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*Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-actively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.*

### **Technical Coordinating Committee Meeting Agenda**

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** July 6, 2017  
**SUBJECT:** July 12<sup>th</sup> meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, July 12<sup>th</sup> at 10 am. The meeting will be held in the Lord Spencer Compton Conference Room at 102 North 3rd Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Presentations
  - a. Go Coast Program, Adrienne Harrington, WMPO
  - b. Wilmington Multi-modal Transportation Center Update, Albert Eby, Cape Fear Public Transportation Authority
- 4) Consent Agenda
  - a. Approval of TCC Meeting Minutes- June 14, 2017
  - b. Opening of 30-day Public Comment Period for the DRAFT 2018-2027 STIP/MTIP for the Wilmington Urban Area MPO
  - c. Resolution approving STIP/MTIP Amendment (May)
  - d. Resolution supporting the submittal of Public Transportation Projects for Prioritization 5.0
  - e. Resolution supporting the submittal of Aviation Projects for Prioritization 5.0
  - f. Resolution accepting the Wilmington Rail Re-alignment and Right of Way Use Alternatives Feasibility Study and supporting the Mayor's Task Force recommendation to continue with the development of the project
- 5) Regular Agenda
  - a. Resolution supporting the removal of the Military Cutoff Road Multi-use Path (U-5527A) from the STIP/MTIP and to return the funds to the Direct Attributable Fund
  - b. Resolution supporting the re-allocation of Direct Attributable funds from the Westgate Drive Multi-use Path (U-5534P) to the Old Fayetteville Road/Town Hall Drive/Village Road Multi-use Path (U-5534J) project

### **Wilmington Urban Area Metropolitan Planning Organization**

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach  
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick  
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation

- 
- c. Resolution supporting the removal of the Westgate Drive Multi-use Path (U-5534P) from the STIP/MTIP
    - d. Resolution amending the Wilmington Urban Area Metropolitan Planning Organization's Bylaws
  - 6) Discussion
    - a. Prioritization 5.0 Rail Projects
    - b. Direct Attributable Submittal Form Proposal
    - c. MPO Staffing
  - 7) Updates
    - a. Crossing over the Cape Fear River
    - b. Wilmington Urban Area MPO
    - c. Wilmington Urban Area MPO's Metropolitan Transportation Plan
    - d. Cape Fear Public Transportation Authority
    - e. NCDOT Division
    - f. NCDOT Transportation Planning Branch
  - 8) Announcements
    - a. WMPO Bike/Ped Committee Meeting- August 20<sup>th</sup>
  - 9) Next meeting –August 16, 2017

**Attachments:**

- TCC Meeting Minutes- June 14, 2017
- DRAFT 2018-2027 STIP/MTIP
- Proposed STIP/MTIP Amendment (May)
- Resolution approving STIP/MTIP Amendment (May)
- Prioritization 5.0 Public Transportation memo
- Resolution supporting the submittal of Public Transportation Projects for Prioritization 5.0
- Prioritization 5.0 Aviation memo
- Resolution supporting the submittal of Aviation Projects for Prioritization 5.0
- Wilmington Rail Re-alignment and Right of Way Use Alternatives Feasibility Study can be found at [http://wdc.wmpo.s3.amazonaws.com/wp-content/uploads/2017/04/WRR-Feasibility-Study\\_20170602\\_Final.pdf](http://wdc.wmpo.s3.amazonaws.com/wp-content/uploads/2017/04/WRR-Feasibility-Study_20170602_Final.pdf)
- Resolution accepting the Wilmington Rail Re-alignment and Right of Way Use Alternatives Feasibility Study and supporting the Mayor's Task Force recommendation to continue with the development of the project
- Letter from the City of Wilmington
- Resolution supporting the removal of the Military Cutoff Road Multi-use Path (U-5527A) from the STIP/MTIP and to return the funds to the Direct Attributable Reserve Fund
- Resolution from the Town of Leland
- Resolution supporting the re-allocation of Direct Attributable funds from the Westgate Drive Multi-use Path (U-5534P) to the Old Fayetteville Road/Town Hall Drive/Village Road Multi-use Path (U-5534J) project
- Resolution supporting the removal of the Westgate Drive Multi-use Path (U-5534P) from the STIP/MTIP
- Proposed Bylaw Amendments
- Resolution amending the Wilmington Urban Area Metropolitan Planning Organization Bylaws
- Prioritization 5.0 Rail Projects memo
- Revised Draft Direct Attributable Submittal Form
- Cape Fear River Crossing Update (July)
- Wilmington MPO Project Update (July)
- Cape Fear Public Transportation Authority Update (July)
- NCDOT Project Update (July)

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Minutes for June 14, 2017**

**Members Present:**

Mike Kozlosky, City of Wilmington  
Don Bennett, City of Wilmington  
Adrienne Harrington, TDM  
Abby Lorenzo, Town of Carolina Beach  
Tim Owens, Town of Wrightsville Beach  
Ken Vafier, New Hanover County  
John Allen, Town of Belville

Ashli Barefoot, Town of Leland  
Helen Bunch, Brunswick County  
Megan Crowe, Pender County  
Allen Serkin, Cape Fear COG  
Alan Pytcher, NCDOT Division 3  
Nazia Sarder, NCDOT Planning Branch  
Megan Matheny, CFPTA

**1. Call to Order**

Mr. Kozlosky called the meeting to order at 10:03 a.m.

**2. Approval of Agenda**

With no changes to the agenda, Mr. Bennett made the motion to approve the agenda. Ms. Bunch seconded the motion and it carried unanimously.

**3. Consent Agenda**

- a. **Approval of TCC Meeting Minutes – May 17, 2017**
- b. **Resolution supporting the submittal of Ferry and Waterway Projects for Prioritization 5.0**
- c. **Resolution requesting the North Carolina Department of Transportation Division of Motor Vehicles update the North Carolina Driver's Handbook for bicycle and pedestrian safety**

Mr. Serkin made a motion to approve the Consent Agenda and to forward it to the Board for consideration. Mr. Bennett seconded the motion and it carried unanimously.

**4. Regular Agenda**

**a. Resolution supporting the submittal of Bike/Pedestrian Projects for Prioritization 5.0**

Ms. Motsinger reminded members that this Item was included on the agenda at the TCC's May 17, 2017 meeting. She also reminded members that a local match of 20 percent would be required for any of the bicycle and pedestrian projects included for funding in the STIP (Statewide Transportation Improvement Program). She commented that only limited success has been achieved with funding for bicycle and pedestrian projects through the prioritization process. She explained that the Strategic Transportation Investment Law evaluates all projects on the local tier at the same time, bicycle as well as roadway, in competition for limited funding.

Ms. Barefoot made a motion to approve the Resolution supporting the submittal of Bike/Pedestrian Projects for Prioritization 5.0 and to forward it to the Board for consideration. Mr. Vafier seconded the motion and it carried unanimously.

**b. Resolution supporting the submittal of Highway Projects for Prioritization 5.0**

Ms. Motsinger reminded members that this Item was also included on the agenda for discussion at the TCC's May 17, 2017 meeting. She noted that the list has changed due to a meeting with the SPOT prioritization group and Division 3, which suggested that some of the projects be listed twice with slight modifications in order to increase the chances of funding. She added that the Division is anticipated to submit two (2) high priorities on the list – the Gordon Road Widening Project and the Greenville Loop and Oleander Drive Intersection Project. She reminded members that projects will include bicycle and pedestrian accommodations and may require a local match.

Mr. Bennett pointed out an error in Item #6 (Gordon Road Widening) and the Resolution, Ms. Motsinger responded that it would be corrected to extend from College Road US 117 to US 17.

In response to an inquiry by Ms. Bunch, Ms. Motsinger confirmed that Projects #14 and #15 were one project that was split at the suggestion of SPOT. Ms. Bunch pointed out that it is a high priority project for Brunswick County.

In response to an inquiry by Mr. Bennett, Ms. Motsinger clarified that Project #4 would be either a three (3)-lane or a four (4)-lane project (not both).

Ms. Crowe inquired about local transportation policies garnering public input at this phase of the process. She noted that her board has a public meeting scheduled for tomorrow night.

Ms. Bunch responded that input from stakeholders is gathered as needed to make sure everyone is on the same page; but without public input meetings.

Ms. Motsinger pointed out that public input is collected for this process and during the creation of the plans that encompass these projects.

Mr. Kozlosky stated that a public input period is held prior to adoption of the STIP. He noted that a 30-day comment period is required.

Mr. Bennett made a motion to approve the Resolution supporting the submittal of Highway Projects for Prioritization 5.0 as amended and to forward it to the Board for consideration. Ms. Harrington seconded the motion and it carried unanimously.

## **5. Discussion**

### **a. Prioritization 5.0 Public Transportation Projects**

Ms. Motsinger told members that this list is similar to what was submitted for Prioritization 4.0. She noted that it was developed in coordination with Ms. Matheny and Mr. Eby of Wave Transit. She added that the intention was to allow flexibility to further define where amenities are specifically needed along the routes. The projects are identified as amenity upgrades along routes. The list includes a project for the next phase of the Wilmington Multimodal Transportation Center and the purchase of a bus to allow additional service in New Hanover County.

In response to an inquiry by Mr. Bennett, Ms. Matheny stated that Wave Transit's Short Range Transit Plan, which occurs every five (5) years, is currently in progress. She noted that the steering committee comprised of representatives from the County, the City, the MPO, staff, board members, and local jurisdictions served by Wave Transit will convene in June. She added that the plan will kick-off formally in July and conclude in the spring of 2018. She noted that it will identify locations warranting passenger amenities, mostly along major thoroughfares, using criteria such as ridership.

Ms. Motsinger noted that project submittal requires identifying geographies. A brief question/answer and discussion period was held.

Mr. Kozlosky reminded members that a final list would be presented for consideration at the Committee's July meeting.

### **b. Prioritization 5.0 Aviation Projects**

Mr. Lopez told members that this list differs significantly from the Prioritization 4.0 submittal. He noted that many projects that were ineligible were not resubmitted. He added that Wilmington International Airport and its engineers were consulted in the development of the list.

Mr. Kozlosky reminded members that a final list would be presented for consideration at the Committee's July meeting.



**c. Direct Attributable Submittal Form Proposal**

Mr. Kozlosky told members that this is a takeaway from the organizational improvements and SWOT analysis. He noted that during that process the desire to create consistent criteria between the DA projects (STPBG and TASA) became evident. From the feedback, a consolidated form was created. He requested feedback from the group on the changes in an effort to bring back a revised form for consideration. He noted that the title has changed to the funding request form since it's for both programs/funds. He added that it lists contacts, description of the project and the problem statement.

Mr. Kozlosky stated that next pages include a table with a link to the maps that should be used as a tool for project managers and local jurisdictions to increase awareness of the types of funds, and where they may be used.

In response to an inquiry by Mr. Serkin, Mr. Kozlosky stated that each row is for an applicable request as a standalone project. He noted that the purpose of the table and maps are to determine eligibility requirements. He then gave an overview of scoring as follows:

- Project preference points were added to give weight to communities continuing to submit projects that may or may not be funded;
- Local match percentage was a carryover from previous applications;
- Mandatory annual project manager training.

Mr. Serkin suggested that the one-on-one training be provided to new project managers. He also suggested that the disqualifying elements should be moved to the top of the list. Mr. Kozlosky stated that a caveat for one-on-one training would be added and the credentials of the project manager would be moved up.

- Project manager experience with a brief resume of projects was added to assure some experience with FHWA and DOT projects.

Ms. Crowe expressed concerns regarding a bias toward organizations with such personnel on staff. Ms. Motsinger responded that a consultant on retainer could qualify.

- Project horizon year was added to give precedence to projects in the LRTP (Long Range Transportation Plan) and disqualified those that are not;
- Project readiness was a carryover;

Mr. Kozlosky stated that a due diligence period or study has been identified for fiscal year 2019. He noted that it would be included in next year's version in order to prevent jurisdictions from submitting projects that cannot be built. He added that criteria would be included.

- Right-of-way easement dedication was a carryover; but will be more detailed in the due diligence period; same for utility and relocations;
- Congestion and mobility were an effort to coordinate usage of DA funds with studies for the Congestion Management Process;
- V/C (Volume to Capacity) Ratio was a carryover.

Mr. Kozlosky recommended removing the estimated capacity reduction ratio to bring it back with due diligence analysis.

A brief question/answer and discussion period was held.

In response to concerns expressed by members, Mr. Kozlosky explained that discussion on this would continue in July, and final approval would be sought in August. He noted that the application will be released in October.

- Travel Demand Model (TDM) was a carryover that ascertains if a project provides travel where there is demand;
- Closing a gap and major obstacles were carryovers;
- A section for Accessibility and ADA was added for compliance with the Americans with Disabilities Act;
- Proximity to schools and the bicycle/pedestrian generator were carryovers;
- Safety, the number of crashes, was modified for applicability to pedestrian facilities. Percentages were intended to verify if projects are in line with identified crash concerns. The crash reduction factor was a carryover from previous applications.
- Sustainability is a new category to address the question of long-term maintenance.

A question/answer and discussion period was held on lifecycle cost and credit for BMPs (Best Management Practices).

Mr. Kozlosky proposed to remove the lifecycle cost and incorporate it into the maintenance plan. He added that the project cost tables are a carryover.

A question/answer and discussion period was held regarding the cost effective/cost benefit analysis equation/formula to help rank projects across the board. Mr. Kozlosky stated that it is comprised of a linear regression analysis, to ensure a smooth execution of projects in the program.

In response to an inquiry by Mr. Serkin, Mr. Kozlosky stated that the equation is for internal use only. He added that more work is required on the due diligence period.

Ms. Matheny requested that the ADA section be reconsidered since it's already a requirement for use of federal funds. A question/answer and discussion period was held. Mr. Serkin suggested that a new project might be worth more points than an upgrade to existing facilities.

It was the consensus of the Committee to keep the cost effective/benefit equation for internal use.

Mr. Kozlosky stated that this Item would be brought back for more discussion at the Committee's July meeting.

## **6. Updates**

Updates are included in the agenda packet.

## **7. Announcements**

- Next WMPO Bike/Ped Committee Meeting, August 20, 2017
- Next TCC Meeting, July 12, 2017

Mr. Vafier reported that the Middle Sound Greenway DA Project went out to bid on Monday, June 12, 2017

## **8. Adjournment**

With no further items, the meeting was adjourned at 11:02 a.m.

**THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.  
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS RECORD.**



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																					
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS				
							FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026		FY 2027			
URBAN PROJECTS PENDER	US 17	U-5732	SR 1582 (WASHINGTON ACRES ROAD) TO SR 1563 (SLOOP POINT LOOP ROAD). CONVERT TO SUPERSTREET.	5.5	23414	3255	T	R	4724												
							T	U	567												
							T														
							T	C	750	A											
						REG A SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE. - PLANNING/DESIGN IN PROGRESS															
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	U-4902	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	8.6	67307	4857	T	R	500	B											
							T														
							T														
							T														
						A SR 1272 (NEW CENTRE DRIVE) TO MARTIN LUTHER KING JR., BOULEVARD. - COMPLETE															
REG B CSX RAILROAD TO CINEMA DRIVE; JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD). - PLANNING/DESIGN IN PROGRESS																					
SW C NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD. - RIGHT OF WAY IN PROGRESS. INCLUDES U-5880.																					
SW D SR 1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDEHNALL DRIVE)/SR 2734 (MARSH OAKS DRIVE). - RIGHT OF WAY IN PROGRESS																					
PLANNING/DESIGN IN PROGRESS																					
NEW HANOVER	US 74	U-5731	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	1.0	36700	700	T														
							T														
							T														
							T														
						SW															
PLANNING/DESIGN IN PROGRESS																					
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	U-5729	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	1.6	18675	1500	T														
							T														
							T														
							T														
						REG US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY. - PLANNING/DESIGN IN PROGRESS															
SW US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS. - PLANNING/DESIGN IN PROGRESS																					
NEW HANOVER	NC 132 (COLLEGE ROAD)	U-5881	SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	2.9	82450	750	T														
							T														
							T														
							T														
						SW													R 17050		
													U 1500								
PLANNING/DESIGN IN PROGRESS																					
BRUNSWICK	NC 133	U-5914	US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY.	0.5	5880	750	T														
							DIV														
						PLANNING/DESIGN IN PROGRESS															
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	U-5954	NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	1.0	1030		T														
							T														
							T														
							T														
						REG															
PLANNING/DESIGN IN PROGRESS																					
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	U-5863	I-140/US 17 (WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULT-LANES	3.7	31374	1000	T														
							T														
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						REG															
PLANNING/DESIGN IN PROGRESS																					
PLANNING/DESIGN IN PROGRESS																					

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO  
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																											
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PRIOR PROJ YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS											
						FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026		FY 2027										
URBAN PROJECTS																											
NEW HANOVER	SR 1175 (KERR AVENUE)	U-3338	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. WIDEN TO MULTI-LANES.	3.2	85551	STBG	R	3913	C	R	3912	C															
						STBG	U	1030	C																		
						STBG						C	14400	C													
						TRN B RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY). - UNDER CONSTRUCTION																					
REG C SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MLK, JR. PARKWAY). - PLANNING/DESIGN IN PROGRESS																											
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	U-4434	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	1.7	155425	STBG											R	37150									
						STBG																					
						STBG																					
						STBG												C	25533	C	25333	C	25333				
DIV																											
PLANNING/DESIGN IN PROGRESS																											
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD EXTENSION)	U-4751*	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 (MARKET STREET) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	4.0	169045	T	C	22700		C	22700		C	22700		C	22700										
SW A LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET STREET) TO US 17 BUSINESS (MARKET STREET)SR 1403 (MIDDLE SOUND LOOP ROAD). REALIGN ROADWAY. - UNDER CONSTRUCTION																											
PLANNING/DESIGN AND RIGHT OF WAY IN PROGRESS																											
NEW HANOVER	NEW ROUTE	U-5926	SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT.	6447	1125	L							R	225													
						T																					
						L																C	2436				
DIV																											
ECONOMIC DEVELOPMENT PROJECT																											
BRUNSWICK NEW HANOVER PENDER	VARIOUS	U-5525	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION PLANNING ALLOCATION AND UNIFIED WORK PROGRAM.	3000		STBGDA	PE	240		PE	240		PE	240		PE	240		PE	240							
						L		PE	60		PE	60		PE	60		PE	60		PE	60		PE	60			
DIV																											
BRUNSWICK NEW HANOVER PENDER	VARIOUS	U-5989	WILMINGTON URBAN METROPOLITAN PLANNING ORGANIZATION STBGDA RESERVE ACCOUNT.	22380		STBGDA	C	2238		C	2238		C	2238		C	2238		C	2238							
DIV																											
BRUNSWICK NEW HANOVER PENDER	VARIOUS	U-5534	WILMINGTON URBAN AREA MPO STP-DA PROGRAM.	11245		STBGDA	R	125		R	125		R	125		R	125		R	125							
						L		R	125		R	125		R	125		R	125		R	125						
						STBGDA	C	381		C	381		C	381		C	381		C	381		C	381				
						L		C	381		C	381		C	381		C	381		C	381		C	381			
DIV																											
IN PROGRESS																											
BRUNSWICK NEW HANOVER	NEW ROUTE (CAPE FEAR CROSSING)	U-4738*	US 17 TO US 421 (INDEPENDENCE BOULEVARD-CAROLINA BEACH ROAD) INTERSECTION. CONSTRUCT A NEW FACILITY WITH STRUCTURE OVER THE CAPE FEAR RIVER.	9.5	1161641	BOND R																R	129000				
						BOND R																		U	6000		
						BOND R																			C	1017000	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY USING STPDA FUNDING FROM WILMINGTON MPO																											

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

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TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

		TOTAL PROJ COST		PRIOR YEARS COST		STATE TRANSPORTATION IMPROVEMENT PROGRAM		DEVELOPMENTAL PROGRAM		UNFUNDED								
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS	
URBAN PROJECTS																		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	U-5790	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	1.1	25594	500	NHP											
							NHP											
							NHP											
		DIV											C 20386					
PLANNING/DESIGN IN PROGRESS																		
NEW HANOVER	NC 132 (COLLEGE ROAD)	U-5702	SR 1272 (NEW CENTRE DRIVE) TO US 421 (CAROLINA BEACH ROAD) IN WILMINGTON. ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	9.7	101785	820	NHP											
							NHP											
							NHP											
							NHP											
							NHP											

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COUNTY	ROUTE/CITY	ID	NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS
								FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

<b>FEASIBILITY STUDIES</b>																		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	FS-1003B		SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.														

<b>BRIDGE PROJECTS</b>																		
FEASIBILITY STUDY IN PROGRESS																		
NEW HANOVER	SR 1100 (RIVER ROAD)	B-5236		REPLACE BRIDGE 640019 OVER LORDS CREEK.		1955	1955											
		HF																
UNDER CONSTRUCTION																		
BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON	VARIOUS	BD-5103		DIVISION 3 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		16008	16008											
		DIV																
UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																		

<b>MITIGATION PROJECTS</b>																		
BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON	VARIOUS	EE-4903		ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		5505	5505											

<b>HIGHWAY SAFETY PROJECTS</b>																		
IN PROGRESS																		
NEW HANOVER	NC 133	W-5306		US 117/NC 132 (COLLEGE ROAD) IN CASTLE HAYNE. CONSTRUCT A ROUNDABOUT.		2497	2497											
		TRN																
UNDER CONSTRUCTION																		
BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON	VARIOUS	W-5703		SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.		700		HSIP	R	C	30	DIV						
								HSIP	C		180	DIV						
								HSIP	R		30	RE						
								HSIP	C		180	RE						
								HSIP	R		40	SW						
								HSIP	C		240	SW						
DIV DIV SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. REG REG SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. SW SW SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.																		

IN PROGRESS																		
BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON	VARIOUS	W-5203		DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		17939	17939											
DIV DIV DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. REG REG DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. SW SW DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.																		
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																		

DIV - Division Category	EX - Exempt Category	COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE																
HF - State Dollars (Non STI)	REG - Regional Category																	
SW - Statewide Category	TRN - Transition Project																	

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID	NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS
								FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

<b>HIGHWAY SAFETY PROJECTS</b>																		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)		W-5103	NORTH OF GEORGE ANDERSON ROAD TO SR 1100 (RIVER ROAD). SAFETY IMPROVEMENTS.		7960	7960											

REG A NORTH OF GEORGE ANDERSON ROAD TO SR 1100 (RIVER ROAD).

<b>ENHANCEMENT (CALL PROJECTS)</b>																		
ALAMANCE	VARIOUS		E-5501	FREEDOM ROADS. INSTALL INTERACTIVE WAYSIDE SIGNAGE FOR DESIGNATED SITES.		24	24											
BEAUFORT																		
BRUNSWICK																		
BUNCOMBE																		
CAMDEN																		
CHOWAN																		
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DARE																		
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HALIFAX																		
LENOIR																		
PASQUOTANK																		
WASHINGTON																		
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TRN

UNDER CONSTRUCTION																						
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AVIATION PROJECTS																						
NEW HANOVER	WILMINGTON	AV-5797	VARIOUS IMPROVEMENTS.	500	T																	
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UNDER CONSTRUCTION

NEW HANOVER	WILMINGTON	AV-5796	INCREASE WIDTH OF ALL TAXIWAYS.	500	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5713	PIPE DITCHES IN FBO #2 AREA.	1500	1500
				SW	

UNDER CONSTRUCTION

NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5730	EXTEND RUNWAY 6-24 PHASE 1	5000	T		C	500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5704	UPGRADE AIRFIELD LIGHTING VAULT.	2400	2400
SW					

UNDER CONSTRUCTION

<b>DIV - Division Category    EX - Exempt Category</b>																		
<b>HF - State Dollars (Non STI)    REG - Regional Category</b>																		
<b>SW - Statewide Category    TRN - Transition Project</b>																		

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO  
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS									
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS		
							FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027			
AVIATION PROJECTS																			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5795	EXPAND THE GENERAL AVIATION APRON.		500														
	SW																		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5799	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.		500														
	SW																		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5702	REHABILITATE GA APRON NORTH.		3500														
	SW																		
BICYCLE AND PEDESTRIAN PROJECTS																			
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	EB-5600	HOSPITAL PLAZA TO INDEPENDENCE BOULEVARD. CONSTRUCT MULTI-USE PATH.	1.7	1040	107	STPEB												
	DIV						L												
NEW HANOVER	SR 1403 (MIDDLE SOUND LOOP ROAD)	EB-5543	OGDEN ELEMENTARY SCHOOL TO SR 1986 (OYSTER DRIVE). CONSTRUCT MULTI-USE PATH.		230	230													
	TRN																		
UNDER CONSTRUCTION																			
BRUNSWICK NEW HANOVER PENDER	VARIOUS	U-5527	WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM.		2552	304	TAPDA	R	25		R	25		R	25		R	25	
	DIV						L	R	6		R	6		R	6		R	6	
							TAPDA	C	200		C	200		C	200		C	200	
							L	C	50		C	50		C	50		C	50	
IN PROGRESS																			
NEW HANOVER	GARY SHELL CROSS-CITY TRAIL	EB-5544	WILMINGTON. CONSTRUCT BICYCLE AND PEDESTRIAN ACCOMODATIONS ON SOUTH 17TH STREET, WALTMOOR ROAD, AND BETHEL ROAD.		1338	1338													
UNDER CONSTRUCTION - OTHER FUNDING - \$525 FROM BLUE CROSS BLUE SHIELD, \$75 FROM STATE FUNDS																			
NEW HANOVER	PEACHTREE AVENUE	EB-5719	PARK AVENUE TO MCMILLAN AVENUE. CONSTRUCT BICYCLE LANE.	0.4	209		TAP				PE	18							
							L				PE	4							
							TAP												
							L												
	DIV																		
COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE																			

Page 7 of 12

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TABLE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT DETAILS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS
							FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
FERRY PROJECTS																	
BEAUFORT	VARIOUS	F-5703	REPLACEMENT VESSEL (SUPPORT FLEET) FOR TUGS AND BARGES		10745												
BERTIE						T											
BRUNSWICK																	
CAMDEN																	
CARTERET																	
CHOWAN																	
Craven																	
CURRITUCK																	
DARE																	
DUPLIN																	
GATES																	
GREENE																	
HERTFORD																	
HYDE																	
JONES																	
LENOIR																	
MARTIN																	
NEW HANOVER																	
NORTHAMPTON																	
ONSLOW																	
PAMLICO																	
PASQUOTANK																	
PENDER																	
PERQUIMANS																	
PITT																	
SAMPSON																	
TYRRELL																	
WASHINGTON																	
DIV																	

BRUNSWICK	VARIOUS	F-5301	CEDAR ISLAND, SOUTHPORT AND FORT FISHER DOCKS. REPLACE DOLPHINS.		980	980											
CARTERET																	
NEW HANOVER																	
TRN																	

UNDER CONSTRUCTION																	
<b>PUBLIC TRANSPORTATION PROJECTS</b>																	
BRUNSWICK	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TD-5291	BUS STOP SHELTER AMENITIES ROUTE 204.		136	FEDT L T									C 108 C 14 C 14		
REG																	

NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TD-5292	BUS STOP SHELTER AMENITIES.		136	FEDT L T										C 108 C 14 C 14	
REG																	

NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TG-4796	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC.														
DIV																	
IN PROGRESS																	

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PRIOR PROJ YEARS COST COST (THOU) (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS	
						FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027						
PUBLIC TRANSPORTATION PROJECTS																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TA-5184	REPLACEMENT UNDER 30' LTV		100	100	L															
						STPDA																
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TA-5224	REPLACEMENT TROLLEY		700	700	FBUS															
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TD-4721	INTERMODAL FACILITY - LAND, PLANNING, DESIGN, AND CONSTRUCTION		3000	3000	L	C	600													
						STPDA	C	2400														
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TG-6186	REPLACE TRANSIT SYSTEM RADIOS		100	100	FBUS															
						L																
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TG-5244	PREVENTIVE MAINTENANCE		1256	1256	FBUS															
						L																
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TG-5245	PREVENTIVE MAINTENANCE		3354	1608	FUZ	CP	854	CP	251											
						L	CP	264	CP	63	CP	63										
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TK-6176	ADMINISTRATION		2863	1555	FNU	O	218		O	218		O	218							
						FNU																
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TM-6137	OPERATING ASSISTANCE		636	636	JARC															
						L																
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TN-6121	OPERATING		738	738	FNF															
HF																						
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TN-5135	DESIGN, ENGINEER, AND INSTALL 8 BUS STOP SHELTERS		116	116	FNF															
						L																
HF																						

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO  
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY		ROUTE/CITY	ID	NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM							DEVELOPMENTAL PROGRAM					UNFUNDED																					
									FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027																							
<b>PUBLIC TRANSPORTATION PROJECTS</b>																																										
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TN-6108	OPERATING ASSISTANCE - NEW FREEDOM	1872	1514	FNF	O	179	O	179																																
																						L	O	179																		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-4751	OPERATING ASSISTANCE	78562	44164	FUZ	O	2129	O	2129	O	2129	O	2129	O	2129	O	2129	O	2129																						
																						L	O	2759	O	2759	O	2759	O	2759	O	2759	O	2759	O	2759	O	2759				
																																								SMAP	O	845
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-6141	OPERATING ASSISTANCE FOR FIXED ROUTE SERVING CAROLINA/KURE BEACHES	150	150	L																																				
																						STPDA																				
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-5210	OPERATING ASSISTANCE FOR EXPRESS FIXED ROUTE SERVING FORDEN AND DOWNTOWN STATIONS	368		JARC	O	184	O	184																																
																						L	O	184																		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TP-5125	PLANNING SRTP	150	150	FUZ	L																																			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TP-5110	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT	300	200	FUZ	L					CP	80																													
																						S				CP	10															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TP-5111	PLANNING ASSISTANCE - 5303	4408	1936	FMPL	PL	384	PL	384	PL	384	PL	384	PL	384	PL	384	PL	384																						
																						L	PL	14	PL	14	PL	14	PL	14	PL	14	PL	14	PL	14	PL	14	PL	14		
																																									S	PL
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-6513	OPERATING ASSISTANCE	1190	680	FEPD	O	85	O	85	O	85	O	85	O	85	O	85	O	85																						
																						L	O	85	O	85	O	85	O	85	O	85	O	85	O	85	O	85	O	85		
ONSLOW	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-6157	OPERATING ASSISTANCE - PURCHASE OF SERVICE	250	250	FEPD	L																																			
																						S																				
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-9035	5310 CAPITAL PROJECT - SERVICE VEHICLE	20	20	FEPD	L																																			

<b>DIV - Division Category</b>	<b>EX - Exempt Category</b>
<b>HF - State Dollars (Non STI)</b>	<b>REG - Regional Category</b>
<b>SW - Statewide Category</b>	<b>TRN - Transition Project</b>

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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TOTAL PRIOR										UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TO-9036	5310 CAPITAL PROJECT - REVENUE VEHICLE						117	117	FEPD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

										TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS													
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS						
							FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027							
INTERSTATE PROJECTS STATEWIDE	VARIOUS	I-9999 SW	INTERSTATE MAINTENANCE BALANCE.		306960		NHPIM	C	5000	C	5000	C	5000	C	75460	C	96500	C	100000				
RURAL PROJECTS STATEWIDE	VARIOUS	M-0515 DIV	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.		2750	250	T	R	250		R	250		R	250		R	250		R	250		
STATEWIDE	VARIOUS	M-0219 SW	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		4808	2308	T	PE	75 DIV	PE	75 DIV	PE	75 DIV	PE	75 DIV	PE	75 DIV	PE	75 DIV	PE	75 DIV	PE	75 DIV
							T	PE	75 RE	PE	75 RE	PE	75 RE	PE	75 RE	PE	75 RE	PE	75 RE	PE	75 RE	PE	75 RE
							T	PE	100 SW	PE	100 SW	PE	100 SW	PE	100 SW	PE	100 SW	PE	100 SW	PE	100 SW	PE	100 SW
DIV DIV PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																							
REG REG PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																							
SW SW PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																							
STATEWIDE	VARIOUS	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		7130	2130	T	PE	150 DIV	PE	150 DIV	PE	150 DIV	PE	150 DIV	PE	150 DIV	PE	150 DIV	PE	150 DIV	PE	150 DIV
							T	PE	150 RE	PE	150 RE	PE	150 RE	PE	150 RE	PE	150 RE	PE	150 RE	PE	150 RE	PE	150 RE
							T	PE	200 SW	PE	200 SW	PE	200 SW	PE	200 SW	PE	200 SW	PE	200 SW	PE	200 SW	PE	200 SW
DIV DIV STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
REG REG STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
SW SW STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
STATEWIDE	VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		4280	2680	T	PE	48 DIV	PE	48 DIV	PE	48 DIV	PE	48 DIV	PE	48 DIV	PE	48 DIV	PE	48 DIV	PE	48 DIV
							T	PE	48 RE	PE	48 RE	PE	48 RE	PE	48 RE	PE	48 RE	PE	48 RE	PE	48 RE	PE	48 RE
							T	PE	64 SW	PE	64 SW	PE	64 SW	PE	64 SW	PE	64 SW	PE	64 SW	PE	64 SW	PE	64 SW
DIV DIV HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
REG REG HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
SW SW HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
STATEWIDE	VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		8076	4076	T	PE	120 DIV	PE	120 DIV	PE	120 DIV	PE	120 DIV	PE	120 DIV	PE	120 DIV	PE	120 DIV	PE	120 DIV
							T	PE	120 RE	PE	120 RE	PE	120 RE	PE	120 RE	PE	120 RE	PE	120 RE	PE	120 RE	PE	120 RE
							T	PE	160 SW	PE	160 SW	PE	160 SW	PE	160 SW	PE	160 SW	PE	160 SW	PE	160 SW	PE	160 SW
DIV DIV STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
REG REG STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
SW SW STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																							
STATEWIDE	VARIOUS	M-0521	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.		600	300	T	PE	100 DIV														
							T	PE	100 RE														
							T	PE	100 SW														
DIV DIV TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE DIVISION TIER.																							
REG REG TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE REGIONAL TIER.																							
SW SW TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE STATEWIDE TIER.																							
STATEWIDE	VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		21257	12167	T	PE	270 DIV	PE	270 DIV	PE	270 DIV	PE	270 DIV	PE	270 DIV	PE	270 DIV	PE	270 DIV	PE	270 DIV
							T	PE	270 RE	PE	270 RE	PE	270 RE	PE	270 RE	PE	270 RE	PE	270 RE	PE	270 RE	PE	270 RE
							T	PE	360 SW	PE	360 SW	PE	360 SW	PE	360 SW	PE	360 SW	PE	360 SW	PE	360 SW	PE	360 SW
DIV DIV STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																							
REG REG STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																							
SW SW STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																							
IN PROGRESS																							

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STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

										TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS														
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PRIOR PROJ YEARS COST (THOU)	COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS							
							FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027							
RURAL PROJECTS	STATEWIDE	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		23328	13328	T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV					
				T	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE					
				T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW		
				DIV DIV DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. REG REG DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS. SW SW DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																				
	IN PROGRESS																							
	STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).		89398	89398																	
	IN PROGRESS																							
	STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		265523	265523																	
	IN PROGRESS																							
	STATEWIDE	VARIOUS	R-5753 EX	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.																				
PROGRAM IN PROGRESS																								
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		20305	20305																		
IN PROGRESS																								
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).		158759	158759																		
IN PROGRESS																								
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		67523	37523	STBG	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV		
							STBG	C	900	RE	C	900	RE	C	900	RE	C	900	RE	C	900	RE		
							STBG	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW	C	1200	SW		
DIV DIV NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY. - IN PROGRESS REG REG NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY. - IN PROGRESS SW SW NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY. - IN PROGRESS																								
IN PROGRESS																								
STATEWIDE	VARIOUS	R-9999MM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		82759	72759	NHP	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV		
							NHP	M	150	RE	M	150	RE	M	150	RE	M	150	RE	M	150	RE		
							NHP	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW		
							T	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV		
							T	M	150	RE	M	150	RE	M	150	RE	M	150	RE	M	150	RE		
							T	M	200	SW	M	200	SW	M	200	SW	M	200	SW	M	200	SW		
DIV DIV ENVIRONMENTAL MITIGATION AND MINIMIZATION. REG REG ENVIRONMENTAL MITIGATION AND MINIMIZATION. SW SW ENVIRONMENTAL MITIGATION AND MINIMIZATION.																								
IN PROGRESS																								
URBAN PROJECTS	VARIOUS	M-0505 DIV	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.		3300	300	T	PE	300	PE	300	PE	300	PE	300	PE	300	PE	300	PE	300	PE		
IN PROGRESS																								



STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																				
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PRIOR PROJ YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS				
						FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026		FY 2027			
FEASIBILITY STUDIES STATEWIDE	VARIOUS	M-0452	TOLLING/FINANCIAL FEASIBILITY STUDIES.		3064	1064	T	PE	200	PE	200	PE	200	PE	200	PE	200			
SW																				
BRIDGE PROJECTS STATEWIDE	VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		339692	229692	STBG	I	3300	DIV	I	3300	DIV	I	3300	DIV	I	3300	DIV	
DIV DIV BRIDGE INSPECTION PROGRAM.																				
REG REG BRIDGE INSPECTION PROGRAM.																				
SW SW BRIDGE INSPECTION PROGRAM.																				
IN PROGRESS																				
STATEWIDE	VARIOUS	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		2027	2027														
DIV																				
IN PROGRESS																				
STATEWIDE	VARIOUS	BK-5132	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.		1000	1000														
REG																				
IN PROGRESS																				
STATEWIDE	VARIOUS	BK-5131	BRIDGE PRESERVATION AT SELECTED LOCATIONS.		1500	1500														
DIV																				
UNDER CONSTRUCTION																				
STATEWIDE	VARIOUS	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		7747	7747														
DIV																				
UNDER CONSTRUCTION																				
STATEWIDE	VARIOUS	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.		5000	5000														
DIV																				
IN PROGRESS																				
STATEWIDE	VARIOUS	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		23151	23151														
DIV DIV BRIDGE PRESERVATION ISSUES AT SELECTED SITES.																				
REG REG BRIDGE PRESERVATION ISSUES AT SELECTED SITES.																				
SW SW BRIDGE PRESERVATION ISSUES AT SELECTED SITES.																				
STATEWIDE	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		5860	5860														
DIV																				
UNDER CONSTRUCTION																				
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100														
DIV																				
IN PROGRESS																				
HIGHWAY SAFETY PROJECTS STATEWIDE	VARIOUS	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.		223850		HSP	C	3600	DIV	C	6750	DIV	C	7035	DIV	C	7110	DIV	
DIV DIV HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																				
REG REG HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																				
SW SW HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																				

STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID	NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
							FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

<u>HIGHWAY SAFETY PROJECTS</u>	
STATEWIDE	VARIOUS
W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.
6608	6608
	DIV DIV SIGNAL RETIMING TO IMPROVE SAFETY.
	REG REG SIGNAL RETIMING TO IMPROVE SAFETY.
	SW SW SIGNAL RETIMING TO IMPROVE SAFETY.

STATEWIDE	VARIOUS	W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	71601	16601	HSIP	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV			
						HSIP	PE	1650	RE	PE	1650	RE	PE	1650	RE	PE	1650	RE	PE	1650	RE	PE	1650	RE	PE	1650	RE
						HSIP	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW
DIV DIV SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																											
REG REG SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																											
SW SW SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																											

STATEWIDE	VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	180736	82736	HSIP	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420	DIV	R	420
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STATEWIDE	VARIOUS	W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.	17000	2000	HSIP	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV			
						HSIP	C	450	RE	C	450	RE	C	450	RE	C	450	RE	C	450	RE	C	450	RE
						HSIP	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW
						DIV DIV SIGNAL RETIMING TO IMPROVE SAFETY.																		
						REG REG SIGNAL RETIMING TO IMPROVE SAFETY.																		
						SW SW SIGNAL RETIMING TO IMPROVE SAFETY.																		

STATEWIDE	VARIOUS	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.	1500	1500		IN PROGRESS											

CONGESTION MITIGATION PROJECTS STATEWIDE	VARIOUS	C-5601	CMAQ PROJECTS TO IMPROVE AIR QUALITY ACROSS MULTIPLE NONATTAINMENT AND MAINTENANCE AREAS.	5922	CMAQ	PE	235	PE	239																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</
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STATEWIDE	VARIOUS	C-3600 EX	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (IM) PROGRAM.	6702	6702		IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES											

DIV - Division Category			EX - Exempt Category			COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE													
HF - State Dollars (Non STI)			REG - Regional Category																
SW - Statewide Category			TRN - Transition Project																

STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY		ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS				
								FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
CONGESTION MITIGATION PROJECTS																						
STATEWIDE	VARIOUS		C-5600	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		60260	18379	CMAQ	PE	1634	PE	1664										
								S(M)	PE	408	PE	416										
								CMAQ	R	1634	R	1664										
								S(M)	R	408	R	416										
								CMAQ	C	9803	C	9983										
								S(M)	C	2451	C	2496										
								CMAQ	O	1634	O	1664										
								S(M)	O	408	O	416										
								CMAQ	I	1634	I	1664										
								S(M)	I	408	I	416										
								S(M)	I	327	I	333										
EX																						
STATEWIDE	VARIOUS		C-5702	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUB-AWARDS, IN ALL CMAQ-ELIGIBLE COUNTIES.		4869	2994	CMAQ	OT	1500	C											
			EX					L	OT	375	C											
								EX	A	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES. - IN PROGRESS												
								EX	B	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES. - IN PROGRESS												
								EX	C	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.												
STATEWIDE	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCE		C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		1500	1500															
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY		C-4902	NORTH CAROLINA STATE UNIVERSITY SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		4694	4694															
								EX	A	PHASE 2 OF IMPLEMENTATION												
								IN PROGRESS BY NC DENR DIVISION OF AIR QUALITY														
STATEWIDE	STATEWIDE		C-9999	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON-ATTAINMENT AREAS.		300000		CMAQ	C	30000		C	30000		C	30000		C	30000			
								EX														
ENHANCEMENT (ROADSIDE PROJECTS)																						
STATEWIDE	VARIOUS		ER-5600	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.		42182	2182	STBG	C	1200	DIV	C	1200	DIV	C	1200	DIV	C	1200	DIV		
								STBG	C	1200	RE	C	1200	RE	C	1200	RE	C	1200	RE		
								STBG	C	1600	SW	C	1600	SW	C	1600	SW	C	1600	SW		
								DIV DIV VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE. - DIVISION CATEGORY. - IN PROGRESS														
								REG REG VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE. - REGIONAL CATEGORY. - IN PROGRESS														
								SW SW VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE. - STATEWIDE CATEGORY. - IN PROGRESS														
IN PROGRESS																						
STATEWIDE	VARIOUS		M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.		1312	612	T	PE	21	DIV	PE	21	DIV	PE	21	DIV	PE	21	DIV		
								T	PE	21	RE	PE	21	RE	PE	21	RE	PE	21	RE		
								T	PE	28	SW	PE	28	SW	PE	28	SW	PE	28	SW		
								DIV DIV STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.														
								REG REG STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.														
								SW SW STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.														

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

					TOTAL PRIOR PROJ YEARS COST COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED	
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	FUNDS (THOU)	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS						
SAFE ROUTES TO SCHOOLS PROJECTS																						
STATEWIDE	VARIOUS	SR-5001 DIV	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		13519 13519	IN PROGRESS - \$200,800 IN STPDA FUNDS ALLOCATED TO SR-5001C																
STATEWIDE	VARIOUS	SR-5000 DIV	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON- INFRASTRUCTURE NEEDS.		6435 6435																	
BICYCLE AND PEDESTRIAN PROJECTS																						
STATEWIDE	VARIOUS	E-4018 DIV	NATIONAL RECREATIONAL TRAILS.		12645	645	TAP	C	1200	C	1200	C	1200	C	1200	C	1200					
IN PROGRESS																						
STATEWIDE	VARIOUS	EB-3314 TRN	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.		6476 6476	IN PROGRESS																
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		UNDER CONSTRUCTION																	
IN PROGRESS																						
STATEWIDE	VARIOUS	EB-5542 DIV	STATEWIDE BICYCLE-PEDESTRIAN PROGRAM.		11503	1503	STBG	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000					
IN PROGRESS																						
STATEWIDE	VARIOUS	ER-2971 TRN	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.		25408 25408																	
IN PROGRESS - \$182,000 IN STPDA FUNDS ALLOCATED TO ER-2971E																						
PUBLIC TRANSPORTATION PROJECTS																						
STATEWIDE	GREYHOUND LINES	TI-6108 HF	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE VIA WILMINGTON ALONG US 70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17		4081	4081	FNU	L														
STATEWIDE	GREYHOUND LINES	TI-6105 HF	INTERCITY BUS SERVICE FROM RALEIGH TO NORFOLK ALONG US 64 AND US 258 WITH STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK		1402	1402	FNF	L														
STATEWIDE	GREYHOUND LINES	TI-6106 HF	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON		1592	1592	FNU															
STATEWIDE	GREYHOUND LINES	TI-6107 HF	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN		1910	1910	FNU															
STATEWIDE	NCDOT FERRY DIVISION	TA-6535 HF	CAPITAL		789	789	FNF	S														

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STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																		
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PRIOR PROJ YEARS COST (THOU)	COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED	
							FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS	
PUBLIC TRANSPORTATION PROJECTS																		
STATEWIDE	REGIONAL COORDINATED AREA TRANSPORTION	TP-4901	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES		7769	5579	ESPR	CP	600	CP	600	CP	600					
		HF					S	CP	150	CP	120	CP	120					
STATEWIDE	REGIONAL COORDINATED AREA TRANSPORTION	TT-9702A	TECHNOLOGY - ADMINISTRATION (ITRE)		50	50	UTCH											
		HF																
STATEWIDE	STATEWIDE	TA-6665	5311 CAPITAL PROJECTS FOR RURAL AREAS		18676	11823	FNU	CP	4262									
		HF					L	CP	620									
							S	CP	1971									
STATEWIDE	STATEWIDE	TA-6666	PURCHASE REPLACEMENT VEHICLES		3735	1527	FBUS	CP	1806									
		HF					L	CP	201									
							S	CP	201									
STATEWIDE	STATEWIDE	TA-6520	SECTION 5317 NEW FREEDOM CAPITAL FUNDING ASSISTANCE TO COMMUNITY TRANSPORTATION SYSTEMS AND NON-PROFIT AGENCIES ACROSS THE STATE		443	443	FNF											
		HF																
STATEWIDE	STATEWIDE	TC-5004	5311 ADTAP CAPITAL PROJECTS FOR RURAL AREAS		5129	2310	ADTAP	CP	2264									
		HF					L	CP	278									
							S	CP	277									
STATEWIDE	STATEWIDE	TH-2000	TRAVELER'S AID PROGRAM		126	126	L											
		HF					S											
STATEWIDE	STATEWIDE	TI-6109	INTERCITY BUS SERVICE		9043	9043	FNU											
		HF					L											
							S											
STATEWIDE	STATEWIDE	TK-6181	5311 ADMINISTRATIVE PROJECTS FOR RURAL AREAS		35682	17973	FNU	AD	13423									
		HF					L	AD	2630									
							S	AD	1656									
STATEWIDE	STATEWIDE	TK-4902	STATE ADMINISTRATION OF APPALACHIAN DEVELOPMENT TRANSPORTATION ASSISTANCE PROGRAM		561	330	ADTAP	AD	231									
		HF																
STATEWIDE	STATEWIDE	TK-4900Z	STATE ADMINISTRATION - RURAL AREA GENERAL PUBLIC TRANSIT SERVICES		19423	12180	FNU	AD	1743	AD	1100	AD	1100	AD	1100	AD	1100	
		HF																

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COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO  
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TOTAL PRIOR										TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS									
PROJ YEARS		COST		LENGTH		LOCATION / DESCRIPTION		STATE TRANSPORTATION IMPROVEMENT PROGRAM		DEVELOPMENTAL PROGRAM		UNFUNDED							
COUNTY	ROUTE/CITY	ID NUMBER	NUMBER	THOU)	THOU)	THOU)	FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FUTURE YEARS	
PUBLIC TRANSPORTATION PROJECTS																			
STATEWIDE	STATEWIDE	TM-6155	HF	350	350	JARC	L												
STATEWIDE	STATEWIDE	TO-6135	HF	4293	4293	FNU	L												
STATEWIDE	STATEWIDE	TP-4902	HF	3710	3710	FNU													
STATEWIDE	STATEWIDE	TO-9038	HF	7551	3226	FEPD	CP	3459											
						L	CP	433											
						S	CP	433											
STATEWIDE	STATEWIDE	TO-9039	HF	657	657	FEPD													
						L													
						S													
STATEWIDE	STATEWIDE	TO-6954	HF	8670	4208	FEPD	L	O	2231										
								O	2231										
STATEWIDE	STATEWIDE	TS-7000	HF	844	844	SSO													
STATEWIDE	STATEWIDE	TS-4900Z	HF	2285	1873	RTAP	AD	412											
STATEWIDE	STATEWIDE	TT-5205	HF	66	66	FNF	S												
STATEWIDE	SUB REGIONAL	TM-5301	HF	5592	4092	JARC	AD	500	AD	500	AD	500							
STATEWIDE	SUB REGIONAL	TN-5112	HF	4270	3184	FNF	AD	386	AD	350	AD	350							
STATEWIDE	SUB REGIONAL	TV-4903	HF	9749	5930	FEPD	AD	569	AD	650	AD	650	AD	650					
													AD	650					

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STATEWIDE PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																					
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PRIOR PROJ YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM						DEVELOPMENTAL PROGRAM						UNFUNDED FUTURE YEARS			
						FUNDS	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					
PASSENGER RAIL PROJECTS	STATEWIDE	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING		12001	2001	T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV		
						T	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE
						T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW
						DIV DIV STATEWIDE RAIL PRELIMINARY ENGINEERING															
REG REG STATEWIDE RAIL PRELIMINARY ENGINEERING																					
SW SW STATEWIDE RAIL PRELIMINARY ENGINEERING																					
STATEWIDE	VARIOUS	Y-5500	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		31087	1087	RR	R	500		R	500		R	500		R	500			
		DIV					RR	C	2500		C	2500		C	2500		C	2500			
IN PROGRESS																					
STATEWIDE	VARIOUS	Z-5400	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		23316	23316															
IN PROGRESS																					
STATEWIDE	VARIOUS	Z-9999	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.		17500		RR														
		DIV					RR														
STATEWIDE	VARIOUS	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		7404	404	RR	R	500		R	500		R	500		R	500			
		DIV					RR	C	3000		C	3000		C	3000		C	3000			
IN PROGRESS																					
STATEWIDE	VARIOUS	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		10500		RR														
		DIV					RR														
STATEWIDE	NORTH CAROLINA RAILROAD	C-5571	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456															
		EX					IN PROGRESS														

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO

SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

Page 9 of 9

Tuesday, June 27, 2017





**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING AN AMENDMENT TO THE  
2016-2025 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT  
PROGRAMS**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Board has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

**WHEREAS**, the North Carolina Board of Transportation adopted the 2016-2025 State Transportation Improvement Program on June 4, 2015 and the Wilmington Urban Area Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on June 24, 2015; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the State/Metropolitan Transportation Improvement Programs for project TG-6186; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has conducted a 30-day public comment period to receive citizen input on these transportation projects.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2016-2025 State/Metropolitan Transportation Improvement Programs for project TG-6186.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary



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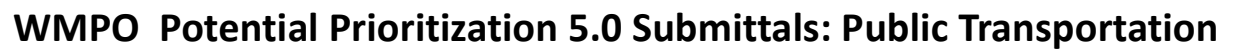
**TO:** WMPO Board Members  
**FROM:** Suraiya Motsinger, Senior Transportation Planner  
**DATE:** July 3, 2017  
**SUBJECT:** **WMPO Potential Prioritization 5.0 Public Transportation Project Submittals**

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The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 5.0 (P 5.0) process. The P 5.0 Process will include a submittal window from June-September. The WMPO Board began review of a draft submittal list in May 2017. The projects in the list below encompass staff's list of anticipated new project submittals for public transportation:





**Public Transportation**

1. Route 103 Amenity Upgrades (Oleander East)
2. Route 104 Amenity Upgrades (Northeast)
3. Route 106 Amenity Upgrades (Shipyards Boulevard)
4. Route 201 Amenity Upgrades (Carolina Beach Road)
5. Route 202 Amenity Upgrades (Oleander West)
6. Route 204 Amenity Upgrades (Brunswick Connector)
7. Route 205 Amenity Upgrades (Long Leaf Park)
8. MT-119 Wilmington Multimodal Transportation Center



The map displays the 132nd Precinct of the Wilmington Police Department, outlined in brown. The precinct's route begins near the Leland area, proceeds south along Market St, then turns east along S 17th St and S 11th St, continuing south along S College Rd. The route terminates near Wrightsville Beach. Key roads shown include US 74, US 76, US 117, and local streets like Eastwood Rd, Oleander Dr, and Masonboro Loop Rd. The map also features a scale bar (0 to 2 miles) and a north arrow in the bottom right corner.

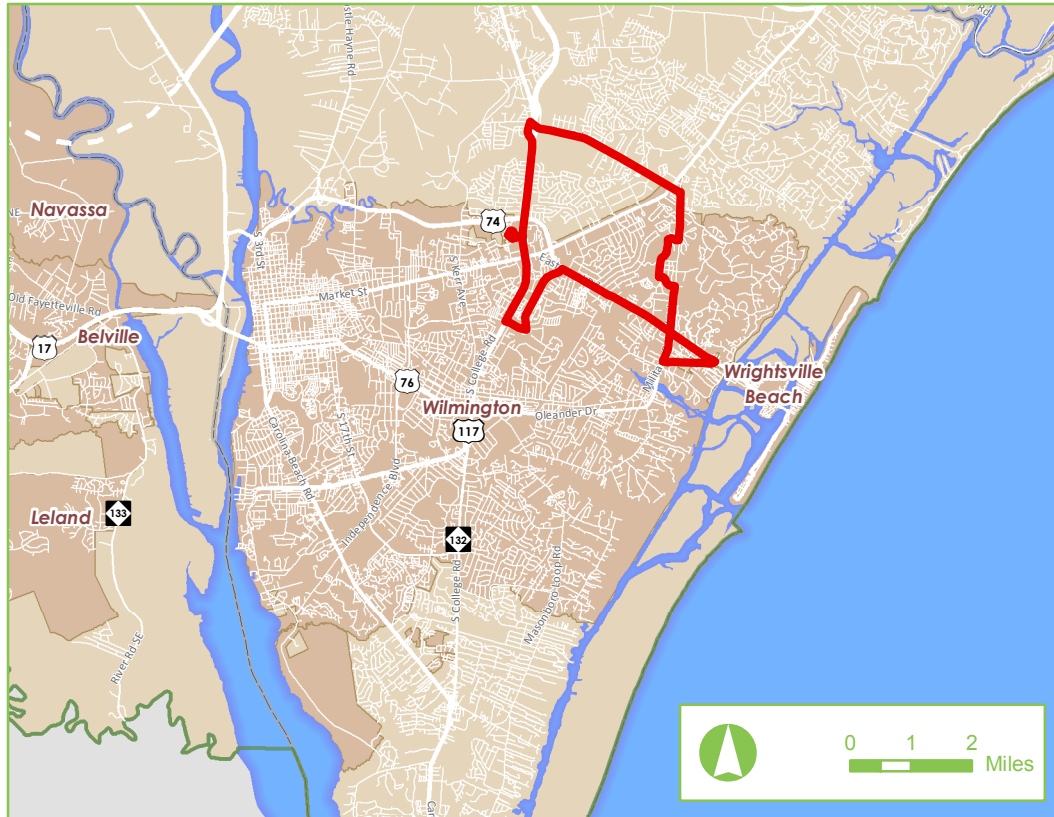
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-  Route 103
-  County Boundaries
-  Municipal Boundaries
-  Wilmington MPO Boundary



# WMPO Potential Prioritization 5.0 Submittals: Public Transportation

Routes 104 and 106 Amenity Upgrades



- Route 104
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary



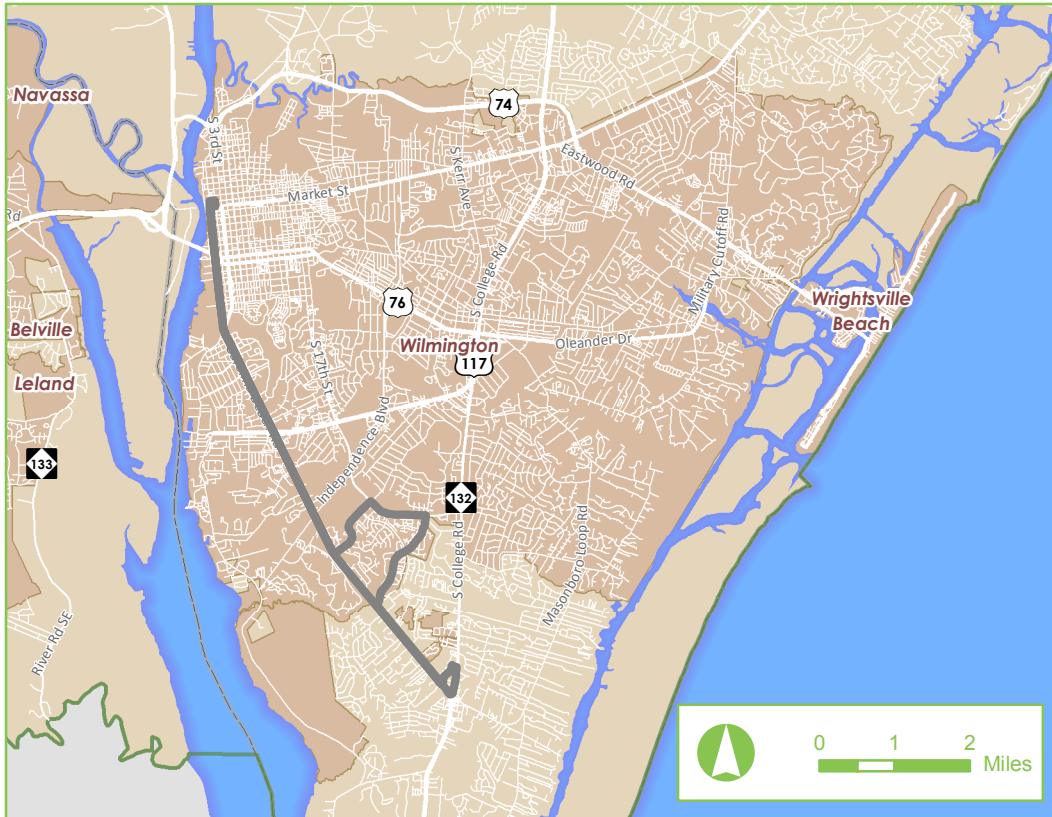
- Route 106
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary



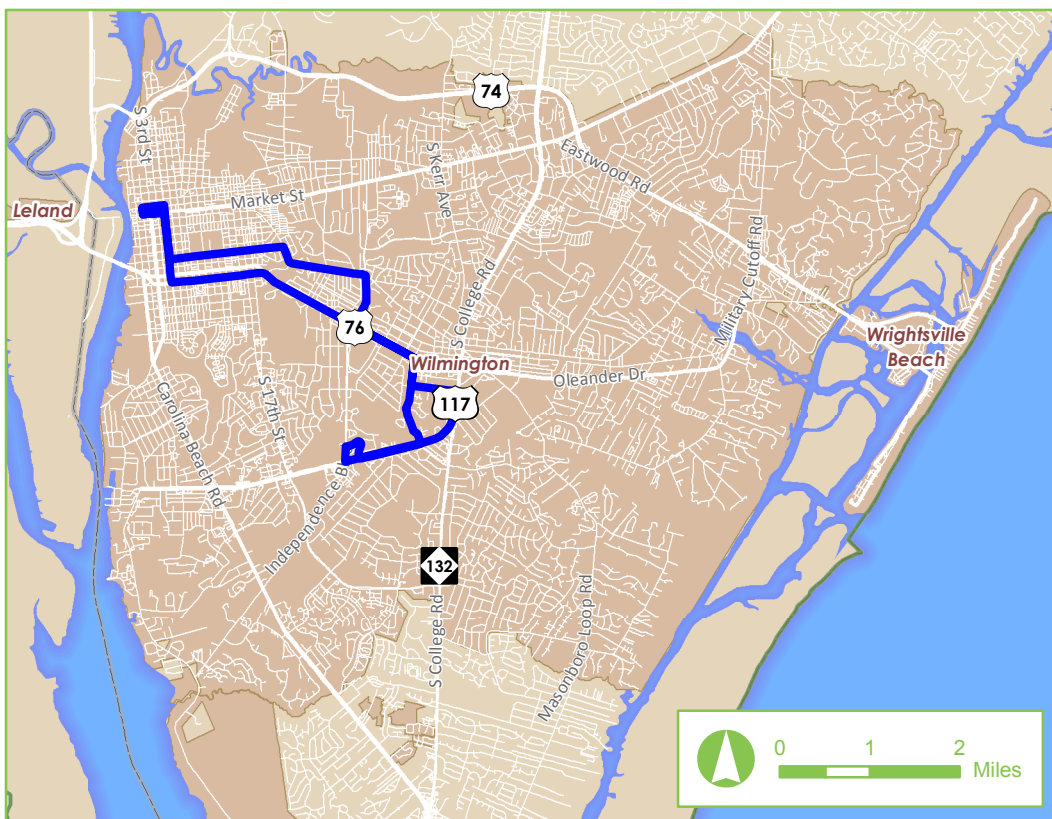


# WMPO Potential Prioritization 5.0 Submittals: Public Transportation

Routes 201 and 202 Amenity Upgrades



- Route 201
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary

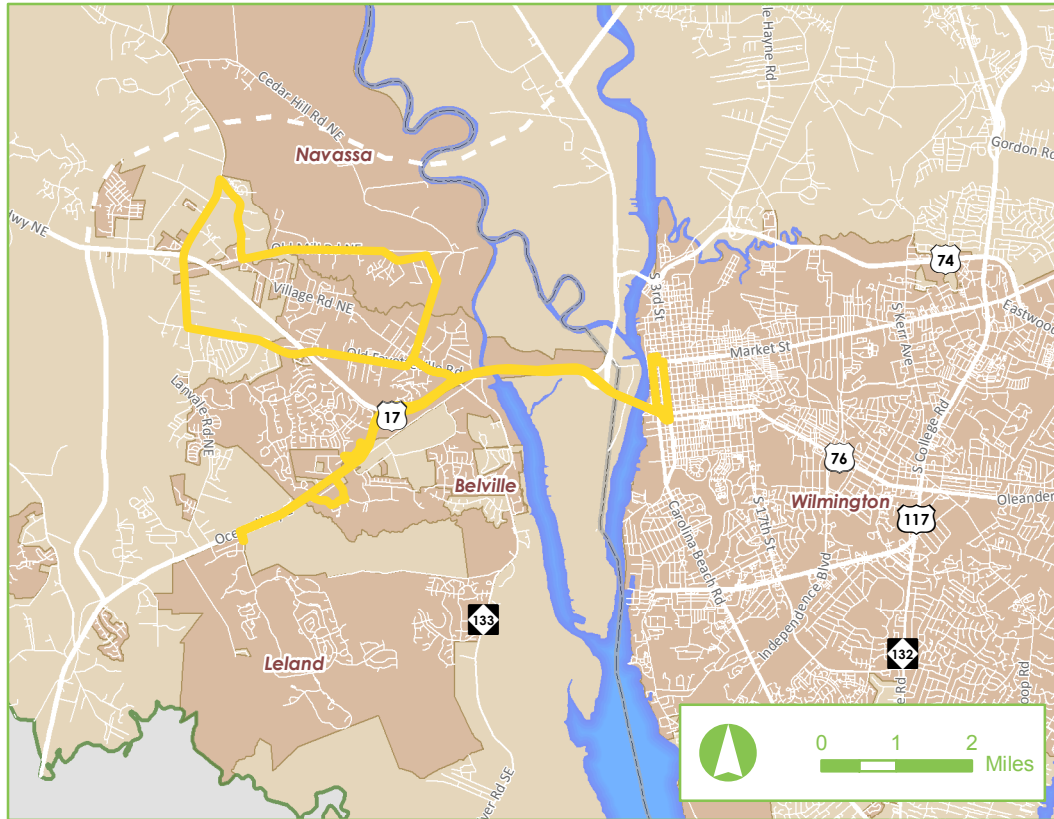


- Route 202
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary

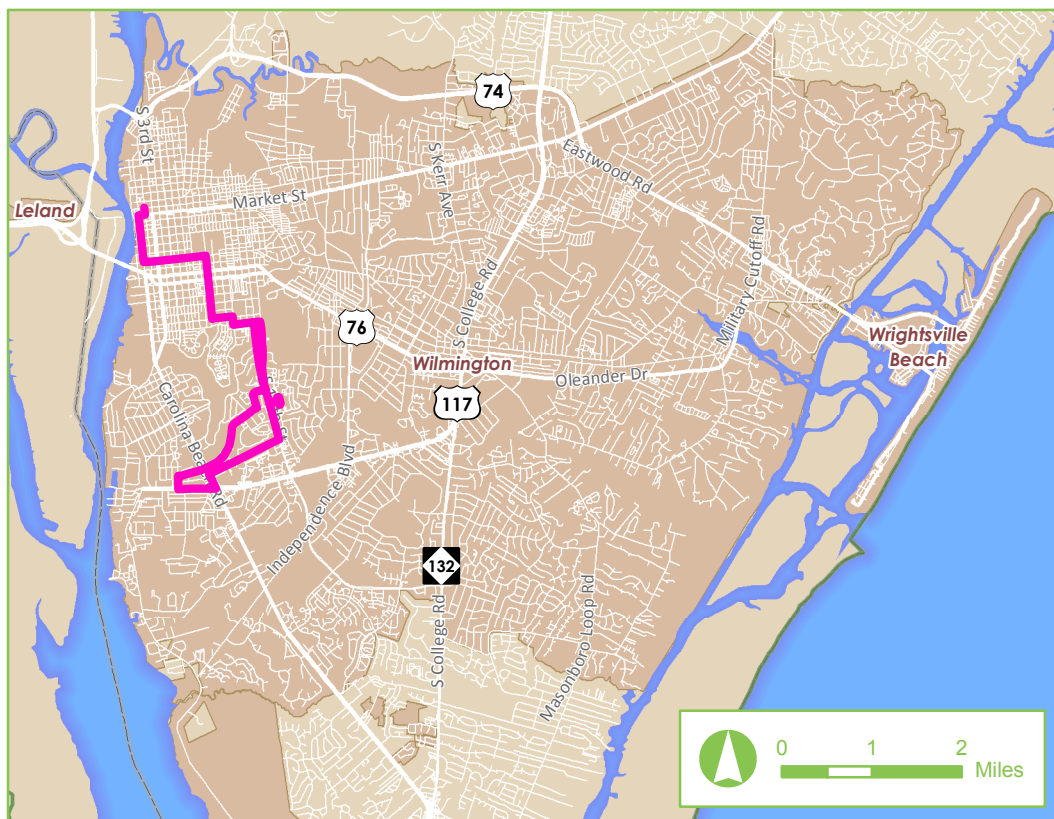


# WMPO Potential Prioritization 5.0 Submittals: Public Transportation

Routes 204 and 205 Amenity Upgrades



- Route 204
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary



- Route 205
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary





# WMPO Potential Prioritization 5.0 Submittals: Public Transportation

MT-119 Wilmington Multimodal Transportation Center and  
MT-19 Additional Service along Market Street



- Wilmington Multimodal Transportation Center
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary



- Additional Service
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION SUPPORTING THE SUBMISSION OF PUBLIC TRANSPORTATION  
PROJECTS FOR CONSIDERATION BY NCDOT IN PRIORITIZATION 5.0**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 5.0; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 19 new public transportation projects through Prioritization 5.0; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of public transportation projects to submit to the North Carolina Department of Transportation for Prioritization 5.0 evaluation as follows:

1. Route 103 Amenity Upgrades (Oleander East)
2. Route 104 Amenity Upgrades (Northeast)
3. Route 106 Amenity Upgrades (Shipyard Boulevard)
4. Route 201 Amenity Upgrades (Carolina Beach Road)
5. Route 202 Amenity Upgrades (Oleander West)
6. Route 204 Amenity Upgrades (Brunswick Connector)
7. Route 205 Amenity Upgrades (Long Leaf Park)
8. MT-119 Wilmington Multimodal Transportation Center

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the submission of public transportation projects for consideration by NCDOT in Prioritization 5.0.



**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

---

Gary Doetsch, Chair

---

Mike Kozlosky, Secretary



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**TO:** WMPO Board  
**FROM:** Josh Lopez, Associate Transportation Planner  
**DATE:** June 14, 2017  
**SUBJECT:** **WMPO Prioritization 5.0 Potential Submittals: Aviation**

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The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) has outlined the process for submittal through Prioritization 5.0 (P 5.0). Below please find the recommendation for submittal to NCDOT for Prioritization 5.0 Aviation Projects.

**Aviation**

1. General Aviation (GA) Apron Development
2. Taxiway A and H Widening and Paved Shoulders
3. Air Carrier Apron Expansion
4. 1st General Aviation (GA) Hangar Taxilane
5. Midfield Taxiway Improvements
6. Perimeter Road Improvements
7. Rehabilitate Runway 6-24
8. Runway 24/Taxiway Extension
9. 2nd GA Hangar Aircraft Taxi Lane
10. Runway Protection Zone (RPZ)
11. Runway 35 Wind Cone/PAPI Replacement
12. Emergency Boat Ramp Access Launch
13. Runway 6-24 Blast Pad
14. 1st Paved Aircraft Taxi Lane
15. 2nd Paved Aircraft Taxi Lane
16. Rename Aircraft Taxiways/Signs to Standards
17. Taxiway Juliet Improvements
18. Runway 6 MALSR Catwalk
19. Runway 17/35 Blast Pad

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Wilmington Urban Area Metropolitan Planning Organization

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach  
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick  
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation



# WMPO Prioritization 5.0 Potential Submittals: Aviation

NOTE: This map was created for the 06/14/17 WMPO TCC Meeting for reference purposes only and may not depict final list of P 5.0 submittals. Submittals will not be finalized until WMPO Board adoption.



## Legend

Aviation Project Identification Number (#)

● Aviation Project

Existing Aviation Facilities

- (A) Passenger Terminal
- (B) VA and Business Park Area
- (C) FBOs
- (D) Customs Facility
- (E) Rescue Base/ARFF HQ

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION SUPPORTING THE SUBMISSION OF AVIATION PROJECTS FOR  
CONSIDERATION BY NCDOT IN PRIORITIZATION 5.0**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 5.0; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 19 new aviation projects through Prioritization 5.0; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of aviation projects to submit to the North Carolina Department of Transportation for Prioritization 5.0 evaluation as follows:

1. General Aviation (GA) Apron Development
2. Taxiway A and H Widening and Paved Shoulders
3. Air Carrier Apron Expansion
4. 1st General Aviation (GA) Hangar Taxilane
5. Midfield Taxiway Improvements
6. Perimeter Road Improvements
7. Rehabilitate Runway 6-24
8. Runway 24/Taxiway Extension
9. 2nd GA Hangar Aircraft Taxi Lane
10. Runway Protection Zone (RPZ)
11. Runway 35 Wind Cone/PAPI Replacement
12. Emergency Boat Ramp Access Launch
13. Runway 6-24 Blast Pad
14. 1st Paved Aircraft Taxi Lane
15. 2nd Paved Aircraft Taxi Lane
16. Rename Aircraft Taxiways/Signs to Standards
17. Taxiway Juliet Improvements
18. Runway 6 MALSR Catwalk

19. Runway 17/35 Blast Pad

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the submission of Aviation projects for consideration by NCDOT in Prioritization 5.0.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION ACCEPTING THE WILMINGTON RAIL REALIGNMENT AND RIGHT OF  
WAY USE ALTERNATIVES FEASIBILITY STUDY AND SUPPORTING THE  
RECOMMENDATION OF THE MAYOR'S TASK FORCE TO CONTINUE DEVELOPMENT  
OF THE RAIL REALIGNMENT PROJECT**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the CSXT rail line originates in Brunswick County, crossing the Cape Fear River into the City of Wilmington just north of the Isabelle Holmes Bridge. The rail line then continues eastward through the City before turning south and west again-- back toward the river and the Port of Wilmington. The sweeping path of the rail line thus forms a large "U" (on its side) which, at one time, wrapped around the eastern limits of the City; and

**WHEREAS**, today, this same rail line passes through the heart of the City of Wilmington, resulting in thousands of motor vehicle rail crossings each day and adversely impacting the quiet enjoyment of many neighborhoods in the city; and

**WHEREAS**, the current route also impedes safe, efficient rail access to the Port of Wilmington and reduces the competitiveness of this important state-owned facility, as well as other nearby industries served by rail; and

**WHEREAS**, a potential solution would be to relocate the existing rail line to a crossing of the Cape Fear River close to the Port property, thereby eliminating rail traffic through the heart of the city, and dramatically improving rail access to the Port; and

**WHEREAS**, in addition, this proposal would provide an opportunity to convert the existing heavy rail corridor, with all of its related safety and noise issues, into a quiet transit corridor; and

**WHEREAS**, on August 18, 2015 the Mayor of the City of Wilmington appointed the Railroad Re-alignment Task Force to support the rail realignment effort; and

**WHEREAS**, the City of Wilmington, North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization partnered to fund a feasibility study to investigate the feasibility of re-aligning the existing CSXT railroad line; and

**WHEREAS**, Moffat & Nichol completed the feasibility study in June 2017 that covered a number of aspects of the project across a wide spectrum of detailed areas of investigation; and

**WHEREAS**, the feasibility study found that there are no "fatal flaws" at this level of study; and

**WHEREAS**, based on the findings of the feasibility study, the Mayor's Task Force recommended to continue forward with the project.

**NOW, THEREFORE,** be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby accepts the Wilmington Rail Realignment and Right of Way Use Alternatives Feasibility Study and supports the recommendation of the Mayor's Task Force to continue development of the Rail Realignment project.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary



City of Wilmington  
Engineering  
P.O. Box 1810  
212 Operations Center Drive  
Wilmington, NC 28402-1810

910 341-7807  
910 341-5881 fax  
[www.wilmingtonnc.gov](http://www.wilmingtonnc.gov)  
Dial 711 TTY/Voice



June 21, 2017

Mr. Mike Kozlosky, Executive Director  
Wilmington Urban Area Metropolitan Planning Organization PO Box 1810  
Wilmington, NC 28402

RE: STP-TAP Sidewalk Project 0332(47) (TIP U-5527 A)  
Military Cutoff Multi-Use Path (MCO) project

Dear Mr. Kozlosky,

On September 25, 2013 the Wilmington Urban Area Metropolitan Planning Organization (WMPO) Transportation Advisory Committee passed a resolution supporting the allocation of Transportation Alternatives Program – Direct Attributable (TAP-DA) funds for the City of Wilmington MCO project. A contract in the amount of \$222,152 was then executed with NCDOT on May 8<sup>th</sup>, 2014 for the design and construction of the 0.26 mile multi-use path along Military Cutoff Road (SR 1409) between Eastwood Road and Drysdale Road.

The City of Wilmington had started design work the consulting engineer to identify layout alternatives and ROW needs for the MCO project. However, the upcoming NCDOT intersection improvements at Eastwood and Military Cutoff Road in the near future (TIP U-5710), is expected to overlap the proposed alignment of the multi-use path project.

Given the proximity of construction and the advancing schedule of the NCDOT project, the City, NCDOT and WMPO are in agreement to transfer the MCO project to NCDOT for incorporation into their project. Based on this information the City respectfully requests that the TIP be amended to remove funding for the project. The City acknowledges responsibility to repay all funds reimbursed to date through the contract with NCDOT.

We look forward to our continued partnership with the WMPO and NCDOT to enhance the pedestrian and bicycle networks in the City. Please do not hesitate to contact me shall you have any questions regarding this letter.

Regards,

Bret Russell, PE  
Construction Manager

cc: Carl Farmer, PE, Capital Projects Manager



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION REMOVE THE MILITARY CUTOFF ROAD MULTI-USE PATH  
PROJECT (PROJECT U-5527A) FROM THE STATE/METROPOLITAN TRANSPORTATION  
IMPROVEMENT PROGRAMS AND RETURN THE UNSPENT FUNDS TO THE DIRECT  
ATTRIBUTABLE ACCOUNT**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, on September 25, 2013 the City of Wilmington was awarded Transportation Alternatives Program -Direct Attributable (TAP-DA) funding in the amount of \$222,152 for the Military Cutoff Road Multi-use Path Project; and

**WHEREAS**, the funds were to be utilized to construct a multi-use path along Military Cutoff Road from Drysdale Drive to Eastwood Road and would connect to the existing multi-use path; and

**WHEREAS**, the State/Metropolitan Transportation Improvement Programs were amended to include the multi-use path as TIP Project U-5527A; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization and North Carolina Department of Transportation have identified the need to improve the intersection of Military Cutoff Road/Eastwood Road with an interchange (TIP Project U-5710); and

**WHEREAS**, the North Carolina Department of Transportation is evaluating both grade-separated and at-grade alternatives with the project being funded in the adopted 2016-2025 State/Metropolitan Transportation Improvement Programs for right of way acquisition in Fiscal Years 2019 and 2020 and construction in Fiscal Years 2021, 2022 and 2023; and

**WHEREAS**, the proposed multi-use path is within the project limits of the proposed interchange; and

**WHEREAS**, the Wilmington Urban Area MPO recommends to remove the Military Cutoff Road Multi-use path (U-5527A) from the STIP/MTIP and to incorporate this multi-use path into the Military Cutoff Road/Eastwood Road interchange project.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests the North Carolina Department of Transportation remove the Military Cutoff Road Multi-use path (U-5527A) from the State/Metropolitan Transportation Improvement Programs and return the unspent funds to the Direct Attributable account.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary



## Resolution R17-193

Introduced By: Gary Vidmar

Date: June 15, 2017

**Resolution Authorizing the Town Manager to Cancel the Agreement with the North Carolina Department of Transportation Dated December 9, 2015 that Allocated Surface Transportation Program Direct Attributable Funds for the Westgate Multi-Use Path Project - Phase I**

**WHEREAS**, on November 17, 2014 the Town of Leland Council authorized the Town Manager to submit an application for Surface Transportation Program Direct Attributable (STP-DA) funds for the Westgate Multi-Use Path (MUP) project; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization (WMPO) awarded partial funds, totaling \$96,172, for the preliminary engineering and design phase of the Westgate MUP project; and

**WHEREAS**, pursuant to the application, the Town of Leland proposed to provide matching funds in the amount of \$24,043; and

**WHEREAS**, on January 21, 2016 Town Council adopted Resolution R16-06 authorizing the Town Manager to execute an agreement with the North Carolina Department of Transportation (NCDOT) which allocated STP-DA funds for the Westgate Multi-Use Path Project Phase I (STPDA Project U-5534 P); and

**WHEREAS**, Town staff has determined that the Town is not prepared to move forward with the design of the Westgate MUP project for the foreseeable future and consequently will not be able to complete all the work outlined in the Agreement, which includes design, construction and acceptance, within the stipulated three (3) year period of time from the date of the Agreement; and

**WHEREAS**, no design fees of any type, other than Town staff time, have been incurred for the Westgate MUP project.

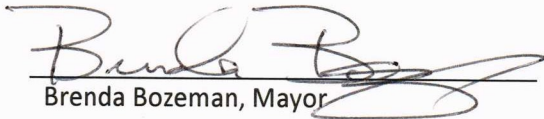
**Therefore, Be It Resolved:**

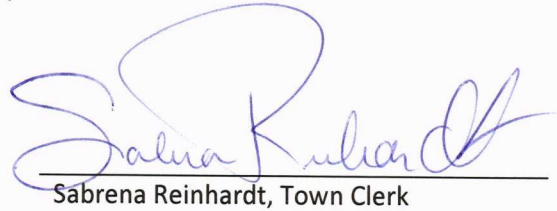
1. The Town Manager is hereby authorized to request the WMPO to cancel the agreement with the North Carolina Department of Transportation for the preliminary

engineering and design phase of the Westgate MUP STPDA Project U-5534 P dated December 9, 2015.

2. The Town Manager is further authorized to request the WMPO to transfer the \$96,172 funded amount from the Westgate MUP project to the Old Fayetteville Rd./Town Hall Dr./Village Rd. Multi-Use Path STPDA U-5534 J Project.

Adopted by Town Council on this 15th day of June, 2017.

  
Brenda Bozeman, Mayor

  
Sabrena Reinhardt, Town Clerk



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION SUPPORTING THE RE-ALLOCATION OF DIRECT ATTRIBUTABLE  
FUNDING FROM THE TOWN OF LELAND WESTGATE DRIVE MULTI-USE PATH (U-5534P)  
TO THE OLD FAYETTEVILLE ROAD/TOWN HALL DRIVE/VILLAGE ROAD MULTI-USE  
PATH (U-5534J)**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, on January 28, 2015 the Town of Leland was awarded Surface Transportation Program-Direct Attributable (STP-DA) funding in the amount of \$96,172 for the Westgate Multi-use Path Project; and

**WHEREAS**, the funds were to be utilized to design multi-use path from Westgate Drive to Ricegate Drive; and

**WHEREAS**, the State/Metropolitan Transportation Improvement Programs were amended to include the multi-use path as TIP Project U-55434P; and

**WHEREAS**, the Town of Leland has determined that the Town is not prepared to move forward with the design of the Westgate Multi-use path for the foreseeable future and consequently will not be able to complete the work outlined in the agreement; and

**WHEREAS**, no design fees, other than staff time, have been incurred for the project; and

**WHEREAS**, the Town of Leland has requested the funds be transferred from the Westgate Multi-use path project (U-5534P) to the Old Fayetteville Road/Town Hall Drive/Village Road Multi-use path (U-5534J).

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the re-allocation of funds in the amount of \$96,172 from the Westgate Multi-use path project (U-5534P) to the Old Fayetteville Road/Town Hall Drive/Village Road Multi-use path (U-5534J).

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION REMOVE THE WESTGATE MULTI-USE PATH (U-5534P)  
FROM THE STATE/METROPOLITAN TRANSPORTATION IMPROVEMENT  
PROGRAMS**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, on January 28, 2015 the Town of Leland was awarded Surface Transportation Program-Direct Attributable (TAP-DA) funding in the amount of \$96,172 for the Westgate Multi-use Path Project; and

**WHEREAS**, the funds were to be utilized to design multi-use path from Westgate Drive to Ricegate Drive; and

**WHEREAS**, the State/Metropolitan Transportation Improvement Programs were amended to include the multi-use path as TIP Project U-55434P; and

**WHEREAS**, the Town of Leland has determined that the Town is not prepared to move forward with the design of the Westgate Multi-use path for the foreseeable future and consequently will not be able to complete the work outlined in the agreement; and

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests the North Carolina Department of Transportation remove the Westgate Multi-use path (Project U-5534P) from the State/Metropolitan Transportation Improvement Programs.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary

**BYLAWS**  
**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**  
**BOARD**  
**TRANSPORTATION**  
**ADVISORY COMMITTEE**

**ARTICLE I – NAME**

The name of this organization shall be the Wilmington Urban Area Metropolitan Planning Organization Board~~Transportation Advisory Committee~~, hereinafter referred to as the “BoardTAC”.

**ARTICLE II – PURPOSE**

The purposes of the Board TAC are outlined in the most recent “Memorandum of Understanding” approved by the appropriate local governments.

**ARTICLE III – MEMBERS**

Section I – Number of Qualifications: The Board TAC shall consist as specified in the “Memorandum of Understanding”. The eligible voting member list consists of a representative from each of the appropriate boards with the City of Wilmington having two representatives.

Section II – Terms of Office: All elected representatives serving on the BoardTAC may serve for the length of their elected terms. A member may serve successive terms.

Section III – Alternates: Each of the member appropriate boards shall designate-appoint one (1) Alternate provided each Alternate also meets the same qualifications of membership. all members of their governing board who are not members of the TAC as alternate members of the TAC. In the event that a member is unable to attend, that member or the chief elected officer of that jurisdiction will designate an alternate to attend and participate in the member's absence. That The Aalternate member willmay serve as a full voting member during any meeting where the one of that board's representative(s) is not in attendance. Proxy and absentee voting are not permitted.

**ARTICLE IV – OFFICERS**

Section I – Officers Defined: The BoardTAC shall, upon majority vote of its membership, appoint one voting member of the Committee to act as Chairman and one voting member to act as Vice-Chairman. A member of the

staff of the Wilmington Urban Area Metropolitan Planning Organization will serve as Secretary to the Committee.

Section II – Duties: The Chairman shall call and preside at meetings and appoint committees. In absence of the Chairman, the Vice-Chairman shall preside and complete all duties of the Chairman.

Section III – Elections: The Chairman and Vice-Chairman shall be elected annually by the voting members of the BoardTAG, with their terms to begin at that meeting. In the event that there is no Chairman or Vice-Chairman, the TCC Chairman shall preside until a Chairman and Vice-Chairman are elected. The Chairman and Vice-Chairman shall serve for a period of one (1) year from their election and may be re-elected.

## **ARTICLE V - MEETINGS**

Section I – Meetings: Regular schedules will be adopted by the BoardTAG at the last first meeting of the calendar year. If there is insufficient reason for a regularly scheduled meeting, as determined by the Chairman, the Secretary will notify BoardTAG members of the meeting's cancellation. Meetings shall be conducted under parliamentary procedures consistent with Robert's Rules of Order.

A Special or Emergency meeting is a separate session of society held at a time different from that of a regular meeting, and convened only to consider one or more items of business specified in the call of the meeting. Notice of the time, place and exact purpose of the meeting must be mailed to all members a reasonable number of days in advance. The reason for the special or emergency meeting is to deal with important matters that may arise between regular meetings and that urgently require action by the society before the next regular meeting. As in the case of a regular meeting, the session of a special or emergency meeting in an ordinary society is normally concluded in a single meeting, unless the assembly at the special meeting schedules an adjourned meeting.

Special Meetings – The Chairman or a majority of board members may at any time call a special meeting of the BoardCommittee by signing a notice stating the time and place of the meeting and the subjects to be discussed. The person or persons calling the meeting shall cause the notice to be posted at City Hall in downtown Wilmington or the door of the regular meeting place at least forty-eight hours before the meeting. In addition, the notice shall be e-mailed or mailed to individuals and news organizations. Only items of business specified in the notice may be transacted at a special meeting.

Emergency Meetings- If a special meeting is called to deal with an unexpected circumstance requiring immediate consideration, the notice requirements of this



rule do not apply. However, the person or persons calling an emergency meeting shall take responsible action to inform the other board members and the public of the meeting. Local news organizations having requested notice of the special meetings shall be notified of such emergency meetings by the same method used to notify the board members. Only business connected to the emergency may be discussed at this meeting.

Section II- ~~Board TAC~~ Sub-Committees: The ~~Board Transportation Advisory Committee~~ may create Sub-Committees to assist with forwarding the mission and goals of the Wilmington MPO. These Sub-Committees shall be created by a formal vote of the ~~Board Transportation Advisory Committee~~. The notice of Sub-Committee meetings shall be posted at City Hall in downtown Wilmington or the door of the regular meeting place at least forty-eight hours before the meeting. In addition, the notice shall be e-mailed or mailed to all ~~Board Transportation Advisory Committee~~ members and news organizations.

Section III– Quorums and Majority Vote: A quorum is required for the transaction of all business, including conducting meetings or hearings, participating in deliberations or voting upon or otherwise transacting public business. A quorum consists of 51% of the members of the ~~BoardTAC~~, plus as many additional members as may be required to ensure that 51% of the possible votes are present.

Section IV– Attendance: Each member shall be expected to attend each scheduled meeting. Any Board member asking to be excused shall require a call to the MPO's Executive Director at least 24 hours in advance of the meeting. The Executive Director will at the beginning of the Board meeting, list the members requesting to be excused which will require a vote from the Board to approve these excused absences. If an Alternate attends a meeting in place of the member, this will not count as an absence for the member. For members not attending three (3) consecutive ~~Board TAC~~ meetings, the Chairman will send to the chief elected officer of the jurisdiction of the member in question, a letter indicating the number of absences and requesting re-affirmation or re-designation of the jurisdiction's representative.

## **ARTICLE VI – VOTING PROCEDURES**

Section I – Majority Votes: Any member may call for a vote on any issue provided that it is seconded and within the purposes set forth in the "Memorandum of Understanding." Each voting member of the ~~BoardTAC~~ shall have one vote, and a majority vote of those present and voting shall constitute approval of any motion, provided a quorum exists. Abstentions are not included in the tally of the votes. Proxy and absentee voting are not permitted.

Section II – Agenda: The agenda is the list of items suggested for discussion at a ~~BoardTAC~~ meeting. Agenda items originate from the Executive



Director or as a carry-over from previous meetings, are placed on the agenda prior to its distribution by any member of the BoardTAC, by request from any jurisdiction party to the "Memorandum of Understanding," or by the request of a member of the Technical Coordinating Committee (TCC). TCC and BoardTAC members may submit an item(s) to their respective TCC and BoardTAC agendas. In order for a Board member to submit an item(s) to the TCC or BoardTAC, the item(s) must be submitted no later than 5:00 p.m. the first business day of the calendar month in which the item is requested to be considered. The item must include all pertinent background materials (resolution, maps, etc.). The BoardTAC shall approve the agenda at the beginning of each meeting. At this time, the BoardTAC shall have the ability to add or remove any item on the agenda by a super-majority vote of the Board'sTAC's voting members present. An item added to the agenda will be placed for consideration at the end of the meeting.

## **ARTICLE VII – AMENDMENTS TO BYLAWS**

Amendments to these Bylaws of the BoardTAC shall require the affirmative vote of at least two-thirds (2/3) of the eligible voting members, provided that written notice of the proposed amendment has been received by each member at least seven (7) days prior to the meeting at which the item is to be considered and provided that such amendment does not conflict with the letter or the fundamental intent of the "Memorandum of Understanding" governing this document. In the event of any conflict, the "Memorandum of Understanding" shall carry precedence over these Bylaws.

Date Adopted\_\_\_\_\_

\_\_\_\_\_  
Signature of Chairman

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION AMENDING THE BYLAWS OF THE WILMINGTON URBAN AREA  
METROPOLITAN PLANNING ORGANIZATION**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Bylaws serve as the written rules of conduct for the Wilmington Urban Area Metropolitan Planning Organization; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has identified a need to amend the Organization's Bylaws to change the name of the policy board to the Board, change the date when the Board adopts the meeting calendar and to clarify the number of Alternate members.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the amended Wilmington Urban Area Metropolitan Planning Organization Bylaws.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 26, 2017.

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Gary Doetsch, Chair

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Mike Kozlosky, Secretary



305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402  
Ph: (910) 341-3258  
Fax: (910) 341-7801  
www.wmpo.org

**TO:** WMPO Board  
**FROM:** Josh Lopez, Associate Transportation Planner  
**DATE:** July 6, 2017  
**SUBJECT:** **WMPO Prioritization 5.0 Potential Submittals: Rail**

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 5.0 (P 5.0) process. The P 5.0 Process will include a submittal window in July 2017 through September 2017 to allow MPOs, RPOs and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 19 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for Prioritization 5.0 Rail Transportation Projects. This list is derived from the draft *Cape Fear Transportation 2040 Plan*.

#### Rail

1. FR-5 and FR-6: US421 Railroad crossing safety improvements south of I-140/Dan Cameron Bridge and US421 Railroad extension from Invista to Pender Commerce Park
2. FR-7 – At-Grade rail crossing conflicts on NCDOT and CSX lines (multiple locations) and track improvements at Hilton Bridge, Navassa Bridge, Smith Creek Yard, and Fernside Junction.

Crossing ID	Street
629 284Y	King Street
629 286M	SR 1302 (N. 23rd St.)
629 287U	N. 30th St.
629 288B	SR 1301 (Princess Place Dr.)
642 724T	Clay Street
629 289H	Henry Street
629 290C	US 17 (Market St.)
629 426M	Covil Avenue
629 427U	Mercer Avenue
629 428B	Forest Hills Drive
629 429H	Colonial Drive
629 430C	SR 1411 (Wrightsville Ave.)
629 431J	US 76 (Oleander Dr.)
629 432R	SR 1219 (S. 17th St.)
629 433X	SR 1218 (S. 16th St.)
629 434E	Marsteller Street
629 435L	S. 13th Street

#### Wilmington Urban Area Metropolitan Planning Organization

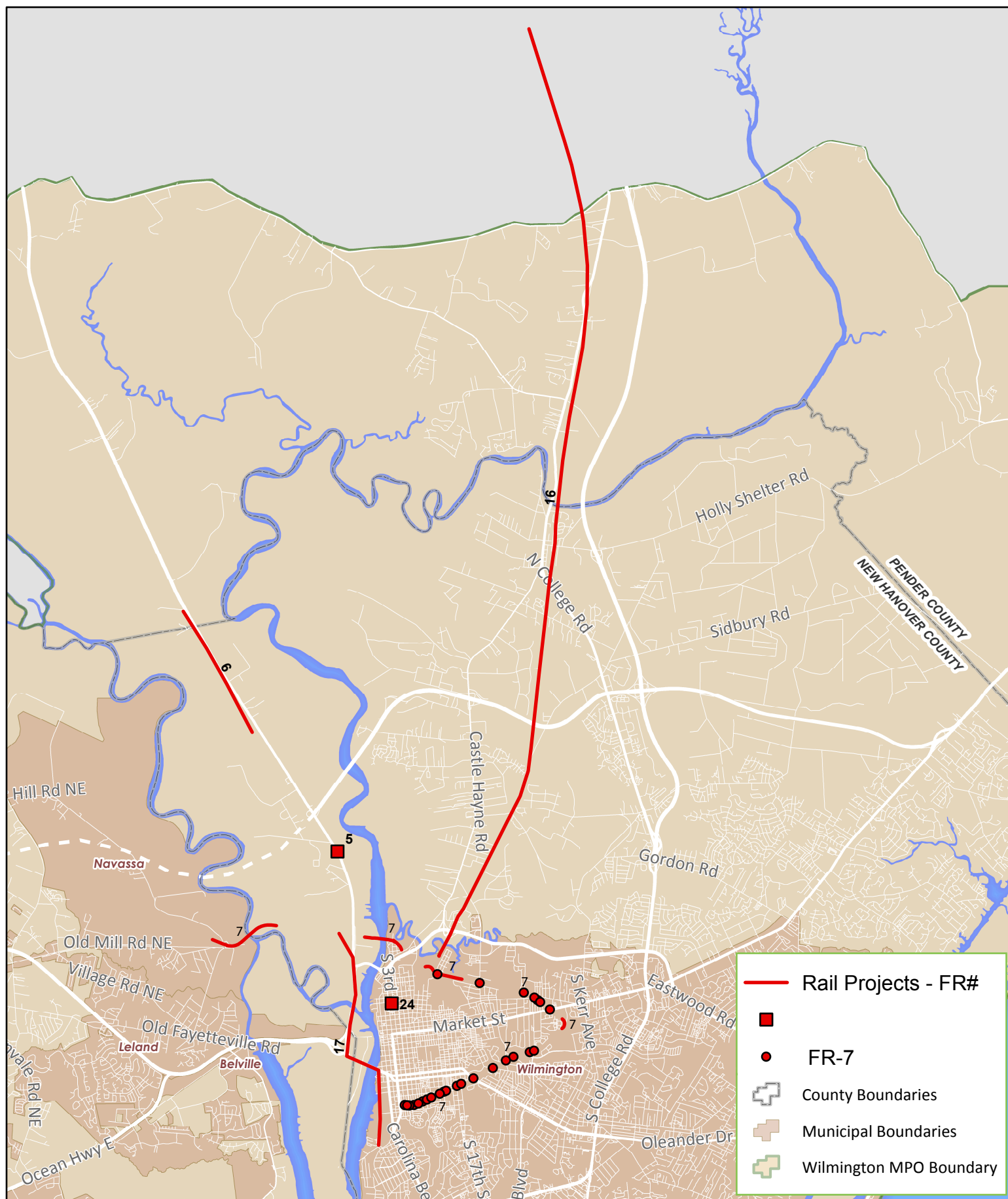
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629 436T	S. 12th Street
629 437A	S. 10th Street
629 438G	S. 9th Street
629 439N	S. 8th Street
629 440H	S. 7th Street
629 441P	S. 6th Street
629 442W	S. 5th Street
629 443D	Hooper St./Martin St.
629 445S	S. 4th Street

3. FR-16 Freight rail connection from Castle Hayne to Wallace
4. FR-17 Construct rail across the Cape Fear River between NC Port Of Wilmington and Davis Yard
5. FR-24 Wilmington Multimodal Transportation Center



## WMPO Prioritization 5.0 Potential Submittals: Rail





# Direct Attributable Project Funding Request Submittal Form

Date: \_\_\_\_\_

## Project Information:

Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

TIP ID: \_\_\_\_\_ Total Project Cost: \_\_\_\_\_ Requested DA Funding: \_\_\_\_\_

DA Funding Program: ☐ STBGP ☐ TASA

Primary Applicant: \_\_\_\_\_

Secondary Applicant: \_\_\_\_\_

Project Manager: \_\_\_\_\_

Contact Person: \_\_\_\_\_

## Project Description:

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## Problem Statement:

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## STBGP Eligibility

Eligible	Criteria Description	Applicable Functional Class						
		Interstate	Other Freeway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Local
<input type="checkbox"/>	Construction, reconstruction, rehabilitation, resurfacing, restoration, preservation, or operational improvements for highways, including construction of designated routes of the Appalachian development highway system and local access roads under section 14501 of title 40.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Replacement (including replacement with fill material), rehabilitation, preservation, protection (including painting, scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) and application of calcium magnesium acetate, sodium acetate/formate, or other environmentally acceptable, minimally corrosive anti-icing and de-icing compositions for bridges (and approaches to bridges and other elevated structures) and tunnels on public roads of all functional classifications, including any such construction or reconstruction necessary to accommodate other transportation modes.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Inspection and evaluation of bridges and tunnels and training of bridge and tunnel inspectors (as defined in section 144), and inspection and evaluation of other highway assets (including signs, retaining walls, and drainage structures).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
								N/A

Eligible	Criteria Description	Applicable Functional Class							
		Interstate	Other Freeway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Local	N/A
<input type="checkbox"/>	Capital costs for transit projects eligible for assistance under chapter 53 of title 49, including vehicles and facilities, whether publicly or privately owned, that are used to provide intercity passenger service by bus.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Carpool projects, fringe and corridor parking facilities and programs, including electric vehicle and natural gas vehicle infrastructure in accordance with section 137, bicycle transportation and pedestrian walkways in accordance with section 17, and the modifications of public sidewalks to comply with ADA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Highway and transit safety infrastructure improvements and programs, installation of safety barriers and nets on bridges, hazard eliminations, projects to mitigate hazards caused by wildlife, and railway-highway grade crossings.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Capital and operating costs for traffic monitoring, management, and control facilities and programs, including advanced truck stop electrification systems.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Transportation alternatives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Transportation control measures listed in section 108(f)(1)(A) (other than clause (xvi)) of the Clean Air Act (42 U.S.C. 7408(f)(1)(A)).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Environmental mitigation efforts relating to projects funded under this title in the same manner and to the same extent as such activities are eligible under section 119(g)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



<input type="checkbox"/>	Projects relating to intersections that - (A) have disproportionately high accident rates; (B) have high levels of congestion, as evidenced by - (i) interrupted traffic flow at the intersection; and (ii) a level of service rating that is not better than "F" during peak travel hours, calculated in accordance with the Highway Capacity Manual issued by the Transportation Research Board; and (C) are located on a Federal-aid highway.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Infrastructure-based intelligent transportation systems capital improvements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Projects and strategies designed to support congestion pricing, including electric toll collection and travel demand management strategies and programs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	A project that, if located within the boundaries of a port terminal, includes only such surface transportation infrastructure modifications as are necessary to facilitate direct intermodal interchange, transfer, and access into and out of the port.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Construction and operational improvements for any minor collector if - (A) the minor collector, and the project to be carried out with respect to the minor collector, are in the same corridor as, and in proximity to, a Federal-aid highway designated as part of the National Highway System; (B) the construction or improvements will enhance the level of service on the Federal-aid highway described in subparagraph (A) and improve regional traffic flow; and (C) the construction or improvements are more cost-effective, as determined by a benefit-cost analysis, than an improvement to the Federal-aid highway described in subparagraph (A).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## TASA Eligibility

Eligible	Criteria Description	Applicable Functional Class							
		Interstate	Other Freeway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Local	N/A
<input type="checkbox"/>	Construction, planning, and design of on-road and off- road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Construction, planning, and design of infrastructure- related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to - (i) address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b)(11), 328(a), and 329; or (ii) reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**1. Project Preference Points: (19 point maximum)**

**a. Project in the Metropolitan Transportation Plan (MTP):**

- ☐ Project in the MTP (Requirement Met)
- ☐ Project not in the MTP (Disqualified)

**b. Mandatory Project Manager Training Attendance:**

- ☐ Identified project manager attended (see guideline for additional information) (Requirement Met)
- ☐ Identified project manager did not attend (Disqualified)

**c. Project Manager Experience:**

- ☐ Project manager has demonstrated experience managing NCDOT/FHWA projects.  
(attach project resume) (3 points)
- ☐ Project Manager has no demonstrated experience with NCDOT/FHWA projects. (0 points)

**d. Project Manager Credentials:**

- ☐ Project manager has received formal project management education/training.  
(i.e. through PMI, PSMJ, APWA, etc.) – Provide documentation (3 points)
- ☐ > 5 Years of project management experience – Provide documentation (1 point)

**e. Number of Years Project Application has been Submitted and has not been Awarded Funds:**

- ☐ 1<sup>st</sup> year applying for funds for this project (Disqualified)
- ☐ 2<sup>nd</sup> year applying for funds for this project (0 points)
- ☐ 3<sup>rd</sup> year applying for funds for this project (1 point)
- ☐ 4<sup>th</sup> year applying for funds for this project (3 points)
- ☐ 5<sup>th</sup> year applying for funds for this project (5 points)

**f. Local Match Percentage**

- ☐ 50% match or greater (5 points)
- ☐ 40% match (3 points)
- ☐ 30% match (1 point)
- ☐ 20% match (0 point)

		<b>Disqualified:</b> Yes No
<b>(WMPO INTERNAL USE ONLY) Total Preference Points:</b>		/ 19

<b>2. Project Readiness: (11 point maximum)</b>		
<b>a. Project Development Stage</b>		
<input type="checkbox"/> Has not started		(0 points)
<input type="checkbox"/> Design/Survey/Construction Documents		(1 point)
<input type="checkbox"/> ROW acquisition		(3 points)
<input type="checkbox"/> Bid Phase		(5 points)
<b>b. Right-of-Way / Easement Dedication</b>		
<input type="checkbox"/> No additional right-of-way needed		(3 points)
<input type="checkbox"/> Minimal additional right-of-way needed (< 5 parcels)		(1 point)
<input type="checkbox"/> Significant right-of-way needed (= or > 5 parcels)		(0 points)
<b>c. Utility Impacts / Relocations</b>		
<input type="checkbox"/> No significant impacts (i.e. adjustment of manholes and valves, etc.)		(3 points)
<input type="checkbox"/> Minimal impacts (i.e. relocation of small service lines, etc.)		(1 point)
<input type="checkbox"/> Significant impacts (i.e. relocation of transmission lines, transformers, etc.)		(0 points)
		<b>Disqualified:</b> Yes No
<b>(WMPO INTERNAL USE ONLY) Total Project Readiness Points:</b>		/ 11

### 3. Congestion and Mobility: (21 point maximum)

a. **Congestion Management Plan**

- ☐ Project not in vicinity of Plan Segment (0 points)
- ☐ Project in vicinity of segment ranking 20-30 (1 point)
- ☐ Project in vicinity of segment ranking 10-20 (3 points)
- ☐ Project in vicinity of segment ranking in top 10 (5 points)

b. **Volume to Capacity Ratio of Roadway/Intersection or Adjacent/Parallel Roadway Segment**

- ☐  $V/C > 1$  (3 points)
- ☐  $0.5 < V/C < 1$  (1 point)
- ☐  $0 < V/C < 0.5$  (0 points)

c. **Travel Demand (Provide documentation – i.e. photos, traffic counts, travel demand model, etc.)**

- ☐ Yes – Provides/expands a facility where a documented demand is present (i.e. goat path, etc.) (5 points)
- ☐ No – Does not have documented demand. (0 points)

d. **Closing a Gap / Extensions**

- ☐ Closing an internal gap in total facility/route length > 2 miles (3 points)
- ☐ Closing an internal gap in total facility/route length > 0.5 miles (1 point)
- ☐ Extension making total facility/route length > 2 miles (3 points)
- ☐ Does not close gap and proposed facility/route length > 2 miles (0 points)

e. **Major Obstacles**

- ☐ Provides/improves connection/route across or along a river, railroad, or limited-access freeway (5 points)
- ☐ Implementation of a documented collector street plan (5 points)
- or**
- ☐ Provides proper connection across a multi-lane facility (5 points)
- or**
- ☐ Provides separation of transit from other traffic (i.e. bus pullouts, transit lanes, etc.) (5 points)
- ☐ None (0 points)

**4. Accessibility:** (14 point maximum)

**a. Proximity to School (only for projects that include pedestrian facility improvements )**

- ☐ Project is located within ½ mile of a school(s)  
\_\_\_\_\_ (# of Schools) x 3 points each = \_\_\_\_\_
- ☐ Project is located within 1 mile of a school(s)  
\_\_\_\_\_ (# of Schools) x 2 points each = \_\_\_\_\_
- ☐ Project is located within 1 ½ mile of a school(s)  
\_\_\_\_\_ (# of Schools) x 1 point each = \_\_\_\_\_
- ☐ Project is **not** located within 1 ½ mile of a school(s)  
(0 points)

**b. Bicycle / Pedestrian Generators (only for projects that include ped/transit facility improvements )**

- ☐ Project is located within ½ mile of a Residential Area, Park/Playground/Recreation Center, Library, Shopping/Retail & Services, or Business Park/Office/Hospital.  
\_\_\_\_\_ (# of Generators) x 1 point each = \_\_\_\_\_
- ☐ Project is **not** located within ½ mile of any residential areas, park/playground/recreation center, Libraries, Shopping/retail and services, or business parks/offices/hospitals.  
(0 points)

(WMPO INTERNAL USE ONLY) Total Accessibility Points: / 14

**5. Safety: (11 point maximum)**

- a. **Number of Crashes** \_\_\_\_\_ **% Pedestrian** \_\_\_\_\_ **% Vehicle Only**
- ☐ More than 14 accidents or 1 fatality have been recorded within project limits (5 points)
- ☐ 5 – 14 accidents have been recorded within project limits (3 points)
- ☐ Less than 5 accidents have been recorded within project limits (1 point)
- ☐ No accidents have been recorded within project limits (0 points)
- b. **Project addresses crash concern**
- ☐ Yes (1 point)
- ☐ No
- (No Total Safety Points Awarded)
- c. **Crash Reduction Factors**
- ☐ CRF< 10% (0 points)
- ☐ CRF> 10% (1 point)
- ☐ CRF> 20% (2 points)
- ☐ CRF> 30% (3 points)
- ☐ CRF> 40% (4 points)
- ☐ CRF> 50% (5 points)

**(WMPO INTERNAL USE ONLY) Total Safety Points: / 11**

**6. Sustainability: (6 point maximum)****a. Maintenance Plan – Project has a documented maintenance plan**☐

Yes

(3 points)

☐

No

(0 points)

**b. Project Includes Low Impact Development (LID) BMP's**☐

Yes

(3 points)

☐

No

(0 points)

**(WMPO INTERNAL USE ONLY) Total Sustainability Points: / 6****(WMPO INTERNAL USE ONLY) Total Project Points: / 82**



**Project Cost Table**

Cost of NEPA/Design Phase:

Cost of Right-of-Way Phase:

Cost of Construction Phase:

**Total Cost of Project:****Local Match Percentage:****Total Fund Request :**

%

**Cost Effectiveness - Benefit / Cost Ratio**

The following formula will be used to determine project ranking:

$$\frac{(\text{Total Points} - \text{Preference Points})}{\text{Project cost} / [(.0102 \times \text{Project Cost}) + 4622.2]} + \frac{\text{Preference Points}}{19} = \underline{\hspace{2cm}}$$

**(WMPO INTERNAL USE ONLY) Total Cost Effectiveness Points:**



# Cape Fear Crossing

## STIP U-4738

### Brunswick and New Hanover Counties

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#### PROJECT STATUS REPORT

July 3, 2017

##### Project Description

The Cape Fear Crossing project is proposed as a roadway extending from the vicinity of US 17 Bypass and I-140 in Brunswick County to US 421 in New Hanover County, including a crossing of the Cape Fear River. The project is programmed in the approved 2016-2025 and draft 2017-2027 STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.

The following list includes tasks during the month of June:

##### Current and Upcoming Activities

- The project team continues to coordinate and correspond with project stakeholders.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- An update to the Draft Natural Resources Technical Report is ongoing.
- The Draft Sea Level Rise Assessment is under review by NCDOT.
- Right-of-Way cost estimates and relocation reports have been initiated.
- Preparation of the Draft Environmental Impact Statement has been initiated.
- The project team will follow up with the NEPA/Section 404 Merger Team regarding potential elimination of alternatives and concurrence on bridging decisions after Concurrence Point 2A.
- Designs for alternatives south of the Port of Wilmington are being revised to provide 215 feet of vertical clearance over the Cape Fear River navigational channel (versus 187 feet currently designed), as requested by the WMPO and the NCSA.

##### Past Activities

- The NEPA/Section 404 Merger Team met on 5/30/17 in Wilmington to review Concurrence Point 2A – “Bridging Decisions and Alignment Review”.
- The project team received final concurrence from the State Historic Preservation Office on 5/26/17 regarding Section 106 effects on historic resources in the project study area.
- The project team presented the status of the project and preliminary alternative impact analysis results to the WMPO TAC on 3/29/17.
- The Archaeological Predictive Model Update was finalized on 2/13/17.
- The NEPA/Section 404 Merger Team reached Concurrence Point 2 – “Detailed Study Alternatives Carried Forward” on 2/10/14.
- The NEPA/Section 404 Merger Team reached Concurrence Point 1 – “Purpose and Need and Study Area Defined” on 12/12/13.
- Technical documents that have been finalized are available on the project website under “Project Documents.”

##### Contact Information

NCDOT – Jay McInnis, [jmcinnis@ncdot.gov](mailto:jmcinnis@ncdot.gov), 919.707.6029

AECOM – Joanna Rocco, [joanna.rocco@aecom.com](mailto:joanna.rocco@aecom.com), 919.239.7179

Website: <http://www.ncdot.gov/projects/capefear/>

Email: [capefear@ncdot.gov](mailto:capefear@ncdot.gov)

Hotline: 1.800.233.6315

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**JULY 2017**

**17TH STREET STREETScape**

**Project Descriptions/Scope:** The 17th Street streetscape project will include upgrades to 17th Street between Wrightsville Avenue and Princess Place Drive. The project will provide for a more efficient transportation system by reduced travel speeds, removal of the lateral shift, improved pedestrian crossings, improved safety and enhance the aesthetics of the area. The City awarded the construction contract to Lanier Construction on June 21st. Construction began on August 22nd. Construction is on-going and anticipated to be complete in August.

**Next Steps:**

- Complete construction of the improvements

**GULCH GREENWAY MASTER PLAN**

**Project Description/Scope:** Create a master plan to guide the development of a section of trail located in the former railroad bed between 3rd and McRae Streets in downtown Wilmington. This section of trail is identified in the Wilmington/New Hanover County Comprehensive Greenway Plan as part of the top-ranked “Downtown Trail”. A lease for the right-of-way for this section of future trail has been authorized through SB174. The master plan will utilize broad community and stakeholder engagement to lay out a conceptual design towards successful funding and construction of this project. This plan is being created through a joint effort between the Wilmington MPO, NCDOT, City of Wilmington, and the Cape Fear Public Transportation Authority.

**Next Steps:**

- This effort will be rolled into the Heart of Wilmington Plan

**LELAND STREET DESIGN STANDARDS MANUAL**

**Project Description/Scope:** The Town of Leland is partnering with the Wilmington Urban Area MPO to utilize consultant services for the development of street design guidelines. These guidelines will guide new development towards the construction of streets that better align with the town’s values in terms of connectivity, multi-modal activity, maintenance, design, and safety. The Leland Street Design Guidelines will include the provision of conceptual tables/graphics which will more easily convey the impact of standards on the physical landscape to the public and elected officials.

**Next Steps:**

- Prepare draft typical cross-sections for inclusion in the draft Street Design Guidelines
- Prepare the draft Leland Street Design Guidelines
- Present draft Leland Street Design Guidelines to Town Council for review and comment

**MAYOR’S RAIL RE-ALIGNMENT TASK FORCE**

**Project Description/Scope:** The City of Wilmington has appointed a Mayor’s Task Force to evaluate the feasibility of re-aligning the rail line that currently traverses the City of Wilmington and potentially re-purpose this rail line for another use. This project is jointly funded by the City of Wilmington, North

Carolina Department of Transportation and Wilmington MPO. Moffatt & Nichol has completed the Feasibility Study. The consultant presented the findings and recommendation to the Wilmington City Council on June 6<sup>th</sup>.

**Next Steps:**

- Adopt a resolution accepting the Feasibility Study and explore next steps which may include a more detailed engineering study and also a marketing study

**Northeast New Hanover County Future Street Plan**

**Project Description/Scope:** New Hanover County and the Wilmington Urban Area MPO are partnering to develop a Future Street Plan for Northeastern New Hanover County. This plan will serve as a framework for a future street system in the study area by examining how well the existing transportation system performs, developing multi-modal street design guidelines, and creating strategies for integrating land use and transportation development.

**Next Steps:**

- Finalize Draft Plan
- Present information to New Hanover County Planning Board and Board of Commissioners

**SITE DEVELOPMENT REVIEW**

**Project Descriptions/Scope:** The Wilmington MPO assists with site development and transportation impact analysis review for the MPO's member jurisdictions. During the last month, staff has reviewed the following development proposals:

- New Hanover County Development Plan Reviews: 11 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 3 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 20 total (New Hanover County 8, City of Wilmington 8, Carolina Beach 0, Leland 0, and Pender County 4) new 1 and ongoing 19
- Pender County Development Plan Reviews: 11 reviews
- Pender County Informal Plan Reviews: 2 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 35 (13 new, 22 on-going)
- City of Wilmington Informal Reviews: 20 ( 2 new, 18 on-going)
- City of Wilmington Concept Reviews: 17 ( 16 new concept reviews-1 on-going concept)
- COW Project Releases: 7 Full releases

**STBGP-DA/TASA-DA FY 2013, 2014 and 2015 Project Status**

**STBGP-DA**

**U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE**

**Project Descriptions/Scope:** This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

**Next Steps:**

- Construction contract awarded to Intercoastal Marine, LLC
- Substructure design and material is approved
- Staff will prepare an updated change order. Pricing has been submitted and is under review by City of Wilmington
- ECS providing additional geotechnical services to the City.

**U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE**

**Project Descriptions/Scope:** The project is for construction of intersection re-alignment improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

**Next Steps:**

- 100% plans have been reviewed and returned to the consultant to correct grading and traffic controls modifications
- Staff is working on right of way acquisition. Anticipate R/W acquisition completed July 2017
- Bidding anticipated in August 2017

**U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP**

**Project Descriptions/Scope:** This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

**Next Steps:**

- Revised 65% plan resubmitted to Town for final review and approval
- Town reviewed 65% plans with no additional comments
- Begin R/W acquisition anticipated September 2017
- Construction contract let is anticipated in May 2018

**U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE**

**Project Descriptions/Scope:** This project is for the design and construction of an off-road multi-use path that begins at Mike Chappell Park and winds along the existing cleared fire path and terminates at Alabama Avenue and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. The Town desires to combine the project with the awarded 2014 STP-DA project. The right of way certification received December 14, 2016. The design plans have been approved. The PCE is approved. The Engineer's Estimate has been accepted.

**Next Steps:**

- Finalize contract documents and estimate.
- Town has signed and submitted a supplemental agreement to adjust funding amount
- Supplemental agreement was approved at the June 28-29 BOT meeting

- Construction fund request needs to be put on the BOT agenda before the end of July to make the September BOT meeting
- Anticipated Let Date: September 2017

#### **U-5534F – CITY OF WILMINGTON – PARK AVENUE MUP – PHASE II**

**Project Descriptions/Scope:** This project is for the design and construction of an off-road multi-use path between Audubon Boulevard and Kerr Avenue. The right of Way certification was received November 2, 2016.

##### **Next Steps:**

- The City received final plans and cost estimate from VHB.
- The City has received the technical specs sections from VHB, and have been compiled.
- The technical specs were submitted to NCDOT on July 3<sup>rd</sup>
- The City has received the proposed Supplemental agreement from NCDOT for \$240,000
- The City is preparing the Council package for approval of the Supplemental agreement for the July 18<sup>th</sup> or Aug 1<sup>st</sup> Council Meeting
- Construction fund request needs to be put on the BOT agenda before the end of July to make the September BOT meeting
- Anticipated Let Date: September/October 2017

#### **U-5534S (Formerly U-5534M)– Coral Drive Sidewalks**

**Project Descriptions/Scope:** The construction of sidewalks along coral drive will install approximately 954 feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. The Letters of Interest has closed and the Town has received proposals.

##### **Next Steps:**

- Scoping meeting held on May 8<sup>th</sup>.
- Design is underway
- Anticipated Let Date: Summer 2018

#### **U-5534H – HINTON AVE MULTI-USE PATH**

**Project Descriptions/Scope:** This project consists of the construction of a 10' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

##### **Next Steps:**

- Plan comments have been received from NCDOT
- The City is currently reviewing the plans and NCDOT's comments to ensure concurrence.
- The City is awaiting revised plans from McKim & Creed
- The City is following up on revised scope and amendment with McKim & Creed. The amendment should cover the remaining design services and construction inspections and administration. The City is awaiting approval from NCDOT.
- Revised 60% plans anticipated within 5 days following the execution of the amendment
- Anticipated Let Date of Fall 2018

#### **U-5534G –HOOKER ROAD MULTI-USE PATH**

**Project Descriptions/Scope:** The project consist of the construction of a 10' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersection

##### **Next Steps:**

- Plan comments have been received from NCDOT
- The City is currently reviewing the plans and NCDOT's comments to ensure concurrence.
- The City is awaiting revised plans from McKim & Creed
- The City is following up on revised scope and amendment with McKim & Creed. The amendment should cover the remaining design services and construction inspections and administration. The City is awaiting approval from NCDOT.
- Revised 60% plans anticipated within 5 days following the execution of the amendment
- Anticipated Let Date of Fall 2018

#### **U-5534K –LELAND MIDDLE SCHOOL SIDEWALK**

**Project Descriptions/Scope:** The construction of 5 foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Rd to the Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods. The design plans are complete.

##### **Next Steps:**

- Right of way acquisition underway
- Right of way Certification-TBD
- Encroachment agreement needed once right-of-way finalized
- Let date will be delayed to match up with "J" project.
- CEI has been selected, but is currently on hold

#### **U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP**

**Project Descriptions/Scope:** The construction of 5 foot wide sidewalks in three locations: along Village Road from Town Hall Drive going southeast to the existing sidewalk in front of the apartment complex, along Town Hall Drive from Village Road NE to the sidewalk currently under construction by the new Town Hall, and along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE. The design plans are complete.

##### **Next Steps:**

- Right of way acquisition underway
- A portion of the project will be redesigned as a MUP, thus extending timeline
- CEI has been selected, but is currently on hold

#### **U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION**

**Project Descriptions/Scope:** The construction of a 10 foot wide asphalt multi-use path routed across Perry Ave, behind the library, out to Village Road, down Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge. The design plans are complete.

##### **Next Steps:**

- Right of way acquisition underway

- Right of way Certification TBD
- Encroachment agreement needed once right-of-way finalized
- Let date will be delayed to match up with “J” project.
- CEI has been selected, but is currently on hold

#### **SHIPYARD BOULEVARD SIDEWALK-**

**Project Description/Scope:** The construction of a sidewalk and bus pull-out along Shipyard Boulevard between Vance Street and Rutledge Drive. This will be a partnership between the City of Wilmington, Cape Fear Public Transportation Authority and Wilmington MPO.

#### **Next Steps:**

- 75% design plans expected in July
- Design completion anticipated October 2017

#### **U-5534O Cape Fear Blvd Multi-Use Path –**

**Project Description/Scope:** The construction of approximately 3200 lf of 10’ wide paved off-road Multi-use Path along the south side of Cape Fear Blvd. from 6<sup>th</sup> Street to Dow Road.

#### **Next Steps:**

- Design consultant agreement executed
- Revised 90% plans and Engineer’s Estimate have been submitted and are under review by NCDOT
- Finalize contract documents and estimate.
- Anticipated let date September/October 2017

#### **U-5534Q –S. College/Holly Tree Crosswalks –**

**Project Description/Scope:** The project will install sidewalk, ADA ramps, Curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

#### **Next Steps:**

- The City has provide the survey for the project
- The City received a design schedule from consultant
- The City is revising the scope of services
- Consultant is providing a revised design scope and schedule based on the drainage issues identified in the 25% plans
- The City anticipates 100 % plan by December 21, 2017

#### **U-5534P –Westgate Multi-Use Path (Design Phase) –**

**Project Description/Scope:** funding for preliminary engineering and design phase services for this project in the amount of \$96,172

#### **Next Steps:**

- Resolution authorizing Town Manager to cancel agreement and remove project from the STIP was approved by Council on June 16, 2017
- The Town is requesting to move money awarded to this project to cover the CEI costs associated with the I,J,K projects.



- Present this request to the MPO Board

#### **TASA-DA**

#### **CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH**

**Project Descriptions/Scope:** This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Eastwood Road to Drysdale Drive.

#### **Next Steps:**

- Close out design contract with LJB
- Amend/Transfer NCDOT contract

#### **U-5527B CITY OF WILMINGTON – 5<sup>th</sup> AVE INTERSECTION UPGRADES**

**Project Descriptions/Scope:** This project is for the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5th Ave at the Dawson Street and Wooster Street intersections.

#### **Next Steps:**

- Plans, right of way certification and PCE have been approved
- Construction authorization has been received
- The MPO Board has approved an additional \$113,600 in federal funds for the project.
- The City Bike/Ped committee has approved an additional \$28,400 in City matching funds for the project
- A supplemental agreement between NCDOT and City is required for the additional funding, expected to go to council Jul 18, 2017
- Anticipated Let Date: September 2017

#### **U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE**

**Project Descriptions/Scope:** This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village property line.

#### **Next Steps:**

- NHC selected Davenport for design
- NHC is awaiting bid on Red Cedar to Thais Trail before negotiating scope and fee with consultant
- The bid opening for the section from Red Cedar to Thais Trail will be held on July 12<sup>th</sup>
- A supplemental agreement between NCDOT and NHC is required to modify the scope and funding
- NHC reaching out to NCDOT to request speed reduction on Middle Sound in the project vicinity

#### **U-5527D HARPER AVE. MULTI-USE PATH**

**Project Descriptions/Scope:** The construction of approximately 2104 lf of 10' wide paved multi-use path along Harper Ave. from Dow Road to 6th Street

#### **Next Steps:**

- NCDOT Agreement is in place
- PE funds authorized August 2, 2016
- Draft LOI for PE Services submitted and being revised

- Advertisement of PE Services is anticipated in early summer 2017
- Anticipated let date June 2018

#### **TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

**Project Description/Scope:** UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO established 2 park and ride lots in Brunswick County and a ridesharing program that began on January 5, 2015. The MPO adopted “Work Cape Fear: Expanding Commuter Options in the Cape Fear Region” TDM Short Range Plan on January 28, 2015 and also authorized staff to apply for a TDM grant through NCDOT that if approved would fund a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The Wilmington MPO has hired a full-time TDM Coordinator. Pulsar is continuing to develop branding materials and a marketing plan for the Go Coast.

#### **Next Steps:**

- Continue regularly scheduled Go Coast Committee meetings
- Begin development of the Go Coast marketing plan
- Finalize TDM program name and branding materials
- Schedule lunch and learns with area employers to promote Go Coast program
- Partner with large employers to determine vanpool options
- Partner with K-12 schools in WMPO jurisdiction to provide carpool opportunities to parents
- Partner with UNCW, Cape Fear Community College, and New Hanover Regional Medical Center to explore carpool matching options and guaranteed ride home strategies
- Coordinate with employers to implement 2 additional vanpool programs and potential Park & Ride lot locations
- Finalize bike share RFP
- Coordinate bike share presentations for interested employers



## Cape Fear Public Transportation Authority

### Project Update

July 2017

#### REGIONAL AUTHORITY PROJECTS

1. **Bus fleet replacement** - identifying state and federal funding opportunities to replace eleven thirty-five foot buses, two trolleys, and three shuttles. The Authority has applied for funding from a nationwide discretionary grant program from Federal Transit and is following other opportunities.

Two replacement shuttle vehicles were delivered in March 2017. Three replacement shuttle vehicles were approved by the Authority in April. Seven replacement paratransit vehicles have been approved for funding. The paratransit vehicles will be ordered throughout the summer for delivery in the fall of 2017.

2. **Short Range Transportation Plan** - following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit has begun its latest short range plan. The plan will set a course for public transportation initiatives, route structure, and revenue programming for the next five years. The plan will also include a financial element to ensure that transit programs are compliant with FTA rules and regulations.

Under the direction of the Authority's Operations and Planning Committee made up of funding partners, Board members, staff, WMPO board members, WMPO staff, passengers, interested citizens, and professional transit planning consultants, the 9 - 12 month plan is an important tool in identifying and quantifying the public transportation needs of the community. Marketing, public relations, and community support for financing transit in Southeastern North Carolina will also be a focus of the plan. A key component of the plan will be extensive surveying and data collection to assess the needs of current and prospective passengers. Nelson Nygaard is the principal consultant leading the project.

Data collection has begun and is being analyzed. Over fifteen agencies have agreed to assist Wave Transit as stakeholders in the planning effort. The stakeholder committee has been identified and held their inaugural meeting. The project is expected to be completed in the spring of 2018.

3. **Long Term Funding** - (no significant change) currently, the Authority does not have a dedicated source of local funding. Strategies to meet future revenue requirements will be identified during SRTP development. The Authority has drafted a *Short Range Financial Plan* which was adopted on January 26, 2017. The financial plan findings will be reviewed by the SRTP consultant and included in the final plan. A study regarding long term funding for transit in the region has been requested by the City of Wilmington and New Hanover County. The request will be included as part of the upcoming short range planning effort.
4. **Shelter Program** - (no significant change) a program to replace and add up to 50 bus shelters and 25 benches at bus stops is underway. Construction of the first eight

shelters is complete. Phase two, consisting of 12 shelters and 15 benches has been designed and construction bidding is being prepared. Phase three consisting of three super stops at Independence Mall, Hanover Center, and Monkey Junction is in the engineering and permitting phase.

#### **WMPO SPONSORED PROJECTS**

- 1. Pleasure Island Special Appropriation** - an STBGP-DA transfer was approved by the WMPO in 2016 for \$75,000 to support Wave Transit route 301. The grant has been finalized and funds are expected to be drawn in the current quarter.
- 2. Wilmington Multimodal Transportation Center** - An Interlocal Agreement between Authority, City of Wilmington, WMPO, and NCDOT has been executed. Demolition of the U-Haul building is complete. Thanks to generous support from the WMPO, STP-DA funding in the amount of \$2,400,000 has been flexed by FHWA to FTA for the project and a formal grant with FTA has approved.  
Hazardous materials abatement and demolition are nearing completion. Stabilization design is complete and an Invitation for Bid was let on June 09, 2017. Stabilization is expected to take two to three months to complete. Bids are due July 10, 2017 and award is expected on July 27, 2017. Upon completion of stabilization, renovation will commence with an expected facility dedication to take place in the spring of 2018.
- 3. Preventive Maintenance & ADA** - STP-DA funding in the amount of \$351,000 for preventive maintenance and ADA service throughout the region was approved by the WMPO in 2016. The process of flexing the funds from FHWA to FTA is underway and expected to be complete in the second quarter of calendar 2017. The funds will assist the Authority in maintaining its fleet of fixed route buses and FTA funded facilities to meet the FTA *State of Good Repair Requirement*. The preventive maintenance funding will ensure that Wave Transit vehicles are safe, reliable, and provide a positive and comfortable experience on Wave Transit routes throughout the region. The allocation does not represent all PM funding to the Authority but will serve to supplement current federal funding.  
Americans with Disabilities Act (ADA) compliance utilized under the funding will be used to offset the cost of providing complementary ADA service for passengers unable to access Wave Transit fixed routes. Paratransit services provided under the WMPO authorized funding include specialized origin to destination van service. In May 2017 the Authority provided 1,822 ADA passenger trips. The period of performance for the project is 07/01/2016 through 06/30/2017.
- 4. Preventive Maintenance & ADA** - (no change) STBGP-DA funding in the amount of \$510,778 for preventive maintenance and ADA service throughout the region was approved by the WMPO in 2016. The process of flexing the funds from FHWA to FTA is in process. The funds will assist the Authority in maintaining its fleet of fixed route buses and FTA funded facilities to meet the FTA *State of Good Repair Requirement*. The preventive maintenance funding will ensure that Wave Transit vehicles are safe, reliable, and provide a positive and comfortable experience on Wave Transit routes throughout the region.

Americans with Disabilities Act (ADA) compliance utilized under the funding will be used to offset the cost of providing complementary ADA service for passengers unable to access Wave Transit fixed routes. Paratransit services provided under the WMPO authorized funding include specialized origin to destination van service. The period of performance for the project is 07/01/2017 through 06/30/2018.

5. **Replacement CNG Buses** - In February 2017 the WMPO appropriated \$372,000 in FHWA funding for two replacement CNG buses. The Authority has a contract for the vehicles with Gillig, LLC. Final pricing pursuant to the PPI provisions of the contract have been determined and a purchase order for the buses is expected to be considered by the Authority on June 22, 2017. Local matching funds have been identified. Pursuant to the contract, delivery is scheduled within 365 days of issuance of a purchase order. The Authority is awaiting the STPGP-DA transfer letter from NCDOT to issue the purchase order.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

July 6, 2017

**WMPO Project Update List**  
**Projects Under Construction**

**Contract C203922: Greenfield Lake:** Realign and upgrade intersection at SR 1436/US 421 and SR 1140 (Burnett Blvd.) south of Willard Street.

Contractor has completed water line and sewer line relocations for proposed culvert.

Contractor has installed temporary diversion pipes, and installing temporary shoring.

Contractor has begun Phase I of demo.

Contractor shut down 3<sup>rd</sup> Street and Burnett Blvd. on April 11<sup>th</sup>. Contract allows Contractor to close road until Mid-December.

Contractor: Mountain Creek Contractors Inc.

Bid Amount: \$3,156,247.36

Estimated Completion Date: December 2017

**Percent Complete: 41.5%**

**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 May, 2018

Open to traffic on November 2017. Project is currently on schedule.

Contractor: Barnhill Contracting

**Percent Complete: 73.6%**

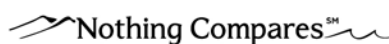
**R-2633 BB – (Wilmington Bypass: Bridge over Cape Fear River: C203198)** construct a 4-lane divided highway from SR 1430 (Cedar Hill Road) to US 421 (where I-140 currently ends in New Hanover County...this includes the large bridge over the Cape Fear River).

Estimated Contract Completion Date June, 2018

Open to traffic on November 2017. Project is currently on schedule.

Contractor: Balfour Beatty Infrastructure

**Percent Complete: 87.7%**



**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.

Contractor: Balfour Beatty Infrastructure

Bid Amount: \$22,082,124.13

Waiting on Final Estimate

**Percent Complete: 100%**

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

Bid Amount: \$4,640,453.87

**Percent Complete: 99.9%. Waiting on final estimate.**

**U-3338B: (C203772)** Widening of Kerr Ave. from Randall Parkway to MLK, Jr. Prkwy. Installing storm drain throughout project, and grading Multi-Use Path at Kerr and Randall Prkwy.

Multi-Use path at Kerr Ave. and Randall Prkwy. is paved.

Mast arm for traffic signal has been installed at Kerr Ave. and Randall Prkwy.

Currently grading from Emerson Street to Market Street (left side of project).

Intermediate asphalt layer, curb & gutter, and sidewalk have been installed from the beginning of the project to Greenway Ave. (both sides of the road).

Estimated Contract Completion Date September 2019

Contractor: Sealand Contractors Corp.

Bid Amount: \$22,000,000.58

**Percent Complete: 42.6%**

**Wrightsville Avenue (EB-4411C: DC00119):**

Widen for bike lanes on SR 1411 (Wrightsville Ave.) from Huntington Ave. to US 76 (Oleander Drive). Pavement markings have been placed.

Contractor: Highland Paving Company

Bid Amount: \$1,540,740.05

**Percent Complete: 100.0%. Waiting on Final Estimate**

**B-4929: (C203789) Bridge @ Surf City NC 50/210** - replace bridge #16 over the inter-coastal waterway with a fixed span high rise structure. All foundation piles were driven before April 1<sup>st</sup>. Contractor currently drilled 2 piers on island side, and 3 piers on the mainland side. Setting forms for columns and bent cap.

Estimated Contract Completion Date November 2020

Contractor: Balfour Beatty Infrastructure

Bid Amount: \$53,651,508.35

**Percent Complete: 27.6%**

## Future Projects

**\*R-3300B: US 17 Hampstead Bypass:** Construct a four and six-lane divided roadway on mostly new location from NC 210 to Sloop Point Loop Road. **R-3300B currently funded in DRAFT 2018-2027 STIP.**

**ROW and Utilities: FY 2018 – FY 2020.**

**Let date for construction: FY 2020.**

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

**Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road).** Median project has been combined with Hampstead Bypass to accelerate the completion of the Bypass.

**Let Date September 2020**

**R-3300B:** project may be accelerated to build and open two lanes of the Bypass for use as a detour during the median project construction.

**Dan Owen Drive connector to Factory Road:** Roadway being constructed to alleviate traffic volume off of Hampstead Median Project while being built and to reduce the number of vehicle crashes.

**R-3300A: US 17 Hampstead Bypass:** Construct a four lane divided roadway from NC 210 to I-140 south of Hampstead. **Currently unfunded section of Hampstead Bypass.**

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

**Let Date September 2017**

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

West of US 17 Business (Market Street) to US 17 Business (Market Street) SR 1403 (Middle Sound Loop Road).

Realignment of Lendire Road currently under construction by NCDOT.

Construction forecasted from FY2017 - FY2021

**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 “superstreet” (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-5710: US 74 (Eastwood Road)** from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway.

**Let Date July 2021**

**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-5731: US 74 (US 17/US 421 in Wilmington)**

Construct a Fly-Over and Free Flow Ramp at interchange

**Let Date September 2022**

**R-5701: US 117 Business (Intersection of N. Walker Street and E. Wilmington Street)**

Construct roundabout.

**Let Date for construction: FY 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). **Note: Will be built in conjunction with Hampstead Bypass.**

**Let Date September 2020**

**U-5734: US 421 (South Front Street)**

Widen to multi-lanes from US17 Business/US 76/US 421 (Cape Fear Memorial Bridge) to US 421 (Burnett Blvd.)

**Let Date September 2023. Right of Way and Utilities Let 2021**

**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**

**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.

Feasibility Study in progress.

**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.

Environmental Assessment in progress.

**FS-1003B: Feasibility Study US 421 (Carolina Beach Road)** study the widening of roadway from Sanders Road to NC 132 (College Road).

Feasibility Study in progress.

### Resurfacing Contracts - New Hanover County

#### Mill & resurface the following primary routes in New Hanover County: 2017CPT.03.07.20651.DC00172

**SR 1318 (Blue Clay Rd.)** – from radius at intersection of SR 1322 (Kerr Ave.) to pvmt seam at US 117. 2.89 miles.

**SR 1324 (Sheridan Dr.)** – from NC 133 to SR 1325 (Long Leaf Drive).

**SR 1325 (Long Leaf Dr.)** – from SR 1326 (Laurel Drive) to SR 1358 (Holland Drive).

**SR 1326 (Laurel Dr.)** – from SR 1358 (Holland Drive) to dead end.

**SR 1332 (Chair Rd.)** – from NC 133 west on NC 133.

**SR 1382 (Garden Place Dr.)** – from NC 132 to SR 1387 (Hyacinth Ave.).

**SR 1383 (Wedgewood Rd.)** – from SR 1382 (Garden Place Dr.) to dead end.

**SR 1387 (Hyacinth Ave.)** – from SR 1382 (Garden Place Dr.) to dead end.

**SR 1668 (Balsam Dr.)** – from SR 1667 (Hickory Knoll Dr.) to SR 1668 (Balsam Dr.).

**SR 1669 (Darley Ln.)** – from SR 1667 (Hickory Knoll Dr.) to SR 1686 (Royal Oak Dr.).

**SR 1686 (Royal Oak Dr.)** – SR 1492 (Myrtle Grove Rd.) to SR 1667 (Hickory Knoll Dr.).

**SR 2071 (Arlene Dr.)** – from NC 133 to end of maintenance.

**SR 2181 (Blue Clay Rd. / Dairy Farm Rd.)** – from SR 1002 (Holly Shelter Rd.) to SR 1336 (Sidbury Rd.).

**SR 2199 (Creekstone Ln.)** – from SR 1335 (Parmele Rd.) to end of maintenance.

**SR 2200 (Plum Tree Lane)** – from SR 2199 (Creekstone Ln.) to end of maintenance.

**SR 2501 (Access Rd. to Monkey Jct.)** – from US 421 to US 421.

**SR 1322 (Murrayville Rd.)** – from SR 2234 (Brittany Rd.) to SR 2691 (Retriever Dr.).

**SR 2313 (Wilshire Blvd.)** – from west of SR 1175 (Kerr Ave.) to east of Rosemont Ave.

**SR 1400 (Flutch Creek Rd./Champ Davis Rd.)** – from south of SR 2845 (Market Street) to SR 1491 (Porters Neck Rd.).

**SR 2652 (Northchase Pkwy. NE)** – from US 117 to cul-de-sac

Let Date Spring: 2017

Estimated Completion Date: November 2017

Percent Complete: 43.9%

**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 3<sup>rd</sup> Street)** – from US 76 (Dawson Street) to Greenfield Street (non-system)

**US 421 Northbound Lanes (South 3<sup>rd</sup> Street)** – from Greenfield Street (non-system) to US 76 (Dawson Street)

**US 17 Business (South 3<sup>rd</sup> Street)** – from US 76 eastbound lanes to US 76 westbound lanes.

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

**SR 1218 (16<sup>th</sup> Street)** – from US 76 westbound lanes (Wooster Street) to US 76 eastbound lanes (Dawson Street)

**SR 1371 (16<sup>th</sup> St.)** - from Grace Street (non-system) to US 17 Business (Market Street)

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

**SR 1301 (17<sup>th</sup> Street)** - from US 17 Business (Market Street) to Grace Street (non-system)

**SR 2817 (17<sup>th</sup> 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.)**

**New Hanover:**

**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)

**No activity to report to date**

**New Hanover County: Resurfacing Contract: C203868, I-5760**

**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: 15.8%**

**New Hanover County: Resurfacing Contract: 2017CPT.03.01.10651; C203888**

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

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

Contractor: Barnhill Contracting Company

**Percent Complete: 17.6%. Estimated Contract Completion Date: February 2018**

**New Contract: New Hanover County: Resurfacing Contract: 2018CPT.03.04.10651; C203888**

**US 76 E. & W., US 421 (3) + NC State Port.**

**No activity to report to date**

**Resurfacing Projects - Brunswick County**

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

**Brunswick County primary routes: 1 Section of US 74/US 76, 2 Sections of NC 87, NC 179, NC 904/179, and 41 Sections of secondary roads.**

Contractor has started widening on 74/76, and starting to mill and fill on 74/76.

Contractor is close to completing mill and fill in Calabash at Beach Drive SW.

Estimated Completion Date: December 2017

**Percent Complete: 28.2%**

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

Contractor: S.T. Wooten

**Percent Complete: 100.0%. Waiting on final estimate**

**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 (9<sup>th</sup> 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

Contractor: Highland Paving Company

**Percent Complete: 100%. Waiting on final estimate**

**Resurfacing Contract: 2016, C203760, 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

**Percent Complete: 100%**

**New Contract: Resurfacing Contract: WBS: 2018CPT.03.03.10101, Brunswick County US 76 E. & W., US 421 N., NC 130, NC 179, NC 904.**

**No activity to report to date**

- Changes to Project Update List made June 20, 2017

If you have any questions, please contact Alan Pytcher at the Division 3 Office:  
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