROBESON	U-5797	SR 1997 FROM FARRINGTON STREET TO EAST 22ND STREET
7	ROCKINGHAM	15BPR.39	US 311 - NC 14/87/770 over Dan River - P
7	<b>GUILFORD</b>	<b>17BP.7.C.11</b>	
7	<b>GUILFORD</b>	<b>17BP.7.C.17</b>	
7	<b>ALAMANCE</b>	<b>17BP.7.R.106</b>	
7	<b>GUILFORD</b>	<b>17BP.7.R.107</b>	
7	<b>ROCKINGHAM</b>	<b>17BP.7.R.109</b>	
7	<b>ALAMANCE</b>	<b>17BP.7.R.112</b>	

Div	County	Project ID	Description
7	ALAMANCE	17BP.7.R.119	
7	ROCKINGHAM	17BP.7.R.120	
7	ALAMANCE	17BP.7.R.121	
7	ROCKINGHAM	17BP.7.R.125	
7	ALAMANCE	B-5728	REPLACE BRIDGE 112 OVER REEDY FORK CREEK IN OSSIPEE ON NC 87
7	ROCKINGHAM	B-5737	REPLACE BRIDGE 108 OVER NC 14/NC 87/NC 770 IN EDEN ON NC 700
7	ORANGE	BP7.C003.3	
7	ALAMANCE	BP7.C004.3	
7	ROCKINGHAM	BR-0042	Bridge 780116 on SR 2600 over US 29
7	ROCKINGHAM	BR-0044	BRIDGE 780168 ON NC 14, NC 87 OVER SMITH RIVER
7	ORANGE	I-3306AA/AB/AC	I-40 FROM I-85 IN ORANGE COUNTY TO NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM COUNTY. WIDEN TO SIX LANES AND INSTALL ITS.
7	GUILFORD	I-5110/ R-2413 A & B	FUTURE I-75 FROM EXISTING SR-2065 (JOSEPH M BRYAN BLVD) / AIRPORT PKWY INTERCHANGE TO SOUTH OF US-220 NEAR LAW RIVER
7	ALAMANCE	I-5711	INTERCHANGE IMPROVEMENTS AT I-40/I-85 AND SR 1007 (MEBANE OAKS ROAD) IN MEBANE
7	Wake, Durham, Orange, Alamance, Guilford, Davidson, Rowan, Cabarrus, Mecklenburg	P-5719/P-5719C/ P-5602P	Piedmont: Passenger Cars and Locomotives Projects
7	GUILFORD	R-4707	US 29 AND SR 4771 (REEDY FORK PARKWAY) INTERCHANGE IMPROVEMENTS IN GREENSBORO. IMPROVE ROADWAY, MODIFY INTERCHANGE AND REPLACE BRIDGE 400360
7	GUILFORD	U-5896/B-5353	US 29 / US 707 Business 65, SR 1009 (South Main Street) in High Point, reconstruct interchange. BRIDGE 147 OVER US 311 ON US 29/70 AND I-85 BUSINESS



Div	County	Project ID	Description
7	GUILFORD	U-5974	NC 68 FROM SR 1523 (HICKSWOOD ROAD) TO SR 1556 (GALLIMORE DA
7	ALAMANCE	U-6010	US 70 (SOUTH CHURCH STREET) AT SR 1226 / SR 1311 (UNIVERSITY
7	GUILFORD	U-6018	NC 62 FROM SR 1154 (KERSEY VALLEY ROAD) TO SR 1162 (WEANT RO
8	MONTGOMERY	15BPR.21	NC 731 OVER PEE DEE RIVER - STRUCTURE NO
8	<b>RANDOLPH</b>	<b>17BP.8.R.131</b>	<b>TOM'S CREEK</b>
8	<b>RANDOLPH</b>	<b>17BP.8.R.132</b>	<b>BRUSH CREEK</b>
8	<b>MONTGOMERY</b>	<b>17BP.8.R.133</b>	<b>W. FK. LITTLE RV.</b>
8	<b>LEE</b>	<b>17BP.8.R.134</b>	<b>UPPER LITTLE R.</b>
8	<b>MONTGOMERY</b>	<b>17BP.8.R.135</b>	<b>CLARK CREEK</b>
8	<b>RANDOLPH</b>	<b>17BP.8.R.136</b>	<b>TR. UWHARRIE</b>
8	<b>RICHMOND</b>	<b>17BP.8.R.138</b>	<b>GUM SWAMP</b>
8	<b>RANDOLPH</b>	<b>17BP.8.R.992</b>	<b>CEDAR CREEK</b>
8	<b>RANDOLPH</b>	<b>17BP.8.R.995</b>	<b>W. FK. LITTLE RV.</b>
8	<b>MOORE</b>	<b>BP8.R010</b>	<b>BEAR CREEK</b>
8	<b>MOORE</b>	<b>BP8.R011</b>	<b>WADS CREEK</b>
8	MOORE	BR-0035	Bridge 620024 on NC22 over Nicks Creek
8	RICHMOND	I-5946B	I-73 /I-74 FROM SR 1455 (FIRE TOWER ROAD) TO MONTGOMERY COUT

Div	County	Project ID	Description
8	MONTGOMERY	I-5947A	I-73/ I-74/ US220 FROM RICHMOND COUNTY LINE TO NC 211.
8	MONTGOMERY	I-5947C	I-73 /I-74 / US 220 FROM NC 24/27 TO RANDOLPH COUNTY LINE.
8	RANDOLPH	I-5948	I-73/I-74/US 220 FROM MONTGOMERY COUNTY LINE TO NORTH OF SR
8	GUILFORD	I-5949	I-74/US311 FROM US29/US70/BUSINESS 85 IN GUILFORD COUNTY TO
8	MONTGOMERY	R-2527	NC 24-27 FROM EAST OF NC 73 TO THE TROY BYPASS (R-2530B)
8	RANDOLPH	R-2536	US-64 BYP FROM US-64 W OF ASHEBORO TO US-64 E OF ASHEBORO & ZOO CONNECTOR FROM E OF SR-2839 TO NC-159/ZOO ENTRANCE
8	LEE	R-3830	NC 42/SR 1579 (BROADWAY ROAD) FROM US 421 IN SANFORD TO SR
8	HOKE	R-5709	NC 211 FROM US 15/501 IN ABERDEEN TO SR 1244 (WEST PALMER STREET)/SR 1311(MOCKINGBIRD HILL ROAD) IN RAEFORD
8	CHATHAM	R-5724A	US 15/US 501 FROM SOUTH OF US 64 BUSINESS TO NORTH OF US 64BUSINESS. CONSTRUCT ROADWAY AND STREETScape IMPROVEMENTS ATTRAFFIC CIRCLE.
8	CHATHAM	R-5930	NEW ROUTE FROM COUNTRY ROUTT BROWN ROAD TO US 15/ US 501. CO
8	MOORE	U-3628	NC 24 / NC 27 COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO U
8	RANDOLPH	U-5308	SR 1547 (FINCH FARM ROAD) FROM SR 3106 (KENNEDY ROAD) TO I-85
8	LEE	U-5709	SR 1237 (CARTHAGE STREET) FROM SR 1152 (FIRE TOWER ROAD) TO
8	RANDOLPH	U-5743	NC 42 / SR 2194 (DUBLIN SQUARE ROAD) FROM SR 2237 (EAST SALI
8	RANDOLPH	U-5770	I-85 AT SR 1993 (SOUTH MAIN STREET) IN ARCHDALE. INTERCHANGE
8	RANDOLPH	U-5813	US 64 FROM ASHEBORO BYPASS TO EAST OF I-73 / I-74 / US 220 IN ASHEBORO. WIDEN TO MULTILANES, RECONSTRUCT INTERCHANGE AT NC 49, MODIFY INTERCHANGE AT I-73 / I-74 / US 220 AND REPLACE BRIDGE 750171 OVER US 64 AND NC 49.

Div	County	Project ID	Description
8	HOKE	U-5857	SR 1406 (ROCKFISH ROAD) FROM SR 1418 (LINDSAY ROAD) TO SR 10
9	FORSYTH	15BPR.55	SR 2643 OVER I-74, US 311 - STRUCTURE NO
9	DAVIDSON	17BP.9.R.33	<b>Bridge 459 over Branch of Hambys Creek on SR 2160 Smith Dr.</b>
9	DAVIDSON	17BP.9.R.57	
9	Davidson, Davie, Rowan & Stokes	17BP.9.R.61	REPLACEMENT OF 2 BRIDGES IN DAVIDSON, 1 BRIDGE IN DAVIE, 3 BRIDGES IN ROWAN AND 4 BRIDGES IN STOKES.
9	STOKES	17BP.9.R.72	
9	ROWAN	17BP.9.R.75	
9	ROWAN	17BP.9.R.87	
9	ROWAN	B-4626	REPLACE BRIDGE 3 OVER YADKIN RIVER AND WINSTON-SALEM SOUTHBOUND RAILROAD ON NC 49 (EASTBOUND LANE)
9	DAVIDSON	B-5765	BRIDGE 115 OVER WINSTON-SALEM SOUTHBOUND RAILWAY ON SR 1711
9	FORSYTH	B-5770	REPLACE BRIDGE 243 OVER NC 150 IN WINSTON-SALEM ON SALISBURY RIDGE ROAD
9	ROWAN	B-5772	REPLACE BRIDGE 66 OVER THE NORFOLK SOUTHERN RAILWAY TRACKS O
9	STOKES	BR-0047	Bridge 840010 on SR 1105 over US 52
9	DAVIE & FORSYTH	I-0911A	I-40 FROM WEST OF NC-801 IN DAVIE COUNTY TO EAST OF SR-1101 FORSYTH COUNTY.
9	FORSYTH	I-5795	I-40 FROM 0.3 MILE EAST OF SR 3153 (HANES MALL BOULEVARD) TO
9	ROWAN	P-5726	Salisbury Station Track Upgrades
9	FORSYTH	R-2247CD & EC	MODIFICATION OF US-421 INTERCHANGE AND WITH SR-1891 & US-52 INTERCHANGE WITH NC-65.

Div	County	Project ID	Description
9	FORSYTH	R-2247EB	WINSTON-SALEM NORTHERN BELTWAY INTERCHANGE AT US-52 (FUTURE I-74).
9	FORSYTH	R-2577A	US 158 from Multilanes north of US 421/I-40 Bus. To SR 1965 (Belews Creek Rd.)
9	DAVIDSON	R-5737	US 29/US 70/BUSINESS 85 AT SR 1798 (OLD GREENSBORO ROAD). CO
9	FORSYTH	U-2579AB	WINSTON-SALEM - NORTHERN BELTWAY EASTERN SECTION (FUTURE I-7
9	FORSYTH	U-2579BA	FUTURE I-74 FROM WINSTON-SALEM NORTHERN BELTWAY, EASTERN SECTION US 421/ NC 150/ BUSINESS 40 TO US 158
9	FORSYTH	U-2579D, E, F	FUTURE I-74 - WINSTON-SALEM NORTHERN BELTWAY FROM WEST OF NC-66/SR-4000 (UNIVERSITY PWY) TO US-311 (NEW WALKERTON RD).
9	FORSYTH	U-2729	SR 1672 (HAINES MILL ROAD) FROM MUSEUM DRIVE TO SR 4000 (UNIVERSITY PARKWAY). WIDEN TO MULTI-LANES WITH CURB AND CUTTER
9	FORSYTH	U-2827B/C-5620A	US-421/I-40 BUS FROM W OF FOURTH ST TO E OF CHURCH ST AND MULTI-USE PATH FROM FOURTH ST TO LIBERTY ST.
9	FORSYTH	U-5824	NC 66(OLD HOLLOW ROAD) FROM HARLEY DRIVE TO US 158 IN WALKER
10	MECKLENBURG	15BPR.35	101116 over Backwater Catawba River - LM
10	ANSON	15BPR.38	US 74 over Pee Dee River - StructureS 0
10	CABARRUS	17BP.10.C.4	0015 OVER MILL CREEK ON SR 1616
10	CABARRUS	17BP.10.PE.110	0105 OVER BRANCH OF BIG BEAR CREEK ON SR 2450
10	ANSON	17BP.10.PE.140	0217 OVER LANES CREEK ON SR 1654
10	UNION	17BP.10.PE.141	0329 ON SR1315 OVER E. BRANCH OF 12 MILE CREEK
10	CABARRUS	17BP.10.PE.144	0053 OVER COLD WATER CREEK ON SR 2114
10	STANLY	17BP.10.PE.147	0035 OVER LONG CREEK ON SR 1134

Div	County	Project ID	Description
10	STANLY	17BP.10.PE.157	0167 OVER TOWN CREEK ON SR 1421
10	UNION	17BP.10.R.107	0159 OVER POLE CAT CREEK ON SR 2169
10	ANSON	17BP.10.R.115	0130 OVER BRANCH OF BROWN CREEK ON SR 2149
10	UNION	17BP.10.R.118	0358 OVER BRANCH OF RICHARDSON CREEK ON SR 2149
10	ANSON	17BP.10.R.128	0234 OVER CABBAGE BRANCH ON SR 1637
10	MECKLENBURG	17BP.10.R.137	REPLACE MECKLENBURG BRIDGE 590090 OVER S. PRONG OF CLARK'S CREEK ON SR 2442 (ASBURY CHAPEL RD.)
10	ANSON	B-4407	BRIDGE 70 OVER ROCKY RIVER ON US 52
10	STANLY	B-4974	BRIDGES 830050 AND 830051 OVER THE PEE DEE RIVER ON NC-24/NC-27/NC-73.
10	CABARRUS	B-5808	BRIDGE 57 AND 59 OVER IRISH BUFFALO CREEK ON US 29/US 601
10	CABARRUS	B-5813	BRIDGE 132 OVER DUTCH BUFFALO CREEK ON NC 73
10	ANSON	B-5818	REPLACE BRIDGE 11 OVER DEADFALL CREEK ON NC 109
10	CABARRUS	BP10.C004	STATE FORCE REPLACEMENT OF WASHEDOUT PIPE CROSSING WITH 2 @ 142" X 91" CMPA
10	CABARRUS	BP10.R010.1	0245 OVER WOLF MEADOW CREEK ON SR 1309
10	MECKLENBURG	BP10.R012.1	0090 OVER S. PRONG OF CLARKS' CREEK ON SR 2442
10	MECKLENBURG	BP10.R013.1	0165 OVER COFFEY CREEK ON SR 5469
10	CABARRUS	BP10.R015.1	0129 OVER COLD WATER CREEK ON SR 2635
10	UNION	BP10.R017.1	0224 OVER TWELVE MILE CREEK ON SR 1301

Div	County	Project ID	Description
10	CABARRUS	BP10.R018.1	0115 OVER STONY RUN CREEK ON SR 1968
10	CABARRUS	BP10.R020.1	0101 OVER LITTLE BEAR CREEK ON SR 2453
10	CABARRUS & ROWAN	I-3802A	I-85 FROM NORTH OF NC-73 (EXIT 55) TO NORTH OF LANE STREET (EXIT 63).
10	CABARRUS & ROWAN	I-3802B	I-85 FROM NORTH OF NC-73 (EXIT 55) TO NORTH OF LANE STREET (EXIT 63).
10	IREDELL & MECKLENBURG	I-5405/I-3311C/I-4750AA/ I-4750AC/I-5992	I-77 FROM I-277 EXIT 36 AND I-277 FROM I-77 TO EXIT 3A/B.
10	MECKLENBURG	I-5507/R-211EC/ U-4714AB	I-485 FROM I-77 TO US-74 (INDEPENDANCE BLVD) AND I-485/ WEDDINGTON RD & I-485/E JOHN ST-OLD MONROE RD INTERCHANGES.
10	MECKLENBURG	I-5861	I-485 BRIDGE AND PAVEMENT REHABILITATION AT OAKDALE ROAD INT
10	MECKLENBURG	I-5905	I-85 - MECKLENBURG COUNTY, FROM 0.2 MILE WEST OF NC 16 (BROOKSHIRE BOULEVARD) TO I-77. PAVEMENT REHABILITATION.
10	MECKLENBURG	P-5602JB	ORR ROAD GRADE SEPARATION
10	MECKLENBURG	P-5705A	Charlotte Gateway Station - Rail
10	MECKLENBURG	P-5705BA	CHARLOTTE GATEWAY STATION - RAIL ( FHWA ) TRACK, STRUCTURE AND SIGNALS (STI)
10	MECKLENBURG	P-5705BB	CHARLOTTE GATEWAY STATION - PLATFORM AND CANOPY (STI)
10	CABARRUS	P-5725	NS MAIN CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN BRIDGE, SITEWORK, RETAINING WALL, SIGNALLING EQUIPMENT.
10	UNION	P-5744	CSX SF LINE UNION COUNTY AT 1377 (WESLEY CHAPEL STOUTS ROAD)
10	UNION	P-5748	Waxhaw Siding Extension
10	ANSON	P-5750	Polkton Siding Extension
10	MECKLENBURG	P-5754	SR 2025 (TRAILER DRIVE) IMPROVE AT-GRADE CROSSING WITH NORFOLK SOUTHERN RAILROAD (CROSSING NUMBER 910 618A, MP 04.11)

Div	County	Project ID	Description
10	MECKLENBURG & UNION	R-3329	FROM US-74 NEAR I-485 IN MECKLENBURG CO TO US-74 BETWEEN WINGATE AND MARSHVILLE IN UNION CO.
10	MECKLENBURG	U-2509	CHARLOTTE - US 74 (INDEPENDENCE BLVD) FROM CHARLOTTE OUTER LOOP TO IDLEWILD ROAD
10	MECKLENBURG	U-4713A	MATTHEWS - SR 3440 MCKEE ROAD EXTENSION FROM SR 3448 (PLEASA
10	MECKLENBURG	U-5008/U-5008A	GRADE SEPARATION ON SR 2975 (E. SUGAR CREEK ROAD) OVER NS/NCRR CROSSING NO.715 352H
10	CABARRUS	U-5761	NC 3 (Dale Earnhardt Boulevard) at intersection of NC 3 and US 29/601 Cannon Boulevard) Intersection improvements
10	CABARRUS	U-6032	SR 2467 Mallard Creek Road (SR 2467)/Derita Road (SR1445) from I-485 to Concord Mills Boulevard (SR 2894) Widening.
10	MECKLENBURG	U-6103	US 74 FROM I-277 TO NC 27 (ALBEMARLE ROAD). WIDEN ROADWAY TO ALLOW FOR TWO-WAY MANAGED LANES OPERATIONS
10	CABARRUS	Y-4810K	<b>GRADE SEPARATION AT SR 1625 (ROGERS LAKE ROAD) OVER NS/NCRR RAILROAD AND CLOSURE AT GRADE CROSSING (NO. 724408Y) IN KANNAPOLIS AT MILEPOST 350.73</b>
11	ASHE	15BPR.57	NC 194 OVER NORTH FORK NEW RIVER - STR #
11	AVERY & WATAUGA	17BP.11.R.118	REPLACEMENT OF 1 BRIDGE IN AVERY COUNTY AND 4 BRIDGES IN WATAUGA COUNTY.
11	CALDWELL & WILKES	17BP.11.R.120	REPLACEMENT OF 1 BRIDGE IN CALDWELL COUNTY AND 6 BRIDGES IN WILKES COUNTY.
11	WATAUGA	17BP.11.R.121	<b>OVER S FORK NEW RIVER</b>
11	ALLEGHANY	17BP.11.R.124	<b>OVER GLADE CREEK</b>
11	ASHE	17BP.11.R.126	<b>OVER LITTLE HORSE CREEK</b>
11	YADKIN	17BP.11.R.130	Replace Yadkin 28 SR 1119 over N. Little
11	SURRY	17BP.11.R.151	<b>OVER FLAT SHOAL CREEK</b>
11	WILKES	17BP.11.R.153	Replace Wilkes 419 on SR 1148 over Naked Creek

Div	County	Project ID	Description
11	WILKES	17BP.11.R.154	Replace Wilkes 733 on SR 2516 over Cub C
11	<b>WILKES</b>	<b>17BP.11.R.155</b>	<b>OVER E PRONG ROARING RIVER</b>
11	ALLEGHANY	17BP.11.R.157	Replace Alleghany 35 on SR1422 over Glad
11	ALLEGHANY	17BP.11.R.159	Replace Alleghany 133 on SR 1433 over Li
11	<b>ASHE</b>	<b>17BP.11.R.160</b>	<b>OVER DOG CREEK</b>
11	<b>ASHE</b>	<b>17BP.11.R.161</b>	<b>S BEAVER CREEK</b>
11	<b>ASHE</b>	<b>17BP.11.R.162</b>	<b>OVER S FORK NEW RIVER</b>
11	<b>WILKES</b>	<b>17BP.11.R.163</b>	<b>OVER MULBERRY CREEK</b>
11	Avery, Caldwell & Watauga	17BP.11.R.175	REPLACEMENT OF 3 BRIDGES IN AVERY COUNTY , 1 BRIDGE IN CALDWELL COUNTY AND 1 BRIDGE IN WATAUGA COUNTY.
11	ASHE & WATAUGA	17BP.11.R.182	REPLACEMENT OF 1 BRIDGE IN ASHE CO & 1 BRIDGE IN WATAUGA CO.
11	Ashe, Caldwell, Surry & Yadkin	17BP.11.R.183	REPLACEMENT OF 1 BRIDGE IN ASHE CO, 1 BRIDGE IN CALDWELL CO, 1 BRIDGE IN SURRY CO AND 1 BRIDGE IN YADKIN CO.
11	WILKES	B-4977	REPLACE BRIDGE 75 OVER FISH DAM CREEK ON SR 1313
11	YADKIN	B-4979	REPLACE BRIDGE 59 OVER JONESVILLE CREEK ON US 21 BUSINESS (N. MAIN STREET) IN JONESVILLE
11	YADKIN	B-5825	REPLACE BRIDGE 35 OVER THE YADKIN RIVER ON NC 67
11	SURRY	B-5831	REPLACE BRIDGE 6 OVER NC 268, SOUTHERN RAILROAD TRACKS, AND
11	YADKIN	B-5833	REPLACE BRIDGE 29 OVER I-77 ON US 21 BUSINESS
11	ASHE	BR-0002	Bridge 040008 on NC 194 over North Fork New River



Div	County	Project ID	Description
11	SURRY	BR-0048	Bridge 850103 on NC268 over Mitchell River
11	WILKES	BR-0108	Replace Bridge 960004 on SR2418 over Little Hunting Creek
11	YADKIN	BR-0109	Replace Bridge 980080 on SR1512 over creek
11	WILKES	BR-0124	REPLACE BRIDGE 166 OVER WEST PRONG ROARING RIVER ON SR 1745
11	WILKES	BR-0125	REPLACE BRIDGE 663 OVER EAST PRONG ROARING RIVER ON SR 1002
11	WILKES	BR-0126	REPLACE BRIDGE 667 ON SR 1749 OVER SPARKS CREEK.
11	YADKIN	BR-0127	REPLACE BRIDGE 189 (STIP) ON SR 1325 OVER UT OF SOUTH DEEP CREEK.
11	SURRY	BR-0210	SR 2081 BRIDGE 153 REPLACE BRIDGE 153 OVER HOGAN CREEK.
11	SURRY & YADKIN	I-5912	PAVEMENT REHAB ON I-77 FROM MILE MARKER 78.4 TO MILE MARKER 83.4
11	WILKES	R-5759	NC 115 FROM US 421 TO 2ND STREET . WIDEN EXISTING ROADWAY
11	YADKIN	R-5913B	<b>NC 67, US 21 BUS BRIDGE 850021 OVER YADKIN RIVER. REHABILITATE STRUCTURE AND WIDEN SIDEWALKS.</b>
11	WATAUGA	U-5810	SR 1514 (BAMBOO ROAD) FROM US 421/US 221 TO SR 1522 (DEERFIE
12	GASTON	15BPR.51	US 74 EBL OVER I-85 - STRUCTURE NO. 3500
12	CLEVELAND	17BP.12.PE.34	
12	CLEVELAND	17BP.12.PE.35	
12	CLEVELAND	17BP.12.PE.44	
12	CLEVELAND	17BP.12.PE.58	

Div	County	Project ID	Description
12	CLEVELAND & LINCOLN	17BP.12.R.104	REPLACEMENT OF 2 BRIDGE IN CLEVELAND COUNTY AND 5 BRIDGES IN LINCOLN COUNTY.
12	IREDELL	17BP.12.R.49	Iredell 212 on SR 1892
12	IREDELL	17BP.12.R.50	Iredell 214 on SR 1896
12	IREDELL	17BP.12.R.51	RIDGE 219 OVER OLIN CREEK ON SR 1892
12	ALEXANDER	17BP.12.R.88	Replace Alexander 291 on SR 1348
12	ALEXANDER	17BP.12.R.95	1 BRIDGE IN ALEXANDER COUNTY.
12	CLEVELAND	BR-0012	Replace Bridges 220048 and 22049 on US74 WBL over Sandy Run
12	GASTON	BR-0020/B-5061	Bridge 350091 on US29&74 over Catawaba River
12	IREDELL	BR-0107	Replace Bride 480131 on SR 1577 over creek
12	IREDELL	BR-0114	REPLACE BRIDGE 165 (STIP) ON SR 1601 (BRANTON ROAD) OVER ROCKY CREEK
12	IREDELL	BR-0115	REPLACE BRIDGE 166 OVER ROCKY CREEK ON SR 1595
12	IREDELL	I-3819B/U-6039	I-40/I-77 INTERCHANGE; I-40 FROM SR-2003 TO SR-2158; I-77 FROM SR-2171 TO SR-2321, & SR-2321 FROM VINE ST TO SR-2422.
12	CLEVELAND	R-4045	US 74 FROM MOORESBORO TO PROPOSED SHELBY BYPASS
12	IREDELL	R-5100A	R-5100A - SR 1109 (WILLIAMSON ROAD)FROM I-77 TO SR 1100 (BRA
12	IREDELL	R-5100B	SR1109 (Williamson Rd.) from SR1100 (Brawley School Rd.) to NC 150
12	CATAWBA	U-4700A	WIDE US 321 FROM US 70 TO US 321A
12	IREDELL	U-5799	US 21 FROM SR 1933 TO FORT DOBBS ROAD. WIDEN TO MULTI-LANES

Div	County	Project ID	Description
42	IREDELL	U-5816	SR 1305 (GATES ROAD - MIDNIGHT LANE)- FROM US 21 (CHARLOTTE H
13	BUNCOMBE	15BPR.40	SR 3548 over City Street, NSRR, French B
13	BURKE	17BP.13.R.153	
13	MCDOWELL	17BP.13.R.155	Bridge #267 SR 1103 McDowell Co
13	MADISON	17BP.13.R.156	Bridge #143 SR 1151 Madison Co
13	MADISON	17BP.13.R.161	
13	MADISON	17BP.13.R.164	Bridge #166 SR 1533 Madison Co
13	BURKE	17BP.13.R.165	Bridge #155 SR 1410 Burke Co
13	MADISON	17BP.13.R.166	Bridge #353 SR 1155 Madison Co
13	MADISON	17BP.13.R.172	Bridge #145 SR 1151 Madison Co
13	RUTHERFORD	17BP.13.R.177	Bridge #590 SR 1729 Rutherford Co
13	BUNCOMBE & MITCHELL	17BP.13.R.193	3 BRIDGES IN BUNCOMBE COUNTY AND 1 BRIDGE IN MITCHELL COUNTY
13	Burke, McDowell & Rutherford	17BP.13.R.194	1 BRIDGE IN BURKE COUNTY, 1 BRIDGE IN MCDOWELL COUNTY AND 3 BRIDGES IN RUTHERFORD COUNTY
13	RUTHERFORD	17BP.13.R.206	Bridge #025 SR 2129 Rutherford Co
13	RUTHERFORD	17BP.13.R.223	Bridge #159 SR 1548 Rutherford Co
13	RUTHERFORD	B-5871	REPLACE BRIDGE 628 OVER LAKE LURE DAM AND BROAD RIVER ON SR 1306
13	MADISON	B-5895	REPLACE BRIDGE 67 OVER FRENCH BROAD RIVER ON US 25/US 70

Div	County	Project ID	Description
13	MADISON	B-6010/B-6012/ B-6017/ B-6019	4 BRIDGES IN MADISON COUNTY
13	BURK	B-6015	BRIDGE 237 OVER ROCK CREEK ON SR 1913
13	BUNCOMBE	B-6018	BRIDGE 536 OVER NEWFOUND CREEK ON SR 1296
13	BUNCOMBE	BR-0009	BRIDGE 100079 ON NC 9 OVER BROAD RIVER.
13	BUNCOMBE	I-2513	ASHEVILLE - I-240 & NEW ROUTE FROM I-26 TO US 19-23-70
13	BUNCOMBE	I-4759	Convert grade separation to an interchange and construct two lane roadway on I-40 at SR 1228 (Liberty Raod) from US 19-23/NC 151 to SR 1224 with part on new location
13	BUNCOMBE	I-5504	I-26/NC-191 (BREVARD RD) INTERCHANGE MODIFICATIONS AND I-26 WIDENING AND PAVEMENT RECONSTRUCTION.
13	BUNCOMBE	I-5889B	I-40 BUNCOMBE COUNTY Roadway Rehabilitation I-40 from MP 46
13	RUTHERFORD	R-2233BA	US 221
13	RUTHERFORD	R-2233BB	US 221 South of US 74 Business (Charlotte Road) to North of Sr 1366 (Roper Loop Road)
13	MADISON	R-5779	<b>EXTEND SR 1631 (CROSSROADS PARKWAY) TO SR 1632 (CALVIN EDNEY ROAD) IN MADISON COUNTY</b>
13	MCDOWELL	R-5964	NEW ROUTE CONSTRUCT ACCESS ROAD TO UNIVERSAL PROPERTY.
13	BURKE	R-5967	SR 1687 (GOAT FARM ROAD) IMPROVE EXISTING SR 1687 (GOAT FARM ROAD) ACCESS ROAD INTO THE PROPOSED INDUSTRIAL PARK
13	BUNCOMBE	U-3301	NC-63 (LEICESTER HWY) FROM SR-1516 (GILBERT RD) TO SR-1004 (NEWFOUND RD).
13	BUNCOMBE	U-6230	NEW ROUTE CONSTRUCT ACCESS ROADE FOR HAAKON INDUSTRIES IN ENKA COMMERCE PARK.
13	BUNCOMBE	U-6251	<b>NEW ROUTE - ENKA HERITAGE ROAD CONSTRUCT ACCESS ROAD FOR HAAKON INDUSTRIES IN ENKA COMMERCE PARK.</b>

Div	County	Project ID	Description
13	BUNCOMBE	W-5813A	US 25 (MCDOWELL STREET) AT DOCTOR'S DRIVE/ASHEVILLE HIGH SCHOOL ENTRANCE. INSTALL PEDESTRIAN SIGNALS, HIGHVISIBILITY CROSSWALKS, AND CURB
14	HAYWOOD	14SP.20441.1	BRIDGE NO. 175 BRIDGE REPLACEMENT
14	HAYWOOD	14SP.20441.2	BRIDGE NO. 174 BRIDGE REPLACEMENT
14		14SP.20451.2	
14		14SP.20561.1	
14	HENDERSON	15BPR.20	I-26/US74 WBL and EBL OVER GREEN RIVER
14	MACON	17BP.14.R.112	MACON 550223 REPLACEMENT
14	MACON	17BP.14.R.115	MACON 550029 REPLACEMENT
14	JACKSON	17BP.14.R.149	JACKSON 490185 REPLACEMENT
14	MACON	17BP.14.R.156	MACON 550236 REPLACEMENT
14	MACON	17BP.14.R.159	MACON 550204 REPLACEMENT
14	SWAIN	17BP.14.R.164	SWAIN 860133 REPLACEMENT
14	CHEROKEE	17BP.14.R.167	CHEROKEE 190170 REPLACEMENT
14	CLAY	17BP.14.R.169	CLAY 210099 REPLACEMENT
14	HAYWOOD	17BP.14.R.174	HAYWOOD 430401 REPLACEMENT
14	HAYWOOD	17BP.14.R.175	HAYWOOD 430215 REPLACEMENT
14	HAYWOOD	17BP.14.R.176	HAYWOOD 430276 REPLACEMENT

Div	County	Project ID	Description
14	HAYWOOD	17BP.14.R.177	HAYWOOD 430237 REPLACEMENT
14	HENDERSON	17BP.14.R.179	HENDERSON 440247 REPLACEMENT
14	POLK	17BP.14.R.180	POLK 740063 REPLACEMENT
14	TRANSYLVANIA	17BP.14.R.182	TRANSYLVANIA 870108 REPLACEMENT
14	TRANSYLVANIA	17BP.14.R.183	TRANSYLVANIA 870063 REPLACEMENT
14	HENDERSON	17BP.14.R.194	TRANSYLVANIA 870063 REPLACEMENT
14	CHEROKEE	17BP.14.R.205	CHEROKEE 190182 REPLACEMENT
14	MACON	17BP.14.R.207	MACON 550181 REPLACEMENT
14	MACON	17BP.14.R.208	MACON 550180 REPLACEMENT
14	TRANSYLVANIA	17BP.14.R.209	TRANSYLVANIA 870029 REPLACEMENT
14	MACON	17BP.14.R.210	MACON 550043 REPLACEMENT
14	MACON	17BP.14.R.211	MACON 550079 BRIDGE REPLACEMENT ON SR 13
14	CHEROKEE	17BP.14.R.61	CHEROKEE 190036 REPLACEMENT
14	GRAHAM	A-0009	FUTURE US 74 FROM US 129 TO NC 28 AT STECOAH. CONSTRUCT ROAD
14	HAYWOOD	B-6054A	I-40 REPLACE BRIDGE #57 OVER US FOREST SERVICE ROAD/COLD SPR
14	CHEROKEE	BR-0011	BRIDGE 190002 ON NC 141 OVER SLOW CREEK
14	HAYWOOD	I-5834	I-40 FROM MILE MARKER 27 TO MILE MARKER 34. PAVEMENT REHABILITATION.

Div	County	Project ID	Description
14	HENDERSON	R-2588B	NC 191 FROM MOUNTAIN ROAD TO NC 280
14	SWAIN	R-4751	<del>US 19 FROM SR 1152 (HUGHES BRANCH RD) IN BRYSON CITY TO SR 4</del>
14	JACKSON	R-5600	NC 107 FROM NC 116 TO US 23 BUSINESS AND US 23 BUSINESS FROM
14	MACON	R-5734B	US 23/US 441 FROM SR 1652 (WIDE HORIZON DRIVE) / SR 1152 (BE
14	HENDERSON	R-5748	SR 1127 (KANUGA ROAD) FROM US 25 BUSINESS (CHURCH STREET) TO
14	TRANSYLVANIA	R-5763	SR 1540 (WILSON ROAD)FROM SR 1504 (OLD US 64) TO US 276.UPGR
14	TRANSYLVANIA	R-5799	INTERSECTIONS OF US 64, US 276 and NC 280 CONSTRUCT INTERSEC
14	TRANSYLVANIA	R-5800	US 64 FROM US 276, FORTUNE COVE ROAD TO US 64 BUSINESS (NORT
14	CHEROKEE	R-5861	ROW FY 20, US 19/129 Cherokee County.US 19/129 CHEROKEE COUNTY FROM GEORGIA STATE LINE TO US 64.
14	HAYWOOD	U-4712	US 23 BUSINESS (SOUTH MAIN STREET) FROM SR 1164 HYATT CREEK
14	HAYWOOD	U-5839	US 276 (RUSS AVENUE) FROM US 23/74 TO US 23 BUSINESS (MAIN S
14	HENDERSON	<del>U-5886/U-6049</del>	<del>SR 1170 (WHITE STREET) FROM SR 1171- (WILLOW ROAD) TO US 176</del>
14	HENDERSON	U-5887	SR 1783 (HIGHLAND LAKE ROAD) FROM NC 225 TO US 176. UPGRADEROADWAY

# North Carolina Animal\* Related Crashes

## 2017 – 2019 *County Rankings and Crash Data*



Matthew F. Cowhig, P.E.  
Traffic Safety Unit  
Transportation Mobility and Safety Division  
North Carolina Department of Transportation

Revised: June 2020

**\*Data in this report was obtained by utilizing the “Animal” flag indicator on the North Carolina Collision Report Form. These numbers may vary from other studies due to the manner in which the data was analyzed.**

**Current NC Collision Report Forms do not distinguish between animal types. However, data analyses shows that approximately 90% of all reported animal related crashes involve deer.**



## Statewide Animal Crashes - County Rankings

CNTY #	County	2012		2013		2014		2015		2016		2017		2018		2019		17-19 Total	17-19 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank				
91	WAKE	1,018	1	1,135	1	793	1	838	1	731	1	823	1	779	1	1,023	1	2,625	1
40	GUILFORD	666	2	619	2	551	3	525	3	549	3	617	2	483	5	649	2	1,749	2
73	PITT	619	3	539	3	563	2	501	4	550	2	550	3	486	3	605	3	1,641	3
89	UNION	454	10	432	11	434	6	425	7	462	5	507	5	504	2	531	5	1,542	4
30	DUPLIN	597	4	539	4	445	4	548	2	515	4	522	4	464	8	488	7	1,474	5
9	BRUNSWICK	376	14	417	13	366	11	393	9	429	9	491	6	471	6	480	8	1,442	6
59	MECKLENBURG	465	8	440	9	419	7	457	5	459	6	424	9	471	7	498	6	1,393	7
75	RANDOLPH	464	9	499	5	444	5	414	8	445	8	475	7	380	12	536	4	1,391	8
23	COLUMBUS	472	6	466	7	409	8	450	6	450	7	415	10	485	4	453	11	1,353	9
33	FORSYTH	375	15	385	15	365	12	375	10	425	10	452	8	423	10	440	12	1,315	10
77	ROBESON	343	18	328	20	331	16	357	11	350	13	396	11	428	9	457	10	1,281	11
78	ROCKINGHAM	429	11	442	8	379	10	326	15	355	11	388	12	360	14	465	9	1,213	12
22	CLEVELAND	320	21	335	18	350	13	330	14	332	14	352	14	396	11	404	14	1,152	13
50	JOHNSTON	492	5	493	6	401	9	339	13	312	17	326	16	365	13	400	15	1,091	14
62	MOORE	354	17	303	23	301	18	321	16	325	15	280	24	318	15	435	13	1,033	15
70	PENDER	467	7	435	10	347	14	355	12	352	12	373	13	312	16	331	18	1,016	16
28	DAVIDSON	311	24	334	19	278	21	311	18	310	19	351	15	278	20	331	17	960	17
18	CHATHAM	396	12	424	12	319	17	314	17	311	18	288	20	262	28	385	16	935	18
53	LENOIR	342	19	342	17	284	19	251	27	285	21	284	23	287	19	324	19	895	19
63	NASH	362	16	363	16	275	22	277	21	257	26	290	19	271	26	318	20	879	20
81	SAMPSON	391	13	398	14	337	15	309	19	317	16	319	17	278	21	280	27	877	21
42	HARNETT	336	20	328	21	250	28	271	23	275	22	288	21	287	18	297	25	872	22
12	CABARRUS	241	34	294	25	283	20	267	24	266	25	267	26	295	17	308	22	870	23
8	BLADEN	291	26	298	24	268	23	290	20	307	20	307	18	267	27	290	26	864	24
66	ONSLow	262	32	248	34	261	24	273	22	273	23	271	25	274	24	303	24	848	25
95	WAYNE	289	27	286	28	248	31	221	30	244	29	239	29	272	25	307	23	818	26
0	ALAMANCE	287	28	286	27	249	30	242	29	256	27	226	33	277	22	308	21	811	27
83	STANLY	306	25	283	29	255	26	267	25	272	24	262	27	276	23	260	30	798	28
67	ORANGE	315	22	305	22	249	29	261	26	235	30	289	22	226	31	261	29	776	29
24	CRAVEN	238	35	247	35	205	34	212	32	202	35	254	28	217	33	272	28	743	30
32	EDGEcombe	314	23	292	26	258	25	243	28	253	28	238	30	241	29	240	32	719	31
79	ROWAN	244	33	205	39	206	33	192	39	213	31	233	31	227	30	240	33	700	32
6	BEAUFORT	282	30	253	33	203	37	202	36	186	39	231	32	221	32	239	34	691	33
97	WILSON	219	37	188	44	154	46	166	44	198	37	204	37	211	34	252	31	667	34
31	DURHAM	285	29	281	30	216	32	209	33	201	36	226	34	198	36	215	36	639	35
84	STOKES	188	43	258	32	253	27	216	31	211	32	211	35	188	38	188	44	587	36
85	SURRY	193	41	196	41	205	35	204	35	209	34	201	38	202	35	180	46	583	37

CNTY #	County	2012		2013		2014		2015		2016		2017		2018		2019		17-19 Total	17-19 Rank
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank		
61	MONTGOMERY	211	39	242	37	169	42	163	48	161	44	209	36	189	39	176	48	574	38
3	ANSON	158	50	132	57	119	58	166	45	141	49	180	40	174	40	212	38	566	39
34	FRANKLIN	271	31	246	36	179	40	201	37	160	45	153	47	190	37	215	37	558	40
48	IREDELL	175	45	186	45	204	36	166	43	210	33	194	39	165	42	190	43	549	41
72	PERSON	215	38	209	38	147	48	165	46	146	48	177	41	160	44	208	39	545	42
41	HALIFAX	206	40	267	31	195	39	206	34	190	38	162	42	145	47	219	35	526	43
10	BUNCOMBE	69	74	92	69	92	65	105	63	114	57	140	50	155	45	205	41	500	44
38	GRANVILLE	220	36	199	40	141	51	179	41	157	47	156	45	146	49	198	42	500	45
52	LEE	175	46	176	48	159	45	175	42	138	50	161	43	130	53	207	40	498	46
25	CUMBERLAND	171	47	189	43	149	47	164	47	158	46	155	46	170	41	160	51	485	47
57	MARTIN	192	42	181	47	167	43	149	50	165	42	140	49	161	43	176	47	477	48
17	CATAWBA	167	48	163	52	198	38	199	38	162	43	159	44	145	48	156	53	460	49
35	GASTON	136	55	152	53	147	49	147	51	168	41	128	53	142	50	185	45	455	50
82	SCOTLAND	108	64	140	55	138	52	147	52	134	51	127	54	132	52	165	49	424	51
80	RUTHERFORD	165	49	186	46	176	41	179	40	170	40	143	48	119	56	161	50	423	52
51	JONES	148	52	145	54	107	61	140	54	115	55	121	57	148	46	150	54	419	53
76	RICHMOND	154	51	169	50	160	44	158	49	126	53	126	55	134	51	158	52	418	54
11	BURKE	113	61	95	68	120	57	112	59	110	61	120	59	129	54	134	55	383	55
98	YADKIN	134	57	175	49	147	50	109	61	114	56	112	62	124	55	128	59	364	56
90	VANCE	185	44	195	42	121	56	142	53	126	52	122	56	115	58	123	60	360	57
39	GREENE	132	58	132	58	103	62	111	60	99	64	121	58	106	60	130	58	357	58
96	WILKES	103	67	91	70	80	71	101	65	112	59	136	51	108	59	105	67	349	59
29	DAVIE	122	59	119	62	126	54	118	55	112	60	131	52	115	57	102	68	348	60
46	HOKE	113	62	123	61	108	60	115	57	121	54	105	65	104	62	133	56	342	61
16	CASWELL	138	53	139	56	128	53	101	64	109	62	101	66	98	65	130	57	329	62
65	NORTHAMPTON	135	56	167	51	110	59	115	56	101	63	116	60	106	61	105	66	327	63
58	MCDOWELL	82	71	64	78	72	74	79	71	81	67	114	61	102	64	105	65	321	64
7	BERTIE	121	60	128	59	99	63	115	58	113	58	107	63	103	63	105	64	315	65
13	CALDWELL	95	68	98	66	123	55	109	62	91	65	106	64	86	67	110	63	302	66
44	HENDERSON	46	85	45	84	41	86	60	79	61	77	83	69	83	69	113	61	279	67
94	WATAUGA	82	72	89	71	71	75	69	74	60	78	77	71	83	70	111	62	271	68
64	NEW HANOVER	110	63	107	65	86	68	91	66	77	69	94	67	91	66	85	70	270	69
93	WASHINGTON	105	66	96	67	63	78	74	73	78	68	82	70	86	68	81	73	249	70
19	CHEROKEE	44	86	43	86	45	85	43	89	65	75	68	72	75	71	81	72	224	71
15	CARTERET	60	79	73	73	67	77	86	69	68	73	66	73	75	72	79	74	220	72
45	HERTFORD	138	54	111	63	97	64	84	70	74	70	65	75	75	73	74	75	214	73
54	LINCOLN	65	75	66	77	76	72	87	68	68	72	65	76	59	76	89	69	213	74
92	WARREN	108	65	127	60	80	70	89	67	81	66	83	68	57	79	72	76	212	75
74	POLK	65	76	67	76	70	76	52	82	60	79	55	80	69	74	82	71	206	76

CNTY #	County	2012		2013		2014		2015		2016		2017		2018		2019		17-19	17-19
		Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Count	Rank	Total	Rank
1	ALEXANDER	47	83	38	89	55	81	66	76	59	82	66	74	57	80	59	77	182	77
69	PASQUOTANK	63	78	55	79	61	80	45	86	70	71	54	82	61	75	58	79	173	78
88	TYRRELL	47	84	51	82	48	83	56	80	66	74	56	79	58	77	54	81	168	79
5	AVERY	41	87	35	90	47	84	38	92	50	85	55	81	49	82	59	78	163	80
55	MACON	48	82	44	85	41	87	45	87	64	76	58	78	43	86	55	80	156	81
56	MADISON	29	91	53	81	23	95	44	88	42	89	42	88	58	78	43	86	143	82
36	GATES	83	69	108	64	75	73	61	78	60	80	50	83	50	81	42	87	142	83
26	CURRITUCK	59	80	70	75	86	69	66	75	52	83	60	77	42	89	34	93	136	84
68	PAMLICO	41	88	42	87	34	88	41	90	45	87	42	87	47	84	47	85	136	85
87	TRANSYLVANIA	22	94	35	91	31	91	34	94	34	92	44	85	43	87	48	84	135	86
4	ASHE	53	81	47	83	62	79	79	72	59	81	36	91	43	88	48	83	127	87
21	CLAY	22	93	22	95	17	98	35	93	40	90	27	93	47	85	49	82	123	88
71	PERQUIMANS	75	73	78	72	89	67	62	77	50	84	45	84	39	92	38	91	122	89
20	CHOWAN	82	70	71	74	91	66	53	81	49	86	38	89	41	90	40	88	119	90
27	DARE	40	89	31	93	51	82	52	83	34	93	44	86	37	93	34	94	115	91
49	JACKSON	12	98	11	98	18	97	17	98	20	98	27	97	49	83	39	89	115	92
47	HYDE	63	77	53	80	33	89	47	84	36	91	27	94	40	91	36	92	103	93
43	HAYWOOD	18	97	18	96	25	94	47	85	24	96	37	90	26	97	38	90	101	94
14	CAMDEN	20	96	26	94	29	93	34	95	24	97	27	96	33	94	29	95	89	95
2	ALLEGHANY	21	95	18	97	18	96	24	96	28	94	27	95	31	95	22	96	80	96
99	YANCEY	35	90	42	88	29	92	41	91	43	88	31	92	30	96	16	98	77	97
60	MITCHELL	28	92	35	92	31	90	21	97	26	95	14	98	14	98	18	97	46	98
86	SWAIN	9	99	5	100	4	100	7	99	10	99	6	99	9	99	9	99	24	99
37	GRAHAM	7	100	9	99	5	99	4	100	8	100	5	100	8	100	5	100	18	100
<b>TOTAL</b>		<b>20,205</b>		<b>20,337</b>		<b>17,837</b>		<b>18,042</b>		<b>17,911</b>		<b>18,548</b>		<b>17,989</b>		<b>20,331</b>		<b>56,868</b>	

## 2017-2019 Statewide Animal Crashes

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
WAKE	2,625	1	5	30	102	137	\$7,302,780
GUILFORD	1,749	0	3	16	89	108	\$4,780,394
PITT	1,641	0	4	13	50	67	\$4,566,682
UNION	1,542	0	4	13	47	64	\$4,529,823
MECKLENBURG	1,393	0	0	19	100	119	\$4,289,202
RANDOLPH	1,391	1	3	20	41	64	\$3,932,142
ROBESON	1,281	0	1	18	59	78	\$3,660,632
DUPLIN	1,474	0	1	9	33	43	\$3,613,628
BRUNSWICK	1,442	0	3	13	25	41	\$3,562,852
CLEVELAND	1,152	0	0	6	35	41	\$3,278,708
COLUMBUS	1,353	0	2	7	49	58	\$3,266,762
ROCKINGHAM	1,213	0	1	9	27	37	\$3,238,402
JOHNSTON	1,091	0	1	18	45	64	\$3,221,060
FORSYTH	1,315	0	5	19	52	76	\$3,091,525
CHATHAM	935	0	1	4	31	36	\$2,801,023
MOORE	1,033	0	1	8	23	32	\$2,693,617
DAVIDSON	960	0	1	15	33	49	\$2,507,539
PENDER	1,016	0	5	19	28	52	\$2,499,655
ALAMANCE	811	0	3	14	24	41	\$2,498,751
NASH	879	0	6	7	37	50	\$2,447,832
STANLY	798	0	4	5	9	18	\$2,427,831
CABARRUS	870	0	0	6	40	46	\$2,343,925
LENOIR	895	0	0	5	33	38	\$2,311,450
WAYNE	818	0	2	24	29	55	\$2,284,847
ORANGE	776	0	0	8	29	37	\$2,266,687
HARNETT	872	0	0	14	28	42	\$2,253,367
ONSLow	848	0	2	13	17	32	\$2,196,085
SAMPSON	877	0	0	14	38	52	\$2,115,500
BLADEN	864	0	0	3	36	39	\$2,044,910
ROWAN	700	0	1	2	28	31	\$2,022,211
WILSON	667	0	0	6	33	39	\$1,923,242
CRAVEN	743	0	1	7	24	32	\$1,877,437
EDGEcombe	719	0	1	7	37	45	\$1,809,425
DURHAM	639	0	1	5	26	32	\$1,749,064
ANSON	566	0	2	13	23	38	\$1,744,490
BEAUFORT	691	0	2	7	21	30	\$1,683,409
HALIFAX	526	0	0	5	20	25	\$1,675,160
BUNCOMBE	500	0	1	6	24	31	\$1,615,550
SURRY	583	0	3	7	19	29	\$1,599,503
MARTIN	477	0	0	5	19	24	\$1,589,336
FRANKLIN	558	0	2	8	27	37	\$1,526,723
LEE	498	0	0	9	10	19	\$1,451,450
GRANVILLE	500	0	3	19	15	37	\$1,446,144
IREDELL	549	0	4	12	26	42	\$1,437,297
GASTON	455	0	0	12	21	33	\$1,426,249
CUMBERLAND	485	0	1	7	19	27	\$1,422,486
STOKES	587	0	4	12	9	25	\$1,379,559
MONTGOMERY	574	0	0	4	14	18	\$1,354,684
PERSON	545	0	1	4	11	16	\$1,352,810

COUNTY	Total Crashes	Total Fatalities	A Injuries	B Injuries	C Injuries	Total Injuries	Damage
SCOTLAND	424	0	0	5	15	20	\$1,300,779
CATAWBA	460	1	0	8	19	27	\$1,287,715
JONES	419	0	1	3	16	20	\$1,197,672
RICHMOND	418	0	1	5	37	43	\$1,147,000
RUTHERFORD	423	0	0	10	10	20	\$1,134,500
VANCE	360	0	0	4	21	25	\$1,116,593
BERTIE	315	1	1	5	10	16	\$1,066,636
YADKIN	364	0	0	9	10	19	\$1,066,362
WILKES	349	0	2	6	15	23	\$1,058,713
MCDOWELL	321	0	2	4	14	20	\$1,047,946
DAVIE	348	0	4	2	13	19	\$1,028,350
HOKE	342	0	2	5	21	28	\$1,017,251
BURKE	383	0	0	8	20	28	\$966,450
HENDERSON	279	0	0	4	9	13	\$945,658
GREENE	357	0	0	1	10	11	\$890,905
NORTHAMPTON	327	0	0	4	5	9	\$852,200
CASWELL	329	0	0	3	12	15	\$840,135
CALDWELL	302	0	1	6	16	23	\$819,701
WATAUGA	271	0	0	3	9	12	\$749,933
CHEROKEE	224	0	3	4	9	16	\$741,052
WARREN	212	0	0	4	7	11	\$721,600
NEW HANOVER	270	0	1	2	10	13	\$704,979
POLK	206	0	1	5	4	10	\$688,694
WASHINGTON	249	0	0	4	18	22	\$610,780
HERTFORD	214	0	0	2	8	10	\$596,800
CARTERET	220	0	1	4	5	10	\$560,350
AVERY	163	0	1	1	3	5	\$505,400
MADISON	143	0	1	2	5	8	\$495,631
MACON	156	0	0	2	2	4	\$495,156
TYRRELL	168	0	0	3	7	10	\$476,437
ALEXANDER	182	0	0	0	2	2	\$471,883
LINCOLN	213	0	1	3	7	11	\$469,264
CURRITUCK	136	0	1	3	7	11	\$443,899
PASQUOTANK	173	0	0	3	7	10	\$440,850
ASHE	127	0	0	3	6	9	\$405,893
GATES	142	1	1	6	7	14	\$403,500
JACKSON	115	0	1	0	3	4	\$371,150
CLAY	123	0	0	2	4	6	\$367,100
PERQUIMANS	122	0	0	0	3	3	\$339,669
TRANSYLVANIA	135	0	0	2	3	5	\$330,052
HAYWOOD	101	0	0	0	6	6	\$326,000
ALLEGHANY	80	0	0	0	7	7	\$319,700
CHOWAN	119	0	0	1	2	3	\$317,400
PAMLICO	136	0	0	1	1	2	\$309,300
DARE	115	0	1	2	2	5	\$307,000
HYDE	103	0	3	1	3	7	\$291,908
CAMDEN	89	0	0	1	2	3	\$248,000
YANCEY	77	0	0	3	1	4	\$246,335
MITCHELL	46	0	1	2	3	6	\$104,060
SWAIN	24	0	2	0	0	2	\$94,000
GRAHAM	18	0	1	0	0	1	\$41,166
<b>TOTALS</b>	<b>56,868</b>	<b>5</b>	<b>119</b>	<b>687</b>	<b>2,051</b>	<b>2,857</b>	<b>\$156,893,347</b>

## 2017-2019 Statewide Animal Crashes by Month

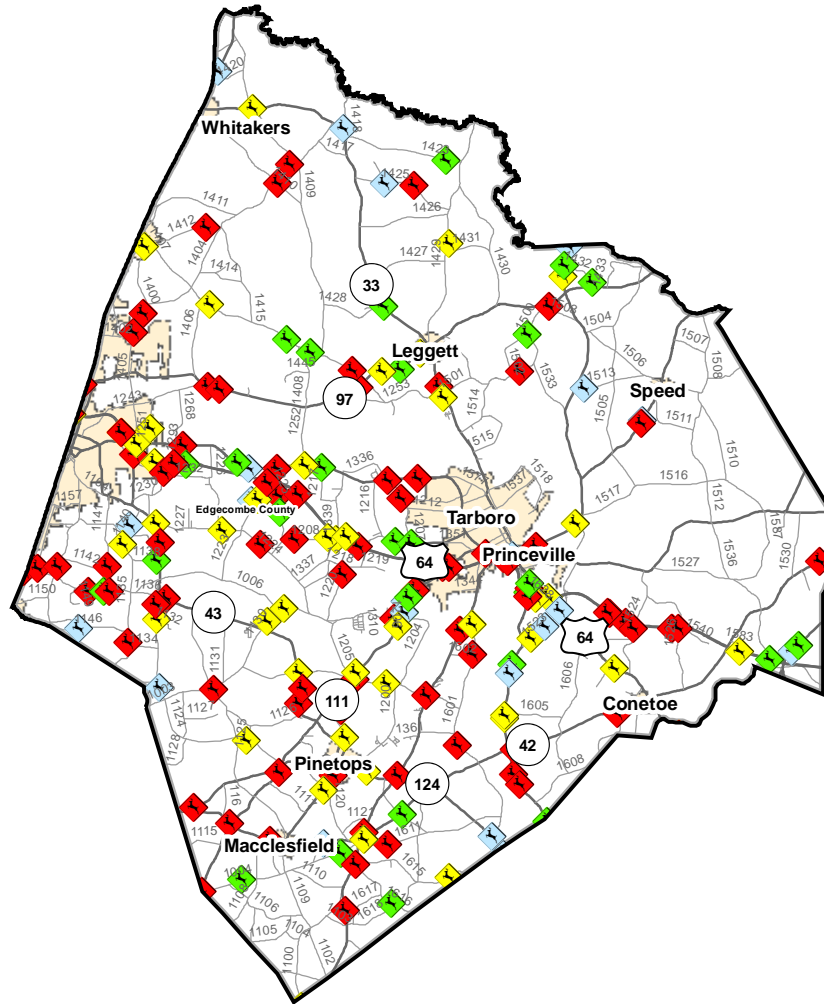
Month	Total Crashes	Percent (%)
January	4,588	8.1%
February	3,541	6.2%
March	3,491	6.1%
April	2,758	4.8%
May	2,882	5.1%
June	3,286	5.8%
July	2,761	4.9%
August	2,402	4.2%
September	2,801	4.9%
October	8,076	14.2%
November	12,895	22.7%
December	7,387	13.0%
<b>TOTALS</b>	<b>56,868</b>	<b>100.0%</b>

## 2017-2019 Statewide Animal Crashes by Time of Day

Time of Day	Total Crashes	Percent (%)
12:00 AM	2,292	4.0%
1:00 AM	1,707	3.0%
2:00 AM	1,481	2.6%
3:00 AM	1,482	2.6%
4:00 AM	1,905	3.3%
5:00 AM	3,701	6.5%
6:00 AM	5,107	9.0%
7:00 AM	3,578	6.3%
8:00 AM	1,587	2.8%
9:00 AM	1,038	1.8%
10:00 AM	869	1.5%
11:00 AM	928	1.6%
12:00 PM	720	1.3%
1:00 PM	676	1.2%
2:00 PM	588	1.0%
3:00 PM	592	1.0%
4:00 PM	752	1.3%
5:00 PM	2,440	4.3%
6:00 PM	4,565	8.0%
7:00 PM	4,650	8.2%
8:00 PM	4,993	8.8%
9:00 PM	4,859	8.5%
10:00 PM	3,538	6.2%
11:00 PM	2,820	5.0%
<b>TOTALS</b>	<b>56,868</b>	<b>100.0%</b>

# Animal Crash Locations in Edgecombe County

## 2018 Crashes by Time of Year (Quarter)

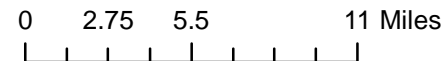


### 2018 Animal Crashes

#### Quarter

- ◆ Q1: January-March
- ◆ Q2: April-June
- ◆ Q3: July-September
- ◆ Q4: October-December

Current NC Collision Report Forms do not distinguish between animal types. However, data analyses shows that approximately 90% of all reported animal related crashes involve deer.



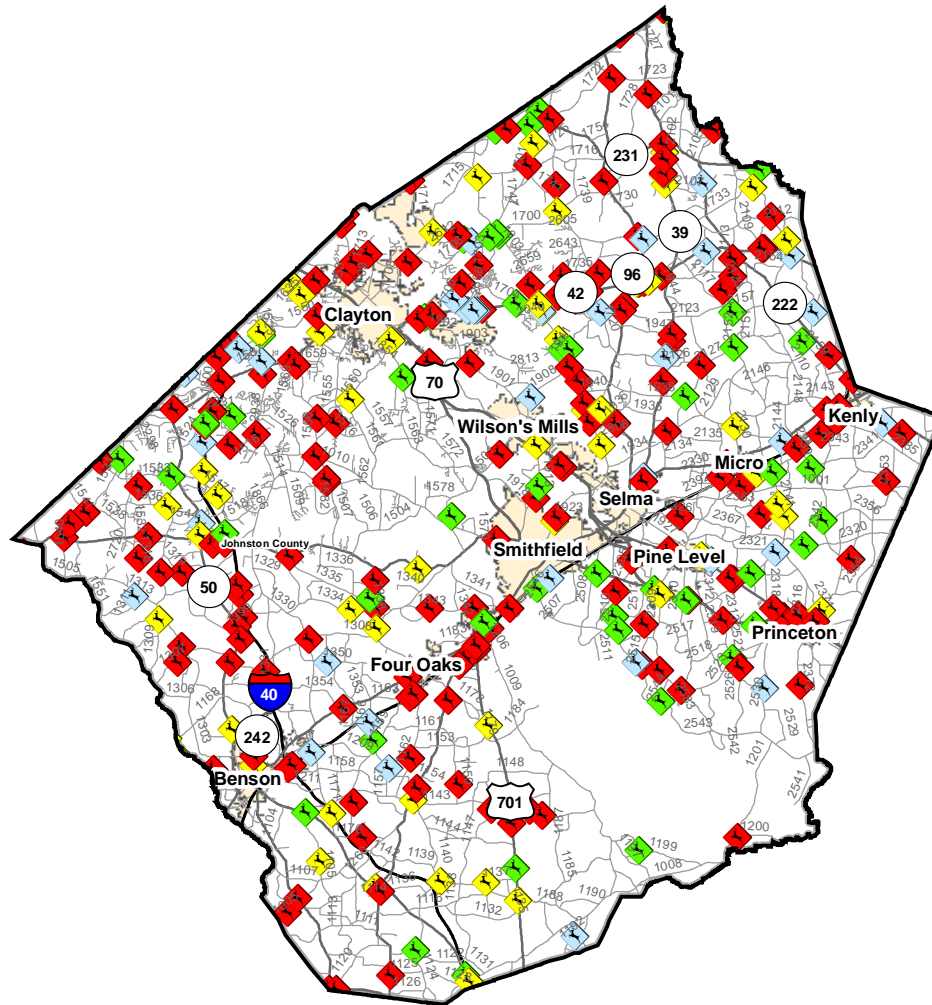
Total Crashes	Total Crashes Plotted	% of Crashes Plotted
239	167	70%

Q1 Crashes	Q2 Crashes	Q3 Crashes	Q4 Crashes
55	39	26	119

Prepared By:  
 North Carolina Department of Transportation  
 Division of Highways  
 Transportation Mobility and Safety Division

# Animal Crash Locations in Johnston County

## 2018 Crashes by Time of Year (Quarter)

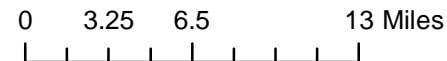


### 2018 Animal Crashes

#### Quarter

- ◆ Q1: January-March
- ◆ Q2: April-June
- ◆ Q3: July-September
- ◆ Q4: October-December

Current NC Collision Report Forms do not distinguish between animal types. However, data analyses shows that approximately 90% of all reported animal related crashes involve deer.



Total Crashes	Total Crashes Plotted	% of Crashes Plotted
365	311	85%

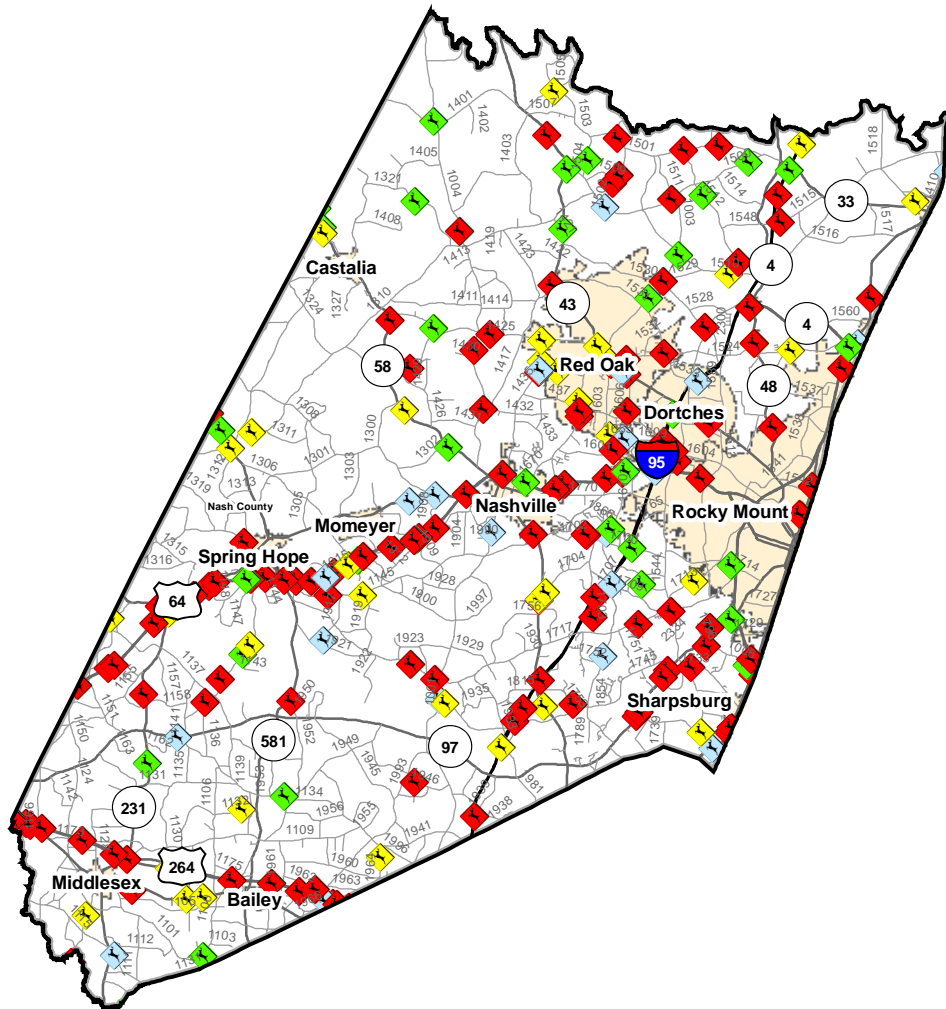
Q1 Crashes	Q2 Crashes	Q3 Crashes	Q4 Crashes
59	57	48	201

Prepared By:  
 North Carolina Department of Transportation  
 Division of Highways  
 Transportation Mobility and Safety Division



# Animal Crash Locations in Nash County

## 2018 Crashes by Time of Year (Quarter)



### 2018 Animal Crashes

#### Quarter

- ◆ Q1: January-March
- ◆ Q2: April-June
- ◆ Q3: July-September
- ◆ Q4: October-December

Current NC Collision Report Forms do not distinguish between animal types. However, data analyses shows that approximately 90% of all reported animal related crashes involve deer.

Total Crashes	Total Crashes Plotted	% of Crashes Plotted
271	200	74%

Q1 Crashes	Q2 Crashes	Q3 Crashes	Q4 Crashes
49	46	29	147

Prepared By:  
 North Carolina Department of Transportation  
 Division of Highways  
 Transportation Mobility and Safety Division



# Animal Crash Locations in Wilson County

## 2018 Crashes by Time of Year (Quarter)

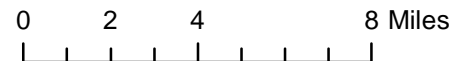
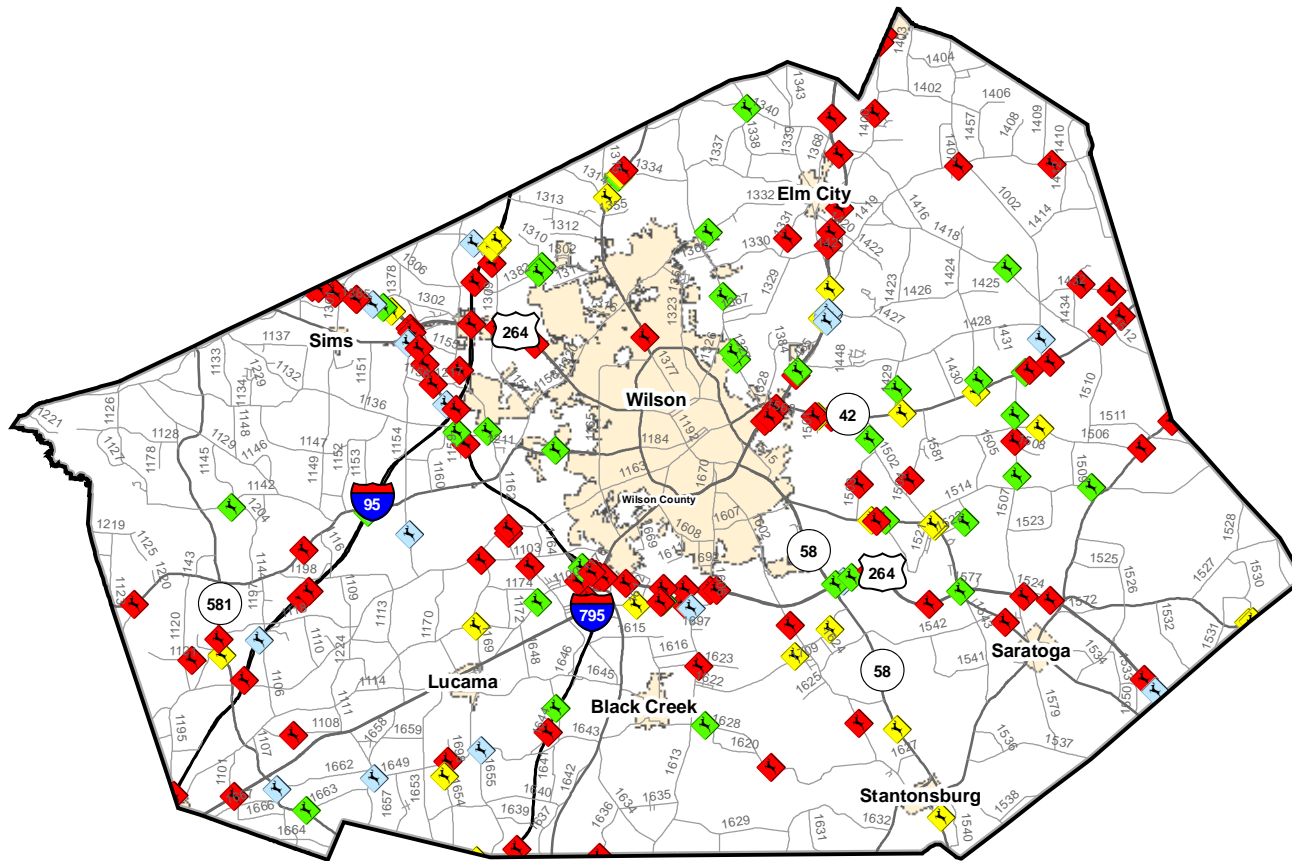


### 2018 Animal Crashes

#### Quarter

-  Q1: January-March
-  Q2: April-June
-  Q3: July-September
-  Q4: October-December

Current NC Collision Report Forms do not distinguish between animal types. However, data analyses shows that approximately 90% of all reported animal related crashes involve deer.



Total Crashes	Total Crashes Plotted	% of Crashes Plotted
211	155	73%

Q1 Crashes	Q2 Crashes	Q3 Crashes	Q4 Crashes
30	45	23	113

Prepared By:  
 North Carolina Department of Transportation  
 Division of Highways  
 Transportation Mobility and Safety Division



# **NORTH CAROLINA**

Department of Transportation



# COVID-19 Travel Trends in NC

## OCTOBER UPDATE

Kerry Morrow

Oct 10, 2020

# Tracking Trends

- Two types of statistics are being tracked to characterize the changes in travel:
  - Volume Trends – % Change between Pre COVID-19 volume and current volume
  - Travel Trends – Change in vehicle miles traveled (VMT) between 2020 Forecasted VMT and 2020 Actual VMT estimates
- Calculations are made by day of week due to the normal variation in daily travel occurring in a week
- Change is calculated for each continuous count station (CCS)
- Daily statewide volume change is based on the average CCS change
- Volume trend is based on the early March 2020 Pre COVID volumes
- Travel trend is based on 2019 volumes for the same month
- 2020 Actual VMT is estimated by applying the average daily % change to the 2019 daily VMT estimate

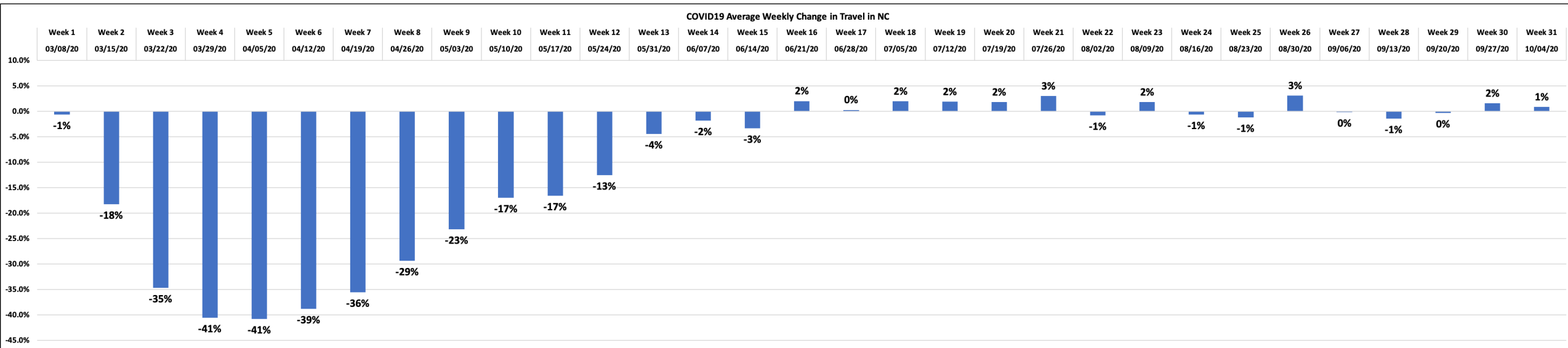
# Key Dates

The following dates for actions taken by the state to mitigate the impacts of the COVID-19 virus are key to the changes in travel:

- March 10<sup>th</sup> – Emergency Declaration (Week 2)
- March 14<sup>th</sup> – Close public schools (Week 2)
- March 17<sup>th</sup> – Close bars and prohibits dining in restaurants (Week 3)
- March 30<sup>th</sup> – Stay at Home order implemented (Week 4)
- May 8<sup>th</sup> – Phase I reopening initiated (Week 10)
- May 22<sup>nd</sup> – Phase II reopening initiated (Week 12)

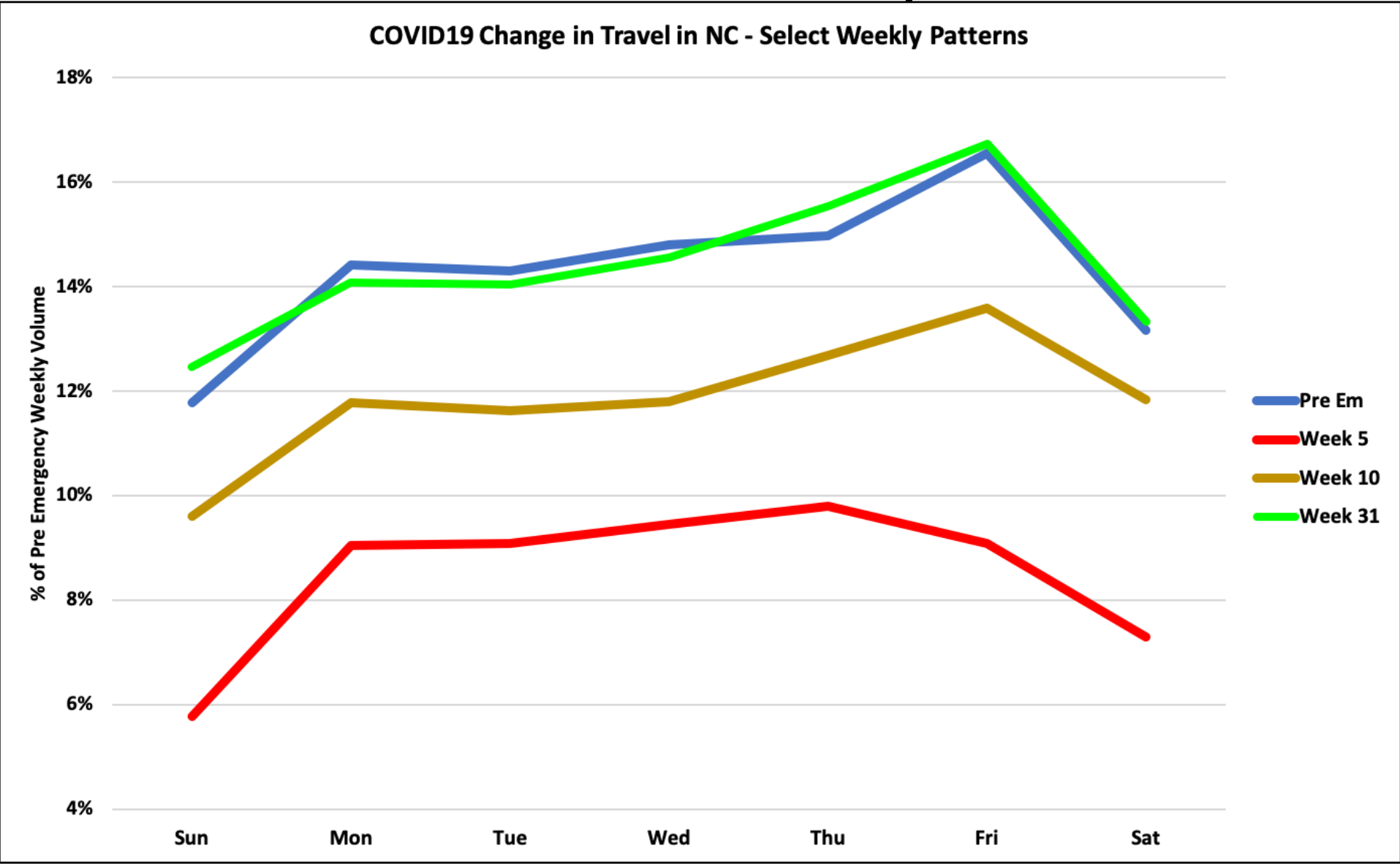
We are tracking volume trends weekly and the week indicated for each date is the first full week after the action was implemented.

# Volume Trend – Weekly Change



Weekly Change: Average of daily changes from Pre COVID volumes

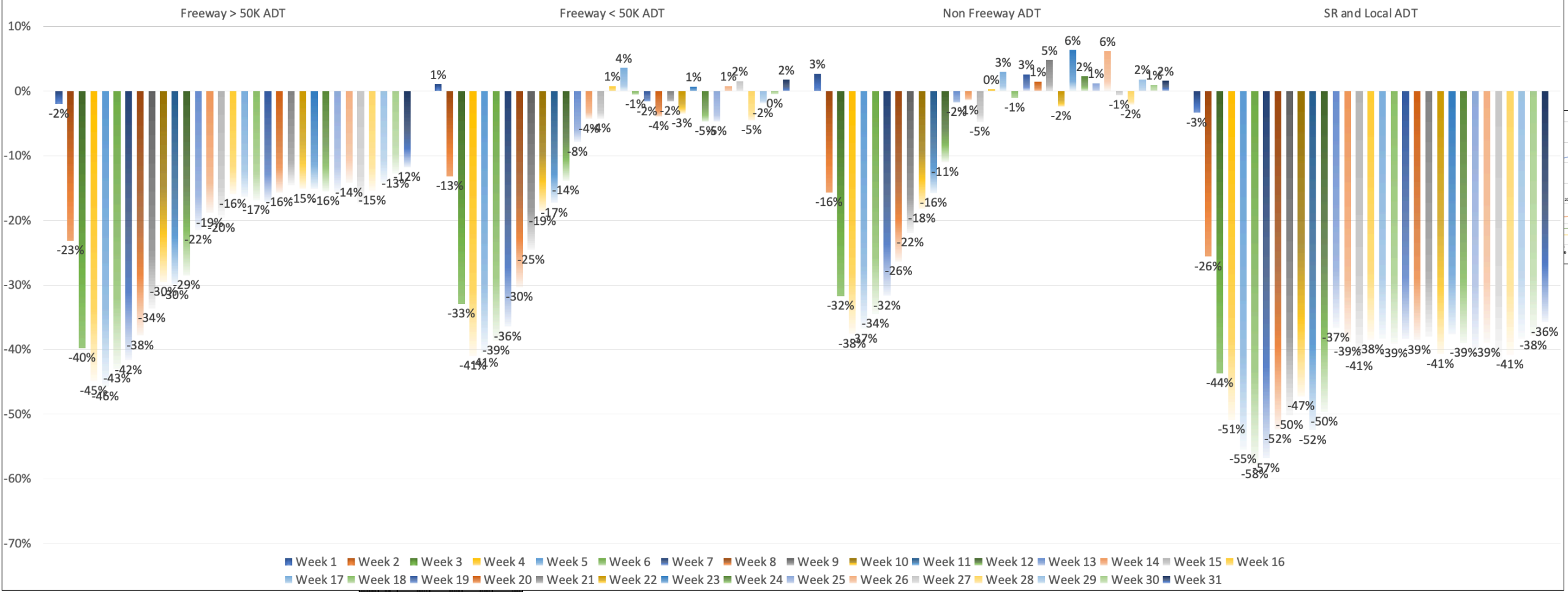
# Volume Trend – Day of Week



Compares day of week impacts for selected weeks

# Volume Trend – Type of Route

COVID19 AVERAGE WEEKLY CHANGE IN TRAVEL BY TYPE OF ROUTE IN NC FOR MARCH - OCTOBER 2020



Compares variation of impacts by the type of route



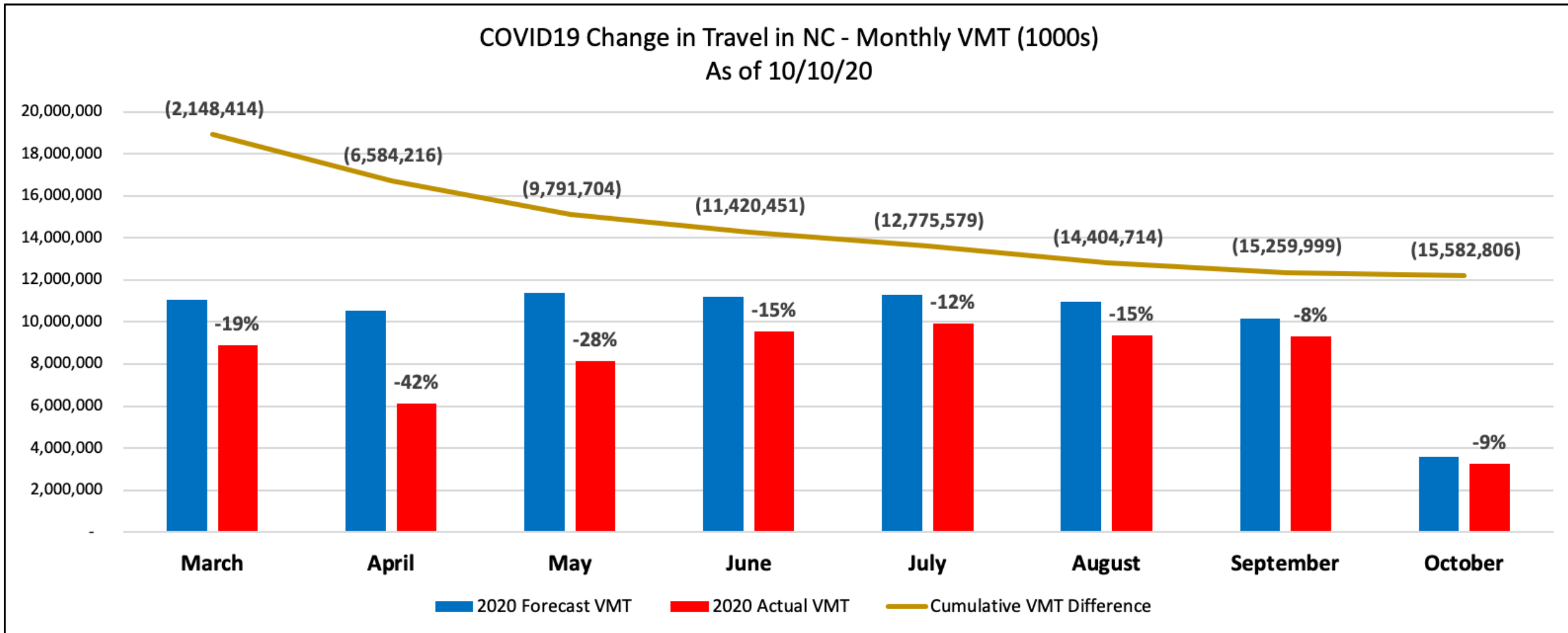
# Travel Trend – Based on VMT

A statistic used to measure travel is Vehicle Miles Traveled (VMT). It is generated by multiplying the length of a highway segment with its volume. The VMT travel reported for 2018 are:

- US VMT was about 3.3 Trillion
- NC VMT was about 121 Billion
- Average monthly NC VMT was about 10 Billion
- VMT varies by Day of Week
- Lowest travel day in NC is typically Sunday around 300 Million
- Highest travel day in NC is typically Friday around 420 Million

Statewide Daily VMT will vary due to seasonal variation, holidays, adverse weather, and major events.

# Travel Trend - Monthly



**As of October 10<sup>th</sup> we have 15.6 Billion less VMT than forecasted  
(was 12 Billion less as of July 18<sup>th</sup>)**

# Travel Trend Contacts

Engineer	Kerry Morrow	Kent Taylor
Division	Group Supervisor	Traffic Data Resource
	Traffic Survey Group	Transportation Planning
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	(919) 703-8031	(919) 345-9829