

The Cape Fear Area Rural Planning Organization exists to serve as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

Rural Transportation Advisory Committee (RTAC)
Meeting Agenda
February 10 • 9:00 AM
Cape Fear Council of Governments • Wilmington, NC

I. START-UP

1. **Call to Order/Introductions**
2. **Invocation/Pledge of Allegiance**
3. **Ethics awareness & conflict of interest statement:** The following is to be read aloud at the beginning of each meeting:

In accordance with the State Government Ethic Act, it is the duty of every Committee member to avoid conflicts of interest. Does any Committee member have any known conflict of interest with respect to any matters coming before the Committee today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

If any members have a conflict of interest, an ABSTENTION FROM VOTING form [*attached*] is required to be submitted *prior to the meeting*.

4. **Additions or corrections to the agenda**
5. **Acceptance of minutes:** October 21, 2016 [*attached*]
6. **Public comment**
7. **Election of Officers** [RTAC roster *attached*]
8. **State Ethics Filings**

II. PRESENTATIONS

9. **Proposed Changes to Transportation Funding** – Rep. Frank Iler will make a presentation on proposed changes to STI and transportation funding, as recommended in the House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions draft report to the Legislature [*attached*].

III. OLD/NEW BUSINESS

10. **Prioritization 4.0 Results/Draft 2018-2027 STIP** – The final results from P4.0 have been released and the Draft STIP for 2018-2027 has been released. The attached list summarizes the funded projects in the RPO boundary. *No action required.*
11. **Draft FY 17/18 PWP** – The Planning Work Program (PWP) is the RPO budget. *RTCC recommended approval of the attached draft PWP for submittal to NCDOT.*
12. **RPO Funding Request** – The NC Association of RPOs has requested a 15% funding increase from NCDOT for all RPOs. If the request is granted, it would require a 15% increase in local match (\pm \$1,156 per county for CFRPO). *Staff requests a motion to accept additional funding if approved.*
13. **P5.0 Pre-submittal Projects** – NCDOT staff in Raleigh will review and provide feedback on up to 5 RPO projects prior to submittal for evaluation in P5.0. A list of eligible projects is attached. *RTCC recommended approval of 5 projects for pre-submittal evaluation.*

IV. REPORTS/UPDATES

- Prioritization 5.0
 - Alternate criteria and project modifications/deletions by 6/16/2017
 - New project entry by 9/15/2017
 - Local methodology approval by 4/1/2018
- Cape Fear RPO
 - Cape Fear Regional Bike Plan
 - Columbus Co Comprehensive Transportation Plan (CTP)
- NCDOT Division 3 (Brunswick & Pender) - [attached]
- NCDOT Division 6 (Columbus) - [attached]
- NCDOT Transportation Planning Branch (TPB) - [attached]

IV. OTHER

1. **Open discussion:** General questions, comments, and other discussions
2. **Future meetings:** May 12
August 18
November 17
3. **Adjourn**

Cape Fear RPO
Rural Transportation Advisory Committee (RTAC) Meeting
February 10, 2017

ABSTENTION FROM VOTING

The undersigned TAC Member abstains from voting on the following Agenda items and requests that the official record of the Meeting shows that he or she did not vote on the motion:

Item _____

Reason for Abstention: _____

Item _____

Reason for Abstention: _____

Item _____

Reason for Abstention: _____

Signature: _____

Date: _____

The TAC Member should review the agenda prior to the meeting, list the agenda items or other matters for which he or she desires to abstain from voting, sign name, and give request to Allen Serkin, Secretary to the TAC, prior to the meeting.

Cape Fear RPO

Brunswick County ❖ Columbus County
Pender County

Rural Transportation Advisory Committee October 21, 2016 Meeting Minutes **DRAFT**

Voting Members Present

Frank Williams, Brunswick County
Craig Caster, Boiling Spring Lakes
JV Dove, Southport

Fred McCoy, Pender County
Randy Thompson, Brunswick County
Jackie Williams-Rowland, Brunswick

Others Present

Trey Burke, Cape Fear RPO
Nastasha Earle-Young, NCDOT TPB

Alan Pytcher, NCDOT Division 3
Allen Serkin, Cape Fear RPO

1. **Introduction and quorum** – Having reached a quorum, Mr. Williams called the meeting to order at 9:00 AM. The attendees introduced themselves.
2. **Ethics awareness and conflict of interest statement** – Mr. Williams read the statement to the RTAC. No conflicts were raised and no members recused themselves from any votes.
3. **Changes or additions to the agenda** – Mr. Williams asked that a resolution endorsing Topsail Beach's application for a NCDOT Bicycle and Pedestrian Planning Grant be added to the agenda. *Mr. McCoy made a motion to accept the amended agenda, Ms. Williams-Rowland seconded the motion. The motion carried.*
4. **Approval of the minutes** – *Mr. Caster made a motion to accept the minutes, Mr. McCoy seconded the motion. The motion carried.*
5. **Public Comment** – There was no comment from the public.
6. **Prioritization 4.0 Final Division Needs Point Assignments** – Mr. Serkin reviewed the proposed points for the Division Needs tier, which was created using the adopted local methodology. Mr. Serkin reviewed two airport projects (A130091 and A150697), and how it may be prudent to put points toward them in lieu of a project that is not a priority. This would be within the accepted methodology.

Mr. Serkin explained a few other deviations from the methodology. In doing so, he noted the concerns of Brunswick County RTCC representative Helen Bunch, who had concerns about not putting points on the NC 211 project to make another project more competitive, contrary to county priorities. Mr. Serkin suggested that the County and affected municipalities draft a resolution supporting the NC 211 project, showing local support despite assigning no local input points.

Mr. McCoy asked about the Hampstead Bypass, and whether or not it had been funded at the Regional Tier. Mr. Serkin replied that it had. Mr. Dove wanted to confirm that the NC 211 widening project from Southport to Midway Road was still happening. Mr. Serkin noted that it was fully funded by Prioritization 3.0, and was not subject to reprioritization in P4.0.

Mr. Pytcher asked about what the Wilmington MPO might do regarding the proposed ferry maintenance vessels. Mr. Serkin replied that it was still not yet decided, but noted that the decision came down to whether it might take funding away from other projects within the MPO. Mr. Serkin noted that by his analysis, the project would come out of the Jacksonville MPO, not the Wilmington MPO.

Mr. Williams expressed frustration that improvements along Maco Road were funded when NC 211 from Midway Road to US 17 was not even though it was a high priority for the County. He asked that the county's municipalities adopt resolutions to this effect.

Mr. Dove made a motion to approve the Division Needs Points Assignments as presented, Mr. Caster seconded the motion. The motion carried.

7. **CTP Needs List** – Mr. Serkin explained that the CTP Needs List is due prior to the February RTAC meeting, and presented the list. He explained how the Surf City CTP would work and why it was deemed necessary. Mr. Williams asked if the Brunswick County CTP could potentially function as one CTP for the whole county – noting that the County currently had three different CTPs. *Mr. McCoy made a motion to approve the CTP Needs List, Mr. Williams-Rowland seconded the motion. The motion carried.*
8. **RTAC Reappointments** – Mr. Serkin reviewed the RTAC Roster and noted which seats need to be appointed at the first RTAC meeting of 2017. *No action was taken.*
9. **2017 RTAC Meeting Dates** – Mr. Williams reviewed the meeting dates, and asked if it were possible for the proposed May 12 meeting date be moved to May 19. *Mr. McCoy made a motion to adopt February 10, May 19, August 18, and November 17 as 2017 meeting dates, Ms. Williams-Rowland seconded the motion. The motion carried.*
10. **Topsail Beach Bicycle/Pedestrian Planning Grant Application Endorsement** – Mr. Serkin reviewed the status of Topsail Beach's Bike/Ped Planning Grant application, stating that it may not be approved by the Board, and that this would endorse their application should it be submitted to NCDOT. *Mr. McCoy made a motion to endorse the application, Ms. Williams-Rowland seconded the motion. The motion carried.*

11. General Discussion

12. **Adjournment** – There being no further discussion, the meeting was adjourned.

Minutes prepared by James Burke on November 3, 2016.

CAPE FEAR RPO
RURAL TRANSPORTATION ADVISORY COMMITTEE
MEMBERSHIP ROSTER, JANUARY 2017

SEAT	NAME	POSITION	MAILING ADDRESS	TELEPHONE	EMAIL	TERM	Ethics Filed
Brunswick County 1	Frank Williams	Commissioner	PO Box 1986 Leland, NC 28451	M: 520-5159	commissioner.williams@brunswickcountync.gov	2016-17	
Brunswick County 2	Mike Forte	Commissioner	PO Box 249 Bolivia, NC 28422		commissioner.forte@brunswickcountync.gov	2017-18	SEI/RED filed MPO
Brunswick Co. Alternate	Randy Thompson	Commissioner	222 Ricemill Cir Sunset Beach, NC 28468	M: 398-1818	randy.thompson@brunswickcountync.gov	2017-18	
Brunswick Municipal 1	Bruce Maxwell	St. James Mayor Pro Tem	3140 Wild Azalea Way Southport, NC 28461	H: 253-4452 M: 616-6015	bmaxwell@stjames.town	2016-17	SEI/RED filed
Brunswick Municipal 2	Craig Caster	Boiling Spring Lakes Mayor	884 South Shore Dr Boiling Spring Lakes, NC 284614	845-2101	mayorcaster@cityofbsl.org	2017-18	
Brunswick Municipal Alt.	JV Dove	Southport Mayor	1029 N. Howe St Southport, NC 28461	H: 454-9020 M: 448-1740	jv_dove@southportnc.org	2017-18	SEI/RED filed
Columbus County 1	Edwin Russ	Commissioner	2012 Bella Coola Rd Lake Waccamaw, NC 28450	840-0100	edwinruss@embarqmail.com	2017-18	
Columbus County 2	Giles Byrd	Commissioner	1941 Giles Byrd Rd Hallsboro, NC 28442	840-6693	buddybyrd@gmail.com	2017-18	
Columbus Co. Alternate	Trent Burroughs	Commissioner	209 North Lewis St Tabor City, NC 28463	W: 653-2928	tburroughs@columbusco.org burroughsgt@embarqmail.com	2017-18	<i>New Member</i>
Columbus Municipal 1	Terry Mann	Whiteville Mayor	PO Box 607 Whiteville, NC 28472	H: 642-5029 M: 641-1000	manntl@ec.rr.com	2016-17	SEI/RED filed
Columbus Municipal 2	Jackie Williams- Rowland	Brunswick Mayor Pro-Tem	PO Box 36 Brunswick, NC 28424	M: 872-3587	jwmsrowland@gmail.com	2017-18	
Columbus Municipal Alt.	Clarice Varen Faison	Fair Bluff Commissioner	PO Box 362 Fair Bluff, NC 28439	H: 649-5909	magic5@tds.net	2017-18	<i>New Member</i>
Pender County 1	George Brown	Commissioner	361 Bridgeside Rd Rocky Point, NC 28457	M: 512-2732	gbrown@pendercountync.gov	2016-17	
Pender County 2	Fred McCoy	Commissioner	362 Harrells Rd Burgaw, NC 28425	H: 259-9349 M: 448-1651	fmccoy@embarqmail.com	2017-18	SEI/RED filed
Pender Municipal 1	Don Helms	Surf City Council Member	105 Bunchberry Ct Hampstead, NC 28443	H: 279-1133	shobbs@townofsurfcity.com donalddhelms47@yahoo.com	2017-18	SEI/RED filed
Pender Municipal 2	Wilfred Robbins	Burgaw Council Member	104 N Cowan St Burgaw, NC 28425	M: 602-0698	redrobbins11@hotmail.com	2016-17	
Pender Municipal Alt.	Jan Dawson	Burgaw Council Member	503 S Bennett St Burgaw, NC 28425	H: 259-3149 W: 259-1442	beaniej@att.net	2016-17	
NC Board of Transp.	Robert Collins	Board Member	215 Racine Drive, Suite 101 Wilmington, NC 28403	W: 799-0699	rgcollins@ncdot.gov	N/A	SEI/RED filed

Name in bold requests paper packet.



Summary of Report from NC House Select Committee on Strategic Transportation Planning & Long Term Funding Solutions

On January 9, 2017, the House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions, chaired by Representative John A. Torbett (R-108, Gaston) presented a report to the Regular Session of the 2017 NC General Assembly.

The report included four draft pieces of recommended legislation for the full General Assembly.

1. Transportation Megaproject Funding (2017 – MLz – 11)

- Creates a Megaproject Fund within the Highway Trust Fund, consisting of revenue from appropriations or transfers by the General Assembly
- NCDOT will use the Megaproject Fund for transportation projects of “statewide or regional significance that exceed \$200M in total project cost”
- Selection Criteria:
 - Address large-scale, significant transportation needs of the State
 - Provide for interstate and intrastate connectivity between urban and rural areas, and between rural areas
 - Encourage economic development in both urban and rural areas of the State
 - Improve existing major highway corridors by increasing capacity and relieving congestion
 - Provide for infrastructure improvements and rail and highway connectivity to State ports
 - Encourage delivery of projects in the most effective, efficient, and expeditious manner
- Projects funded from the Megaproject Fund are excluded from the Transportation Investment Strategy Formula
- Workgroup to select projects will consist of representatives from:
 - STI workgroup
 - NC Association of Municipal Planning Organizations
 - NC Association of Rural Planning Organizations

- NC League of Municipalities
- NC Association of County Commissioners
- NC Metropolitan Mayors Coalition
- NC Council of Regional Governments

2. State Infrastructure Bank Revisions (2017 – MLz- 20)

- Expands the purposes for which funds from the State Infrastructure Bank may be used to provide loans or other financial assistance to governmental units, including toll authorities, to finance the costs of transportation projects.
- Creates an oversight board for the State Infrastructure Bank with the following members:
 - Secretary of NCDOT
 - Secretary of Commerce
 - State Treasurer
 - State Auditor
 - State Budget Officer

3. STI/Regional & Division Weighting (2017 – MLz – 19)

- Adjusts the weighting attributed under the STI Formula to the rankings of NCDOT's Division Engineers, the Metropolitan Planning Organizations, and the Rural Transportation Planning Organizations when selecting projects of Regional Impact and Division Need
- Regional Impact Projects
 - Old Formula: 30% unspecified
 - New Formula: 10% Division Engineers; 20% MPOs and RPOs
- Division Need Projects
 - Old Formula: 50% unspecified
 - New Formula: 15% Division Engineers; 35% MPOs and RPOs

4. Blue Ribbon Committee/Transportation Funding (2017 – MLz – 23)

- a. Establishes a Blue Ribbon Committee on Transportation Infrastructure Funding
- b. Committee to study all options available, including debt instruments, revenue changes, local government participation, and tolling, to increase funding for transportation infrastructure needs
- c. Committee made up of 6 members of the House, 6 members of the Senate, 4 members of the public, 2 members representing small business, and 2 members representing large businesses
- d. Interim report to be made to 2018 Short Session; final report to the 2019 General Assembly

NORTH CAROLINA GENERAL ASSEMBLY



HOUSE SELECT COMMITTEE ON STRATEGIC TRANSPORTATION PLANNING AND LONG TERM FUNDING SOLUTIONS

REPORT TO THE 2017 SESSION of the 2017 GENERAL ASSEMBLY OF NORTH CAROLINA ***DRAFT***

JANUARY 9, 2017

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TRANSMITTAL LETTER

January 9, 2017

TO THE MEMBERS OF THE 2017 REGULAR SESSION
OF THE 2017 GENERAL ASSEMBLY

The House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions respectfully submits the following report to the 2017 Regular Session of the 2017 General Assembly.

Representative John A. Torbett, Chair

COMMITTEE PROCEEDINGS

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The House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions met seven times after the 2016 Regular Session of the 2015-2016 General Assembly. The following is a brief summary of the Committee's proceedings. Detailed minutes and information from each Committee meeting are available in the Legislative Library, and at the Committee's website:

<http://www.ncleg.net/gascripts/DocumentSites/browseDocSite.asp?nID=283>

July 25, 2016

The first meeting of the Committee following the 2016 Regular Session was held July 25, 2016 at 1:00 p.m. in Room 544 of the Legislative Office Building. The Committee first heard a review of Committee's work to date, and a summary of transportation-related legislation from the 2016 session, from Committee staff Wendy Graf Ray, Luke Gillenwater, and Giles Perry. The Committee next heard a presentation on STIP funding vs. needs from Anna Cameron, Committee staff. Next, the Committee heard a presentation entitled "A Transportation Vision for Metropolitan Communities" from Mayor Nancy McFarlane, Past Chair, North Carolina Metropolitan Mayors Coalition, Mayor, City of Raleigh; and Julie White, Executive Director, North Carolina Metropolitan Mayors Coalition. The Committee's next presentation was on transportation's role in rural development, from Patrick Woodie, President, North Carolina Rural Economic Development Center. Next, the Committee heard a presentation on "How Grassroots Organizations Can Raise Public Awareness Concerning North Carolina's Transportation Needs" from Marc Finlayson, Chair, NC Go!, Finlayson Consulting, LLC, Director for Highway 17/64 Association; and Charles Hodges, Executive Director, NC Go!. The final presentation of the meeting was a review of the Map Act, the *Kirby* Decision, and potential fiscal impact, from Giles Perry, Luke Gillenwater, and Anna Cameron, Committee staff.

August 22, 2016

The second meeting of the Committee following the 2016 Regular Session was held August 22, 2016, beginning at 9:00 am at Salem Baptist Church in Sneads Ferry, North Carolina.

After convening, the Committee departed for a site visit tour that included a shrimp boat tour, to understand the effects of shallow draft navigation and dredging on the commercial fishing industry, and a tour on an Onslow County activity bus that included a discussion of transportation challenges facing the Onslow County School System. The Committee heard from Lisa Padgett, bus coordinator for Onslow County Schools and Fred Burns, Mayor, North Topsail Beach on the tour. In addition, Stuart Turille, Town Manager, North Topsail Beach led discussion of beach nourishment and other options used to mitigate beach erosion.

Following lunch, the committee reconvened at Salem Baptist Church for a regular meeting. The Committee heard the following presentations:

- "Overview of State and Federal Responsibility and Funding for Dredging Operations", Bryce Ball, Committee Staff.
- "How the Shallow Draft Navigational Channel and Lake Dredging Fund has Benefitted One Coastal Community (Topsail Beach) and the Difficulty in Financing Dredging Operations for Small Towns (North Topsail Beach)", Chris Gibson, President, TI Coastal Services, Inc.; Stuart Turille, Town Manager, North Topsail Beach.
- "The Use of Terminal Groins and Jetties for Shoreline Erosion and Navigation", Spencer Rogers, Coastal Construction and Erosion Specialist, North Carolina Sea Grant.
- "Camp Lejeune's Navigational and Connectivity Challenges", Joe Ramirez, Director of Military/Government and External Affairs, Marine Corps Base, Camp Lejeune.
- "Connectivity and Highway Development Needs of Southeastern North Carolina", Mary Jennings, Government Affairs and Policy Director, NCDOT, and Karen Collette, PE, Division Engineer, Highway Division 3, NCDOT.

September 26, 2016

The third meeting of the Committee following the 2016 Regular Session was held September 26, 2016 beginning at 8:50 a.m. at High Pastures Christian Retreat and Conference Center, Burnsville, North Carolina.

The Committee first boarded buses for a series of site visits in Yancey and Madison Counties in order to better understand the transportation needs of mountain communities. The first stop of the tour was on I-26 to view a rockslide containment area. Randy McKinney, P.E., Resident Engineer, NCDOT, gave an overview of the challenges to build a road through this area, and the technologies employed to mitigate and prevent rockslides. Next, the committee traveled to the NCDOT Welcome Center on I-26 in Madison County. Don Lee, P.E., State Roadside Environmental Engineer, NCDOT, discussed how NCDOT incorporates landscape design in transportation projects for NCDOT buildings, such as rest areas, welcome centers, and visitor centers, and on roadsides. Following lunch at Mars Hill University, the Committee traveled back to Yancey County via NC 197, a State-maintained primary road with an eight mile section of unpaved road. The committee made a stop on SR 1102, Winter Star Road. Chris Deyton, P.E., County Maintenance Engineer, NCDOT, discussed the challenges of paying for and paving State-maintained gravel roads in mountain communities.

Following the site visit tour, the Committee returned to High Pastures Christian Retreat and Conference Center Committee for an afternoon Committee meeting. The Committee heard the following presentations:

- "The Challenges of Secondary Road Construction in Mountainous Terrain", Chris Deyton, P.E., Yancey/Madison County Maintenance Engineer, NCDOT.
- "Rockslide Containment Strategies", Randy McKinney, P.E., Resident Engineer, NCDOT.

- "The Blue Ridge Parkway: Funding and Maintenance Challenges", Mike Molling, Chief of Maintenance and Engineering for the Blue Ridge Parkway, US Parkway Service
- "Transportation Infrastructure Development as an Economic Development Tool in Western North Carolina", John Skvarla, III, Secretary, NC Department of Commerce.
- "Snow and Ice Prevention, Treatment, and Removal", Mark T. Gibbs, P.E. Division Maintenance Engineer, NCDOT.

October 24, 2016

The fourth meeting of the Committee following the 2016 Regular Session was held February 1, 2016 in Raleigh.

The Committee met at 8:50 am outside the Legislative Office Building and proceeded by bus to a series of morning site visits. The Committee first visited the NCDOT Division of Aviation Flight Operations facility at the RDU International Airport. At this site, the Committee heard from Bobby Walston, Director, Division of Aviation, North Carolina Department of Transportation, and Michael Landguth, President and Chief Executive Officer, RDU International Airport. The Committee then took a brief tour of the runway and other facilities at the RDU International Airport.

The Committee then proceeded to the NCDOT Rail Division Capital Yard, 862 Capital Blvd, in Raleigh. At this site, the Committee heard comments from Paul Worley, Director, Rail Division, NCDOT, and toured an NCDOT passenger train, and inspected the rail maintenance facility.

Following lunch, the Committee reconvened at 1:00 pm in room 544 of the Legislative Office Building for a regular Committee meeting.

The Committee first heard a presentation on "Revitalizing the Economy Through Transportation Investments" by Dr. Alison Premo Black, Senior Vice President of Policy and Chief Economist, American Road & Transportation Builders Association.

Next, the Committee heard from Dr. Daniel Findley, P.E., Senior Research Associate, Institute for Transportation Research and Education (ITRE), North Carolina State University on "The Importance of Transportation Investments to Support Economic Development in Rural and Urban North Carolina Communities".

The Committee then heard a Hurricane Matthew damage assessment report from Mike Holder, P.E., Chief Engineer, NCDOT.

Next, the committee heard an overview of three new technologies implemented by NCDOT: Automated Machine Guidance, by Lamar Sylvester, P.E., State Construction Engineer, NCDOT; Geosynthetic Reinforced Soil Integrated Bridge System, by Louis Mitchell, P.E., Division Engineer – Division 10 NCDOT; and Terradrain by Ben Johnson, P.E., Value Management Program Engineer, NCDOT.

November 14, 2016

The fifth meeting of the Committee following the 2016 Regular Session was held November 14, 2016 at 9 a.m. in Room 643 of the Legislative Office Building.

The Chair, Representative John Torbett, opened the meeting by offering thanks and congratulations to departing committee staff Bryce Ball.

The regular agenda of the Committee began with a presentation on transportation revenue sources in North Carolina and other states from Committee Fiscal Staff Amna Cameron and Bryce Ball. Next, the Committee heard a transportation debt capacity report given by Dora Fazzini, Director, NC Capital Facilities, North Carolina Department of State Treasurer, Following this presentation, David Vanderweide, Fiscal Analyst, NCGA staff, gave a report on options to increase transportation debt capacity. Next, the Committee heard from David Tyeryar, Chief Financial Officer, NCDOT, on the use of the State Infrastructure Bank and GARVEE bonds by NCDOT. The final presentation of the meeting was given by Sharon Decker, Chief Operating Officer, Tryon International Equestrian Center, on the facility and its impact on the rural economy.

December 12, 2016

The sixth meeting of the Committee following the 2016 Regular Session was held December 12, 2016 at 9 a.m. in Room 643, Legislative Office Building.

The Committee first heard a presentation from Jeff Mann, General Manager, GoTriangle, on the benefits of a regional transportation system. Next, the Committee heard from Jim Trogdon, National Transportation Director, SAS Institute, on the need for transportation infrastructure investments, and various methods used around the country to pay for it. The final presentation of the meeting was from Ted Abernathy, Managing Partner, Economic Leadership LLC, on how transportation infrastructure investments stimulate economic development in the State.

Following these presentations, the Committee discussed legislation and topics they would like addressed in the final report, and directed Committee staff to prepare a draft report for their review.

January 9, 2017

The seventh and final meeting of the Committee following the 2016 Regular Session was held January 9, 2017. The Committee discussed and then approved this report, and adjourned.

FINDINGS AND RECOMMENDATIONS

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The Committee makes the following findings and recommendations:

1. Funding of the State's Transportation Infrastructure Needs

(a) Needs.-- The Committee finds that North Carolina has significant transportation infrastructure needs and insufficient revenue to meet these needs. North Carolina's population is expected to grow by 2.5 million citizens by 2040. Without additional revenue, road and rail congestion will worsen. NCDOT's 2040 Plan included estimates of needs from 2011-2040, totaling \$159 billion. The majority of the needs include highway maintenance and construction needs (\$117 billion). For example, improvements necessary to bring the three newly designated interstates up to standard total \$2.9 billion: \$1.5 billion for I-42, \$1.3 billion for I-87, and \$100 million for I-587. North Carolina's roads will require an additional \$28 billion over the next 30 years to maintain current road conditions. To improve current road conditions to NCDOT's target condition, it will cost an additional \$55 billion over the next 30 years. To create optimal conditions, an additional \$89 billion over the next 30 years is required. The 2040 report identified \$24 billion in needs for public transportation and \$11 billion for rail. The full implementation of the Raleigh-Richmond Southeast High Speed Rail Corridor is estimated to cost \$3.8 billion and near-term frequency expansions and longer-term initiation of regional intercity passenger services are expected to cost \$1.3 billion. The Morehead City and Wilmington ports are estimated to need \$1.6 billion by 2040. Aviation needs totaled \$3 billion in the 2040 Plan. The Governor's Aviation Development Task Force (2015) identified operations and maintenance funding gaps of \$15 million per year for general aviation airports and \$67 million per year for commercial service airports.

(b) Revenue options.-- The Committee recommends that the General Assembly study additional and alternative revenue sources. Motor fuel tax revenues generate 55% of State transportation revenues, but with the combination of increased fuel efficiency standards and the use of alternative fuel vehicles, motor fuel tax revenue will decline. Other states are shifting their reliance on motor fuel tax revenue by implementing a dedicated State sales tax, a sales tax on motor fuel sold at the pump, a vehicle miles travelled based tax, increasing registration fees on alternative fuel vehicles. Additionally, states rely on property tax revenues, general fund revenues or lottery proceeds to support transportation needs. Many states have increased the use of toll roads and managed lane facilities to mitigate congestion and accelerate projects. Low interest rates have encouraged states to issue special obligation or general obligation bonds or increase the use of GARVEE bonds to advance transportation projects. The study of revenue sources may need to expand beyond the responsibility of the State. Enlisting greater fiscal participation from county and municipal governments will help to accomplish local transportation needs. Through a combination of the enacting additional revenue options to local governments and increased use of existing revenue sources, local governments will be motivated to

increase financial participation. Additionally, grants from a State infrastructure bank will assist localities in completing local and regional priorities.

2. Transportation Megaprojects Funding

The Committee recommends that the General Assembly consider enactment of legislation to establish a megaproject fund, for the purpose of funding expensive and large-scale transportation projects.

See attached recommended legislation 2017-MLz-11

3. Oversight of the State Infrastructure Bank

The Committee recommends that the General Assembly consider enactment of legislation to expand the purposes for which funds from the State infrastructure bank may be used, and to create an oversight board for the State infrastructure bank.

See attached recommended legislation 2017-MLz-20

4. STI/Regional & Divisional Weighting

The Committee recommends that the General Assembly consider enactment of legislation to adjust the weighting attributed under the Transportation Investment Strategy formula to the Department of Transportation's Division Engineers, the Metropolitan Planning Organizations, and the Rural Transportation Planning Organizations, as follows:

- When selecting regional impact projects, 10% to the rankings identified by the Division Engineers, and 20% to the rankings identified by the Metropolitan Planning Organizations and the Rural Transportation Planning Organizations. The remaining 70% is based on the quantitative criteria set forth in G.S. 136-189.11(d)(2)a.
- When selecting division impact projects, 15% to the rankings identified by the Division Engineers, and 35% to the rankings identified by the Metropolitan Planning Organizations and the Rural Transportation Planning Organizations. The remaining 50% is based on the quantitative criteria set forth in G.S. 136-189.11(d)(3)a.

See attached recommended legislation 2017-MLz-19

5. Blue Ribbon Committee on Transportation Infrastructure Funding

The Committee recommends that the General Assembly consider enactment of legislation to create a joint Blue Ribbon Committee on Transportation Infrastructure Funding to study all options available, including debt instruments, revenue changes, local government participation, and tolling, to increase funding for the transportation infrastructure needs of the State.

See attached recommended legislation 2017-MLz-23

6. Federal Funds

The Committee finds that federal funds appropriated to the State for transportation infrastructure can be used most effectively, efficiently and expeditiously if they are granted with maximum flexibility.

7. State Role in Dredging.

The Committee finds that many navigation channels and inlets in the State are in need of additional dredging in order to ensure their availability for commercial and recreational use. The Committee recommends that General Assembly consider seeking authority from the federal government to authorize the State to assume a larger role in dredging, and, in addition, allow use of the dredged sand for beach renourishment projects.

8. State Ports

The Committee recommends that the North Carolina State Ports Authority prepare and submit a special report to the 2017 General Assembly on capital improvement plans, including associated cost estimates and funding needs, that, if implemented, accomplish, but are not limited to, the following:

- Increasing operational capability and capacity at both the Port of Morehead and Port of Wilmington through use of developing available property.
- Modernizing the Port of Morehead and the Port of Wilmington in an effort to maximize the assets of the people of North Carolina in preparation for growth in export and import global maritime trade.
- Developing road and rail access to the Port of Morehead and the Port of Wilmington.
- Maintaining year-round free and clear navigational channels.

RECOMMENDED LEGISLATION

See attached bill drafts, below

2017-MLz-11

2017-MLz-20

2017-MLz-19

2017-MLz-23

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

H

D

BILL DRAFT 2017-MLz-11 [v.9] (11/08)

(THIS IS A DRAFT AND IS NOT READY FOR INTRODUCTION)
12/19/2016 01:42:39 PM

Short Title: Transportation Megaproject Funding. (Public)

Sponsors: Representative Torbett.

Referred to:

A BILL TO BE ENTITLED
AN ACT TO ESTABLISH A MEGAPROJECT FUND TO FUND HIGHER-COST
AND LARGER-SCALE TRANSPORTATION PROJECTS, AS RECOMMENDED
BY THE HOUSE SELECT COMMITTEE ON STRATEGIC TRANSPORTATION
PLANNING AND LONG TERM FUNDING SOLUTIONS.

The General Assembly of North Carolina enacts:

SECTION 1. Establishment of the Megaproject Fund. – Chapter 136 of the
General Statutes is amended by adding a new Article to read:

"Article 14C.

"Megaproject Fund.

"§ 136-189.12. Creation of the Megaproject Fund.

(a) An account designated as the Megaproject Fund is hereby created within the Highway Trust Fund. The Megaproject Fund consists of revenue from appropriations or transfers by the General Assembly.

(b) The amounts deposited to the Megaproject Fund shall be used as provided in this Article, notwithstanding any provision of Article 14B of this Chapter to the contrary. The provisions of Article 14B of this Chapter shall not apply to the application of the Megaproject Fund.

"§ 136-189.13. Use of the Megaproject Fund.

The Department of Transportation shall use the Megaproject Fund to fund transportation projects, selected by a workgroup overseen by the Department, of statewide or regional significance that exceed two hundred million dollars (\$200,000,000) in total project cost. The workgroup selecting projects under this section shall establish project selection criteria based on the provisions of this Article.

"§ 136-189.14. Reports by Department of Transportation.

The Department of Transportation shall develop, and update annually, a report containing a completion schedule for all projects to be funded from the Megaproject Fund, including the selection criteria and reasoning used for each project. The annual update shall indicate the projects, or portions thereof, that were completed during the preceding fiscal year, any changes in the original completion schedules, and the reasons for the changes. The report shall also include the Department's anticipated schedule for

1 future projects. The Department shall submit the report and the annual updates to the
2 Joint Legislative Transportation Oversight Committee by November 1 of each year."

3 **SECTION 2.** Exclusion from Transportation Investment Strategy Formula. –
4 G.S. 136-189.11(b) is amended by adding a new subdivision to read:

5 "(b) Funds Excluded From Formula. – The following funds are not subject to this
6 section:

7 ...

8 (11) Funds appropriated or transferred to the Megaproject Fund, in
9 accordance with Article 14C of this Chapter."

10 **SECTION 3.(a)** Establishment of Workgroup and Megaproject Selection
11 Criteria. – The Department of Transportation shall establish a workgroup for the
12 purposes of developing megaproject selection criteria and selecting projects in
13 accordance with G.S. 136-189.13, as enacted by Section 1 of this act. The megaproject
14 selection criteria shall:

- 15 (1) Address large-scale, significant transportation needs of the State.
- 16 (2) Provide for interstate and intrastate connectivity between urban and
17 rural areas, and between rural areas.
- 18 (3) Encourage economic development in both urban and rural areas of the
19 State.
- 20 (4) Improve existing major highway corridors by increasing capacity and
21 relieving congestion.
- 22 (5) Provide for infrastructure improvements and rail and highway
23 connectivity to the State ports.
- 24 (6) Encourage delivery of projects in the most effective, efficient, and
25 expeditious manner.

26 **SECTION 3.(b)** Membership. – The workgroup shall consist of the
27 following members:

- 28 (1) A representative from the workgroup established under
29 G.S. 136-189.11(h).
- 30 (2) A representative from the North Carolina Association of Municipal
31 Planning Organizations.
- 32 (3) A representative from the North Carolina Association of Rural
33 Planning Organizations.
- 34 (4) A representative from the North Carolina League of Municipalities.
- 35 (5) A representative from the North Carolina Association of County
36 Commissioners.
- 37 (6) A representative from the North Carolina Metropolitan Mayors
38 Coalition.
- 39 (7) A representative from the North Carolina Council of Regional
40 Governments.

41 **SECTION 3.(c)** Selection of Members; Co-Chairs. – The Department of
42 Transportation shall select the members listed in subsection (b) of this section. The
43 co-chairs of the workgroup shall be the members listed in subdivisions (2) and (3) of
44 subsection (b) of this section.

45 **SECTION 3.(d)** Meetings. – The Department of Transportation shall
46 establish and convene the workgroup required under this section within 30 days of the

1 effective date of this section. Within the three-month period from the date the
2 workgroup is convened, the workgroup shall hold at least three meetings. One meeting
3 shall set forth the goals and objectives of the workgroup, a second meeting shall discuss
4 the progress made in meeting its goals and objectives, and a third meeting shall present
5 the outcomes achieved from the workgroup process, including a presentation on the
6 selection criteria established by the workgroup. Additional meetings shall be on the call
7 of the co-chairs. Each member may be represented by a designee, who shall have the
8 same voting powers as the member. The workgroup shall meet in offices provided by
9 the Department of Transportation. In addition, the Department of Transportation shall
10 provide the necessary secretarial and clerical staff and supplies to help the workgroup
11 accomplish its goals and objectives.

12 **SECTION 3.(e)** Quorum. – A quorum of the workgroup shall consist of a
13 majority of the workgroup's total membership.

14 **SECTION 3.(f)** Reports. – No later than 45 days from the date the
15 workgroup is convened, the workgroup shall provide a report to the Joint Legislative
16 Transportation Oversight Committee on its progress creating selection criteria. Prior to
17 the end of the three-month period from the date the workgroup is convened, the
18 workgroup shall provide a report to the Joint Legislative Transportation Oversight
19 Committee on the selection criteria created by the workgroup.

20 **SECTION 4.** Effective Date. – Sections 3 and 4 of this act are effective
21 when it becomes law. The remainder of this act becomes effective July 1, 2017.
22

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

H

D

BILL DRAFT 2017-MLz-20 [v.6] (12/13)

(THIS IS A DRAFT AND IS NOT READY FOR INTRODUCTION)
12/19/2016 09:30:00 AM

Short Title: State Infrastructure Bank Revisions. (Public)

Sponsors: Representative Torbett.

Referred to:

A BILL TO BE ENTITLED
AN ACT TO EXPAND THE PURPOSES FOR WHICH FUNDS FROM THE STATE
INFRASTRUCTURE BANK MAY BE USED AND TO CREATE AN
OVERSIGHT BOARD FOR THE STATE INFRASTRUCTURE BANK, AS
RECOMMENDED BY THE HOUSE SELECT COMMITTEE ON STRATEGIC
TRANSPORTATION PLANNING AND LONG TERM FUNDING SOLUTIONS.

The General Assembly of North Carolina enacts:

SECTION 1. Chapter 136 of the General Statutes is amended by adding a new article to read:

"Article 21.

"State Infrastructure Bank.

"§ 136-277. Creation of the State Infrastructure Bank.

(a) Creation. – The Department of Transportation shall have such powers as are necessary to establish, administer, and receive federal funds for a transportation infrastructure banking program authorized by the Intermodal Surface Transportation Efficiency Act of 1991, Pub. L. 102-240, as amended, the National Highway System Designation Act of 1995, Pub. L. 104-59, as amended, and any other federal law authorizing and governing the use of federal funds for a transportation infrastructure banking program.

(b) Federal Financial Assistance. – The Department is authorized to apply for, receive, administer, and comply with all conditions and requirements related to federal financial assistance necessary to fund the infrastructure banking program.

(c) Use of Funds; Conditions and Repayment. – Except as otherwise prohibited under federal law, the infrastructure banking program established under subsection (a) of this section may utilize available federal and State funds for the purpose of providing loans or other financial assistance to governmental units, including toll authorities, to finance the costs of transportation projects. Loans or other financial assistance provided under this subsection shall be subject to repayment and conditioned upon the establishment of any security, and the payment of any fees and interest rates, required by this subsection, deemed necessary by the Department, or required by this subsection and deemed necessary by the Department. Governmental units may apply for loans and execute debt instruments payable to the State in order to obtain loans or other financial

1 assistance provided for in this subsection. The Department shall require that applicants
2 pledge as security for the obligations revenues derived from operation of the benefited
3 facilities or systems, other sources of revenue, or their faith and credit, or any
4 combination thereof. The faith and credit of the governmental units shall not be pledged
5 or be deemed to have been pledged unless the requirements of Article 4 of Chapter 159
6 of the General Statutes have been met. The Department is authorized to apply a
7 municipality's share of funds allocated under G.S. 136-41.1 or G.S. 136-44.20 as
8 necessary to ensure repayment of funds advanced under this subsection.

9 (d) Account; Nonreversion of Funds. – The Department shall establish jointly,
10 with the State Treasurer, a separate infrastructure banking account with necessary fiscal
11 controls and accounting procedures. Funds credited to this account shall not revert, and
12 interest and other investment income shall accrue to the account and may be used to
13 provide loans and other financial assistance as provided under this section.

14 (e) Rules. – The Department may establish such rules and policies as are
15 necessary to establish and administer the infrastructure banking program.

16 (f) Effect on Transportation Investment Strategy Formula. – The infrastructure
17 banking program authorized under this subdivision shall not modify the formula for the
18 distribution of funds established by G.S. 136-189.11.

19 (g) Debt Instruments. – The State Treasurer, with the assistance of the Local
20 Government Commission, shall develop and adopt appropriate debt instruments for use
21 under this section. The Local Government Commission shall develop and adopt
22 appropriate procedures for the delivery of debt instruments to the State without any
23 public bidding therefor.

24 (h) Review and Approval of Loans. – The State Infrastructure Bank Oversight
25 Board established in G.S. 136-278 shall review and approve all proposed loans and
26 other financial assistance to applicants under this section. In addition, the Local
27 Government Commission shall review and approve proposed loans to applicants under
28 this section pursuant to the provisions of Articles 4 and 5 of Chapter 159 of the General
29 Statutes, as if the issuance of bonds was proposed, so far as those provisions are
30 applicable.

31 (i) Outstanding Debt. – Loans authorized by this subdivision shall be
32 outstanding debt for the purpose of Article 10 of Chapter 159 of the General Statutes.

33 **"§ 136-278. Establishment of State Infrastructure Bank Oversight Board.**

34 (a) Establishment. – The State Infrastructure Bank Oversight Board (Board) is
35 established and shall be responsible for reviewing and approving loans or other financial
36 assistance provided under G.S. 136-277.

37 (b) Members. – The Board shall consist of the following voting members:

38 (1) The Secretary of the Department of Transportation.

39 (2) The Secretary of the Department of Commerce.

40 (3) The State Treasurer.

41 (4) The State Auditor.

42 (5) The State Budget Officer.

43 (c) Terms. – The members set forth in subsection (b) of this section shall serve
44 terms coinciding with their respective offices.

45 (d) Officers. – The Board shall elect from its members a Chair and Vice-Chair of
46 the Board.

1 (e) Meetings. – The Board shall meet on the call of the Chair or any two
2 members, but shall meet at least once every six months. Each member may be
3 represented by a designee, who shall have the same voting powers as the member. The
4 Board shall meet in offices provided by the Department of Transportation. In addition,
5 the Department of Transportation shall provide the necessary secretarial and clerical
6 staff and supplies to help the Board accomplish its objectives.

7 (f) Guidelines. – The Board shall develop guidelines, consistent with the
8 requirements of G.S. 136-277, for reviewing and approving loans or other financial
9 assistance provided under G.S. 136-277. The Board shall publish the guidelines
10 established under this subsection on the Board's website, or, if the Board does not have
11 its own website, on the Department of Transportation's website.

12 (g) Quorum. – A quorum of the Board shall consist of a majority of the Board's
13 total membership."

14 (h) Reports. – The Board shall report on its activities quarterly to the Joint
15 Legislative Commission on Governmental Operations and the Joint Legislative
16 Transportation Oversight Committee.

17 (i) Compensation. – Members shall serve without compensation, but may
18 receive travel and subsistence in accordance with G.S. 138-6."

19 **SECTION 2.** G.S. 136-18(12a) is repealed.

20 **SECTION 3.** Section 1 of this act becomes effective July 1, 2017, and
21 applies to loans and other financial assistance applied for on or after that date. The
22 remainder of this act becomes effective July 1, 2017.
23

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017

H

D

BILL DRAFT 2017-MLz-19 [v.5] (12/12)

(THIS IS A DRAFT AND IS NOT READY FOR INTRODUCTION)
12/14/2016 01:04:10 PM

Short Title: STI/Regional & Division Weighting . (Public)

Sponsors: Representative Torbett.

Referred to:

1 A BILL TO BE ENTITLED
2 AN ACT TO ADJUST THE WEIGHTING ATTRIBUTED UNDER THE
3 TRANSPORTATION INVESTMENT STRATEGY FORMULA TO THE
4 DEPARTMENT OF TRANSPORTATION'S DIVISION ENGINEERS, THE
5 METROPOLITAN PLANNING ORGANIZATIONS, AND THE RURAL
6 TRANSPORTATION PLANNING ORGANIZATIONS, WHEN SELECTING
7 REGIONAL IMPACT AND DIVISION NEED PROJECTS, AS RECOMMENDED
8 BY THE HOUSE SELECT COMMITTEE ON STRATEGIC TRANSPORTATION
9 PLANNING AND LONG TERM FUNDING SOLUTIONS.

10 The General Assembly of North Carolina enacts:

11 **SECTION 1.** G.S. 136-189.11(d)(2)a. reads as rewritten:

12 "(2) Regional Impact Projects. – Thirty percent (30%) of the funds subject
13 to this section shall be used for Regional Impact Projects and allocated
14 by population of Distribution Regions based on the most recent
15 estimates certified by the Office of State Budget and Management:

16 a. Criteria. – A combination of transportation-related quantitative
17 criteria, qualitative criteria, and local input shall be used to rank
18 Regional Impact Projects involving highways that address
19 cost-effective needs from a region-wide perspective and
20 promote economic growth. Local input is defined as the
21 rankings identified by the Department's ~~Transportation~~-Division
22 Engineers, Metropolitan Planning Organizations, and Rural
23 Transportation Planning Organizations. ~~Transportation~~-Division
24 Engineer local input scoring shall take into account public
25 comments. The Department shall ensure that the public has a
26 full opportunity to submit public comments, by widely available
27 notice to the public, an adequate time period for input, and
28 public hearings. Board of Transportation input shall be in
29 accordance with G.S. 136-189.11(g)(1) and G.S. 143B-350(g).
30 The criteria utilized for selection of Regional Impact Projects
31 shall be based ~~thirty percent (30%) on local input~~ ten percent
32 (10%) on the rankings identified by the Division Engineers,

1 twenty percent (20%) on the rankings identified by the
2 Metropolitan Planning Organizations and the Rural
3 Transportation Planning Organizations, and seventy percent
4 (70%) on consideration of a numeric scale of 100 points based
5 on the following quantitative criteria:
6"

7 **SECTION 2.** G.S. 136-189.11(d)(3)a. reads as rewritten:

8 "(3) Division Need Projects. – Thirty percent (30%) of the funds subject to
9 this section shall be allocated in equal share to each of the Department
10 divisions, as defined in G.S. 136-14.1, and used for Division Need
11 Projects.

12 a. Criteria. – A combination of transportation-related quantitative
13 criteria, qualitative criteria, and local input shall be used to rank
14 Division Need Projects involving highways that address
15 cost-effective needs from a Division-wide perspective, provide
16 access, and address safety-related needs of local communities.
17 Local input is defined as the rankings identified by the
18 Department's ~~Transportation~~ Division Engineers, Metropolitan
19 Planning Organizations, and Rural Transportation Planning
20 Organizations. ~~Transportation~~ Division Engineer local input
21 scoring shall take into account public comments. The
22 Department shall ensure that the public has a full opportunity to
23 submit public comments, by widely available notice to the
24 public, an adequate time period for input, and public hearings.
25 Board of Transportation input shall be in accordance with
26 G.S. 136-189.11(g)(1) and G.S. 143B-350(g). The criteria
27 utilized for selection of Division Need Projects shall be based
28 ~~fifty percent (50%) on local input~~ fifteen percent (15%) on the
29 rankings identified by the Department's Division Engineers,
30 thirty-five percent (35%) on the rankings identified by the
31 Metropolitan Planning Organizations and the Rural
32 Transportation Planning Organizations, and fifty percent (50%)
33 on consideration of a numeric scale of 100 points based on the
34 following quantitative criteria, except as provided in
35 sub-subdivision b. of this subdivision:
36"

37 **SECTION 3.** G.S. 136-189.11(d)(4)b. reads as rewritten:

38 "(4) Criteria for nonhighway projects. – Nonhighway projects subject to
39 this subsection shall be evaluated through a separate prioritization
40 process established by the Department that complies with all of the
41 following:
42 ...

43 b. Local input shall include rankings of projects identified by the
44 Department's ~~Transportation~~ Division Engineers, Metropolitan
45 Planning Organizations, and Rural Transportation Planning
46 Organizations. ~~Transportation~~ Division Engineer local input

1 scoring shall take into account public comments. The
2 Department shall ensure that the public has a full opportunity to
3 submit public comments, by widely available notice to the
4 public, an adequate time period for input, and public hearings.
5 Board of Transportation input shall be in accordance with
6 G.S. 136-189.11(g)(1) and G.S. 143B-350(g).

7 "

8 **SECTION 4.** This act is effective when it becomes law.
9

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2017**

H

D

BILL DRAFT 2017-MLZ-23 [v.4*] (12/16)

**(THIS IS A DRAFT AND IS NOT READY FOR INTRODUCTION)
01/03/2017 03:48:54 PM**

Short Title: Blue Ribbon Committee/Transportation Funding. (Public)

Sponsors: Representative Torbett.

Referred to:

A BILL TO BE ENTITLED
AN ACT TO ESTABLISH THE BLUE RIBBON COMMITTEE ON
TRANSPORTATION INFRASTRUCTURE FUNDING, AS RECOMMENDED
BY THE HOUSE SELECT COMMITTEE ON STRATEGIC TRANSPORTATION
PLANNING AND LONG TERM FUNDING SOLUTIONS.

The General Assembly of North Carolina enacts:

SECTION 1. Establishment. – There is established a Blue Ribbon Committee on Transportation Infrastructure Funding.

SECTION 2. Membership. – The Committee shall be composed of 20 members as follows:

(1) 10 members appointed by the Speaker of the House of Representatives, as follows:

- a. Six members of the House of Representatives.
- b. Two members representing the public.
- c. One member representing small business in the State.
- d. One member representing large business in the State.

(2) 10 members appointed by the President Pro Tempore of the Senate, as follows:

- a. Six members of the Senate.
- b. Two members representing the public.
- c. One member representing small business in the State.
- d. One member representing large business in the State.

SECTION 3. Finding and Purpose. – The General Assembly finds that the State has significant transportation infrastructure needs and insufficient revenue to meet those needs. Therefore, the Committee shall study all options available, including debt instruments, revenue changes, local government participation, and tolling, to increase funding for the transportation infrastructure needs of the State, and any other matters the Committee deems relevant.

SECTION 4. Officers; Vacancies. – The Speaker of the House of Representatives shall designate one Representative as cochair, and the President Pro

1 Tempore of the Senate shall designate one Senator as cochair. Any vacancy on the
2 Committee shall be filled by the appointing authority.

3 **SECTION 5.** Compensation; Powers; Meeting. – Members of the
4 Committee shall receive per diem, subsistence, and travel allowances in accordance
5 with G.S. 120-3.1, G.S. 138-5, or G.S. 138-6, as appropriate. The Committee, while in
6 the discharge of its official duties, may exercise all powers provided for under G.S. 120-
7 19 and G.S. 120-19.4. The Committee shall meet upon the call of the cochairs. A
8 quorum of the Committee shall be 10 members. The Committee may meet in the
9 Legislative Building or the Legislative Office Building. With approval of the
10 Legislative Services Commission, the Legislative Services Officer shall assign
11 professional staff to assist the Committee in its work. The House of Representatives'
12 and the Senate's Directors of Legislative Assistants shall assign clerical staff to the
13 Committee, and the expenses relating to the clerical employees shall be borne by the
14 Committee.

15 **SECTION 6.** Report; Termination. – The Committee may make an interim
16 report of its findings and recommendations to the 2018 Regular Session of the 2017
17 General Assembly and shall make a final report of its findings and recommendations to
18 the 2019 General Assembly prior to its convening. The Commission shall terminate on
19 the convening of the 2019 General Assembly, or upon the filing of its final report,
20 whichever occurs first.

21 **SECTION 7.** Effective Date. – This act is effective when it becomes law.
22

COMMITTEE MEMBERSHIP

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2015-2016

Speaker of the House of Representatives
Appointments:

Representative John A. Torbett, Chair

Representative Frank Iler, Vice Chairman
Representative Charles Jeter, Vice Chairman
Representative Phil Shepard, Vice Chairman

Representative Jamie Boles
Representative John R. Bradford, III
Representative William Brisson
Representative Becky Carney
Representative Debra Conrad
Representative Nelson Dollar
Representative Jeffrey Elmore
Representative John Faircloth
Representative John Fraley
Representative Ken Goodman
Representative George Graham
Representative Howard Hunter III
Representative Pat Hurley
Representative Linda Johnson
Representative Susan Martin
Representative Chuck McGrady
Representative Allen McNeill
Representative Michele Presnell
Representative Paul Tine
Representative Rena Turner

Staff: Anna Cameron, Bryce Ball, Susan Tyler,
Luke Gillenwater, Wendy Graf Ray, Giles S. Perry

COMMITTEE CHARGE/LEGISLATIVE AUTHORITY

By letter dated December 8, 2015, the Speaker of the House of Representatives established the House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions, and authorized it to report to the 2016 Session of the 2015 General Assembly. *See page 33 of this report.*

The Committee was authorized to study any of the following:

- (1) The I-77 Managed Lanes Project
- (2) Improvements to the I-95 Corridor
- (3) Port Modernization
 - A. Development of Radio Island
 - B. New freight rail access to the Ports of Morehead and Wilmington
 - C. Dredging
 - D. Economic development opportunities
- (4) Technological advancement in infrastructure development and construction
- (5) Autonomous vehicles

By letter dated March 8, 2016, the Speaker of the House of Representatives extended the House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions, with the same charge as set out above. The letter authorizes the Committee to report on or before the convening of the General Assembly in January 2017. *See page 37 of this report.*



Office of the Speaker
North Carolina House of Representatives

TIM MOORE
SPEAKER

**HOUSE SELECT COMMITTEE ON STRATEGIC TRANSPORTATION PLANNING
AND LONG TERM FUNDING SOLUTIONS
TO THE HONORABLE MEMBERS OF THE
NORTH CAROLINA HOUSE OF REPRESENTATIVES**

Section 1. The House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions (hereinafter "Committee") is established by the Speaker of the House of Representatives pursuant to G.S. 120-19.6(a1) and Rule 26(a) of the Rules of the House of Representatives of the 2015 General Assembly.

Section 2. The Committee consists of twenty members appointed by the Speaker of the House of Representatives. The membership of the Committee shall include legislators as specified below. Members serve at the pleasure of the Speaker of the House of Representatives. The Speaker of the House of Representatives may dissolve the Committee at any time. Vacancies are filled by the Speaker of the House of Representatives. A Chair, Vice Chair, or other member of the Committee continues to serve until a successor is appointed.

Representative John Torbett, Chair
Representative Phil Shepard, Vice Chair
Representative Frank Iler, Vice Chair
Representative Charles Jeter, Vice Chair
Representative Jamie Boles
Representative William Brisson
Representative Becky Carney
Representative Debra Conrad
Representative Josh Dobson
Representative Nelson Dollar

Representative Jeffery Elmore
Representative John Fraley
Representative Ken Goodman
Representative Howard Hunter III
Representative Pat Hurley
Representative Linda Johnson
Representative Susan Martin
Representative Michele Presnell
Representative Paul Tine
Representative Rena Turner

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Section 3. The Committee may study any of the following:

- (1) The I-77 Managed Lanes project
- (2) Improvements to the I-95 corridor
- (3) Port modernization
 - A. Development of Radio Island
 - B. New Freight Rail access to the Ports of Morehead and Wilmington
 - C. Dredging
 - D. Economic Development opportunities
- (4) Technological advancements in infrastructure development and construction
- (5) Autonomous Vehicles

Section 4. The Committee shall meet upon the call of the Chair. A quorum of the Committee shall be a majority of its members. No action may be taken except by majority vote at a meeting at which a quorum is present.

Section 5. The Committee, while in the discharge of its official duties, may exercise all powers provided for under G.S. 120-19 and Article 5A of Chapter 120 of the General Statutes. The Committee may contract for professional, clerical, or consultant services, as provided by G.S. 120-32.02.

Section 6. Members of the Committee shall receive per diem, subsistence, and travel allowance as provided in G.S. 120-3.1

Section 7. The expenses of the Committee including per diem, subsistence, travel allowances for Committee members, and contracts for professional or consultant services shall be paid upon the written approval of the Speaker of the House of Representatives pursuant to G.S. 120-32.02(c) and G.S. 120-35 from funds available to the House of Representatives for its operations.

Section 8. The Legislative Services Officer shall assign professional and clerical staff to assist the Committee in its work. The Director of Legislative Assistants of the House of Representatives shall assign clerical support staff to the Committee.

Section 9. The Committee may meet at various locations around the State in order to promote greater public participation in its deliberations.

Section 10. The Committee may submit an interim report on the results of its findings, including any proposed legislation, to the members of the House of Representatives at any time. The Committee may submit a final report on the results of its findings, including any proposed legislation to the members of the House of Representatives prior to the convening of the Short Session of the 2015 General Assembly. Reports shall be submitted by filing a copy of the report with the Office of the Speaker of the House of Representatives, the House principal Clerk, and the Legislative Library. The Committee terminates upon the convening of the Short Session of the 2015 General Assembly or upon the filing of its final report, whichever occurs first.

Effective this the 8th day of December 2015.



Tim Moore
Speaker



Office of the Speaker
North Carolina House of Representatives

TIM MOORE
SPEAKER

**HOUSE SELECT COMMITTEE ON STRATEGIC TRANSPORTATION PLANNING
AND LONG TERM FUNDING SOLUTIONS
TO THE HONORABLE MEMBERS OF THE
NORTH CAROLINA HOUSE OF REPRESENTATIVES**

Section 1. The House Select Committee on Strategic Transportation Planning and Long Term Funding Solutions (hereinafter "Committee") is established by the Speaker of the House of Representatives pursuant to G.S. 120-19.6(a1) and Rule 26(a) of the Rules of the House of Representatives of the 2015 General Assembly.

Section 2. The Committee consists of twenty-four members appointed by the Speaker of the House of Representatives. The membership of the Committee shall include legislators as specified below. Members serve at the pleasure of the Speaker of the House of Representatives. The Speaker of the House of Representatives may dissolve the Committee at any time. Vacancies are filled by the Speaker of the House of Representatives. A Chair, Vice Chair, or other member of the Committee continues to serve until a successor is appointed.

Representative John Torbett, Chair
Representative Phil Shepard, Vice Chair
Representative Frank Iler, Vice Chair
Representative Charles Jeter, Vice Chair
Representative Jamie Boles
Representative John Bradford
Representative William Brisson
Representative Becky Carney
Representative Debra Conrad
Representative Chuck McGrady
Representative Nelson Dollar
Representative Jeffery Elmore

Representative John Faircloth
Representative John Fraley
Representative Ken Goodman
Representative George Graham
Representative Howard Hunter III
Representative Pat Hurley
Representative Linda Johnson
Representative Allen McNeill
Representative Susan Martin
Representative Michele Presnell
Representative Paul Tine
Representative Rena Turner

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Section 3. The Committee may study any of the following:

- (1) The I-77 Managed Lanes project
- (2) Improvements to the I-95 corridor
- (3) Port modernization
 - A. Development of Radio Island
 - B. New Freight Rail access to the Ports of Morehead and Wilmington
 - C. Dredging
 - D. Economic Development opportunities
- (4) Technological advancements in infrastructure development and construction
- (5) Autonomous Vehicles

Section 4. The Committee shall meet upon the call of the Chair. A quorum of the Committee shall be a majority of its members. No action may be taken except by majority vote at a meeting at which a quorum is present.

Section 5. The Committee, while in the discharge of its official duties, may exercise all powers provided for under G.S. 120-19 and Article 5A of Chapter 120 of the General Statutes. The Committee may contract for professional, clerical, or consultant services, as provided by G.S. 120-32.02.

Section 6. Members of the Committee shall receive per diem, subsistence, and travel allowance as provided in G.S. 120-3.1

Section 7. The expenses of the Committee including per diem, subsistence, travel allowances for Committee members, and contracts for professional or consultant services shall be paid upon the written approval of the Speaker of the House of Representatives pursuant to G.S. 120-32.02(c) and G.S. 120-35 from funds available to the House of Representatives for its operations.

Section 8. The Legislative Services Officer shall assign professional and clerical staff to assist the Committee in its work. The Director of Legislative Assistants of the House of Representatives shall assign clerical support staff to the Committee.

Section 9. The Committee may meet at various locations around the State in order to promote greater public participation in its deliberations.

Section 10. The Committee may submit an interim report on the results of the study, including any proposed legislation, to the members of the House of Representatives at any time. The Committee may submit a final report on the results of its study, including any proposed legislation, to the members of the House of Representatives prior to the convening of the 2017 General Assembly. Reports shall be submitted by filing a copy of the report with the Office of the Speaker of the House of Representatives, the House Principal Clerk, and the Legislative Library. The Committee terminates upon the convening of the 2017 General Assembly, upon the filing of its final report, or by dissolution by the Speaker of the House of Representatives, whichever occurs first.

Effective this the 8th day of MARCH 2016.

A handwritten signature in dark ink, appearing to read 'L. M.', is written over a horizontal line.

Tim Moore
Speaker

Cape Fear RPO Prioritization 4.0 DRAFT Funded Projects

SPOT ID	Mode	Project Description	Cost To NCDOT	County(s)	Programmed Amount (2018-2027)	Draft Right-of-Way Date	Draft Construction Date	Funded Status	Committed Status
H140841	Highway	US 17 - Upgrade intersection at NC 211 to interchange [U-5932]	\$ 42,400,000	Brunswick	\$ 42,400,000	FY 2024	FY 2026	Statewide Mobility	Subject to P5.0
F130001	Ferry	Ferry Support Fleet - Replace all tugs (Albemarle, Dare, & Buxton Jr.) and barges (Fuel Barge NC-2, Pipeline Barge NC-1, Equipment Barge NC-3) [F-5703]	\$ 10,745,000	Currituck, Dare, Hyde, Beaufort, Pamlico, Craven, Carteret, Brunswick, & New Hanover	\$ 10,745,000		FY 2019	Division Needs	Committed
H090133-C	Highway	NC 87 - Widen to 4 lanes from NC 11 to US 74/76 [R-2561C]	\$ 49,078,000	Columbus	\$ 24,098,000	FY 2025	FY 2027	Regional Impact	Subject to P5.0
H090936-E	Highway	US-74 - Upgrade intersection at SR 1506 (Boardman Rd) to interchange [R-5797]	\$ 14,100,000	Columbus	\$ 14,100,000	FY 2023	FY 2025	Regional Impact	Subject to P5.0
H141489-A	Highway	NC 87 - Convert intersection with NC 11 to 1-lane roundabout [R-2561C]	\$ 900,000	Columbus	\$ 900,000	FY 2025	FY 2027	Regional Impact	Subject to P5.0
A130110	Aviation	CPC (Columbus County) - Widen runway to 100' and strengthen (PC# 3043/2386) [AV-5841]	\$ 2,045,250	Columbus	\$ 2,045,000		FY 2025	Division Needs	Subject to P5.0
H090287-C	Highway	US 74/76 - Upgrade intersection at SR 1735 (Chaunceytown Rd) to interchange [R-5820]	\$ 7,500,000	Columbus	\$ 7,500,000	FY 2023	FY 2025	Division Needs	Subject to P5.0
H090287-D	Highway	US 74/76 - Upgrade intersection at SR 1740 (Old Lake Rd) to grade separation [R-5819]	\$ 4,500,000	Columbus	\$ 4,500,000	FY 2023	FY 2025	Division Needs	Subject to P5.0
H090309-A	Highway	US 701 (Madison St/Powell Blvd) - Convert to 4-lane divided roadway from SR 1166 (Pleasant Plains Rd) to SR 1437 (Virgil St) [R-5020A]	\$ 36,750,000	Columbus	\$ 38,392,000	FY 2018	FY 2020	Division Needs	Committed
H150509	Highway	US 701 - Construct a freeflow right turn lane from southbound NC 410 (Joe Brown Hwy) to southbound US 701 [R-5013]	\$ 395,000	Columbus	\$ 395,000	FY 2021	FY 2022	Division Needs	Committed
A130087	Aviation	ACZ (Henderson Field) - Construct extension of runway from 5,000 lf to 5,500 lf (PC# 2476) [AV-5744]	\$ 1,379,520	Pender	\$ 6,225,000		FY 2018	Division Needs	Committed
A150497	Aviation	ACZ (Henderson Field) - Construct Apron Expansion (Phase II) and Partial Parallel Taxiway (PC# 2485) [AV-5815]	\$ 1,352,970	Pender	\$ 1,353,000		FY 2024	Division Needs	Subject to P5.0

**Summary of Proposed FY 2017-18
Cape Fear RPO Planning Work Plan**

The Cape Fear RPO is funded 80% by NCDOT and 20% by local match. The NCDOT Transportation Planning Branch (TPB) requires RPOs to approve a Planning Work Plan (PWP) that identifies the projected tasks to be undertaken, products to be produced, and funds to be expended during the fiscal year. This PWP for next fiscal year summarizes the proposed anticipated work products for the year. This is a summary of the actual PWP, which is attached.

Budget Category	2016-17 Approved	2017-18 Proposed
Data Collection and Assessment <i>Includes development and collection of socio-economic, demographic, land use, and transportation datasets; maintenance of transportation and land use plan inventories; and development of Comprehensive Transportation Plan (CTP) needs.</i>	\$10,000	\$10,000
Comprehensive Transportation Plan (CTP) Development <i>Includes any work related to conducting ongoing CTPs; initiating new CTPs; revisiting existing CTPs and Thoroughfare Plans to recommend updates and implementation strategies; and evaluating land use plans relative to CTPs.</i>	\$12,500	\$10,500
Prioritization and Program Development <i>Includes all work related to prioritizing transportation projects for P5.0, coordinating project scoring and points assignment and conducting public involvement.</i>	\$20,000	\$20,000
Project Development <i>Primarily includes meeting attendance and document review related to environmental permitting for projects in development process and review and comment on the draft State Transportation Improvement Program (STIP).</i>	\$5,500	\$5,500
General Transportation Planning <i>Includes significant regional and statewide transportation planning coordination, particularly participation in regional MPOs, the NC Assoc. of RPOs, the Cape Fear Regional Bike Plan, and various NCDOT committees. Also includes training opportunities and special projects.</i>	\$32,500	\$37,500
Administrative Documents and Public Involvement <i>Includes all administrative responsibilities required by NCDOT for administration of the RPO, including preparing and amending PWPs, quarterly reporting, preparing RTCC and RTAC packets, TAC ethics management, website maintenance, and general correspondence with member communities, NCDOT, and other stakeholders.</i>	\$35,125	\$32,125
TOTAL	\$115,625	\$115,625

FY 2017-2018
PLANNING WORK PROGRAM
ANNUAL PROPOSED FUNDING SOURCES TABLE
Cape Fear Rural Planning Organization

TASK CODE	TASK CODE/ WORK PRODUCT DESCRIPTION	WORK PRODUCT FORMAT	GEOGRAPHY	PRIMARY PROJECT # (IF APPLICABLE) FY 2017-2018	RPO PROGRAM FUNDS					
					HIGHWAY/TRANSIT		TOTAL			
					LOCAL 20%	STATE 80%				
I. DATA COLLECTION AND ASSESSMENT										
I-1	DATA COLLECTION AND ASSESSMENT				\$ 2,000	\$ 8,000	\$ 10,000			
I-1.1	CTP Inventory and Assessment				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
	Annual list of prioritized CTP needs	Spreadsheet	Cape Fear	1718-02						
	Update inventory of CTPs, thoroughfare plans, feasibility studies, etc.	Spreadsheet	Cape Fear	1718-02						
	Create regional CTP composite map	Mapping	Cape Fear	1718-01						
I-1.2	Bicycle and Pedestrian Inventory and Assessment									
	Update inventory of bike-ped and recreation plans	Spreadsheet	Cape Fear	1718-02						
	Update NCDOT Pedestrian and Bicycle Infrastructure Network (PBIN)	GIS Data	Cape Fear	1718-01						
	Create map of regional bike-ped routes and facilities	Mapping	Cape Fear	1718-01						
I-1.3	Parking Inventories									
I-1.4	Vehicle Occupancy Rates (VOR) Counts and Assessment									
I-1.5	Traffic Volume Counts and Assessment									
	Update AADT geodatabase	GIS Data	Cape Fear	1718-01						
	Create regional traffic volume/capacity maps	Mapping	Cape Fear	1718-01						
	Update geodatabase of NCDOT signalized intersections	GIS Data	Cape Fear	1718-01						
I-1.6	Crash Data and Assessment									
	Update geodatabase of current and historical crash data	GIS Data	Cape Fear	1718-01						
	Create regional crash map	Mapping	Cape Fear	1718-01						
I-1.7	Public Transportation Service Data and Assessment									
	Collect and compare OpStats from regional transit agencies	Spreadsheet	Cape Fear	1718-05						
I-1.8	Multimodal Data Collection and Assessment									
	Update geodatabase of multimodal facilities and routes	GIS Data	Cape Fear	1718-01						
	Create map of regional multimodal facilities and routes	Mapping	Cape Fear	1718-01						
I-1.9	Freight Data Collection and Assessment									
	Collect railroad and freight generator data	GIS Data	Cape Fear	1718-01						
I-1.10	Socioeconomic Data Inventory									
	Collect updated socioeconomic data (poverty, employment, income, education,	GIS Data	Cape Fear	1718-01						
	Collect current travel behavior data	GIS Data	Cape Fear	1718-01						
	Create map of regional socioeconomic indicators	Mapping	Cape Fear	1718-01						
I-1.11	Environmental and Land Use Data Inventory and Assessment									
	Update inventory of land use plans, small area plans, etc.	Spreadsheet	Cape Fear	1718-02						
	Update environmental and land use data inventory	GIS Data	Cape Fear	1718-01						
	Develop existing and future land use datasets	GIS Data	Cape Fear	1718-01						
	Develop regional buildout analysis dataset	GIS Data	Cape Fear	1718-01						
	Create maps of regional land use and environmental data	Mapping	Cape Fear	1718-01						
I-1.12	Demographic Data Collection and Assessment									
	Collect updated ACS demographic data (density, gender, race, ethnicity, age)	GIS Data	Cape Fear	1718-01						
	Create maps of regional demographics	Mapping	Cape Fear	1718-01						
II. TRANSPORTATION PLANNING										
II-1	COMPREHENSIVE TRANSPORTATION PLAN (CTP) DEVELOPMENT				\$ 2,100	\$ 8,400	\$ 10,500			
II-1.1	Develop CTP Vision				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-1.1.a	CTP Study Setup									
II-1.1.b	Local CTP Vision									
	Coordinate local CTP vision, goals, and survey	Meeting Participation	COLUMBUS	1516-32	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-1.2	Conduct CTP Needs Assessment									
II-1.2.a	Data Collection and Assessment									
	Collect and assess data	GIS Data	COLUMBUS	1516-32						
II-1.2.b	Current and Future Year Data Endorsements									
	Coordinate endorsements	Meeting Participation	COLUMBUS	1516-32						
II-1.2.c	Deficiency Assessment									
	Deficiency assessment	Summary/Assessment	COLUMBUS	1516-32	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-1.3	Analyze Alternatives and Environmental Screening									
II-1.3.a	Alternatives Assessment									
	Coordinate/evaluate alternatives assessment	Meeting Participation	COLUMBUS	1516-32						
II-1.3.b	Local Alternative Consensus									
	Coordinate local alternatives consensus	Meeting Participation	COLUMBUS	1516-32	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-1.4	Develop Final Plan									
II-1.4.a	Develop CTP Maps									
	Develop CTP maps as needed	Mapping	COLUMBUS	1516-32						
II-1.4.b	Local Endorsement									
II-1.4.c	Adopt Plan									
II-1.4.d	CTP Document									
II-1.4.e	CTP and Local Land Use Revisions									
	Pender 2015, Tabor City 2015, Brunswick 2010, Topsail Area 2011	Summary/Assessment	Cape Fear	1718-30						
II-1.4.f	Development of Local Implementation Strategies									
	Review Division resurfacing plans	Summary/Assessment	Cape Fear	1718-30						
	Review various CTPs for projects	Summary/Assessment	Cape Fear	1718-30	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-2	PRIORITIZATION AND PROGRAM DEVELOPMENT							\$ 4,000	\$ 16,000	\$ 20,000
II-2.1	Local Project Prioritization							SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.		
II-2.1.a	Local Project Prioritization									
	P5.0 local project prioritization	Other	Cape Fear	1718-03						
II-2.1.b	Project Entry and SPOT Prioritization Process									
	P5.0 project entry and SPOT process	Other	Cape Fear	1718-03						
II-2.2	STIP Participation				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-2.2.a	STIP Participation									
	Review and comment	Other	Cape Fear	1718-00						
II-3	PROJECT DEVELOPMENT				\$ 1,100	\$ 4,400	\$ 5,500			
II-3.1	Problem Statement and Purpose and Need				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-3.1.a	Purpose and Need Data									
II-3.1.b	Public Involvement Strategies									
II-3.2	Merger Process				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-3.2.a	Meeting Attendance									
	Various STIP projects	Summary/Assessment	Cape Fear	1718-60						
II-3.2.b	Review and Comment									
	Various STIP projects	Summary/Assessment	Cape Fear	1718-60						
II-3.3	Indirect and Cumulative Effects				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.					
II-3.3.a	ICE Assessment of Probable Growth									

TASK CODE	TASK CODE/ WORK PRODUCT DESCRIPTION	WORK PRODUCT FORMAT	GEOGRAPHY	PRIMARY PROJECT # (IF APPLICABLE) FY 2017-2018	RPO PROGRAM FUNDS		
					HIGHWAY/TRANSIT		TOTAL
					LOCAL 20%	STATE 80%	
II-4	GENERAL TRANSPORTATION PLANNING				\$ 7,500	\$ 30,000	\$ 37,500
II-4.1	General Transportation Planning Tasks				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.		
II-4.1.a	Regional or Statewide Planning						
	NCARPO quarterly meetings & NCAMPO conference	Meeting Participation	NC STATE	1718-04			
	WMPO & GSATS TCC, etc.	Meeting Participation	NC STATE	1718-04			
	Regional Bike/Ped Planning	Meeting Participation	NC STATE	1718-06			
	Other Regional or Statewide meetings	Meeting Participation	NC STATE	1718-04			
	Regional Transit Planning	Meeting Participation	Cape Fear	1718-05			
	Technical Review Committees & General Transportation Plan Review	Meeting Participation	Cape Fear	1718-04			
II-4.1.b	Special Studies and Projects						
	Regional Corridor Protection Implementation Plan & Toolkit	Report	Cape Fear	1718-32			
	Cape Fear Regional Bike Plan	Meeting Participation	Cape Fear	1516-31			
	Other Regional Planning	Meeting Participation	Cape Fear	1718-07			
II-4.1.c	CMAQ Planning						
II-4.1.d	Air Quality Assessment						
II-4.1.e	Alternative Funding						
II-4.1.f	Training and Certification						
	AICP/CZO/GIS/Transportation training	Meeting Participation	NC STATE	1718-00			
II-4.2	Title VI				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.		
II-4.2.a	RPO Affirmation of Title VI Compliance						
	Assure RPO compliance w/ Title VI	Report	Cape Fear	1718-09			
II-4.2.b	Transportation Initiatives and ADA Compliance						
II-4.2.c	Environmental Justice Assessment						
II-4.2.d	Limited English Proficiency (LEP) Assessment						
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES							
III-1	ADMINISTRATIVE DOCUMENTS AND PUBLIC INVOLVEMENT				\$ 6,425	\$ 25,700	\$ 32,125
III-1.1	Administrative				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.		
III-1.1.a	Planning Work Program						
	Amend FY 17-18 PWP and Prepare FY 18-19 PWP	Administrative	Cape Fear	1718-00			
III-1.1.b	5-Year Planning Calendar						
	Prepare FY 18-23 5-year planning calendar	Administrative	Cape Fear	1718-00			
III-1.1.c	Quarterly Invoice and Progress Reports						
	Prepare quarterly invoice and progress reports	Administrative	Cape Fear	1718-00			
III-1.1.d	TCC/TAC Work Facilitation						
	Prepare minutes/agendas, hold meetings, ensure ethics requirements	Administrative	Cape Fear	1718-00			
III-1.1.e	Regulatory Documents						
III-1.1.f	Miscellaneous Expenses						
	General RPO administration	Administrative	Cape Fear	1718-00			
III-1.2	Public Involvement				SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.		
III-1.2.a	Public Involvement Plan (PIP)						
	Update PIP and maintain website	Administrative	Cape Fear	1718-00			
III-1.2.b	Documentation of Public Input						
	Public input documentation	Report	Cape Fear	1718-00			
TOTAL					\$ 23,125	\$ 92,500	\$ 115,625

Approved by the TAC on _____, 2017.

Signature, TAC Chairman

Signature, RPO Secretary

CFRPO P5.0 Presubmittal Candidates

SPOT ID	Project Category	Description	Cost to NCDOT	County(s)	Carryover Status	P5.0 Presumbittal Candidate
H090287-G	Statewide Mobility	US 74/76 - Upgrade intersection at NC 87 (Maco Rd) to interchange [R-4462]	\$11,700,000	Brunswick	Sibling Programmed	Yes
H090803-F	Statewide Mobility	US 17 - Construct a continuous Greet T intersection at NC 210 at Surf City	\$2,800,000	Pender	Potential Resubmittal	Yes
H150507	Division Needs	SR 1611 (Ridgewood Ave) - Construct roadway extension on new location from end of current route to NC 53 in Burgaw	\$1,742,000	Pender	Potential Resubmittal	Yes
H150508	Division Needs	SR 1001 (Hallsboro Rd) - Realign intersection at SR 1972 (Soles Rd) to make SR 1001 the through movement	\$395,000	Columbus	Potential Resubmittal	Yes
H150512	Regional Impact	US 701 BUS (Hickman Rd) - Construct a new grade-separated connector from US 701 BUS to SR 1305 (Complex St) in Tabor City	\$4,503,000	Columbus	Potential Resubmittal	Yes
H090133-B	Statewide Mobility	NC 87 - Widen to 4 lanes from SR 1730 (Elwell Ferry Rd) in Bladen County to NC 11 in Columbus County [R-2561B]	\$75,574,000	Bladen, Columbus	Sibling Programmed	Not intersection/superstreet
H090236-A	Regional Impact	NC 906 (Midway Rd) - Widen to 3 lanes from NC 211 to Gilbert Rd	\$14,800,000	Brunswick	Potential Resubmittal	Not intersection/superstreet
H090236-B	Regional Impact	NC 906 (Midway/Galloway Rd) - Widen to 3 lanes from Gilbert Rd to US 17	\$22,300,000	Brunswick	Potential Resubmittal	Not intersection/superstreet
H090237-A	Statewide Mobility	I-74 (Carolina Bays Parkway) - Construct on new location from SC state line to US 17 south of NC 904 [R-3436]	\$249,800,000	Brunswick	NEPA Active	Not intersection/superstreet
H090287-AA	Statewide Mobility	US 74/76 - Upgrade to interstate standards from US 74 BUS east of Whiteville to west of SR 1735 (Chaunceytown Rd) [R-4462]	\$20,500,000	Columbus	Sibling Programmed	Not intersection/superstreet
H090287-AB	Statewide Mobility	US 74/76 - Upgrade to interstate standards from west of SR 1735 (Chaunceytown Rd) to east of SR 1740 (Old Lake Rd) [R-4462].	\$20,500,000	Columbus	Sibling Programmed	Not intersection/superstreet
H090287-AC	Statewide Mobility	US 74/76 - Upgrade to interstate standards from east of SR 1740 (Old Lake Rd) to west of NC 211 [R-4462]	\$11,500,000	Columbus	Sibling Programmed	Not intersection/superstreet
H090287-AD	Statewide Mobility	US 74/76 - Upgrade to interstate standards from west of NC 211 to west of SR 1844 (Oscar Blanks Rd) [R-4462]	\$41,000,000	Columbus	Sibling Programmed	Not intersection/superstreet
H090287-AE	Statewide Mobility	US 74/76 - Construct Delco Bypass to interstate standards on new location from west of SR 1184 (Oscar Blanks Rd) to east of the Columbus/Brunswick line [R-4462]	\$105,300,000	Columbus, Brunswick	Sibling Programmed	Not intersection/superstreet
H090287-AF	Statewide Mobility	US 74/76 - Upgrade to interstate standards from east of Columbus/Brunswick line to east of NC 87 (Maco Rd) [R-4462]	\$39,300,000	Brunswick	Sibling Programmed	Not intersection/superstreet
H090287-AG	Statewide Mobility	US 74/76 - Upgrade to interstate standards from east of NC 87 (Maco Rd) to SR 1426 (Mt Misery Rd) [R-4462]	\$76,500,000	Brunswick	Sibling Programmed	Not intersection/superstreet

CFRPO P5.0 Presubmittal Candidates

SPOT ID	Project Category	Description	Cost to NCDOT	County(s)	Carryover Status	P5.0 Presumbittal Candidate
H090306	Regional Impact	US 701 - Widen to 4 lanes from SC state line to NC 410 (Joe Brown Hwy)	\$25,700,000	Columbus	Sibling Programmed (H150509)	Not intersection/superstreet
H090802	Regional Impact	NC 210 - Widen to 3 lanes with multi-use path from US 17 to bridge at Surf City	\$41,500,000	Pender	Potential Resubmittal	Not intersection/superstreet
H090805	Regional Impact	NC 53 - Modernize from SR 1400 (Smith St) to US 117 Bypass in Burgaw	\$28,100,000	Pender	Potential Resubmittal	Not intersection/superstreet
H090806-A	Regional Impact	NC 211 - Widen to 4 lanes from US 17 to SR 1114 (Zion Hill Rd)	\$20,700,000	Brunswick	Sibling Programmed	Not intersection/superstreet
H090806-B	Regional Impact	NC 211 - Widen to 4 lanes from SR 1114 (Zion Hill Rd) to SR 1112 (Sunset Harbor Rd)	\$20,700,000	Brunswick	Sibling Programmed	Not intersection/superstreet
H090806-C	Regional Impact	NC 211 - Widen to 4 lanes from SR 1112 (Sunset Harbor Rd) to NC 906 (Midway Rd)	\$25,800,000	Brunswick	Sibling Programmed	Not intersection/superstreet
H090936-A	Statewide Mobility	US 74 - Upgrade to interstate Standards from NC 41 in Lumberton to SR 1585 (Union Valley Rd) west of Whiteville	\$53,600,000	Columbus, Robeson	Sibling Programmed	Not intersection/superstreet
H141735	Regional Impact	US 421 - Widen to 4 lanes from NC 55 in Harnett Co to NC 210 in Pender Co	\$615,650,000	Sampson, Pender,	Potential Resubmittal	Not intersection/superstreet
H150503	Regional Impact	NC 53 - Widen to 3 lanes from US 117 Bypass to Stag Park Rd	\$4,100,000	Pender	Potential Resubmittal	Not intersection/superstreet
H150504	Division Needs	Antenna Farm Rd/W Boiling Spring Rd - Construct roadway partially on new location from NC 87 to NC 906 (Midway Rd)	\$34,400,000	Brunswick	Potential Resubmittal	Not intersection/superstreet
H090287-E	Statewide Mobility	US 74/76 - Upgrade intersection at NC 214 (Bolton) to interchange [R-4462]	\$7,900,000	Columbus	Sibling Programmed	
H090293-H	Statewide Mobility	US 17 - Convert intersection to superstreet at SR 1401 (Galloway Rd)	\$2,340,000	Brunswick	Sibling Programmed (H140841)	
H090293-I	Statewide Mobility	US 17 - Convert intersection to superstreet at SR 1569 (College Rd NE)	\$2,340,000	Brunswick	Sibling Programmed (H140841)	
H090293-J	Statewide Mobility	US 17 - Convert intersection to superstreet at US 17 BUS (North of Bolivia)	\$2,340,000	Brunswick	Sibling Programmed (H140841)	
H090803-E	Statewide Mobility	US 17 - Upgrade to superstreet from SR 1561 (Sloop Point Rd to NC 210 at Surf City	\$43,200,000	Pender	Potential Resubmittal	
H141033	Regional Impact	NC 210 - Realign from east of intersection with SR 1120 (Malpass Corner Rd)/SR 11201 (Bell Williams Rd) to south of intersection with	\$1,700,000	Pender	Potential Resubmittal	
H141489-B	Statewide Mobility	NC 87 - Upgrade intersection with NC 11 to interchange	\$19,700,000	Columbus	Sibling Programmed	
H150987	Statewide Mobility	US 74 - Convert intersection at SR 1800 (Blacksmith Rd) to grade separation [R-4462]	\$5,400,000	Columbus	Sibling Programmed (H090287C/D)	

CFRPO P5.0 Presubmittal Candidates

SPOT ID	Project Category	Description	Cost to NCDOT	County(s)	Funded Status	Carryover Status	P5.0 Presumbittal Candidate
H141735	Regional Impact	US 421 - Widen to 4 lanes from NC 55 in Harnett Co to NC 210 in Pender Co	\$ 615,650,000	Sampson, Pender, Harnett	Did Not Score High Enough to Receive Funding	Potential Resubmittal	
H150503	Regional Impact	NC 53 - Widen to 3 lanes from US 117 Bypass to Stag Park Rd	\$ 4,100,000	Pender	Did Not Score High Enough to Receive Funding	Potential Resubmittal	
H150987	Statewide Mobility	US 74 - Convert intersection at SR 1800 (Blacksmith Rd) to grade separation [R-4462]	\$ 5,400,000	Columbus	Did Not Score High Enough to Receive Funding	Sibling Programmed (H090287C/D)	

Brunswick	1	Sibling Programmed	15
Columbus	2	Sibling Likely Programmed	5
Pender	2	NEPA Active	1
TOTAL	5	Funded otherwise	2
		Resubmit	13
		Total Projects	36

January 24, 2017

Cape Fear RPO

Division 3 - New Hanover, Brunswick & Pender County

Project Update List

TIP Projects Under Construction

R-3601 (US 17/74/76: C203359) Widening across the “CAUSEWAY”, between Leland/Belville and the Cape Fear River. Replacing the bridges over the Brunswick River and one of the bridges over Alligator Creek.

Placed in final traffic pattern in November 2016.

Waiting on final estimate

Percent Complete: 99.0%

R-2633 BA – (Wilmington Bypass: C203199) construct a 4-lane divided highway from US 74/76 (near Malmo) to SR 1430 (Cedar Hill Road).

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 2017

Percent Complete: 65.6%

R-2633 BB – (Wilmington Bypass: Bridge over Cape Fear River: C203198)

construct a 4-lane divided highway from SR 1430 (Cedar Hill Rd). to US 421 (where I-140 currently ends in New Hanover Co. This includes large bridge over Cape Fear River).

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 2017

Percent Complete: 79.9%

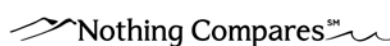
R-3324 – (Long Beach Road Extension: C202155) construct a 2-lane, 2-way roadway from NC 133 (near Jump & Run Creek) to NC 87. Most of this roadway will be on new location.

Estimated Cont. Comp. Date Fall 2016, small “punch list” of items to be completed

Percent Complete: 96.7%

B-5103: (C203540) replace bridge #35 over the abandoned railroad on SR 1627 (3rd Street), in Wilmington.

Waiting on estimate to be finalized.



Percent Complete: 99.9%

U-3338 B: (C203772) Widening of Kerr Ave. from Randall Parkway to Martin Luther King, Jr. Parkway.

Estimated Contract Completion Date September 2019

Percent Complete: 29.9%

Wrightsville Avenue (EB-4411C:DC00119):

Widen for bike lanes on SR 1411 (Wrightsville Ave.) from Huntington Ave. to US 76 (Oleander Dr.). Pav. markings have been placed. Completion date pushed back.

Percent Complete: 100.0%

B-4929: (C203789) Bridge @ Surf City NC 50/210 - replace bridge #16 over the inter-coastal waterway with a fixed span high rise structure.

Estimated Contract Completion Date November 11, 2020

Percent Complete: 19.0%

B-5236: replace bridge #19 over Lords Creek on SR 1100 (River Road)

Let Date September 20, 2017

U-4751: Military Cutoff Road Extension: extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass.

Let Date October 2017

R-5021: widening of NC 211 from NC 87 to SR 1500 (Midway Road) to a 4-lane divided facility.

Let Date June 2018

U-4902 C&D: US 17 Business (Market Street) construct a "super-street" (median) from SR 2734 (Marsh Oaks Drive) to Lendire Drive & from Station Road to US 74 (MLK Parkway/Eastwood Road).

Let Date October 2018

B-4590: replace bridge #29 over Smith Creek on NC 133 (Old Castle Hayne Road)

Let Date December 2018

U-5729: US 421 (Carolina Beach Road) from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway

Let Date July 2021

U-5790: US 421 (Carolina Beach Road) widen existing US 421 from Sanders Road to NC 132 (College Road) and construct fly-overs at Monkey Junction intersection

Design Build Selection Date January 2020

U-5732: US 17 (Ocean Highway in Hampstead)

Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road).

Let Date September 2020

U-5710: US 74 (Eastwood Road) construct an interchange at the at-grade intersection of SR 1409 (Military Cutoff Road) & US 74 (Eastwood Road)

Let Date January 2022

Greenfield Lake Culvert: replace the large culvert under 3rd Street and US 421 Truck/Front Street...Utility relocation work will begin late 2013 and finish prior to let date.

Estimated Completion Date: October 2018

Currently mobilizing equipment to job site

R-3432: SR 1163 (Old Georgetown Road Ext. C203163) Add roadway extension from SR 1184 (Ocean Isle Beach Road), to NC 179.

Percent Complete: 95.7%

FS-1503A: Feasibility Study US 17 Bus. (Market Street) study the at-grade intersection of US 17 Business (Market Street), US 74 (MLK Parkway) & US 74 (Eastwood Road) for installment of an interchange.

FS U-5734: Feasibility Study S. Front Street study the widening of S. Front Street from the intersection of Burnett Blvd. and US 421 (Carolina Beach Road), to Dawson Street.

Brunswick County Resurfacing Contracts

Resurfacing Contract: C203480 3CR.10101.150, 3CR.20101.150, 3CR.10651.150, 3CR.20651.150 & 3CR.10711.150 Barnhill Contracting

Brunswick County primary routes:

US 17 Business – mill & resurface from US 17 (south end of US 17 Bus.) to US 17 (@ nose of concrete island)...Bolivia area

US 17 Bypass (Southbound lanes) – patch, mill & resurface from 0.17 miles north of SR 1401 (Galloway Road) to 0.09 miles south of SR 1401

Contractor: Barnhill Contracting Company

Completion Percent: 98.7%

Resurfacing Contract: C203923 2017 CPT.03.06.10101 & 2017 CPT.03.06.20101

Brunswick County:

US 74/US 76/NC 87, NC 179, NC904/179 & various secondary roads

Anticipated Completion Date: December 2017

Brunswick County secondary routes:

SR 1104 (Beach Drive) – patching, milling, resurface & leveling from beginning of curb & gutter section to end of SR 1104

SR 1828 (Kings Lynn Drive) – patching, mill & resurface from SR 1104 (West Beach Drive) to SR 1828

SR 1401 (Galloway Road) – resurface from US 17 to SR 1402 (Randolphville Road)

SR 1435 (North Navassa Road) – patching, mill & resurface from SR 1472 (Village Road Northeast) to SR 1432 (Old Mill Road Northeast)

SR 1430 (Cedar Hill Road) – patching, mill & resurface from SR 1435 (North Navassa Road) to 0.58 miles south of SR 1431 (Royster Road Northeast)

SR 1430 (Cedar Hill Road) – patching, mill & resurface from 0.54 miles north of SR 1431 (Royster Road Northeast) to SR 1426 (Mount Misery Road)

Resurfacing Contract: DC00117

Brunswick County:

NC 87/NC 133 (River Road) resurfacing from project limits of R-3324 (Long Beach Road Extension) to SR 1526 (Jabbertown Road)

SR 1100 (Caswell Beach Road) milling & resurfacing from SR 1190 (Oak Island Drive) to end of system

SR 1101 (Fish Factory Road) resurfacing from NC 133 (Long Beach Road) to end of system

SR 1194 (West Street) resurfacing from NC 211 to end of system, in Southport

SR 1209 (9th Street) resurfacing from NC 211 to end of system, in Southport

SR 1210 (Old Bridge Road) resurfacing from NC 133 (Long Beach Road) to end of system

SR 1526 (Jabbertown Road) resurfacing from NC 87 to SR 1527 (Leonard Street), in Southport

SR 1528 (Moore Street) resurfacing from NC 211 to end of system, in Southport

Project Complete: October 2016

Contractor: Highland Paving Company, LLC

Resurfacing Contract: C203760, 2016 CPT.03.09.10101 & 2016 CPT.03.09.20101

Brunswick County:

US 17 NBL & SBL resurfacing from NC 904 to South Carolina line

SR 1139 (Seashore Road) resurfacing from NC 130 (Holden Beach Road) to SR 1137 (Boones Neck Road)
SR 1184 (Ocean Isle Beach Road) resurfacing from US 17 to NC 904/179
SR 1241 (Milliken Avenue) resurfacing from
SR 1242 (Beach Drive) resurfacing from NC 179 Bus. to end of the system
SR 1940 (Claremont Drive) resurfacing from SR 1941 (Stratford Place) to end of the system
SR 1941 (Stratford Place) resurfacing from SR 1943 (Country Club Drive) to SR 1940 (Claremont Drive)
SR 1942 (Bruce Lane) resurfacing from SR 1941 (Stratford Place) to SR 1944 (Deep Branch Road)
SR 1944 (Deep Branch Road) resurfacing from SR 1942 (Bruce Lane) to SR 1940 (Claremont Drive)
SR 1813 (Pinewood Drive) resurfacing from SR 1950 (Camelia Drive) to end of system
SR 1943 (Country Club Drive) resurfacing from SR 1949 (Brierwood Road) to SR 1941 (Stratford Place)
SR 1949 (Brierwood Road) resurfacing from SR 1943 (Country Club Drive) to Shallotte City Limits
SR 1950 (Camelia Drive) resurfacing from SR 1141 (Kirby Road) to SR 1813 (Pinewood Drive)
SR 1951 (Driftwood Acres Drive) resurfacing from SR 1950 (Camelia Drive) to end of the system
SR 1952 (Myrtlewood Drive) resurfacing from SR 1950 (Camelia Drive) to end of the system

Contractor: S.T. Wooten Corporation

Percent Complete: 100.0%

Waiting on final estimate

Pender County Resurfacing Contracts

Pender County primary routes:

US 117 - mill & resurface from 0.30 miles north of NC 210 to 0.026 miles north of US 117 Business

NC 11/53 - mill & resurface from begin curb & gutter @ western city limits of Town of Atkinson to end curb & gutter @ the eastern city limits.

NC 53 - Patch ONLY from I-40 to US 117 (Town of Burgaw).

Estimated Contract Completion Date Spring/Summer 2016

Percent Complete: 100%. Waiting on final estimate

TIP: I-5722, Federal Aid Number: NHPP-0040(019)393, C203813

I-40 - from west of SR-1318 (Camp Kirkwood Road) Milepost 393 to East of NC-210 Milepost. Drainage, Milling, Resurfacing, OGAF & Milled Ruble Strips

Estimated Contract Completion Date October 2017

Resurfacing Contract: I-5357, C203630 WBS #46176.3.FS1

New Hanover & Pender Counties:

I-40 – milling & resurfacing from Gordon Road interchange to NC 210 interchange

I-40 – milling & resurfacing from US 117 interchange to mile post 393 (approximately 3.5 miles east of US 117 interchange)

Estimated Contract Completion Date December 2016

Resurfacing Contract: C203746

Pender County:

US 117 Bypass milling & resurfacing from southern city limits of Burgaw to SR 1504 (Murphy Road).

NC 53 milling & resurfacing from US 117 Bypass to US 117 Business

SR 1104 (Canetuck Road) resurfacing from bridge #20 over Lyon Creek to Bladen County line

SR 1301 (Bay Road) resurfacing from SR 1300 (Englishtown Road) to SR 1001 (Willard Road)

SR 1411 (Old River Road) resurfacing from US 117 to SR 1412 (New Road)

Work Complete at 100%. Waiting on Estimate to be finalized

Resurfacing Contract: C203746

Pender County:

US 117 Bypass milling & resurfacing from southern city limits of Burgaw to SR 1504 (Murphy Road).

NC 53 milling & resurfacing from US 117 Bypass to US 117 Business

SR 1104 (Canetuck Road) resurfacing from bridge #20 over Lyon Creek to Bladen County line

SR 1301 (Bay Road) resurfacing from SR 1300 (Englishtown Road) to SR 1001 (Willard Road)

SR 1411 (Old River Road) resurfacing from US 117 to SR 1412 (New Road)

Work Complete

Resurfacing Contract: DC00136

Pender County:

SR 1113 (Montague Road) resurface from SR 1114 (Blueberry Road) to US 421

SR 1412 (Newroad Ave., Front St. & Dickerson St.) resurface from US 117 to Hayes Road.

Percent Complete: 96.6%

Resurfacing Contract: C203952

US 117 & various secondary roads. Resurfacing and System Preservation.

Let Date: November 2016

Pender County secondary routes:

Resurfacing Contract: DC00136, 2017CPT.03.31.20711

SR 1113 (Montague Road) resurface from SR 1114 (Blueberry Road) to US 421

SR 1412 (Newroad Ave., Front St. & Dickerson St.) resurface from US 117 to Hayes Road.

Contractor: Barnhill Contracting Company

96.6% Complete

[New Hanover County Resurfacing Contracts](#)

Resurfacing Contract: DC00155

New Hanover County:

SR 1310 (Division Drive) from NC 133 (Castle Hayne Road) to SR 1302 (23rd Street)

SR 2270 (Wood Sorrell Road) from SR 2048 (Gordon Road) to SR 2219 (N. Green Meadows Road)

SR 2281 (Spicewood Street) from Wood Sorrell Road to N. Green Meadows

SR 2054 (Diamond Drive) from SR 2154 (Little Creek Road) to SR 2053 (Apple Road)

SR 2219 (N. Green Meadows Road) from Wood Sorrell Road to Spicewood Street

SR 2266 (Twin Leaf Road) from SR 2286 (Strawfield Drive) to SR 2018 (Fitzgerald Drive)

SR 2267 (Bracken Fern Road) from Twin Leaf Road to cul-de-sac

SR 2268 (Butterfly Court) from Bracken Fern Road to cul-de-sac

SR 2271 (Rushwood Court) from Wood Sorrell Road to cul-de-sac

SR 2272 (Sunwood Circle) from Wood Sorrell Road to Wood Sorrell Road

SR 2273 (Cainslash Court) from Sunwood Circle to cul-de-sac

SR 2274 (Emberwood Road) from Wood Sorrell Road to cul-de-sac

SR 2275 (Vinewood Court) from Emberwood Road to cul-de-sac

SR 2276 (Pearwood Court) from Vinewood Court to cul-de-sac

SR 2277 (Mintwood Court) from Wood Sorrell Road to cul-de-sac

SR 2278 (Wood Sorrell Loop) from Wood Sorrell Road to Wood Sorrell Road

SR 2279 (Red Bay Court) from Wood Sorrell Road to cul-de-sac

SR 2280 (Red Bay Loop Road) from Red Bay Court to Red Bay Court

SR 2282 (Low Bush Court) from Spicewood Street to cul-de-sac

SR 2283 (Spicewood Loop Road) from Spicewood Street to cul-de-sac

SR 2284 (Lupine Court) from Spicewood Street to cul-de-sac

SR 2285 (Golden Astor Court) from Spicewood Street to cul-de-sac

SR 2286 (Strawfield Dr.) from N. Green Meadows Rd. to N. Green Meadows Rd.

SR 2287 (Sweetbay Court) from Strawfield Drive to cul-de-sac

SR 2294 (Silver Grass Court) from Wood Sorrell Road to cul-de-sac

SR 2295 (Cherry Laurel Court) from Wood Sorrell Road to cul-de-sac

SR 2297 (Nettle Circle) from Strawfield Drive to Strawfield Drive

SR 2298 (Fern Court) from Nettle Circle to cul-de-sac

SR 2299 (**Batsonwood Court**) from Wood Sorrell Road to cul-de-sac
SR 2618 (**High Bush Court**) from Strawfield Drive to cul-de-sac
SR 2687 (**Legend Drive**) from SR 2683 (Enterprise Drive) to cul-de-sac
SR 2688 (**Promenade Court**) from Legend Drive to cul-de-sac
SR 1327 (**Farley Road**) from SR 1175 (Kerr Ave.) to Kerr Ave.
SR 2686 (**Justus Court**) from Enterprise Drive to cul-de-sac
SR 2685 (**Drewman Court**) from Enterprise Drive to cul-de-sac

Estimated Contract Completion Date November 2016

Contractor: Highland Paving Company, LLC

Percent Complete: 20.5%

Resurfacing Contract: C203868, I-5760

New Hanover County:

I-140 (**Wilmington Bypass**) resurface from I-40 to US 421 & reconstruction of bridge approaches, joint repair & signals.

Contractor: Barnhill Contracting Company

Estimated Contract Completion Date August 2017

Percent Complete: 4.6%

Resurfacing Contract: C203888, 2017CPT.03.01.10651,

New Hanover County:

US 117/NC 132 (**S. College Road**) from US 17 Business (Market Street) to SR 2313 (Wilshire Blvd.) to US-17 Business

Includes safety projects:

W-5203AA construct offset left turn lanes on College Road & Hurst/Hoggard Drive upgrade pedestrian facilities to high visibility crosswalks w/ countdown pedestrian heads. Extend sidewalk to connect with existing sidewalk.

W-5601BB install high visibility crosswalks & push button pedestrian signals at the intersection of College Road & New Center Drive.

WBS #36249.3622 City of Wilmington signal plan modifications & work to install pedestrian upgrades at the intersection of US 117/NC 132 (College Road) and SR 2313 (Wilshire Blvd).

Estimated Contract Completion Date February 2018

Resurfacing Contract: DC00116, 2016CPT.03.07.20651

New Hanover County: Various Secondary Rds. & NC State Port Authority Property

SR 1335 (**Parmele Road**) resurfacing from NC 133 (Castle Hayne Road) to US 117/NC 132 (North College Road)

SR 1276 (**Cathay Road**) resurfacing from US 421 (Carolina Beach Road) to SR 1281 (Ventura Drive)

SR 1524 (**Golden Road**) resurfacing from US 421 (Carolina Beach Road) to SR 1492 (Myrtle Grove Road)

SR 1544 (**Friendly Lane**) resurfacing from SR 1492 (Masonboro Loop Road) to end of system

SR 1616 (Pelican Point) resurfacing from SR 1492 (Masonboro Loop Road) to end of system

SR 1386 (Hall Drive) resurfacing from SR 1318 (Blue Clay Road) to SR 1312 (Trask Drive)

SR 1311 (Gardner Drive) resurfacing from SR 1312 (Trask Drive) to SR 1312 (Trask Drive)

SR 1312 (Trask Drive) resurfacing from SR 1311 (Gardner Drive) to SR 1311 (Gardner Drive)

State Port Roadway resurfacing

Estimated Contract Completion Date December 2016

Contractor: S.T. Wooten Corporation

Percent Complete: 87.0%

Mill & resurface the following primary routes in New Hanover County:

US 421 (Carolina Beach Road) – from 0.26 miles south of Independence Blvd. (non-system portion) to west of Lake Shore Drive (non-system)

US 117 Northbound Lanes (Shipyard Blvd) – from US 421 to 0.05 miles east of US 421 (Carolina Beach Road)

US 117 Southbound Lanes (Shipyard Blvd) – from 0.20 miles east of US 421 to US 421 (Carolina Beach Road)

US 421 Southbound Lanes (South 3rd Street) – from US 76 (Dawson Street) to Greenfield Street (non-system)

US 421 Northbound Lanes (South 3rd Street) – from Greenfield Street (non-system) to US 76 (Dawson Street)

US 17 Business (South 3rd Street) – from US 76 eastbound lanes to US 76 westbound lanes

Mill & resurface the following secondary routes in New Hanover County:

SR 1218 (16th Street) – from US 76 westbound lanes (Wooster Street) to US 76 eastbound lanes (Dawson Street)

SR 1371 (16th St.) - from Grace Street (non-system) to US 17 Business (Market Street)

SR 2816 (16th St.) - from US 17 Business (Market Street) to US 76 westbound lanes (Wooster Street)

SR 1301 (17th Street) - from US 17 Business (Market Street) to Grace Street (non-system)

SR 2817 (17th Street) - from US 76 eastbound lanes (Dawson Street) to US 17 Business (Market Street)

SR 1411 (Wrightsville Avenue) - from Dawson Street Extension (non-system) to SR 1209 (Independence Blvd.)

Resurface the following secondary routes in New Hanover County:

SR 2699 (Amsterdam Way) - from SR 2700 (Old Dairy Rd.) to SR 2048 (Gordon Rd.)

SR 2701 (Antilles Ct.) - from SR 2698 (Netherlands Dr.) to end maintenance

SR 2698 (Netherlands Dr.) - from SR 2048 (Gordon Rd.) to SR 2700 (Old Dairy Rd.)

SR 2700 (Old Dairy Rd.) - from US 17 Bus. (Market St.) to SR 2699
(Amsterdam Way)

SR 2220 (Windmill Way) - from SR 2219 (N. Green Meadows Dr.) to SR 2700
(Old Dairy Rd)

SR 2183 (Spring Rd) - from NC 133 (Castle Hayne Rd.) to SR 2184
(Fairfield Rd.)

SR 2184 (Fairfield Rd.) - from SR 2183 (Spring Rd) to SR 1318 (Blue Clay Rd)

Widen & resurface following routes in New Hanover County:

SR 1940 (Covil Farm Rd) - from SR 1409 (Military Cut-Off Rd) to SR 1916
(Red Cedar Rd)

SR 2717 (Torchwood Blvd.) - from US 17 Bus. (Market St.) to SR 2718
(Beacon Dr.)

**Mill & resurface a section & just resurface another section of SR 1363
(Bayshore Dr.)** from US 17 Bus. (Market St.) to SR 1393 (Biscayne Dr.)

If you have any questions, please contact Alan Pytcher at: (910) 341-2000 or
apytcher@ncdot.gov

**Division 6 Project Update
Cape Fear RPO
Columbus County**

TIP Project R-5020B: US 701 Bypass (Madison Street – Powell Blvd) Widen to 4-lane divided w/median

Cost/Amount: \$11,806,000

Contractor: TBD

R/W Date: 2/2018

Letting Date: 2/2020

Current Status: Planning document complete; FONSI document due in June; Awarded roadway design to Private Engineering Firm

TIP Project R-5749: US 74/76 at SR 1001 Hallsboro Rd: Convert at-grade intersection to interchange

Cost/Amount: \$5,872,000

Contractor: TBD

R/W Date: 3/17/2017

Letting Date: 2/20/2018

TIP Project W-5601AT (Emergency Bridge Replacement): Wedge, resurface and culvert extension on US 701 from approx. 400' south to approx. 600' north of SR 1005 Peacock Road

Cost/Amount: \$265,000

Contractor: E.S. Wagner Company, LLC – South CA

R/W Date: N/A

Letting Date: 12/21/2016

Work Began: 1/16/2017

Completion Date: 5/25/2017

Lake Waccamaw Pedestrian Bridge Project: Construct a timber pedestrian bridge upstream of the Lake Waccamaw dam

Cost/Amount: \$300,000

Contractor: TBD

R/W Date: N/A

Letting Date: 3/1/2017

Local project by NC Parks; District Office will handle reimbursements to Parks & Rec

TIP Project EB-5801: Construct sidewalk SR 1421 South Wilkes Street, SR 1423 West Smith Street to SR 1414 West Railroad Avenue/Grits Road (Chadbourn)

Cost/Amount: \$100,000

Contractor: TBD

R/W Date: N/A

Letting Date: 10/26/2022

TIP Project W-5518: Overpass at US 74 and Old US 74 (SR 1547)

Contract Number: C203781

Contract Amount: \$3,656,574

Contractor: BMCO Construction, INC.

Letting Date: 2/16/2016

Work Began: 3/30/2016

Scheduled Progress: 40%

Actual Progress: 46.75%

Completion Date: 3/14/2018

Project is slightly ahead of schedule

Maintenance – Ivey Rd (Town of Boardman): Drain maintenance, patching & resurface

Cost/Amount: \$75,000 Contingency Funds

R/W Date: N/A

Let Date: 10/19/2016

(Various) Bridge Replacement Projects: Contract includes SR 1005 (Peacock Rd), SR 1412 (Blackwell Rd), SR 1824 (Water Tank Rd)

Contract Amount: \$1,895,949

Contractor: The Tara Group of Lumberton INC

Letting Date: 2/17/2016

Work Began: 5/23/2016

Scheduled Progress: 75%

Actual Progress: 55.25%

Completion Date: 4/19/2017

TIP Project B-4948: Replace Bridge #144 on SR 1429 Old Pine Log Rd over Soules Swamp

Contract Number: DF00124

Contract Amount: \$1,063,506

Contractor: S & C Construction LLC

Letting Date: 4/6/2016

Work Began: 5/23/2016

Completion Date: 10/16/2016

Status: Project Complete

Columbus County Resurfacing: NC 53 from New CJ to SR 1560, NC 11 from Bladen County Line to NC 87 and 25 Sections of Secondary Roads

Contract Number: C203773
Contract Amount: \$2,626,287
Contractor: Barnhill Contracting Company
Letting Date: 11/17/2015
Work Began: 3/30/2016
Status: Project Complete

TIP Project B-5331: Replace Bridge #269 over Big Branch on SR 1849 Delco Prosper Rd

Contract Number: C203657
Contract Amount: \$725,745
Contractor: The Tara Group of Lumberton INC
Letting Date: 11/17/2015
Work Began: 2/27/2016
Scheduled Progress: 100%
Actual Progress: 82.91%
Completion Date: 3/7/2017

Replacement of 7 Bridges in Columbus County Replace structures at 7 locations – #230013 (NC 410); #230118 (SR 1317); #230126 (SR 1005); #230167 (SR 1379); #230171 (SR 1414); #230175 (SR 1504); #230308 (SR 1005)

Contract Number: C203642
Contract Amount: \$5,038,195
Contractor: E.S. Wagner Company, LLC – South CA
Letting Date: 4/21/2015
Work Began: 12/4/2015
Scheduled Progress: 14%
Actual Progress: 10.25%
Completion Date: 9/1/2018

Columbus Co Secondary Resurfacing: Asphalt Surface Treatment – SR 1006 and 22 additional secondary routes

Contract Number: DF00103
Contract Amount: \$1,105,625
Contractor: Whitehurst Paving Co INC
Letting Date: 9/9/2015
Work Began: 6/17/2016
Scheduled Progress: 100%
Actual Progress: 85.64%
Completion Date: 7/2/2016 (original completion date)

Columbus/Bladen Primary Roads Resurfacing: Resurfacing 1 Section each of: NC 53 from SR 1560 to US 701; NC 131 from NC 211 BYP to NC 410; NC 410 from NC 131 to NC 87; NC 210 from Pender Co Line to NC 53; NC 214 from US 74 BUS to US 74 and 4 Sections of Secondary Roads

Contract Number: C203861

Contract Amount: \$6,170,750

Contractor: Barnhill Contracting Company

Letting Date: 5/17/2016

Work Began: 12/1/2016

Scheduled Progress: 10%

Actual Progress: 7%

Completion Date: 7/30/2017

Replace Bridges #93, #138 and #274

Contract Number: DF00120

Contract Amount: \$1,895,949

Contractor: Tara Group of Lumberton INC

Letting Date: 2/17/2016

Work Began: 5/23/2016

Scheduled Progress: 75%

Actual Progress: 55.25%

Completion Date: 5/27/2017

R-5786A: TAP CURB RAMP UPGRADE; CONSTRUCT ADA RAMPS AT VARIOUS LOCATIONS

(AMERICANS WITH DISABILITIES ACT) Includes locations in Columbus, Bladen and Robeson Counties

Contract Number: DF00137

Contract Amount: \$390,770

Contractor: Browe Construction Company

Letting Date: 12/7/2016

Work Began: 1/9/2017

Scheduled Progress: 3%

Actual Progress: 17.34%

Completion Date: 8/31/2017

Hurricane Matthew Weather Related Road Closures – Columbus County

Location

Columbus County, Near Chadbourn	Start Time
SR-1004 (Rough and Ready), Both Directions	10/8/2016
Near NC-410 (NC-410)	End Time
Road Closed - Expected Impact to traffic is Medium	3/17/2017

Weather Event: Road Closed

Roadway washed out due to Hurricane Matthew.

Location

Columbus County, North of Boardman	Start Time
SR-1516 (Paul Willoughby Road), Both Directions	10/10/2016
Near SR-1506 (SR-1506)	End Time
Road Closed - Expected Impact to traffic is Medium	5/31/2017

Weather Event: Road Closed

Road closed 0.6 miles north of SR 1506 (Old Boardman Road) due to a complete roadway washout.

Location

Columbus County, North of Whiteville	Start Time
US-701 (James B White Highway), Both Directions	10/8/2016
Near SR-1005 (SR-1005)	End Time
Road Closed with Detour - Expected Impact to traffic is High	5/25/2017

Weather Event: Road Closed with Detour

US 701 North (James B White Highway) is closed 0.1 miles north of SR 1005 (Peacock Road) due to a collapsed drainage culvert.



The signed detour is NC 131 to SR 1003 (Silverspoon Road) to SR 1545 - Wooten Store Road.

Status of Cape Fear RPO Comprehensive Transportation Plans **February 10, 2017**

Columbus County	<p>The survey results were presented at the last meeting. The steering committee developed pedestrian recommendations for all of the towns. The steering committee reviewed traffic counts that were completed Thursday- Saturday during the summer and compared them to the 2015 AADT counts. The next meeting will discuss growth rates and bicycle recommendations.</p> <p>The next steering committee meeting will be held Wednesday, February 22, 2017 at 1:00pm NCDOT Division 6- District 3 Office 1194 Prison Camp Road, Whiteville, NC 28472</p> <p><i>Contact: Nastasha Earle-Young, nbearle@ncdot.gov (919) 707-0931</i></p>
CTP 2.0	<p>We are currently revamping the Comprehensive Transportation Plans. We are developing a plan that includes the maps and the technical report being adopted by the Cities, Towns, and NCDOT. If you have any comments or suggestions for things that should be different in the CTP, please let me know.</p>

Acronyms:

TPB Contact: Nazia Sarder, nsarder@ncdot.gov (919) 707-0980
 TPB Contact: Behshad Norowzi, bnorowzi@ncdot.gov (919) 707-0920
 TPB = Transportation Planning Branch
 CTP = Comprehensive Transportation Plan
 AADT= Annual Average Daily Traffic

