



WILMINGTON URBAN AREA Metropolitan Planning Organization

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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: March 6, 2014
SUBJECT: March 12th meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, March 12th 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. 1/15/14
- 3) Presentation
 - a. Transportation Demand Management, Adrienne Harrington, WMPO
 - b. Cape Fear Transportation 2040, Suraiya Rashid, WMPO
- 4) Consent Agenda
 - a. Opening of the 30-day public comment period for STIP/MTIP Amendment
- 5) New Business
 - a. Resolution amending the 2013-2014 Unified Planning Work Program
 - b. Resolution approving the 2014-2015 Unified Planning Work Program
 - c. Resolution certifying the Transportation Planning Process
 - d. Resolution supporting New Hanover County's application to be a participant in the "Watch for Me NC" Campaign
 - e. Resolution adopting the minimum problem statements for new projects in Prioritization 3.0
 - f. Resolution requesting the Wilmington MPO as the federal designee for Section 5310 funding
 - g. Resolution supporting the increase in tolling fares for the Fort Fisher/Southport Ferry
- 6) Discussion
 - a. Surface Transportation Program- Direct Attributable and Transportation Alternatives Program- Direct Attributable Selection Criteria
- 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- March 20, 2014
- 9) Next meeting –April 16, 2014

Attachments:

- Minutes 1/15/14 meeting
- STIP/MTIP Amendment (March)
- 2013-2014 Unified Planning Work Program Proposed Amendments
- Revised 2013-2014 Unified Planning Work Program Budget Worksheet
- Resolution amending the 2013-2014 Unified Planning Work Program
- DRAFT 2014-2015 Unified Planning Work Program
- Resolution approving the 2014-2015 Unified Planning Work Program
- Resolution certifying the Transportation Planning Process
- Resolution supporting New Hanover County’s application to be a participant in the “Watch for Me NC” Campaign
- Minimum Problem Statements for new projects in Prioritization 3.0
- Resolution adopting the minimum problem statements for new projects in Prioritization 3.0
- Section 5310 Funding Fact Sheet
- Resolution requesting the Wilmington MPO as the federal designee for Section 5310 funding
- Resolution supporting the increase in tolling fares for the Fort Fisher/Southport Ferry
- City of Wilmington/Wilmington MPO Project Update (March)
- Cape Fear Public Transportation Authority Update (March)
- NCDOT Project Update

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for January 15, 2014**

Members Present:

Mike Kozlosky, Wilmington MPO
Robert Waring, Town of Leland
Helen Bunch, Brunswick County
Ashley Frank, Pender County
Allen Serkin, CFCOG
Stephanie Ayers, NC Ports
Albert Eby, WAVE Transit
Don Bennett, City of Wilmington
Adrienne Harrington, TDM Coordinator
Tony Wilson, Town of Wrightsville Beach
Julie Wilsey, Wilmington International Airport
Michelyn Alston, Town of Navassa
Karen Fussell, NCDOT Division 3
Nora McCann, NCDOT Transportation Planning Branch

1. Call to Order

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

2. Approval of Minutes

The minutes for the November 20, 2013 meeting were approved unanimously.

3. Presentation

a. Metropolitan Transportation Plan (MTP) Public Outreach Results

Ms. Windle gave a presentation on the MTP public outreach survey results. She told members staff received over 4,000 survey responses to the 16-question survey published as part of the MTP process. She noted that the survey results will be used to help identify needs and priorities around the region.

b. NCDOT Modal Presentation

Ms. Wilsey, Wilmington International Airport Deputy Director gave a presentation on the plans for the Airport in light of the new state funding process. She discussed the airport's current funding practices versus the STI process coming in 2015. Ms. Wilsey presented the list of projects to be submitted from the Airport in Prioritization 3.0.

4. New Business

a. Resolution supporting the Town of Belville's PARTF application for the Brunswick Riverwalk

Ms. Harrington told members that the Town of Belville is submitting a Parks and Recreation Trust Fund grant application for the Brunswick Riverwalk project. The total cost for Phase I of the park is \$321,794.00. It is a dollar for dollar match and the Town of Belville will provide the matching funds.

Mr. Serkin made the motion to support the Town of Belville’s PARTF application for the Brunswick Riverwalk and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

b. Resolution adopting the River to Sea Bikeway Master Plan

Ms. Harrington told members that the draft River to Sea Bikeway Master Plan was developed jointly by the City of Wilmington and the Town of Wrightsville Beach. Having a master plan for projects has proven beneficial when applying for grants and other funding sources. As part of the plan, staff reviewed the existing bikeway facilities and created a list of proposed connections and facilities to complete the bike route. The committee also prioritized the projects into high, medium and low priority, which will aid in determining which portions of the project will be completed as funding becomes available.

Mr. Riddle made the motion to recommend adoption of the River to Sea Bikeway Master Plan and forward to the TAC for consideration. Mr. Bennett seconded the motion and it carried unanimously.

c. Resolution adopting the selected 2014 Surface Transportation Program Direct Attributable (STP-DA) Projects

Ms. Harrington told members that staff issued a call for projects in September of 2013 for 2014 STP-DA funding. She stated that the WMPO staff received eight STP-DA project applications.

Bicycle/Pedestrian Projects:

<u>Municipality</u>	<u>Project Name</u>	<u>Amount. Requested</u>	<u>Score / 115</u>
Leland	Old Fayetteville/ Village Road Pedestrian Loop	\$193,427	80.5
Leland	Village Road Multi-Use Path Extension	\$97,914	68.5
Wilmington	Hooker Road Multi-Use Path	\$812,647	55.75
Wilmington	Hinton Avenue Multi-Use Path	\$293,673	52.75
Leland	Leland Middle School Sidewalk	\$222,932	42.5
Carolina Beach	Island Greenway-Greenville Ave to Alabama Ave	\$445,188	41.75
Leland	Mallory Creek Multi-Use Path	\$464,121	16

Intersections Projects:

<u>Municipality</u>	<u>Project Name</u>	<u>Amount. Requested</u>	<u>Score / 48</u>
Wrightsville Beach	Causeway Dr, Waynick Blvd, N. Lumina Ave, Stone St.	\$233,600	23

Ms. Harrington said the WMPO staff recommended funding all the projects except the multi-use path at Mallory Creek, which was the lowest scoring project.

Mr. Riddle made the motion to recommend adoption of the selected STP-DA projects of Old Fayetteville/ Village Road Pedestrian Loop, Village Road Multi-Use Path Extension, Hooker Road Multi-Use Path, Hinton Avenue Multi-Use Path, Leland Middle School Sidewalk, Island Greenway-Greenville Ave to Alabama Ave, and Causeway Dr, Waynick Blvd, N. Lumina Ave, Stone St and forward to the TAC for consideration. Mr. Waring seconded the motion and it carried unanimously.

d. Resolution adopting the selected 2014 Transportation Alternatives (TA) Projects

Ms. Harrington told members TAP-DA funding allocation for 2014 is \$222,000. Three project applications were submitted.

<u>Municipality</u>	<u>Project Name</u>	<u>Amount Requested</u>	<u>Score / 130</u>
Wilmington	5th Avenue Intersection Upgrades	\$94,987	84.5
Leland	Old Fayetteville/ Village Road Pedestrian Loop	\$72,069	70.5
New Hanover County	Middle Sound Greenway - Extension to Middle Sound Village	\$90,000	51.57

Ms Harrington said that the WMPO staff's recommendation was to fund the 5th Avenue Intersection Upgrades and Middle Sound Greenway. Ms. Harrington noted that the Pedestrian Loop project from the Town of Leland will be funded through STP-DA.

Mr. Riddle made the motion to recommend adoption of the selected TAP-DA projects of 5th Avenue Intersection Upgrades and Middle Sound Greenway and forward to the TAC for consideration. Mr. Waring seconded the motion and it carried unanimously.

e. Resolution adopting the STIP/MTIP Amendments (December)

Mr. Riddle made the motion to adopt the STIP/MTIP Amendments (December) and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

f. Opening of the 30-day Public Comment Period on the 2014-2015 UPWP

Mr. Kozlosky told members the MPO is required per the Public Involvement Plan to conduct a 30-day public comment period prior to the adoption of the budget. He noted that the budget must be adopted by the end of March.

Ms. McCann made the motion to open the 30-day Public Comment Period on the 2014-2015 UPWP and forward to the TAC for consideration. Mr. Serkin seconded the motion and it carried unanimously.

g. Election of Officers

Mr. Waring nominated Mr. Kozlosky to serve as Chairman of the TCC. There were no other nominations. Ms. Bunch made the motion to close the nominations. Ms. Avery seconded the motion and it carried unanimously.

Mr. Serkin nominated Mr. Bennett to serve as Vice-Chair of the TCC. There were no other nominations. Mr. Serkin made the motion to close the nominations. Ms. Bunch seconded the motion and it carried unanimously.

5. Discussion

a. Section 5310 Funding

Ms. Rashid told members the Wilmington MPO receives a direct allocation for Section 5310 funding as a TMA. Section 5310 is funded by the FTA but the designated recipient of the funds must be declared. Staff has been working with the FTA and CFPTA on the process for receiving the allocation.

b. Wilmington MPO Local Input Point Methodology

Mr. Kozlosky told members staff presented a draft proposal for the Local Input Methodology at the December TAC meeting. After review by NCDOT, the draft methodology has been revised. Mr. Kozlosky said that the MPO staff was instructed to develop a mathematical equation for how we assign qualitative points.

Mr. Kozlosky stated that staff developed a local preference that includes quantitative analysis, as well as a qualitative analysis for the Local Preference points. The Local Preference includes reducing mean travel time, reducing conflict points, if the project includes multi-modal accommodations, adopted local support, and Prioritization 2.0 points. Mr. Kozlosky noted that the information for reducing conflict points and multi-modal accommodations will be derived from the adopted problem statement. He stated that staff wanted to use the scoring from Prioritization 2.0 for historical tracking. The top 20 projects in Local Preference would get 50 points, 21 through 50 would get 30 points, and then the low priority projects would receive 10 points. Staff is also proposing to utilize the SPOT score, consistency with plans and where projects are in the process.

Mr. Kozlosky told members that staff tried to normalize the scoring across all modes. This will allow us to assign 1500 points on the regional level, as well as the division level. The top scoring project will receive the highest number of points by the MPO. There is some flexibility in assigning these points. The TAC can decide to assign different points than how the matrix recommends, but there needs to be a description or narrative as to why the TAC decided to assign points in a different manner than it had been proposed by the matrix. A timeline has been prepared for Prioritization 3.0. Staff is presenting this in a draft at the January meeting and request adoption in February. We are also looking at submitting the projects beginning January 21st and that process will close February 27th. We will see the scores for the new and existing projects in May, in which the TAC will start to score the local input for projects.

Mr. Kozlosky noted that staff will conduct a public outreach process beginning in May and then likely finalize the points system in June. Staff will be bringing this back in February and requesting adoption.

6. Updates

Updates are included in the agenda packet.

7. Announcements

8. Adjournment

With no further items, the meeting was adjourned at 11:30am.

**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.**

**PROPOSED REVISIONS TO 2012-2020 STIP
PROGRAM**

**STIP/MTIP ADDITIONS
(March)**

* EB-3314 STATEWIDE PROJ.CATEGORY DIVISION	VARIOUS, STATEWIDE PEDESTRIAN FACILITIES PROGRAM. <i>ADD RIGHT-OF-WAY IN FY 14 NOT PREVIOUSLY PROGRAMMED.</i>	RIGHT-OF-WAY FY 2014 - \$5,000 (STPEB) CONSTRUCTION FY 2014 - \$145,000 (STPEB) FY 2015 - <u>\$150,000</u> (STPEB) \$300,000
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2013-2014 Unified Planning Work Program Amendments
March 26, 2014

II-A-1 Traffic Volume Counts- Based on anticipated expenditures the line item increased by \$10,000.

III-D3 Special Studies- Based on anticipated expenditures the line item decreased by \$10,000.

FY 2013-2014 Unified Planning Work Program Proposed 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			NCDOT			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			8,400	33,600									8,400	0	33,600	42,000		
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	1,061	1,061	8,488						1,161	1,061	8,888	11,110		
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	354	354	2,832						1,354	354	6,832	8,540		
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	354	354	2,832						754	354	4,432	5,540		
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			50	200									50	0	200	250		
II-B-15	Freight Movement/Mobility Planning			200	800									200	0	800	1,000		
II-B-16	Financial Planning			200	800	707	707	5,656						907	707	6,456	8,070		
II-B-17	Congestion Management Strategies			700	2,800									700	0	2,800	3,500		
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. Req.													0	0	0	0		
III-C-1	Title VI			200	800	708	708	5,664						908	708	6,464	8,080		
III-C-2	Environmental Justice			200	800									200	0	800	1,000		
III-C-3	Minority Business Enterprise			100	400	707	707	5,656						807	707	6,056	7,570		
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	708	708	5,664						1,908	708	10,464	13,080		
III-C-7	Private Sector Participation			50	200									50	0	200	250		
														0	0	0	0		
III-D	Incidental Plng./Project Dev.													0	0	0	0		
III-D-1	Transportation Enhancement Plng.			600	2,400									600	0	2,400	3,000		
III-D-2	Enviro. Analysis & Pre-TIP Plng.			50	200									50	0	200	250		
III-D-3	*Special Studies			18,000	72,000									18,000	0	72,000	90,000		
III-D-4	Regional or Statewide Planning			50	200									50	0	200	250		
														0	0	0	0		
III-E	Management & Operations			22,000	88,000	2,476	2,476	19,808						50,000	200,000	74,476	2,476	307,808	384,760
TOTALS		0	0	65,100	260,400	7,075	7,075	56,600						50,000	200,000	122,175	7,075	517,000	646,250

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

**RESOLUTION AMENDING THE FISCAL YEAR 2013-2014 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 2013-2014 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 2013-2014 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2013-2014; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2013-2014 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

WHEREAS, the Wilmington MPO proposes amendments to the 2013-2014 Unified Planning Work Program to reflect current and anticipated expenditures.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2013-2014 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary
Transportation Advisory Committee

*Wilmington Urban Area Transportation Planning Work
Program*

Fiscal Year 2014-2015



DRAFT

**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%	1,061
Section 5303 NCDOT 10%	1,061
Section 5303 FTA 80%	8,488
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%	354
Section 5303 NCDOT 10%	354
Section 5303 FTA 80%	2,832
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%	354
Section 5303 NCDOT 10%	354
Section 5303 FTA 80%	2,832
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%	707
Section 5303 NCDOT 10%	707
Section 5303 FTA 80%	5,656
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%	708
Section 5303 NCDOT 10%	708
Section 5303 FTA 80%	5,664
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%	707
Section 5303 NCDOT 10%	707
Section 5303 FTA 80%	5,656
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%	708
Section 5303 NCDOT 10%	708
Section 5303 FTA 80%	5,664
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%	2,476
Section 5303 NCDOT 10%	2,476
Section 5303 FTA 80%	19,808
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

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 APPROVING THE FY 2014-2015 PLANNING WORK PROGRAM
OF THE WILMINGTON URBAN AREA**

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, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Wilmington Urban Area; and

WHEREAS, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds; and

WHEREAS, members of the Wilmington Urban Area Transportation Advisory Committee agree that the Planning Work Program will effectively advance transportation planning for State Fiscal Year 2014-2015.

NOW THEREFORE, be it resolved that the Transportation Advisory Committee hereby endorses the FY 2014-2015 Planning Work Program for the Wilmington Urban Area.

I, Laura Padgett, Chair of the Wilmington Urban Area Transportation Advisory Committee do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Wilmington Urban Area Transportation Advisory Committee, duly held on this the ____ day of _____ 2014.

Laura Padgett, Chair
Wilmington Urban Area TAC

Subscribed and sworn to me this the ____ day of March, 2014.

Notary Public

My commission expires_____.

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

**RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS AND CERTIFYING
THE WILMINGTON METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION
PLANNING PROCESS**

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; and

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38); and

WHEREAS, the Transportation Plan has a planning horizon year of 2035; and meets all the requirements for an adequate Transportation Plan.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Transportation Advisory Committee certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 26th day of March, 2014.

Laura Padgett
Chair, Transportation Advisory Committee

Mike Kozlosky
Secretary, Wilmington Metropolitan Planning Organization

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

**RESOLUTION SUPPORTING NEW HANOVER COUNTY'S APPLICATION FOR A
PARTICIPANT IN THE "WATCH FOR ME NC" CAMPAIGN**

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 "Watch for Me NC" program aims to reduce pedestrian and bicycle injuries and deaths through a comprehensive, targeted approach of public education and police enforcement; and

WHEREAS, the "Watch for Me NC" program is a comprehensive education and enforcement program, aimed at reducing the number of pedestrians and bicyclists hit and injured in crashes with vehicles; and

WHEREAS, beginning in March 2014, the North Carolina Department of Transportation (NCDOT) will accept applications from communities interested in participating in the 2014 statewide "Watch for Me NC" campaign.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports New Hanover County's application for a participant in the "Watch for Me NC" Campaign.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



WILMINGTON URBAN AREA Metropolitan Planning Organization

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NC210 and SR1002/Island Creek Road Intersection Improvements

The intersection of NC210 and SR1002/Island Creek Road has a crash rate of 0.74 crashes per million vehicles. Safety improvements are needed at this intersection to accommodate existing and projected traffic on the NC210 Corridor in Pender County.

The intersection is currently an at-grade intersection. In 2008 volumes on NC210 were 5,800 vehicles per day (vpd) whereas the capacity was 23,100 vpd. On SR1002/Island Creek Road 2008 volumes were 7,500 vpd on a facility with a capacity of 23,100 vpd. In 2035, volumes on NC210 are projected to almost triple to 15,100 vpd and volumes on SR1002/Island Creek Road are projected to reach 11,300 vpd.

The US17/NC210 Corridor Study anticipates that growth will occur along NC210 west of Hampstead once the Hampstead Bypass has been constructed. Existing volumes and projected increases in commuting traffic necessitate the improvement of safety at this intersection.



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SR 1437/Old Fayetteville Road Widening

SR1437/Old Fayetteville Road between US17/74/76 and SR 1472/Village Road is anticipated to experience significant growth in traffic volumes by 2035. Improvements are needed to accommodate projected traffic volumes.

This section of SR1437/Old Fayetteville Road currently has a two-lane undivided cross section with an existing capacity of 23,100 vehicles per day (vpd). In 2008, the vehicles per day (vpd) were recorded at 6,900 vpd; by 2035, volumes are projected to nearly double to 10,100 vpd.

An increase in population is expected in this area of Brunswick County due to the lower cost of housing and the proximity to markets and employment centers in adjacent New Hanover County. In addition, the new Leland Town Center is being located on Old Fayetteville Road. The Town's Master Plan adopted land use changes which will elevate the civic/cultural importance of Old Fayetteville Road. The proposed interchange at US17/74/76 will also increase the traffic on this facility. The projected increase in population, change in land use, and other potential transportation projects will contribute to the expected high increase in traffic on this facility.



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Basin Drive to Graham Drive Connection

US74/76/Andrew Jackson Highway is a main road providing north-south connectivity to the Towns of Leland and Navassa from northwestern Brunswick County and Columbus County. Improvements are needed to accommodate projected traffic on this facility.

The 2008 volumes on US74/76/Andrew Jackson Highway were 66,400 vehicles per day (vpd); by 2035, the volumes are expected to reach 96,000 vpd on a facility with a capacity of 93,700 on the existing cross section. US74/76/Andrew Jackson Highway provides one of two connections between SR1472/Village Road and SR1437/Old Fayetteville Road. Due to the residential nature of land uses east of the Andrew Jackson Highway, a significant portion of traffic generated along this section of roadway is commuting traffic. This section of US74/76/Andrew Jackson Highway is also identified on the North Carolina Truck Network and provides primary freight access from the NC Port of Wilmington to the intermodal terminal in Charlotte.

The lack of a direct connection between SR1472/Village Road and SR 1437/Old Fayetteville Road adds to congestion along US74/76. Additionally, trips are generated by an existing school along SR Basin Drive. Volumes could be reduced and freight/local traffic conflicts could be separated on this section of US74/76/Andrew Jackson Highway by providing an alternate/improved connection between SR1472/Village Road and SR1437/Old Fayetteville Road along the alignments of Basin Drive and Graham Drive.



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US117/NC132/College Road and US74/Martin Luther King Jr. Parkway Interchange

The intersection of US117/NC132/College Road and US74/Martin Luther King Jr. Parkway is projected to be overcapacity by 2035. Improvements are needed to mitigate existing and anticipated traffic volumes.

This intersection is currently an at-grade intersection. In 2008, volumes at this intersection on US117/NC132/College Road were 50,500 vehicles per day (vpd); capacity was 53,000 vpd. Similarly, 2008 volumes at this intersection on US74/Martin Luther King Jr. Parkway were 37,700 vpd; capacity was 53,000 vpd. In 2035, volumes on College Road are projected to reach 112,300 vpd and 60,900 on US 74/Military Cutoff Road.

US117/NC132/College Road is the only major north-south corridor through the City of Wilmington. US74/Martin Luther King Jr. Parkway is one of the major east-west corridors through the City of Wilmington and provides primary access to Wrightsville Beach, a major tourist destination. This contributes to the existing and projected congestion at this at-grade intersection.



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US74/Eastwood Road and SR1409/Military Cutoff Road Interchange

The intersection of US 74/Eastwood Road and SR1409/Military Cutoff Road is projected to be overcapacity by 2035. Improvements are needed to mitigate existing and anticipated traffic volumes.

This intersection is currently an at-grade intersection. In 2008, volumes at this intersection on US74/Eastwood Road were 25,000 vehicles per day (vpd); capacity was 29,300 vpd. 2008 volumes at this intersection on SR1409/Military Cutoff Road were 34,400 vpd; whereas capacity was just 29,300 vpd. In 2035, volumes on US74/Eastwood Road are projected to reach 32,400 vpd and 37,300 on SR1409/Military Cutoff Road.

US74/Eastwood Road is one of the major east-west corridors through the City of Wilmington and provides the primary access to Wrightsville Beach, a major tourist destination. SR1409/Military Cutoff Road is one of the only major north-south corridors through the City of Wilmington. This contributes to the existing and projected congestion at this at-grade intersection.



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US 74/Martin Luther King Jr. Parkway/Eastwood Road & US 17 Business/Market Street Interchange

The intersection of US 74/Martin Luther King Jr. Parkway/Eastwood Road and US 17 Business/Market Street is projected to be overcapacity by 2035. Improvements are needed to mitigate projected traffic volumes and to enable US 74/ Martin Luther King Jr. Parkway to upgrade to a full control of access facility.

This intersection is currently an at-grade intersection. 2008 volumes at this intersection on US 74/Martin Luther King Jr. Parkway/Eastwood Road were 22,000 vehicles per day (vpd); where the capacity is 53,000 vpd. Similarly, 2008 volumes at this intersection on US 17 Business/Market Street were 38,000 vpd; where the capacity was 44,300 vpd. In 2035, volumes on US 74/Martin Luther King Jr. Parkway/Eastwood Road are projected to reach 74,200 vpd and 47,600 vpd on US 17 Business/Market Street. Improvements are needed to accommodate projected traffic and to reduce the delay/backup of traffic produced by this existing signalized at-grade intersection.

Both US 17 Business/Market Street and US 74/Martin Luther King Jr. Parkway/Eastwood Road are important roadways in the Wilmington MPO. This accounts for the existing and projected congestion at this intersection. US 17 Business/Market Street functions as a main commercial corridor running east-west through the City of Wilmington and ultimately providing the only direct connectivity to Jacksonville, another major metropolitan area in North Carolina. US 74/Martin Luther King Jr. Parkway/Eastwood Road provides high speed, high mobility east-west access through Wilmington. Upgrading three intersections along US 74/ Martin Luther King Jr. Parkway (including this one) would allow the entire facility to upgrade to full control of access and better serve its purpose of providing high-speed east-west mobility through the City of Wilmington.



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US 76/Oleander Drive and NC 132/College Road Interchange

The intersection of US 76/Oleander Drive and NC 132/College Road is projected to be overcapacity by 2035. Improvements are needed to mitigate existing and anticipated traffic volumes.

This intersection is currently an at-grade intersection. In 2008, volumes at this intersection on NC 132/College Road were 41,500 vehicles per day (vpd); capacity was 38,000 vpd. 2008 volumes at this intersection on US 76/Oleander Drive were 25,000 vpd; capacity was 36,900 vpd. In 2035, volumes on College Road are projected to reach 45,900 vpd and 26,900 on US 76/Oleander Drive.

NC 132/College Road is the only major north-south corridor through the City of Wilmington. US 76/Oleander Drive is one of the major east-west corridors through the City of Wilmington. This contributes to the existing and projected congestion at this at-grade intersection.



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US117 and NC133 Roundabout

The intersection of US117 and NC133 in Pender County has a crash rate of 1.22 per million vehicles. Safety improvements are needed at this intersection to accommodate existing and projected commuter and through trips between New Hanover County and Pender County within the Wilmington MPO's boundaries.

The intersection is currently an at-grade intersection. US117 is the major north-south corridor serving western Pender County. NC133 serves as one of the major east-west connectors in western Pender County at this location. Traffic is projected to increase between Pender and New Hanover Counties due to the lower cost of housing in Pender County and the established employment centers/markets in New Hanover County. Projected increases in commuting traffic necessitate the improvement of safety at this intersection.

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

**RESOLUTION ADOPTING THE PURPOSE AND NEED/MINIMUM PROBLEM STATEMENTS
FOR THE ADDITIONAL PROJECTS INCLUDED IN PRIORITIZATION 3.0**

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 North Carolina Department of Transportation created the Strategic Planning Office of Transportation's prioritization tool that evaluates projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

WHEREAS, the North Carolina Department of Transportation Strategic Planning Office of Transportation is updating the Prioritization Process and has created Prioritization 3.0; and

WHEREAS, the Wilmington MPO adopted the Local Input Methodology for assignment of local input points in Prioritization 3.0; and

WHEREAS, the North Carolina Department of Transportation requested the development of Purpose and Need/Problem Statements for all highway projects submitted in Prioritization 1.0 and Prioritization 2.0; and

WHEREAS, the Purpose and Need/Minimum Problem Statements will be used as a guide in the Wilmington MPO's Local Input Methodology; and

WHEREAS, the Wilmington MPO approved additional projects for inclusion in Prioritization 3.0 on December 11, 2013 but do not include Purpose and Need/Minimum Problem Statements.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby adopts the Purpose and Need/Minimum Problem Statements for US 17/NC133/College Road and US 74/Martin Luther King Jr. Parkway interchange, US 74/Eastwood Road and US 17/Market Street interchange, US 74/Oleander Drive and US 117/NC 133/College Road interchange, US 74/Eastwood Road and Military Cutoff Road interchange, Old Fayetteville Road widening, Basin Drive to Graham Drive connection and NC 210 and Island Creek Road intersection improvements.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



U.S. Department of Transportation
Federal Transit Administration

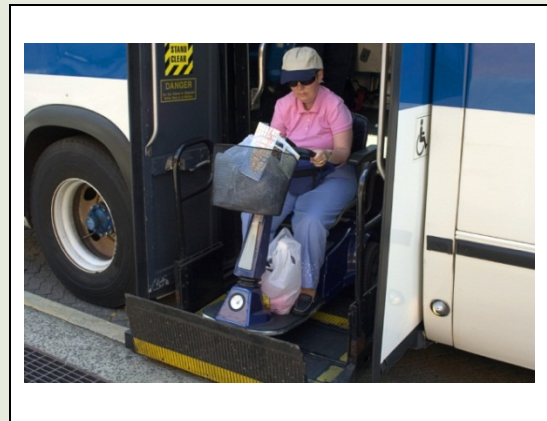


**FACT SHEET:
 ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES
 SECTION 5310**

	FY 2013 (in millions)	FY 2014 (in millions)
Formula Grants for the Enhanced Mobility of Seniors and Individuals with Disabilities	\$254.8	\$258.3

Purpose

This program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services.



Statutory References

49 U.S.C. Section 5310 / MAP-21 Section 20009

Eligible Recipients

- States (for all areas under 200,000 in population) and designated recipients.
- Subrecipients: states or local government authorities, private non-profit organizations, or operators of public transportation that receive a grant indirectly through a recipient.

Eligible Activities

- At least 55% of program funds must be used on capital projects that are:
 - Public transportation projects planned, designed, and carried out to meet the special needs of seniors and individuals with disabilities when public transportation is insufficient, inappropriate, or unavailable.
- The remaining 45% may be used for:
 - Public transportation projects that exceed the requirements of the ADA.
 - Public transportation projects that improve access to fixed-route service and decrease reliance by individuals with disabilities on complementary paratransit.
 - Alternatives to public transportation that assist seniors and individuals with disabilities.

What's New?

- Consolidates New Freedom Program and Elderly and Disabled Program.
- Operating assistance is now available under this program.

Funding

- Funds are apportioned for urbanized and rural areas based on the number of seniors and individuals with disabilities.
- Federal share for capital projects (including acquisition of public transportation services) is 80%.

(cont.)

Formula Grants for the Enhanced Mobility of Seniors and Individuals with Disabilities

Funding (cont.)

- Federal share for operating assistance is 50%.
- Adopts New Freedom funding allocations:
 - 60% to designated recipients in urbanized areas with a population over 200,000.
 - 20% to states for small urbanized areas.
 - 20% to states for rural areas.

Ongoing Provisions

- Local share may be derived from other federal (non-DOT) transportation sources or the Federal Lands Highways Program under 23 U.S.C. 204 (as in former Section 5310 program).
- Permits designated recipients and states to carry out competitive process to select subrecipients.
- Recipients must certify that projects selected are included in a locally developed, coordinated public transit-human services transportation plan. The plan must undergo a development and approval process that includes seniors and people with disabilities, transportation providers, among others, and is coordinated to the maximum extent possible with transportation services assisted by other federal departments and agencies.
- Permits acquisition of public transportation services as a capital expense.
- Up to 10% of program funds can be used to administer the program, to plan, and to provide technical assistance.

For additional information on FTA and MAP-21, visit www.fta.dot.gov/map21.

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

**RESOLUTION APPROVING THE WILMINGTON MPO AS THE DESIGNATED
RECIPIENT FOR ELDERLY PERSONS AND PERSONS WITH DISABILITIES
PROGRAM (SECTION 5310) FUNDING**

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, in accordance with 23 CFR § 450.306 the Wilmington MPO was designated as the public body for cooperative decision making in the Wilmington Urbanized Area (UZA); and

WHEREAS, the Cape Fear Public Transportation Authority is the provider of public transportation services in the Wilmington MPO UZA; and

WHEREAS, in order for the Wilmington Urban Area to receive federal funds for the Elderly Persons and Persons with Disabilities FTA 49 CFR § 5310 programs, the administrative recipient of funds allocated to the urbanized area must be designated by the Governor of North Carolina; and

WHEREAS, the Wilmington MPO already serves as the designated recipient for other FTA programs to include 49 CFR § 5303 transit planning funds and, through its lead agency, has the administrative and financial capacity to administer these funds; and

WHEREAS, the Wilmington MPO has consulted with the Cape Fear Public Transportation Authority and they concur in recommending the Wilmington MPO be the designated recipient of 49 CFR § 5310 funds; and

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the Wilmington MPO as the designated recipient within the Wilmington UZA for funding under the federal Elderly Persons and Persons with Disabilities Funding Program (Section 5310).

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING AN INCREASE IN THE FERRY TOLLS FOR THE FORT
FISHER/SOUTHPORT FERRY**

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, in 2013, the North Carolina General Assembly mandated that new ferry acquisitions be funded through Strategic Transportation Initiative funding or by revenue-raising initiatives such as tolling, advertising, and concessions; and

WHEREAS, the North Carolina Board of Transportation has approved a tolling methodology which tolls routes by distance travelled and raises approximately five million dollars a year for ferry replacement; and

WHEREAS, all money collected will go only toward new ferry vessels and ferry improvements; and

WHEREAS, the Fort Fisher/Southport ferry is currently a tolled ferry; and

WHEREAS, the NCDOT is proposing to retain the same ferry tolls for pedestrians, bicycles and motorcycles but increase the ferry tolls for < 20 feet from \$5 to \$7, 20 feet – 40 feet from \$10 to \$14 and > 40 from \$15 to \$28.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports an increase in the ferry tolls for the Fort Fisher/Southport Ferry.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

WILMINGTON MPO
TRANSPORTATION PLANNING
MARCH 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:

- Staff proposes the next Work Group meeting for the beginning of next year. Staff is working to schedule the next meeting of the Work Group.
- The NCDOT continues to work through the environmental review process.

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.

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. Prioritization Process and Alternative Funding Scenario creation commenced in January 2014 and continued development in February 2014. Public Input Survey results were analyzed and presented to TAC in February 2014. Goals & Objectives were finalized by Modal Subcommittees in February 2014.

Next Steps:

- Modal Subcommittees to commence project recommendations in March 2014
- WMPO Travel Demand Model continues development through May 2014
- Initial project recommendations from modal subcommittees through March 2014

17TH STREET STREETScape

Project Descriptions/Scope: The 17th 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 has developed the design plans and is assembling the plan sets.

- NCDOT identified funding in the amount of \$200,000 toward the construction of these improvements. The Wilmington City Council will consider an agreement with NCDOT for this funding on March 18th.
- 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: 3 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 1 reviews
- TIA Reviews: 14 total (New Hanover County - 8 , and City of Wilmington - 6) new -5 and ongoing - 9
- Pender County Development Plan Reviews: 3 reviews
- Pender County Informal Plan Reviews: 2 review
- City of Wilmington Formal Reviews: (new and on-going) 17 formal, (5 new, 12 on-going)
- City of Wilmington Informal Reviews: (new and on-going) 12 informal, (2 new, 10 On-going)
- City of Wilmington Concept Reviews: new concept reviews- 9
- COW Project Releases: 8 Full release

TRANSPORTATION DEMAND MANAGEMENT PROGRAM (NO SIGNIFICANT PROGRESS)

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 monthly TDM Committee meetings to develop the 5 and 25 year TDM plans
- Finalize prioritization of TDM initiatives for the 5-year and 25-year TDM plans
- Analyze MTP survey results that specifically relate to TDM initiatives
- Coordinate with NCDOT and Congestion Management Process Committee to assist with data collection and TDM initiative prioritization
- Assist with development of UNCW bike share program
- Begin writing 5-year and 25-year TDM plans



Cape Fear Public Transportation Authority

Project Update

March 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. Project awarded to Clancy & Theys Construction of Wilmington. Will include compressed natural gas fueling station. CNG Fueling station construction award expected March 27, 2014. Sitework 95% complete and steel erection has commenced. Estimated completion, late summer 2014.
2. **Wavepool program** - (no significant change) vanpool program currently serving Elizabethtown and Jacksonville. Two additional vanpools requested in Elizabethtown. Funding for additional vehicles has been identified. Working with MPO to coordinate vanpool and TDM efforts. FTA has issued grant number for four additional vans within the last month. Purchase order for vehicles approved February 28, 2013. Awaiting STIP approval and FHWA transfer to order vehicles. Estimated completion April 2014.
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 pilot CNG bus has been identified under FTA §5316 program. Funding for 80% of one additional bus has been identified under FTA §5317 program. Local funding identification in process. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bid packet to be released in fall 2013 with delivery of first vehicles expected in late 2014 or early 2015.
4. **Fisher University Union Transportation Hub Project** - (no change)
Location: Portico adjacent to Bus Loop, Online/Mobile Platforms
Project Contributors: Cooperative effort between the Student Government Association, UNCW Business Affairs, Auxiliary Services, WAVE transit, IT, the Vice Chancellor of Student Affairs, the Dean of Students, Ron Vetter with Mobile Education, and Campus Life.
Cost: \$36,500, UNCW \$7,300, Wave Transit \$29,200
Purpose: To increase the access, convenience, and overall ridership experience for students and riders of the WAVE transit system. Through the introduction of innovative and rider friendly technology, this project will align UNCW with the transit capabilities of our sister institutions and contribute to the overall UNCW Experience.
Actions Planned:
 - Development of a live transit tracking map specific to the UNCW campus that utilizes transponders that update on 30-second intervals.
 - Introduction of route color coding and tracking information in an easily visible digital format that allows for easy comprehension of routes and destinations.

- A live arrival time template will allow riders to plan accordingly for on time arrival at their destination and will strengthen confidence in the reliability of the transit system.
- Seating will be added around the portico in addition to the 2 led TVs. Seating will allow for riders to wait for their bus under a covered area and without creating an obstruction to the access point to Hawks Nest and the Fisher University Union.
- A mobile friendly tracking application will allow for riders to catch their bus on and off campus creating an interconnected rider experience.

Outcomes: With these additions and upgrades, riders of the WAVE transit system will be provided with a predictable, reliable, transit system that will enrich the overall UNCW experience for all riders of the WAVE transit system.

5. **Interlocal Agreement** - The Authority is working with funding partners to develop an Interlocal agreement for public transportation services in the region. A meeting between the Authority, Wilmington City Council and New Hanover County Commissioners to discuss agreement originally scheduled for January 30, 2014 was rescheduled to March 20, 2014 due to inclement weather.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

March 5, 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 May 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

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

Date of Availability March 3, 2014

Estimated Contract Completion Date April 30, 2018

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

Date of Availability January 27, 2014

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.

Design/Build has been awarded to the team of ST Wooten/Stantec

Stantec has begun surveying operations

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

Let Date November 2014

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 September 2014

Let Date December 20, 2016?

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:

Wrightsville Beach Draw Bridge: Replace grates & bridge tender's house. Upgrade internal mechanical and electrical items.

March 15, 2012 to October 1, 2012 no lane closures during the following times:

7:00 AM to 9:00 AM

3:00 PM to 6:00 PM

7:00 AM Friday to 6:00 PM Sunday

October 2012 to March 2013 no lane closures during the following times:

7:00 AM to 9:00 AM

3:00 PM to 6:00 PM

7:00 AM Friday to 6:00 PM Sunday

Currently, 2-lane pattern with right in/right out for Airlie Road

Estimated Contract Completion Date Spring 2014

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.

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 February 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...AT&T will close down

Let Date August 2014

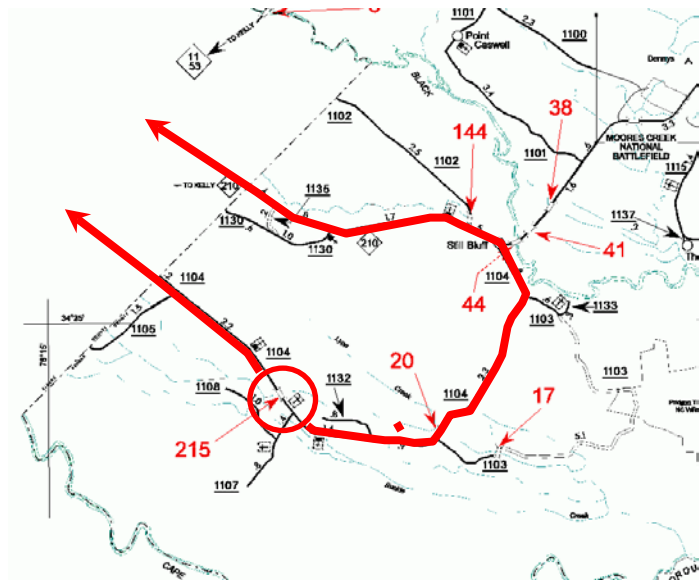
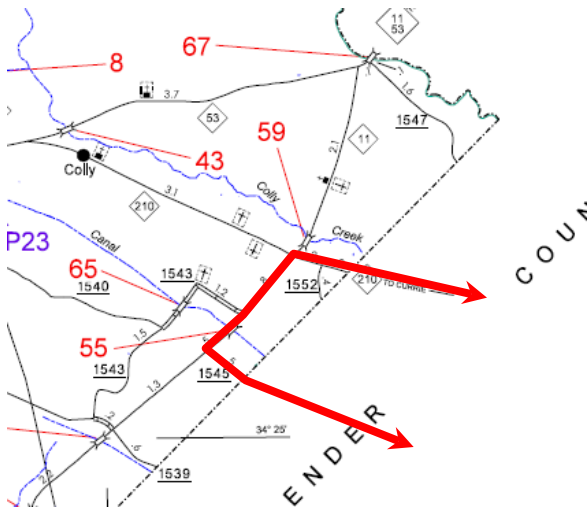
Low Impact Bridge Program:

**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

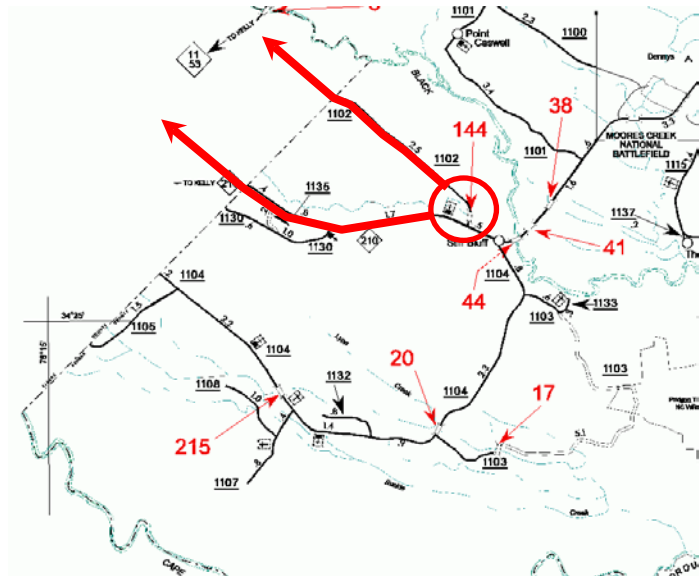
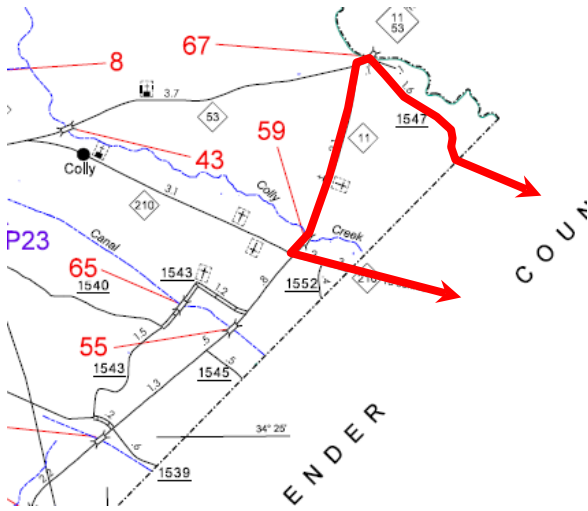


SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)

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)

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 Mr. Patrick Riddle: priddle@ncdot.gov