



WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810
Wilmington, North Carolina 28402
910.342.2781 910.341.7801 FAX

The mission of the Wilmington MPO is to develop and implement a comprehensive multi-modal transportation plan that supports the existing and future mobility needs and economic vitality of the Wilmington Urban Area. This shall be accomplished by protecting the environment, safe guarding the social equity, improving the quality of life for the citizens of the community, improving the local economy and providing for the safe and efficient mobility throughout the region. This is achieved through the long range transportation planning process which includes a comprehensive, continuous and cooperative approach from citizens and participating members.

Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: June 3, 2014
SUBJECT: June 11th meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, June 11th at 10 am. The meeting will be held in the Traffic Conference Room on the 4th Floor of 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
 - a. 5/21/14
- 3) Presentation
 - a. Metropolitan Transportation Plan Update, Suraiya Rashid, WMPO
- 4) Consent Agenda
 - a. Resolution supporting amendments to the 2014-2015 UPWP
- 5) Regular Agenda
 - a. Approve July TCC meeting date
 - b. Resolution regarding NCDOT's Strategic Highway Corridors Initiative
- 6) Discussion
 - a. Strategic Transportation Investment Formula
 - b. Vehicle Miles Traveled (VMT) and Tolling
- 7) Updates
 - a. Crossing over the Cape Fear River Work Group
 - b. Wilmington MPO
 - c. Cape Fear Public Transportation Authority
 - d. NCDOT Division
 - e. NCDOT Transportation Planning Branch
- 8) Announcements
 - a. Wilmington MPO Bike/Ped meeting-June 19th
- 9) Next meeting –August 13, 2014

Attachments:

- Minutes 5/21/14 meeting
- Revised 2014-2015 UPWP
- Resolution supporting amendments to the 2014-2015 UPWP
- Resolution regarding NCDOT's Strategic Highway Corridors Initiative
- City of Wilmington/Wilmington MPO Project Update (June)
- Cape Fear Public Transportation Authority Update (June)

- NCDOT Project Update

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for May 21, 2014**

Members Present:

Mike Kozlosky, Wilmington MPO	Ed Parvin, Town of Carolina Beach
Helen Bunch, Brunswick County	Albert Eby, WAVE Transit
Ashley Frank, Pender County	Trey Burke, Town of Navassa
Stephanie Ayers, NC Ports	Patrick Riddle, NCDOT Division 3
Don Bennett, City of Wilmington	Robert Waring, Town of Leland
Adrienne Harrington, TDM Coordinator	Nancy Avery, Town of Kure Beach
Chris O'Keefe, New Hanover County	
Zach Steffey, Town of Wrightsville Beach	
Nora McCann, NCDOT Transportation Planning Branch	

1. Call to Order

Mr. Kozlosky called the meeting to order at 10:06am.

2. Approval of Minutes

Ms. Bunch told members that on page two, the second paragraph states ".....the I-74 Alternate is currently proposed to traverse the Green Swamp in Columbus and Brunswick counties to Ocean Isle." She said that the actual destination should be Myrtle Beach as opposed to Ocean Isle. With that correction, the minutes for the April 16, 2014 meeting were approved unanimously.

3. Consent Agenda

- a. **Opening of the 30-day public comment period for STIP/MTIP Amendments**
- b. **Resolution adopting STP-DA Project Submittal Guide**
- c. **Resolution adopting TAP-DA Project Submittal Guide**
- d. **Resolution adopting an amendment to the 2014-2015 UPWP**

Ms. Avery made the motion to approve the items on the consent agenda and forward to the TAC for consideration. Ms. Harrington seconded the motion and it carried unanimously

4. New Business

- a. **Resolution rescinding the request for the Wilmington MPO to the federal designated recipient of Section 5310 funds**

Ms. Rashid told members that at their March 26th meeting, the TAC approved a resolution to appoint the Wilmington MPO as the designated recipient of Section 5310 funds. Following additional discussion with the NCDOT Public Transportation Division, FTA and other MPOs, staff was made aware that other MPOs have had their local transit authority be the designated recipient for the funds. She told members that staff would propose to divided the responsibilities so that the MPO would manage the decisions regarding how the funds are allocated. Ms. Rashid said that because the Cape Fear Public Transportation Authority (CFPTA) already handles the financial management of FTA funding, staff recommended that they be the designated recipient of the funds.

Ms. Bunch asked if this would impact county's transportation systems that historically has depended upon this money. Mr. Eby told members that won't change. The State will still receive its allocation of Section 5310 funding and that goes to the counties through the State. He noted that the selection process is not necessarily a competitive process, but it does require that funds be allocated through an established program of projects.

Ms. McCann made the motion to support the resolution rescinding the request for the Wilmington MPO to be the federal designated recipient of Section 5310 funds and forward to the TAC for consideration. Ms. Avery seconded the motion and it carried unanimously.

b. Resolution supporting the Cape Fear Public Transportation Authority be the federal designated recipient of Section 5310 funds

Ms. Avery made the motion to support the resolution requesting that Cape Fear Public Transportation Authority be the federal designated recipient of Section 5310 funds and forward to the TAC for consideration. Mr. Eby seconded the motion and it carried unanimously.

c. Re-schedule September 24th TAC Meeting Date

Mr. Kozlosky told members that the regularly scheduled TAC meeting for September 24th will be rescheduled.

5. Discussion

a. NCDOT response regarding the removal of certain routes within the Wilmington region from the North Carolina truck network with reasonable access routes designation

Mr. Kozlosky told members the request to remove certain routes within the Wilmington region from the NC truck network was denied by NCDOT. He will bring the information to the TAC for discussion at the May 28th meeting.

Mr. O'Keefe asked Ms. Ayers if the Port Authority had taken a stand on the request to limit certain routes. Ms. Ayers told members that the NC Ports Authority was not comfortable with limiting truck access to both of the bridges into Wilmington.

b. Strategic Transportation Investment Formula

Mr. Kozlosky told members that on May 14th the NCDOT released their scores for the highway and non-highway projects. Due to scheduling issues, the time frame for the submittal of scores to the Department has been extended. The MPOs, RPOs and Division Engineers now have the opportunity to submit scores between June 2nd and August 29th.

Mr. Kozlosky said staff has begun inputting information into the local methodology. He noted that during the process staff identified a few flaws in the methodology that will need to be corrected in Prioritization 4.0. Mr. Kozlosky said under this formula used for Prioritization 3.0, all modes will compete for the same funding. However, some of the criteria being used for the local methodology may not be applicable for all modes; and, their scores may be lower. An example of this is bike/ped projects. There is not a SPOT score for a congestion factor for bike/ped projects and those projects will receive a "zero" score because the criteria does not apply. Mr. O'Keefe suggested instead of receiving a zero, they should get all the points available for that criteria. Mr. Kozlosky said staff could consider that as an option.

Mr. Kozlosky told members that the next key step is to get resolutions of support for the projects from the local jurisdictions. He reminded members that these resolutions must specify facts and figures to justify the need for the project.

c. Strategic Highway Corridors

Mr. Kozlosky told members that NCDOT is in the process of updating their Strategic Highway Corridors. The Department has rated and ranked each of the strategic corridors. The score for the ranking was based on system connectivity, mobility and economic prosperity. Mr. Kozlosky stated that the Department is accepting comments and staff has prepared some initial comments. He said staff will be submitting those, as well as any comments submitted by TCC/TAC members to the Department by email. He noted that the comment form was included in the packet.

d. Statewide Rail Plan

Mr. Kozlosky told members that NCDOT is preparing a Statewide Rail Plan. The public comment survey is due back to the Department by June 15th. They are also accepting additional project submittals. The project submission form and the public comment survey form are included in the packet.

e. Shipyard Boulevard Sidewalk Project

Mr. Kozlosky told members that the Port requested that a sidewalk be constructed from Carolina Beach Road down to WECT. The project will also include bus pull-outs. Staff met with CFPTA and the Ports. The Authority has identified funds from the 2013 STP-DA allocation and staff is working through the process of identifying the remaining funds WAVE would have through their STP-DA allocation. Staff is working to develop a cost estimate for the project and will bring this back to the committee for consideration.

Ms. Ayers told members the Port is interested in the project for safety reasons. Often times there are several trucks queued up next to stopped transit buses with the neighborhoods residents, children, elderly and handicapped that are waiting for the bus. She noted that this project would offer safer access to transit for area residents.

Mr. Eby told members that this is one of the highest priority projects for safety. Mr. Kozlosky told members staff will add the project to the MPO's update in order to keep everyone informed on the projects status.

6. Updates

Updates are included in the agenda packet.

7. Announcements

8. Adjournment

With no further items, the meeting was adjourned at 10:50am.

**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 Transportation Planning Work
Program*

Fiscal Year 2014-2015



**Adopted
March 26, 2014**

**Amended
May 28, 2014**

**FY 2014-2015 UNIFIED PLANNING WORK PROGRAM
for the
WILMINGTON, NORTH CAROLINA URBAN AREA**

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Introduction

In compliance with Federal law and in the spirit of cooperation, the Wilmington Urban Area conducts a “cooperative, comprehensive, and continuing...” transportation planning process. This Planning Work Program (PWP) outlines the tasks and associated funding sources dedicated to the Wilmington Urban Area MPO transportation planning process during fiscal year 2014-2015. Depending on the specific funding source, tasks funded through the PWP are eligible for reimbursement of 80-90% of their cost from the Federal Highway Administration and Federal Transit Administration through the North Carolina Department of Transportation.

The PWP for the Wilmington Urban Area identifies four separate funding sources for Urban Area transportation planning. A brief description of these funding sources follows:

- Statewide Planning and Research Programs (SPR)-These funds are used by NCDOT to conduct work for the Wilmington Urban Area MPO.
- Federal Highway Administration Section 104(f) Funds-These funds are dedicated to the urban area to perform transportation planning. They require a 20% local match.
- Federal Transit Administration Section 5303 Funds-These funds are used for transit planning in the urban area. The Federal Transit Administration provides 80% of these funds, NCDOT 10%, and there is a required 10% local match.
- Surface Transportation Program-Direct Attributable Funds- These funds are dedicated to Transportation Management Areas and these funds can be used to perform transportation planning. They require a 20% local match.

The local match requirements will be shared by all members of the Wilmington Urban Area MPO in direct proportion to population as defined in the Wilmington Urban Area MPO Memorandum of Understanding.

Narrative of PWP Section 104(f) Work Tasks to be Performed in FY 2014-2015

(Primary work to be performed by lead planning agency staff except where noted.)

Line Item Code

II-A1 Traffic Volume Counts- Wilmington MPO staff maintains an ongoing traffic counting program. An annual summary of the urban area traffic counts and accident data will be prepared and uploaded to the WMPO website.

II-A2 Vehicle Miles of Travel- Establish VMT as measure of effectiveness of transportation system. Measure the VMT with the new travel demand model.

II-A3 Street System Changes- Update of street system database as needed.

II-A4 Traffic Accidents-Currently MPO staff conducts an ongoing effort to summarize traffic accident data for specific projects. MPO staff also utilizes accident data for specific inquiries.

II-A5 Transit System Data- Update of transit system database as needed.

II-A6 Dwelling Unit, Population, Employment Changes- Will measure land use changes by Transportation Analysis Zone between 2010 Census and travel demand model base year. Staff will provide capacity analysis for proposed developments within the Wilmington planning area boundary.

II-A7 Air Travel- Assistance to Wilmington International Airport as needed.

II-A8 Vehicle Occupancy Rate Counts- Monitor VOC as needed.

II-A9 Travel Time Studies- Conduct key travel time studies for travel demand model and development of the Long Range Transportation Plan.

II-A10 Mapping- Keep Geographic Information System files current and produce maps to support the TCC and TAC, transportation plans, programs, and projects.

II-A11 Central Area Parking Inventory- No tasks foreseen.

II-A12 Bicycle and Pedestrian Facilities Inventory- Update ride suitability assessment of federal-aid functionally classed roadways.

II-B1 Collection of Base Year Data- No tasks foreseen.

II-B2 Collection of Network Data- No tasks foreseen.

II-B3 Travel Model Updates- No tasks foreseen.

II-B4 Travel Surveys- No tasks foreseen.

II-B5 Forecast of Data to Horizon Year-No tasks foreseen.

II-B6 Community Goals and Objectives- Monitor public input as it pertains to goals and objectives set forth in the update of the Long Range Transportation Plan. Staff the Citizen Advisory Committee (CAC).

II-B7 Forecast of Future Year Travel Patterns- No tasks foreseen.

II-B-8 Capacity Deficiency Analysis- Identify areas of deficient capacity through use of travel demand model for further analysis as potential long range transportation improvement projects.

II-B9 Highway Element of Metropolitan Transportation Plan (MTP)- Identification of highway deficiencies, priorities, and proposed highway improvement solutions and strategies. Provide documentation of process and recommendations in the MTP.

II-B10 Transit Element of Metropolitan Transportation Plan- Identify public transportation deficiencies, priorities, and proposed transit improvement solutions for inclusion in the update of the MTP. Provide documentation of process and recommendations in the update of the MTP.

II-B11 Bicycle and Pedestrian Element of the Metropolitan Transportation Plan- Identify bicycle deficiencies, priorities, and proposed bicycle and pedestrian improvement solutions and strategies. Provide documentation of the process and recommendations in the update of the MTP.

II-B12 Airport/Air Travel Element of the Metropolitan Transportation Plan - Identify airport and air service deficiencies, priorities, and proposed airport and air service improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B13 Collector Street Element of Metropolitan Transportation Plan- Develop regionally acceptable collector street policies and program recommendations for inclusion in the update of the MTP.

II-B14 Rail, Waterway and Other Elements of Metropolitan Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B15 Freight Movement/Mobility Planning- Identification of freight movement deficiencies, priorities, and proposed improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B16 Financial Planning- Develop realistic, best estimates of funding sources available and project cost estimates throughout the forecast years for the MTP. Ensure fiscal constraint in the update of the MTP.

II-B17 Congestion Management Strategies- Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies. Evaluate strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP.

II-B-18 Air Quality Planning/ Conformity Analysis- No tasks foreseen.

III-A Planning Work Program- Evaluation of FY 2014 PWP and development of FY 2015 PWP.

III-B Transportation Improvement Program-Review and amend the 2012-2020 Transportation Improvement Program on an as needed basis.

III-C1 Title VI Compliance-Work to insure compliance with the requirements of Title VI in urban area policies and practices.

III-C2 Environmental Justice- Analysis and outreach to insure that transportation plans and projects comply with Environmental Justice policies.

III-C3 MBE Planning- Activities to encourage participation of minority-owned business enterprises in contractual and supply opportunities.

III-C4 Planning for the Elderly and Disabled- Ensure the special needs of the elderly and disabled are addressed in all transportation planning projects.

II-C5 Safety/Drug Control Planning- No tasks foreseen by the MPO.

III-C6 Public Involvement- Extensive Public Participation effort will be carried out to solicit input and reaction to the completion of planning studies within the Wilmington MPO's planning area boundary.

III-C7 Private Sector Participation- Activities to encourage private sector participation in planning and project activities.

III-D1 Transportation Enhancement Planning- Prepare and submit applications for potential transportation enhancement funding in the Wilmington Urban Area.

II-D2 Environmental and Pre-TIP Planning- Conduct environmental analysis and planning for the development of transportation projects in the Wilmington Urban Area.

III-D3 Special Studies- Consultant will be contracted to assist in the completion of the Metropolitan Transportation Plan and other studies completed by the MPO.

III-D4 Statewide and Regional Planning- Coordination of urban area activities with statewide and regional initiatives.

III-E Management and Operations- Required ongoing administrative and operational tasks to support MPO committees and reporting requirements.

MPO	Wilmington
FTA Code	442100-
Task Code	II-A-5
Title	Transit System Data
Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance with National Transit Database requirements
Expected Completion Date of Products	June 2015
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,767
Section 5303 NCDOT 10%	1,767
Section 5303 FTA 80%	14,138
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-6
Title	Community Goals & Objectives
Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2015
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	454
Section 5303 NCDOT 10%	454
Section 5303 FTA 80%	3,632
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-10
Title	Transit Element of the LRTP
Task Objective	Provide input to CAC, TCC and TAC regarding long range transit plans for the region
Tangible Product Expected	Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region
Expected Completion Date of Products	June 2015
Previous Work	Provided input and educated decision makers regarding the federal and state public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	454
Section 5303 NCDOT 10%	454
Section 5303 FTA 80%	3,632
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-16
Title	Financial Planning
Task Objective	Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service
Tangible Product Expected	Short range financial plans based on current federal and state legislation to ensure that transit services are provided in a consistent manner utilizing the most economical and efficient methods
Expected Completion Date of Products	June 2015
Previous Work	Financial planning of the public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	950
Section 5303 NCDOT 10%	950
Section 5303 FTA 80%	7,601
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-1
Title	Title VI
Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2015
Previous Work	Title VI program development and compliance efforts
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,190
Section 5303 NCDOT 10%	1,190
Section 5303 FTA 80%	9,516
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-3
Title	Minority Business Enterprise
Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2015
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,188
Section 5303 NCDOT 10%	1,188
Section 5303 FTA 80%	9,502
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-6
Title	Public Involvement
Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2015
Previous Work	Public comment
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,189
Section 5303 NCDOT 10%	1,189
Section 5303 FTA 80%	9,514
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	III-E
Title	Management & Operations
Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community
Expected Completion Date of Products	June 2015
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	2,722
Section 5303 NCDOT 10%	2,722
Section 5303 FTA 80%	21,777
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

FY 2014-2015 Revised Unified Planning Work Program Budget

Wilmington MPO		SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS		TASK FUNDING SUMMARY					
TASK CODE	TASK DESCRIPTION	Highway		Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Transit			STP-DA			STATE	FEDERAL	TOTAL		
		NCDOT 20%	FHWA 80%						Local 10%	NCDOT 10%	FTA 80%	Local 20%	FHWA 80%	LOCAL					
II-A	Surveillance of Change																		
II-A-1	Traffic Volume Counts			6,400	25,600									6,400	0	25,600	32,000		
II-A-2	Vehicle Miles of Travel			50	200									50	0	200	250		
II-A-3	Street System Changes			50	200									50	0	200	250		
II-A-4	Traffic Accidents			600	2,400									600	0	2,400	3,000		
II-A-5	Transit System Data			100	400	1,767	1,767	14,138						1,867	1,767	14,538	18,172		
II-A-6	Dwelling Unit, Pop. & Emp. Change			3,000	12,000									3,000	0	12,000	15,000		
II-A-7	Air Travel			50	200									50	0	200	250		
II-A-8	Vehicle Occupancy Rates			50	200									50	0	200	250		
II-A-9	Travel Time Studies			50	200									50	0	200	250		
II-A-10	Mapping			1,600	6,400									1,600	0	6,400	8,000		
II-A-11	Central Area Parking Inventory			0	0									0	0	0	0		
II-A-12	Bike & Ped. Facilities Inventory			50	200									50	0	200	250		
														0	0	0	0		
II-B	Long Range Transp. Plan													0	0	0	0		
II-B-1	Collection of Base Year Data			0	0									0	0	0	0		
II-B-2	Collection of Network Data			0	0									0	0	0	0		
II-B-3	Travel Model Updates			0	0									0	0	0	0		
II-B-4	Travel Surveys			0	0									0	0	0	0		
II-B-5	Forecast of Data to Horizon year			0	0									0	0	0	0		
II-B-6	Community Goals & Objectives			1,000	4,000	454	454	3,632						1,454	454	7,632	9,540		
II-B-7	Forecast of Future Travel Patterns			0	0									0	0	0	0		
II-B-8	Capacity Deficiency Analysis			1,000	4,000									1,000	0	4,000	5,000		
II-B-9	Highway Element of the LRTP			2,000	8,000									2,000	0	8,000	10,000		
II-B-10	Transit Element of the LRTP			400	1,600	454	454	3,632						854	454	5,232	6,540		
II-B-11	Bicycle & Ped. Element of the LRTP			2,000	8,000									2,000	0	8,000	10,000		
II-B-12	Airport/Air Travel Element of LRTP			50	200									50	0	200	250		
II-B-13	Collector Street Element of LRTP			600	2,400									600	0	2,400	3,000		
II-B-14	Rail, Water or other mode of LRTP			2,000	8,000									2,000	0	8,000	10,000		
II-B-15	Freight Movement/Mobility Planning			2,000	8,000									2,000	0	8,000	10,000		
II-B-16	Financial Planning			200	800	950	950	7,601						1,150	950	8,401	10,501		
II-B-17	Congestion Management Strategies			2,000	8,000									2,000	0	8,000	10,000		
II-B-18	Air Qual. Planning/Conformity Anal.			0	0									0	0	0	0		
														0	0	0	0		
III-A	Planning Work Program			200	800									200	0	800	1,000		
														0	0	0	0		
III-B	Transp. Improvement Plan			200	800									200	0	800	1,000		
														0	0	0	0		
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.													0	0	0	0		
III-C-1	Title VI			200	800	1,190	1,190	9,516						1,390	1,190	10,316	12,896		
III-C-2	Environmental Justice			200	800									200	0	800	1,000		
III-C-3	Minority Business Enterprise			100	400	1,188	1,188	9,502						1,288	1,188	9,902	12,378		
III-C-4	Planning for the Elderly & Disabled			50	200									50	0	200	250		
III-C-5	Safety/Drug Control Planning			0	0									0	0	0	0		
III-C-6	Public Involvement			1,200	4,800	1,189	1,189	9,514						2,389	1,189	14,314	17,892		
III-C-7	Private Sector Participation			50	200									50	0	200	250		
														0	0	0	0		
III-D	Incidental Png./Project Dev.													0	0	0	0		
III-D-1	Transportation Enhancement Png.			600	2,400									600	0	2,400	3,000		
III-D-2	Enviro. Analysis & Pre-TIP Png.			50	200									50	0	200	250		
III-D-3	*Special Studies			14,000	56,000									14,000	0	56,000	70,000		
III-D-4	Regional or Statewide Planning			50	200									50	0	200	250		
														0	0	0	0		
III-E	Management & Operations			23,000	92,000	2,722	2,722	21,777						50,000	200,000	75,722	2,722	313,777	392,221
TOTALS		0	0	65,150	260,600	9,914	9,914	79,312						50,000	200,000	125,064	9,914	539,912	674,890

Anticipated DBE Contracting Opportunities for FY 2014-2015

Name of MPO: Wilmington Urban Area MPO

Person Completing Form: Mike Kozlosky Telephone Number: 910-342-2781

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies	City of Wilmington	Consultant	\$56,000	\$70,000

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

**RESOLUTION AMENDING THE FISCAL YEAR 2014-2015 UNIFIED PLANNING WORK
PROGRAM 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 fiscal year 2014-2015 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Wilmington MPO's Transportation Advisory Committee; and

WHEREAS, the need for amendments of the fiscal year 2014-2015 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2014-2015; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2014-2015 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

WHEREAS, the Wilmington MPO proposes amendments to the 2014-2015 Unified Planning Work Program to reflect updated information for Section 5303 funding.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2014-2015 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 25, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary
Transportation Advisory Committee

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

**RESOLUTION PROVIDING COMMENTS TO NCDOT REGARDING THE STRATEGIC
HIGHWAY CORRIDORS INITIATIVE**

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 North Carolina Department of Transportation is developing the North Carolina Transportation Network (NCTN) and draft recommended Strategic Transportation Corridors (STC); and

WHEREAS, NCDOT encourages the submission of comments on the proposed STC vision, goals, elements and proposed corridors; and

WHEREAS, comments will be accepted by NCDOT until Friday, June 27, 2014; and

WHEREAS, the Wilmington MPO has reviewed the North Carolina Transportation Network (NCTN) and draft recommended Strategic Transportation Corridors (STC) and provides the following comments:

- The Wilmington MPO's TAC adopted a resolution requesting NCDOT add NC 133 to the Strategic Highway Corridors due to the location and importance. This route is not identified on the draft plan.
- The Wilmington MPO adopted a resolution requesting US 421 between Wilmington and Dunn be added as a Strategic Highway Corridor due to its location and importance. The alignment on the proposed map does not depict the alignment supported by the MPO.
- Military facilities should be included on the Stratified map.
- There have been discussions regarding the removal of Corridor H in Brunswick County that traverses the Green Swamp. The Wilmington MPO requests removal of this alignment and supports the I-74 connection to I-140 (Wilmington Bypass).
- Since the NCTN and STC will serve as a planning tool that will undoubtedly be used in the future for any number of purposes, it is absolutely critical that future/unconstructed facilities are evaluated and considered as part of this network.
- Strategic Highway Corridor designation is utilized as a justification for NEPA. By removing new locations could have an impact on the development of Purpose and Needs statements for NEPA.
- If the process is revised to include future facilities the Wilmington MPO recommends that in the Wilmington area I-140, I-74 (current US74 upgraded to interstate standards), and Independence Boulevard Extension be included in the SHCs.
- The Wilmington MPO recommends that the STRAHNET connectors should be included such as US117/Shipyard Boulevard and North 23rd Street which both lead to major nodes (an international airport and NC's largest port).
- Although "multimodal" is mentioned it appears that only motorized vehicle and freight traffic (to include rail) are being considered. It should be noted that only highways and rail are under consideration with this effort.

NOW, THEREFORE, BE IT RESOLVED, that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby provides the aforementioned comments to NCDOT regarding the North Carolina Transportation Network (NCTN) and draft recommended Strategic Transportation Corridors (STC).

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 25, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

WILMINGTON MPO
TRANSPORTATION PLANNING
JUNE 2014

CROSSING OVER THE CAPE FEAR RIVER

Project Description/Scope: Construct a new crossing over the Cape Fear River that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road. On January 30, 2013 the Wilmington MPO's TAC formally created a work group to assist in the development of the project.

Next Steps:

- The work group met on May 29th. The work group discussed the current and upcoming tasks, Strategic Transportation Investments formula, Strategic Highway Corridors initiative, the vessel survey and the detailed study alternatives.
- The NCDOT continues to work through the environmental review process. The Record of Decision is expected in 2017.

CONGESTION MANAGEMENT PROCESS

Project Description/Scope: Comply with a Federal mandate to create and adopt a process to evaluate the region's most congested corridors through locally-defined multi-modal performance measures in an effort to suggest improvements that would alleviate traffic congestion in the region. The CMP was adopted by the TAC on December 11, 2013. Data collection procedures and logistics continue to be developed.

Next Steps:

- Begin data collection and monitoring of congestion

METROPOLITAN TRANSPORTATION PLAN

Project Description/Scope: Update the Federally-mandated Metropolitan Transportation Plan/Long-Range Transportation Plan for the Wilmington Urban Area Metropolitan Planning Organization. Project data was gathered and processed in March 2014. Fiscal analysis data collection commenced in March 2014. Modal subcommittees initiated project recommendations in April 2014.

Next Steps:

- WMPO Travel Demand Model continues development through June 2014
- Modal Subcommittees to develop initial project recommendations through July 2014

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 project may also include aesthetic improvements that will enhance the entryway into Carolina Heights and provide a pocket park.

Next Steps:

- The City Engineering Department is continuing to work through the design and coordination with NCDOT. The City continues to develop the design plans.

- NCDOT is currently reviewing the complete design. NCDOT review is anticipated to be complete in early June. Once review is complete, the City will prepare the final bid documents.
- Once the plan sheets are assembled, staff will host a public meeting to receive feedback from the community. A public meeting is anticipated to be conducted in the second quarter of 2014.

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: 2 reviews
- New Hanover County Informal Plan Reviews: 1 reviews
- New Hanover Concept Reviews: 0 reviews
- Brunswick County Informal Plan Reviews 0 reviews
- TIA Reviews: 11 total (New Hanover County -3, City of Wilmington -6, and Brunswick County-1 and Carolina Beach- 1) new 1 and ongoing - 10
- Pender County Development Plan Reviews: 3 reviews
- Pender County Informal Plan Reviews: 3reviews
- City of Wilmington Formal Reviews: 18, (4 new, 14 on-going)
- City of Wilmington Informal Reviews: 18 (2 new, 16 on-going)
- City of Wilmington Concept Reviews: 10 new concept reviews- 1 on-going concept
- COW Project Releases: 7 Full releases

STP-DA/TAP-DA FY 2013 Project Status

STP-DA

U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES –This project will include planning, design, and construction of an additional 4 feet on either side of Main Street for bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Letter of Interest (LOI) has been advertised.

Next Steps:

- Negotiations for contract underway. Man-day estimate is being revised.
- Design work is anticipated to begin July 2014
- Letting date anticipated in February 2015

U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE – 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:

- Alternate bridge material estimate is due Wednesday, June 4th. After material estimate is provided, decision in what material to use will be made.
- Design work is anticipated to be complete September 2014
- Letting date anticipated January 2015

U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE – 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:

- McKim and Creed received notice-to-proceed on survey work 5/28/14.
- Right-of-way acquisition is anticipated to begin in October 2014
- Letting date anticipated March 2015

U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP – 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:

- Man-day estimate was approved by NCDOT, Town of Leland will proceed with formal contract to URS.
- URS will begin design work and is anticipated to be complete August 2014
- Letting date is anticipated November 2014

U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE – 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 Greenville 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.

Next Steps:

- LOI has been approved by NCDOT on April 25, 2014. Town is awaiting approval letter from NCDOT to begin advertisement for Professional Engineering Firms.
- Design work is anticipated to begin July 2014

TAP-DA

CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH – This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Gordon Road to Eastwood Road.

Next Steps:

- Right-of-way is being researched. Received PE authorization from NCDOT on 5/28/14.
- Letting for construction is anticipated July 15

SHIPYARD BOULEVARD SIDEWALK

Project Description: 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:

- Develop cost estimate
- Approve a STIP/MTIP amendment to allocate funds to the project
- Complete surveying and design

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, Guaranteed Ride Home, park and ride lots, etc.

Next Steps:

- Continue drafting the 5-year and 25-year TDM plans
- Determine which TDM strategies are high and low priority
- Analyze MTP survey results that specifically relate to TDM initiatives based on age, gender, and zip codes
- Finalize Park & Ride Lot locations for MTP
- Coordinate TDM strategies and recommendations with other MTP modal chapters



Cape Fear Public Transportation Authority

Project Update

June 2014

- 1. Operations center** - (no significant change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Estimated completion, fall 2014. Project awarded to Clancy & Theys Construction of Wilmington
- 2. Wavepool program** - vanpool program currently serving Elizabethtown and Jacksonville. Two additional vanpools requested in Elizabethtown. Additional van for Elizabethtown has been delivered and is in the process of being decaled.
- 3. Fleet replacement & conversion to CNG** - (no significant change) identifying state and federal funding opportunities to replace 17 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5316 program. Local funding process underway. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bids have been submitted and evaluation process underway. Estimated completion fall 2014.
- 4. Seahawk Station (Fisher University Union Transportation Hub Project)** - (no significant change) Hardware and benches installed. Programming currently underway. Estimated completion summer 2014.
- 5. Interlocal Agreement** - (no change) The Authority is working with funding partners to develop an Interlocal agreement for public transportation services in the region. Wilmington City Attorney and New Hanover County Attorney have been tasked with drafting the Interlocal.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

June 3, 2014

TIP Projects:

R-2633 AA & AB: (Wilmington Bypass) construct a 4-lane divided highway from US 17 (near Town Creek) to US 74/76 (near Malmo).

Revised Completion Date Late Summer 2014

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

Estimated Contract Completion Date May 13, 2016

R-2633 BB – (Wilmington Bypass) 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 April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

R-3432 – SR 1163 (Georgetown Road) extend from SR 1184 (Ocean Isle Beach Road) to NC 179.

Estimated Contract Completion Date May 13, 2016

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

Stantec has begun surveying operations

Estimated Contract Completion Date November 2016

B-4591: replace bridge #4 over Island Creek on SR 1002 (Holly Shelter Road/Island Creek Road)

Let Date May 2014

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

Let Date November 2014

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

Let Date February 2015

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

Right of Way November 2014

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

Right of Way is scheduled for October 17, 2014

Post Year

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

Right of Way is scheduled for February 20, 2015

Post Year

U-4434: Independence Blvd. Extension from Randall Parkway to MLK Parkway.

Post Year

R-3434 – SR 1500 (Midway Road) and SR 1401 (Galloway Road) widening Midway Road from NC 211 to US 17 Bypass.

Post Year

R-4063: widen SR 1472 (Village Road) from SR 1435 (South Navassa Road) to SR 1438 (Lanvale Road).

Post Year

R-3300 Hampstead Bypass: extending from Wilmington Bypass to US 17 north of Hampstead.
Post Year

U-5300: NC 132 (College Road) from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes.
Post Year

Division Projects & Maintenance Projects:

Thomas Rhodes Bridge: US 421 - this is the high rise fixed span bridge over the Cape Fear River, contractor will rehab the bridge deck & structure.
US 421 **northbound** contractor will not be able to close a lane of traffic from 6:00 AM to 6:00 PM.
US 421 **southbound** contractor will not be able to close a lane of traffic from 7:00 AM to 7:00 PM.

Estimated Contract Completion Date October 2014

G.V. Barbee Bridge: bridge over ICWW, contractor to rehab bridge deck and structure, at Oak Island.

Estimated Contract Completion Date October 2014

W-5306 Castle Hayne Roundabout: construct a roundabout at the intersection of US 117, NC 132 & NC 133.

Let Date June 19, 2014

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

Let Date August 2014

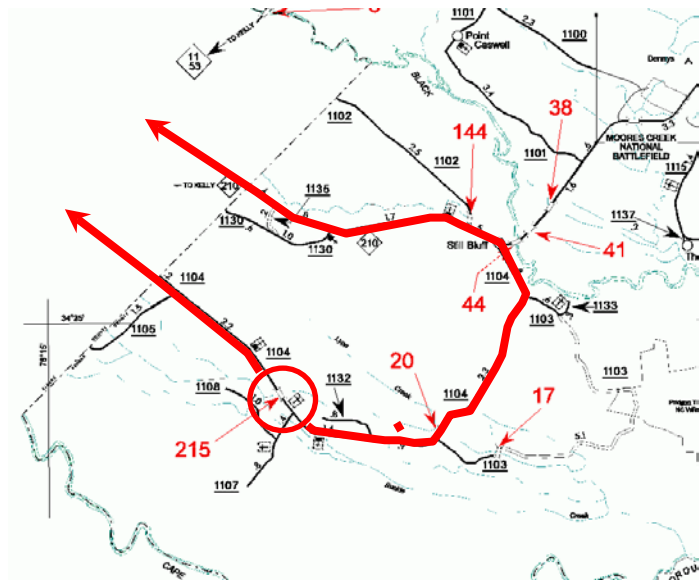
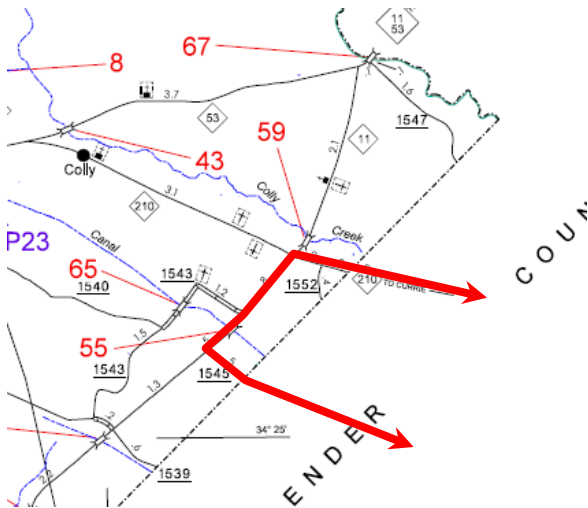
Low Impact Bridge Program:

**Design/Build contract to replace 9 bridges in Brunswick & Pender Counties:
Estimated Contract Completion Date November 1, 2015 (for all 9 bridge replacements)**

17BP.3.R.26: replace bridge #215 over Buckle Creek on SR 1104 (Canetuck Road)

Pender Bridge 215

Detour Route

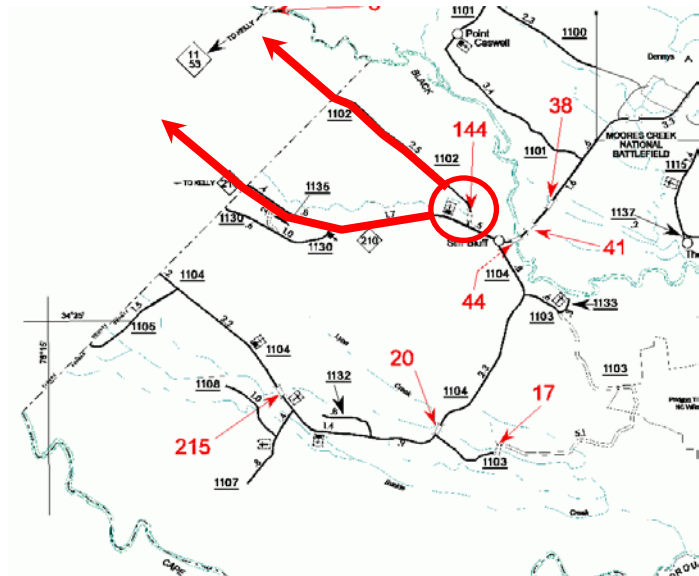
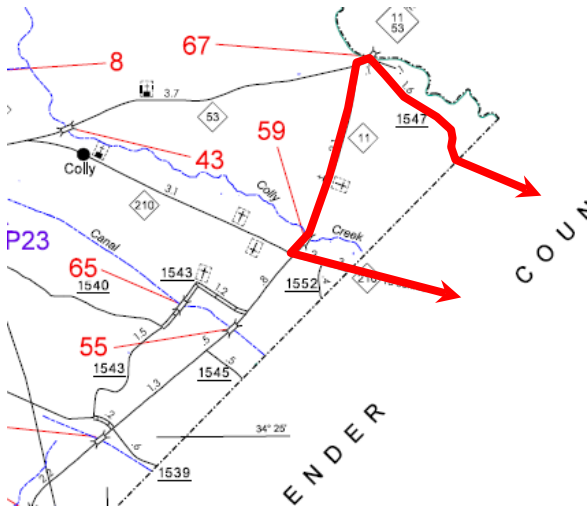


SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)

17BP.3.R.26: replace bridge #144 over branch of the Black River on SR 1102 (Morgan Road)

Pender Bridge 144

Detour Route



SR 1102 (Morgan Road) to NC 210, crossing into Bladen County to NC 11 to NC 11 / 53 to SR 1547 (Kelly Road), crossing into Pender County SR 1102 (Morgan Road)

Resurfacing Contracts:

Contract C-203192

New Hanover County 3CR.10651.138 & 3CR.201651.138

US 117/NC 132 (North College Road) Mill & resurface from SR 2048 (Gordon Road) to 0.18 mile south of SR 1322 (Murrayville Road)

US 74 (Eastwood Road) Mill & resurface from 0.17 mile west of SR 1409 (Military Cutoff Road) to 0.27 mile east of ICWW Bridge (Heidi Trask Bridge)

US 76 (Oleander Drive) Mill & resurface from 0.05 mile west of Hawthorne (non-system) to 0.15 mile south of US 74 (Eastwood Road)

US 117 (Shipyard Blvd) NBL & SBL lanes mill, widen, & resurface from 0.06 mile north of US 421 to NC 132

US 117/NC 132 (South College Road) mill & resurface from US 117 (Shipyard Blvd) to 0.07 mile south of SR 2313 (Wilshire Blvd)

SR 1175 (North Kerr Ave) resurface from 0.03 mile north of Green Tree Road (non-system) to SR 1322 (Bavarian Road)

SR 1302 (23rd Street) resurface from end of C&G (near waste water treatment facility) to NC 133 (Castle Hayne Road)

SR 1327 (Farley Road) resurface from SR 1322 (N. Kerr Ave.) to SR 1175 (Bavarian Road)

SR 1518 (Whipporwill Lane) resurface from SR 1492 (Masonboro Loop Road) to end of system

SR 1620 (Channel Haven Drive) resurface from SR 1492 (Masonboro Loop Road) to SR 1621 (Channel Haven)

SR 1621 (Channel Haven) resurface from SR 1622 (Aqua Drive) to SR 1623 (Marsh Hen Drive)

SR 1622 (Aqua Drive) resurface from SR 1621 to end of system

SR 1623 (Marsh Hen Drive) resurface from end of system to end of system

SR 1706 (Brighton Road) resurface from SR 1643 (Horndale Drive) to end of system

SR 1707 (Cornwell Court) resurface from SR 1706 to end of system

SR 2009 (Shelley Drive) resurface from SR 2006 (Browning Road) to SR 2016 (Lord Thomas Road)

SR 2217 (Golden Rod Drive) resurface from SR 2269 (Bird's Nest Court) to SR 2218 (Silkwood Court)

SR 2048 (Gordon Road) resurface from SR 1175 (Kerr Avenue) to US 117/NC 132 (N. College Road).

SR 2048 (Gordon Road) widen & resurface from US 117/NC 132 (N. College Rd.) to SR 2698 (Netherlands Drive).

US 76 (Oleander Drive) in west bound direction, install right turn lane onto northbound US 117/NC 132 (College Road).

Contract C-203192 (Continued)

Brunswick County 3CR.10101.138 & 3CR.20101.138

NC 133 widen & resurface from SR 1518 (Daws Creek Road) to 0.28 mile south of SR 1554 (Old River Road).

SR 1340 (Exum Road) mill patch from SR 1335 (Big Neck Road) to SR 1342 (Camp Branch Road)

SR 1119 (Stanley Road) widen & resurface from SR 1130 (Mt. Pisgah Road) to Cedar Grove Middle School.

SR 1132 (Civietown Road) widen & resurface from NC 130 to SR 1130 (Mt. Pisgah Road).

SR 1184 (Ocean Isle Beach Road) mill patch from US 17 to 0.27 mile from NC 179.

New Hanover & Pender County 46280.3.3

Interstate 40 mill & resurface all of the ramps & loops in New Hanover (excluding I-140 interchange) and Pender County.

Estimated Contract Completion Date June 2014

Resurfacing Contract: C-203480 3CR.10101.150, 3CR.20101.150, 3CR.10651.150, 3CR.20651.150 & 3CR.10711.150

Brunswick County primary routes:

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

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

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)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Resurface the following secondary routes in New Hanover County:

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

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

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

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

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

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

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

Widen & resurface following routes in New Hanover County:

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

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

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

Pender County primary routes:

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

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

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

Estimated Contract Completion Date May 2015

If you have any questions, please contact Patrick Riddle at the Division 3 Office:

priddle@ncdot.gov