



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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### 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

*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.*

### Meeting Agenda

Wilmington Urban Area MPO  
Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** March 22, 2012  
**SUBJECT:** March 28<sup>th</sup> Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, March 28<sup>th</sup> at 4 pm. The meeting will be held in the Lord Spencer Compton Conference Room at City Hall in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 2/29/12
- 3) Public Comment Period
- 4) Presentation
  - a. NC 2040 Long Range Transportation Plan
  - b. Wilmington MPO Website
- 5) New Business
  - a. Resolution Amending the 2011-2012 Unified Planning Work Program
  - b. Resolution Supporting the Town of Carolina Beach's Request for High-Visibility Crosswalks
- 6) Discussion
  - a. WMPO 2<sup>nd</sup> Quarter Strategic Business Plan
- 7) Updates
  - a. City of Wilmington/Wilmington MPO
  - b. Cape Fear Public Transportation Authority
  - c. NCDOT
- 8) Announcements
  - a. Comprehensive Greenway Plan Steering Committee meeting- March 29<sup>th</sup>
  - b. Comprehensive Greenway Plan Open Houses April 16<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup>
  - c. Wilmington MPO Bike/Ped meeting-April 26<sup>th</sup>
- 9) Next Meeting –April 25, 2012

### Attachments:

- Minutes 2/29/12 meeting
- Proposed 2011-2012 Unified Planning Work Program Amendment

- Resolution supporting 2011-2012 UPWP Amendments
- Resolution Supporting the Town of Carolina Beach's Request for High-Visibility Crosswalks
- City of Wilmington/Wilmington MPO Project Update (March 2012)
- NCDOT Project Update

**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Date: February 29, 2012**

**Members Present:**

Laura Padgett, Chairman, City of Wilmington  
Dean Lambeth, Vice-chair, Town of Kure Beach  
Jack Batson, Town of Belville  
Pat Batleman, Town of Leland  
Brian Berger, New Hanover County  
Earl Sheridan, City of Wilmington  
Steve Shuttleworth, Town of Carolina Beach  
Jerry Merrick, Town of Navassa  
Bill Sisson, Town of Wrightsville Beach  
Jonathan Barfield, Cape Fear Public Transportation Authority  
David Williams, Pender County

**Staff Present:**

Mike Kozlosky, Executive Director  
Tara Murphy, Associate Transportation Planner  
Suraiya Rashid, Associate Transportation Planner  
Bill McDow, Staff Engineer

**1. Call to Order**

Ms. Padgett called the meeting to order at 4:03 PM.

**2. Approval of Minutes:**

The minutes from the January 25, 2012 meeting were approved unanimously.

Ms. Padgett told members she would like to welcome everyone to a new year for the WMPO and that she looks forward to working with everyone while severing as Chair, along with working with Mayor Lambeth as Vice-chair. She noted that she had a few thoughts on goals for this year. She said she would like to see the Wilmington MPO represent to the State the market potential and value that our part of the state has. She will be working to make our area of the state and our MPO issues are heard and valued at the State level. She told members that Senator Rabon has already reached out to indicate that he is very anxious to help. The State, not just Brunswick County lost two big potential job creators recently due both to politics and inadequate facilities. We as the MPO should be dedicated to our area as a region and to its potential for North Carolina. Wilmington is the primary urban-hub and the lead engine in economic activity; but, the communities that surround Wilmington are critical to Wilmington's future success and vice-versa. She told members that she wanted to make it clear that everyone has a voice at the table. With very fast growth in Brunswick County and Leland in particular, the MPO needs to recognize the changes and the challenges that our region will face. She thanked members in advance for working with her to enhance our region.

**3. Public Comment Period**

Mr. Andy Koeppel addressed members regarding the need to support the request for a feasibility study on restoration of rail service between Jacksonville and Wilmington. He suggested that the resolution should note that the Castle Hayne to Wallace rail line is a higher priority. He also spoke to members regarding the feasibility study for the Multi-modal Transportation Center. He stated that study should have been completed in June 2011 and suggested that the TAC begin discussions on the need for the study to be completed as soon as possible.

Mr. Alvin Rogers spoke to members on the possibility of one-way alternative routes for South College Road and Kerr Avenue to address the traffic issues along South College Road. He noted that the Dawson/Wooster corridor was converted to one-way and it has worked for over 40 years. He requested that staff take another look at that as a possible solution to the traffic issues on South College Road.

#### **4. Presentations**

##### **a. Recognition of Allen Pope**

Ms. Padgett told members she would like to recognize Mr. Pope and thank him for his years of service to our MPO while serving as the Division 3 Engineer. She noted that Mr. Pope was always available to members and we appreciated his time and the attention he gave to the issues facing our area for many years.

Mr. Pope said he would like to thank the members of the TAC for their support through the years. He reminded members that he is still a NCDOT employee and to contact him if he can be of service.

##### **b. Wilmington/New Hanover County Comprehensive Greenway Plan**

Mr. Kozlosky gave a presentation on the activities and upcoming events for the Comprehensive Greenway Plan funded by the MPO, City of Wilmington and New Hanover County. He presented information on the guiding concepts, scope of work and the schedule for the plan. The first round of public involvement meetings are scheduled for April. A website and Facebook page has been launched for the project. The consultant, Alta/Greenways plans to have the draft plan completed in July and the final plan by the end of 2012.

#### **5. New Business**

##### **a. Opening of the 30-day Public Comment on the 2012-2013 Unified Planning Work Program**

Mr. Williams made the motion to open the 30-day public comment period for the 2012-2013 UPWP. Mr. Barfield seconded the motion and it carried unanimously.

##### **b. Opening of the 30-day Public Comment Period the Public Transportation MTIP/STIP Amendment**

Mr. Williams made the motion to open the 30-day comment period for the Public Transportation MTIP/STIP amendment. Mr. Sisson seconded the motion and it carried unanimously.

##### **c. Resolution Adopting the Title VI Documentation for the Wilmington MPO**

Mr. Kozlosky told members the NC Department of Transportation Civil Rights Division reviewed all MPOs statewide and determined that all 17 are deficient in regards to Title VI. As part of that review, they are requesting that the MPO adopt the policy statement, the standard Title VI assurances, and appendices. There is also a Notice of Complaint that is part of the Title VI and civil right discrimination process. It explains how the complaint is investigated and who will investigate the complaint.

Mr. Barfield made the motion to adopt the Title VI documentation for the Wilmington MPO. Mr. Sisson seconded the motion and it carried unanimously.

##### **d. Resolution Requesting NCDOT complete a Feasibility Study to Evaluate the Potential of Future Rail Service Between Wilmington and Jacksonville**

Ms Padgett told members the feasibility study for rail service between Wilmington and Jacksonville is a separate project from the rail project for Castle Hayne to Wallace. The advantage for the potential rail service between Wilmington and Jacksonville would be to provide greater access to troops for our Port and a connection with Jacksonville.

Mr. Kozlosky told members the resolution came from the Jacksonville MPO. They are requesting support for evaluating the feasibility of future rail service between Wilmington and Jacksonville. He noted that rail service was in existence up until 1985. The resolution is asking the Department to evaluate the feasibility of restoration of the rail line. The study will address if the rail line is feasible, as well as determine an alignment. The study would be the first step in the process.

Ms. Padgett noted that in 1992 the rail company offered to give the land in the right-of-way to the City of Wilmington or to give it to the joint property owners on either side. The City Council at that time voted to give the land to the adjacent property owners. Mr. Williams told members he does not think this rail line will be possible but that will be determined by going forward with the feasibility study.

Mr. Williams made the motion to request NCDOT complete a feasibility study to evaluate the potential of future rail service between Wilmington and Jacksonville. Mr. Sisson seconded the motion and it carried unanimously.

## **6. Discussion**

### **a. Results of NCDOT Prioritization 2.0**

Ms. Rashid reviewed the Prioritization 2.0 list and reminded members that highway projects are subject to the equity formula. She noted that we were competing with all projects in Division 3. Mr. Kozlosky reminded members that Prioritization 2.0 is prioritization for 2016 to 2020 and this would be used to allocate funding in the TIP for those years.

Mr. Kozlosky told members that Prioritization 2.0 for bicycle projects ranked the South 17<sup>th</sup> Street Multi-use Path as the number one project in the State of North Carolina.

### **b. NC Maritime Study**

Ms. Padgett told members she is a member of the advisory committee for the development of the North Carolina Maritime Strategy. The study takes a fresh look at North Carolina's maritime assets and the needs for improvement to ensure that North Carolina and the Port of Wilmington remains competitive in the future. The draft report is complete and available for review. The Department of Transportation is holding a series of three informal public meetings to receive comments on the draft report. Meetings will be held March 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup>.

### **c. City of Wilmington Collector Street Plan**

Mr. Kozlosky told members in January 2011 the MPO began the updating the City of Wilmington collector street plan. The last plan for the City was developed in 1992. The consultant hired to update the plan identified existing and possible future collector streets. The first public workshop was held in October 2011 with a total of 31 residents participating. The second workshop was held in February and over 300 citizens attended. The majority of those attending were opposed to the collector street plan because it recommends interconnecting neighborhoods. The plan recommends technical design standards for collector streets that could be utilized when the City goes in and resurfaces the streets. It also identifies locations where the street improvements should be made. There is no funding that is dedicated to the collector streets in the City's Capital Improvement Program; however, the plan will serve as a guide as development comes in so that the City could work to implement the vision outlined in the plan.

Mr. Kozlosky told members that the public comment period closed today after being open for the past 4 months. Many residents have submitted comments and he said that there has been strong opposition to a few of the connections. He stated that he wanted to bring this item before the board for suggestions on how to move forward.

Ms. Padgett told members she thought one of the issues was that residents don't understand how a collector street plan will work. The connectors are not something the City is going to go out and do immediately, but when there is development in an area, the places for the roads to be located would be mapped out. The plan that was completed actually works well but it has been too long since it was adopted and it's time to update the plan. Neighborhoods have become accustomed to looking at stubbed-out streets that were really intended to be connectors. Now they are objecting to that use. Ms. Padgett said her suggestion would be that staff hold a public hearing in each of the neighborhoods that have had comments and attempt to explain exactly what the collector street plan is and how fast it's likely to have something implemented. She said she feels that separate neighborhood meetings will be a better opportunity to talk with residents about the plan and its impact on their neighborhood.

Mr. Sisson said that a lot of the fear is because collector streets, when originally planned were to funnel neighbor traffic into major arterials. What people are seeing now is that major arterials are over-serviced and those collector streets are becoming alternate arterials. If they were still in their original state, serving their original purpose, maybe it wouldn't be such a major concern.

Ms. Padgett said she thinks there needs to be more conversations with the concerned citizens in those neighborhoods. Mr. Sisson said he agreed because the closer you can get to where people live, the easier it will be to talk with them. Ms. Padgett stated there needs to be some improvements in the way the plan and maps are presented. There needs to be conversation with smaller groups about what a collector street does and the need for connections in some of these areas.

Ms. Murphy noted that these additional meetings may involve additional services for the consultant. Mr. Kozlosky said if additional services are warranted, staff will need to come back to the TAC with a budget amendment in order to allocate the resources.

## **7. Updates**

Project updates for the Wilmington MPO/City of Wilmington, Cape Fear Public Transportation Authority and NCDOT are included in the agenda packet.

## **8. Announcements**

## **9. Adjournment**

With no further business, the meeting was adjourned at 5:14 PM

Respectfully submitted  
Mike Kozlosky  
Executive Director  
Wilmington Urban Area Metropolitan Planning Organization

**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.**

**2011-2012 Unified Planning Work Program Amendments**  
**March 28, 2012**

II-A-1 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. Line item decreased by \$40,000.

III-D3 Special Studies- A consultant will be contracted to assist in the completion a of Comprehensive Greenway Plan for New Hanover County Leland Collector Street Plan Update and Wrightsville Beach Comprehensive Transportation Plan. Line item decreased by \$100,000.

III-E Management and Operations- Required ongoing administrative and operational tasks to support MPO committees and reporting requirements. Line item increased by \$20,000.

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			Local 100%	NCDOT		LOCAL	STATE	FEDERAL	TOTAL
		NCDOT 20%	FHWA 80%						Local 10%	NCDOT 10%	FTA 80%		TE 100%	DO 100%				
<b>II-A</b>	<b>Surveillance of Change</b>																	
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										100	0	400	500
II-A-6	Dwelling Unit, Pop. & Emp. Change			1,000	4,000										1,000	0	4,000	5,000
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
<b>II-B</b>	<b>Long Range Transp. Plan</b>															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			500	2,000										500	0	2,000	2,500
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			1,000	4,000										1,000	0	4,000	5,000
II-B-10	Transit Element of the LRTP			400	1,600										400	0	1,600	2,000
II-B-11	Bicycle & Ped. Element of the LRTP			1,000	4,000										1,000	0	4,000	5,000
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										200	0	800	1,000
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
<b>III-A</b>	<b>Planning Work Program</b>			200	800										200	0	800	1,000
																		0
<b>III-B</b>	<b>Transp. Improvement Plan</b>			200	800										200	0	800	1,000
																		0
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>															0		0
III-C-1	Title VI			100	400										100	0	400	500
III-C-2	Environmental Justice			200	800										200	0	800	1,000
III-C-3	Minority Business Enterprise			100	400										100	0	400	500
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										1,200	0	4,800	6,000
III-C-7	Private Sector Participation			50	200										50	0	200	250
																		0
<b>III-D</b>	<b>Incidental Plng./Project Dev.</b>															0		0
III-D-1	Transportation Enhancement Plng.			400	1,600										400	0	1,600	2,000
III-D-2	Enviro. Analysis & Pre-TIP Plng.			50	200										50	0	200	250
III-D-3	*Special Studies			32,000	128,000										32,000	0	128,000	160,000
III-D-4	Regional or Statewide Planning			50	200										50	0	200	250
																		0
<b>III-E</b>	<b>Management &amp; Operations</b>			24,000	96,000	5,912	5,912	47,296							24,000	5,912	96,000	125,912
<b>TOTALS</b>		<b>0</b>	<b>0</b>	<b>74,300</b>	<b>297,200</b>	<b>5,912</b>	<b>5,912</b>	<b>47,296</b>							<b>74,300</b>	<b>5,912</b>	<b>297,200</b>	<b>377,412</b>



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

**RESOLUTION AMENDING THE FISCAL YEAR 2011-2012 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 2011-2012 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 amendment of the fiscal year 2011-2012 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2011-2012; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2011-2012 Unified Planning Work Program until March 31, 2012 to cover any anticipated expenditures for the fiscal year.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2011-2012 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 28, 2012.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

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

**RESOLUTION SUPPORTING THE TOWN OF CAROLINA BEACH'S REQUEST FOR HIGH-VISIBILITY CROSSWALKS AT THE INTERSECTIONS OF LAKE PARK BOULEVARD AND ALABAMA, OCEAN, TENNESSEE AND CAROLINA SANDS**

**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 construction of high-visibility crosswalks are very important in tourist destinations like the Town of Carolina Beach; and

**WHEREAS**, these improvements will accommodate safer pedestrian travel between the residential neighborhoods to the oceanfront; and

**WHEREAS**, the Town of Carolina Beach has requested high-visibility crosswalks at the intersections of Lake Park Boulevard and Alabama, Ocean, Tennessee and Carolina Sands.

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the Town of Carolina Beach's request for the construction of high-visibility crosswalks at the intersections of Lake Park Boulevard and Alabama, Ocean, Tennessee and Carolina Sands.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 28, 2012.

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Laura Padgett., Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

## PERFORMANCE GOALS AND OBJECTIVES:

### MODE: ROADWAY

- **Goal:** To promote roadway projects included in *Cape Fear Commutes 2035 Transportation Plan*

**Objective:** Promote education of *Cape Fear Commutes 2035 Transportation Plan* by presenting to the public and citizens organizations (public meetings, civic organizations, planning and technical boards, board of education, realtor and builder organizations, and other groups, such as Home builders, BASE, American Institute of Architects, etc., as listed in Appendix 2, page 3).

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	12 meeting presentations per year	3 per quarter	25%	100%

### Accomplishments:

#### Quarter 1:

Staff presented the Cape Fear Commutes 2035 Transportation Plan to the Sr. Men's Club on July 15, 2011.

#### Quarter 2:

**No significant progress achieved during the second quarter.**

### MODE: ROADWAY

- **Goal:** To ensure all new roadways and bridges within the Wilmington Urban Area include bicycle, mass transportation, and pedestrian accommodations and facilities (as per complete streets policies adopted by the WMPO and the North Carolina Board of Transportation); and that they are designed and constructed in a context sensitive manner with design speeds based on the context zones included in Appendix 10 of Cape Fear Commutes 2035.

**Objective 1:** Prepare a complete streets policy that municipalities and counties will adopt.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	13	4 per quarter	25%.	100%

### Accomplishments:

#### Quarter 1:

No significant progress achieved during the first quarter.

#### Quarter 2:

**No significant progress achieved during the second quarter.**

**Objective 2:** To ensure projects are designed in a context sensitive manner in compliance with design speeds as outlined in Appendix 10 of Cape Fear Commutes 2035 plan.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Projects currently in design (are reviewed 1 time per year)	Projects designed in a context sensitive manner with design speeds that meet objectives of Cape Fear Commutes 2035 plan	% of projects that incorporate context sensitive design characteristics as outlined in Appendix 10	100%

**Accomplishments:**

**Quarter 1:**

Staff has been working with the North Carolina Department of Transportation to design and implement the Hampstead Bypass, Independence Boulevard extension and Kerr Avenue widening.

**Quarter 2:**

**Staff has been working with the North Carolina Department of Transportation to design and implement the Hampstead Bypass, Independence Boulevard extension and Kerr Avenue widening. The North Carolina Department of Transportation held a public hearing on Military Cutoff Road extension and the Hampstead Bypass on October 17<sup>th</sup> and 18<sup>th</sup>.**

**MODE: ROADWAY**

- **Goal:** To develop a policy to preserve transportation corridors as designs for transportation projects are finalized by the North Carolina Department of Transportation and other agencies.

**Objective:** Prepare a policy to preserve transportation corridors for transportation projects within the MPO.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Develop the policy within 1 year	Policy completed by CAC	Policy adopted by TAC & municipal jurisdictions in WMPO	Adopted in 1 year

**Accomplishments:**

**Quarter 1:**

The Wilmington MPO has developed a Transportation Corridor Official Map amendment for Military Cutoff Road extension and developed a Transportation Corridor Official Map for the Hampstead Bypass. These maps are anticipated to be adopted during the second quarter of the year. In light of the recent changes in legislation for the Transportation Corridor Official maps, staff and NCDOT have been reviewing this new law. The WMPO has not drafted a policy to preserve transportation corridors.

**Quarter 2:**

**The City of Wilmington approved a Transportation Corridor Official Map Amendment for Military Cutoff Road extension on November 1<sup>st</sup>. The amendment has been recorded at the New Hanover County Register of Deeds. The Wilmington MPO held the required public hearings for the Hampstead Bypass on November 15<sup>th</sup> and 16<sup>th</sup>. The Transportation Advisory Committee approved filing a Transportation Corridor Official Map for the Hampstead Bypass on November 16<sup>th</sup>. The maps have been recorded at the New Hanover County and Pender County Register of Deeds. The TAC has also established a variance process for persons that desire a variance from the Transportation Corridor Official Map.**

**MODE: MASS TRANSIT**

- **Goal:** To work to support Transit Oriented Development (T.O.D.) by ensuring land use plans in all member counties and municipalities support mass transportation projects identified in Cape Fear Commutes 2035 Transportation Plan.

**Objective:** To develop a transit oriented development ordinance (T.O.D.), which ensures land use plans are consistent with Cape Fear Commutes 2035 Transportation Plan.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Develop a T.O.D. ordinance that implements recommended strategies outlined in CFC 2035 Transportation Plan.	Number of municipalities that adopt the T.O.D. ordinance	T.O.D. ordinance is adopted within 1 year	50% of municipalities

**Accomplishments:**

**Quarter 1:**

No significant progress achieved during the first quarter.

**Quarter 2:**

**No significant progress achieved during the second quarter.**

**MODE: TDM/TSM**

- **Goal:** To establish a Transportation Demand Management (TDM) Program and implement recommended strategies outlined in Cape Fear Commutes 2035 Transportation Plan.

**Objective 1:** To establish a strategic TDM plan for the WMPO

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Develop plan within 1 year.	Develop Strategic TDM Plan	Adoption of plan by TAC & municipal jurisdictions in WMPO	Adopted within 1 year

**Accomplishments:**

**Quarter 1:**

Staff has participated in joint meetings with NCDOT, Parsons Brinckerhoff and WMPO staff to plan October TDM meeting. This meeting will include representatives from New Hanover, Pender, and Brunswick Counties, COW, NHRMC, CFCC, UNCW, Corning, PPD, Brunswick County Schools, NHC Schools, GE and Wells Fargo. Staff plans to launch the TDM Strategic Business Plan in November.

**Quarter 2:**

**A stakeholder meeting was held on October 12, 2011 with NCDOT Public Transportation Division and Parsons Brinckerhoff. The meeting was attended by representatives from area business stakeholders, New Hanover and Brunswick County Schools, New Hanover, Brunswick, and Pender County and City of Wilmington representatives. Stakeholders confirmed their support for resuming the TDM program at the meeting.**

**Staff met with Triangle Transit and NCDOT's to review proposals for a web-based suite of integrated TDM tools in November. Five proposals were submitted and Base Technologies LLC of McLean Virginia (BaseTech) was selected as the statewide vendor. Their proposal included Ride Match, Carpool, Vanpool, Commuter Incentives, and Trip Matching for Bicycle and Pedestrian Commuters. The company will transition the Cape Fear Breeze users over to their system in the early spring of 2012.**

**Objective 2:** To establish Park and Ride Lots for the WMPO

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	1 Park and Ride lot per year.	Designation of Park and Ride lot	Adoption of Park and Ride Lot	Implement 1 Park and Ride Lot / year

**Accomplishments:**

**Quarter 1:**

Staff is evaluating the proposed Leland Park and Ride lot in the Food Lion parking lot located on Mt. Misery Road and checked location of businesses in the lot and proximity to current WAVE bus stop. Staff will set up a meeting with store representatives and town representatives to discuss a possible plan to share parking spaces and install signage to designate the location as a Park and Ride lot.

**Quarter 2:**

**Staff met with representatives from Leland Planning Department and Brunswick County Planning and identified 9 locations that could be used as Park and Ride lots.**

**MODE: BICYCLE**

- **Goal:** To support the coordination and linkage of the bicycle transportation and mass transportation systems with the Wilmington Urban Area.

**Objective:** To analyze bicycle and mass transportation facilities to coordinate the usage of each mode

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Analyze deficiencies between coordinated bicycle and mass transportation facilities	Completion of analysis within 9 months	Final deficiency report	Complete within 9 months

**Accomplishments:**

**Quarter 1:**

Staff has created a preliminary report outline, performed geographic analysis on 5 bus routes for sidewalks & 2 bus routes for bicycle facilities. Staff is also working on this UNCW and WAVE transit. We are planning to have the report finished by December.

**Quarter 2:**

**Staff completed a WAVE facilities analysis and a geographic analysis for five bus routes for sidewalks and two bus routes for bicycle facilities in December.**

**MODE: ROADWAY**

- **Goal:** To promote roadway projects included in the CFC 2035 Plan.

**Objective:** Complete and implement long range plan initiatives to promote projects in Cape Fear Commutes.

Measure	Work Load Measure:	Efficiency Measure:	Effectiveness Measure:	Target:
	Complete the comprehensive transportation analysis for Wrightsville Beach and the Leland/ Belville Collector Street Plan and Safe Routes to School Plan.	Completion of 1 transportation plan, 1 collector street plan, and 1 Safe Routes to School plan	Adoption of comprehensive plan, collector street plan and safe routes to school plan	Completion of three long range plans.

**Accomplishments:**

**Quarter 1:**

- A. **Safe Routes to School Plan** - Staff has developed a program plan, a data collection plan, and a pilot project timeline. Staff has coordinated all these initiatives with the New Hanover County Schools, the Sheriff's Office on the Crossing Guard Program and met with the principal of a proposed pilot school: Alderman Elementary. Staff is still awaiting confirmation of participation from the principal of Alderman Elementary School. The pilot school may change to either Roland-Grise or Trask Middle Schools should the program not fit into this year's timeline for Alderman Elementary.
- B. **Belville-Leland Collector Street Plan** – Staff has coordinated with the Towns of Leland and Belville on the study boundary, examined the existing relevant plans, and is in the process of drafting an RFQ document.

- C. **City of Wilmington Collector Street Plan-** Staff has been working on the completion of the City of Wilmington Collector Street Plan. The last plan was completed for the City of Wilmington in the early 1990s. This DRAFT plan will be live on the project website in October. Additionally, the WMPO will host an Open House on October 20, 2011 from 5-7 in the Council Chambers at City Hall. A 30-day public comment period will begin on October 26, 2011.
- D. **US 17/NC 210 Corridor Study-** Staff has worked with the North Carolina Department of Transportation and consultant Martin/Alexiou/Bryson to develop the US 17/NC 210 Corridor Study. This study recommends improvements along US 17 and NC 210 to improve mobility and safety along these corridors. The “draft” report will be presented to the Pender County in October. A 30-day public comment period began on October 1, 2011. The MPO will present the plan to the Pender County Planning Board on November 1, 2011 and the Pender County Board of Commissioners on November 21, 2011.
- E. **WMPO Organizational Analysis-** The Wilmington MPO contracted with KPMG to complete an Organizational Analysis of the WMPO. This analysis included a comparative analysis with MPOs in the State of North Carolina and across the country. The analysis provides recommendations for short and long-term improvements of the Organization. The recommendations will be presented to the Transportation Advisory Committee in November 2011.

#### **Quarter 2:**

- A. **Safe Routes to School Plan Staff coordinated with Alderman Elementary School Administration to create a Steering Committee for the plan. The initial Steering Committee meeting was held in November. At the November Steering Committee meeting, staff presented the findings from the initial conditions analysis and solicited input on problem identification from the Steering Committee. A second steering committee meeting was held in December and a solution identification exercise was held.**
- B. **Leland, Belville, and Brunswick County Collector Street Plan – A draft RFQ was created for this plan in December.**
- C. **City of Wilmington Collector Street Plan-** Staff has continued to work on the completion of the City of Wilmington Collector Street Plan. The 30-day public comment period that began on October 26, 2011 was extended and will end February 10<sup>th</sup>.
- D. **US 17/NC 210 Corridor Study-** The US 17/NC 210 Corridor Study was presented to the Pender County Planning Board on November 1<sup>st</sup> and December 6<sup>th</sup>. The study was presented to the Pender County Board of Commissioners on November 21<sup>st</sup> and December 13<sup>th</sup>.
- E. **WMPO Organizational Analysis-** KPMG presented the results of the WMPO Organizational Analysis to the TAC on November 16<sup>th</sup>.
- F. **Comprehensive Greenway Plan-** The City of Wilmington, New Hanover County and Wilmington MPO have partnered together to complete this Comprehensive Greenway Plan. This plan will lay the foundation and blueprint for a future greenway/blueway system in New Hanover County and the City of Wilmington. The plan will provide for a collaborative process and will identify funding, design standards and strategies to implement a greenway network in the community. The MPO released a Request For Qualifications and has selected Alta/Greenways to complete the plan.



*CITY OF WILMINGTON/WILMINGTON MPO  
STATUS UPDATE  
MARCH 2012*

**CAPE FEAR SKYWAY (No significant change)**

**Project Description/Scope:** Construct the Cape Fear Skyway that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road.

**Current Status:** The NHC Board of Commissioners, Brunswick County Board of Commissioners and Wilmington City Council passed resolutions supporting the preservation of the potential northern route and directed staff to work with the MPO to file a map for the potential northern alignment. On November 18<sup>th</sup>, the Town of Leland voted to decline to approve a transportation official corridor map for the Cape Fear Skyway within the Town of Leland. The North Carolina Turnpike Authority (NCTA) held a public workshop on March 22<sup>nd</sup> in Brunswick County and March 24<sup>th</sup> in New Hanover County.

**Next Steps:** The NCTA continues to work through the environmental review process.

**CITY OF WILMINGTON COLLECTOR STREET PLAN**

**Project Description/Scope:** Complete a city-wide area collector street plan including Monkey Junction.

**Current Status:** Staff has received and reviewed a draft of the report. The Consultant continues to revise the draft based on comments provided by the City.

**Next Steps:** A public workshop was held on October 20<sup>th</sup> with 31 residents in attendance. **An additional public workshop was held on February 6<sup>th</sup> with approximately 300 people in attendance. Staff has been receiving comments via the on-line survey and through e-mail. The public comment period was open for 4 months and closed on February 29<sup>th</sup>. Staff plans to review the survey and e-mail comments with the steering committee. Staff also discussed the Collector Street Plan with the TAC and the committee recommended hosting neighborhood meetings to discuss the plan. Staff is currently re-assessing the schedule. Once a more definitive schedule is defined, staff will present the plan to the City of Wilmington Planning Commission, City Council and Transportation Advisory Committee for adoption.**

**COMPREHENSIVE GREENWAY PLAN**

**Project Description/Scope:** Complete a Comprehensive Greenway Plan for the City of Wilmington and New Hanover County. The greenway plan would lay the foundation for a comprehensive greenway network throughout the community.

**Current Status:** The Wilmington MPO, City of Wilmington, New Hanover County and North Carolina Department of Transportation selected Alta/Greenways to complete the Comprehensive Greenway Plan. The contract was awarded to Alta/Greenways on January 3, 2012. A steering committee “kick off meeting” was held on January 19<sup>th</sup> at Halyburton Park to officially begin the development of the Comprehensive Greenway Plan. **Staff has presented the guiding concepts, scope of work and schedule to the New Hanover Board of Commissioners, City of Wilmington and Town of Kure Beach. Additionally, the Wilmington MPO, City and County hosted an official “kick-off” event on February 15<sup>th</sup>.**

**Next Steps:** Staff will present the guiding concepts, scope of work and schedule to the Town of Carolina Beach and Town of Wrightsville Beach. Staff has developed a communications plan and has been disseminating information and flyers to various civic groups and organizations. The next steering committee meeting will be held on March 29<sup>th</sup>. The first round of public workshops will be held April 16<sup>th</sup> at City Council Chambers, April 18<sup>th</sup> at the Town of Carolina Beach and April 19<sup>th</sup> at Ogden Elementary.

### **MULTI-MODAL TRANSPORTATION CENTER (No Significant Changes)**

**Project Description/Scope:** Purchase right-of-way, develop design plans and construct the Wilmington Multi-modal Transportation Center between N. 3<sup>rd</sup>, N. 4<sup>th</sup>, Hanover and Red Cross streets.

NCDOT hired Moffit & Nichol Associates and Ko & Associates to complete the Environmental Assessment (EA) for the Wilmington Multi-modal Transportation Center. NCDOT has secured an option on the U-Haul property until October 31, 2012. NCDOT is continuing the development of the EA.

### **N. 3<sup>RD</sup> STREET CORRIDOR STREETScape IMPROVEMENTS**

**Project Description/Scope:** In May 2006, a transportation bond referendum was approved that included \$5 million in improvements to the North 3<sup>rd</sup> Street corridor.

**Current Status:** The City Council awarded the construction contract to Sealand Contractors. **Kimley-Horn has completed the re-design of the section north of the bridge to place the street trees back of sidewalk instead of back of curb.** The Contractor has been installing water, sewer, conduit, storm drain and signal foundation improvements between Market Street and Grace Street. **The water line has been installed and activated up to Campbell Street and sewer has been installed to Walnut Street. On February 13<sup>th</sup> the contractor began construction on the east side of North 3<sup>rd</sup> Street. The construction between Market Street and Grace Street will be substantially complete by the Azalea Festival.**

### **TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

**Project Description/Scope:** The Wilmington Metropolitan Planning Organization (WMPO) is undertaking an effort to re-establish the Transportation Demand Management (TDM) Program.

**Current Status:** The WMPO held a meeting on October 12<sup>th</sup> to further discuss the TDM Program with several stakeholders. The meeting brought leaders from the top employers in Brunswick, New Hanover, and Pender Counties for the purpose of re-establishing the TDM program for our area. **Staff meet with Parsons Brinkerhoff, NCDOT, UNCW and local TAC members on February 8<sup>th</sup> and 9<sup>th</sup> to further develop the TDM Strategic Plan. Staff has reviewed a SWOT analysis of other TDM programs in North Carolina, established UNCW's long-term and short-term goals, analyzed UNCW Master Plan, created employer interview questions and UNCW employee survey questions and gathered geo-referencing data.**

**Next Steps:** Define the Goals, Objectives and Strategies for the TDM program and completion of a Strategic Plan.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

March 20, 2012

**TIP Projects:**

**W-5103** – US 421 (Carolina Beach Road) from George Anderson Road to SR 1100 (River Road) construct various safety improvements at 20+ intersections.

**Estimated Contract Completion Date July 1, 2012**

**Memorial Bridge** – painting of the Memorial Bridge.

Lane closures are not allowed from Memorial Day to Labor Day (fall/winter time) for the following times: 5:00 AM to 7:00 PM

Lane closures are not allowed from Memorial Day to Labor Day (spring/summer time) for the following times: 6:00 AM to 7:00 PM Monday thru Thursday

Contractor will be allowed to completely close the bridge for the following times:

April 13, 2010 to June 11, 2010 from 7:00 PM to 5:00 AM.

**Estimated Contract Completion Date Spring 2012**

**R-2633 AA & AB:** Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76.

**Availability Date March 29, 2010**

**Estimated Contract Completion Date July 2013**

**R-3324 – Long Beach Road Extension** construct a 2-lane, 2-way roadway on new location from NC 211 to NC 87.

Start Date of February 2013

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

Start Date June 2013

**R-3601 US 17/74/76:** Widening across the “causeway”, between Leland and Wilmington.

Start Date July 2013

**R-2633 B:** Construction of I-140 (Wilmington Bypass)

R-2633 BA construct I-140 from US 74/76 to SR 1430 (Cedar Hill Road).

Start Date September 2013

R-2633 BB construct I-140 from SR 1430 (Cedar Hill Road) to US 421.

Start Date September 2013

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

Start Date March 2014

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

Start Date December 2016

**R-5021:** NC 211 widening, from NC 87 to SR 1500 (Midway Road).

Start Date January 2019

**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.

Start Date March 2022

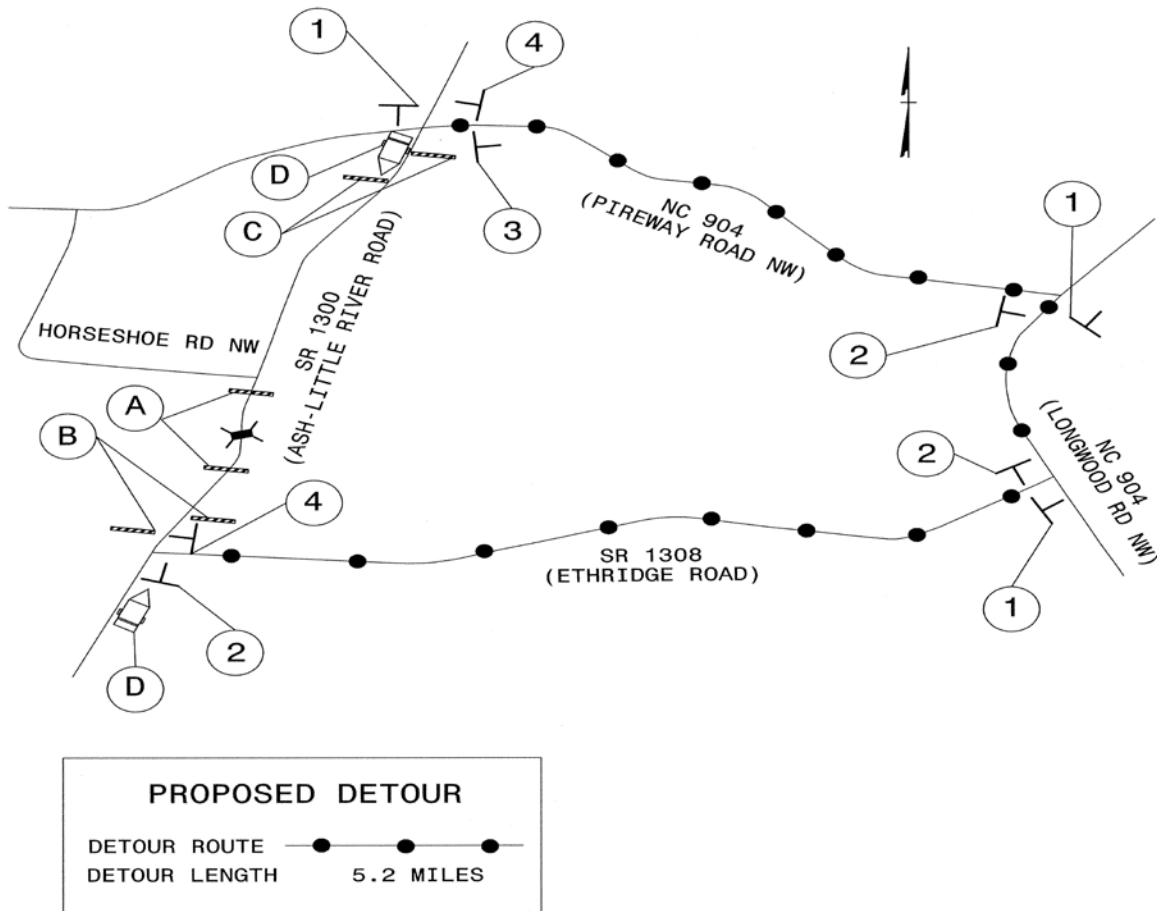
**Division Project:**

**Dow Road: SR 1573 (Dow Road)** widen roadway for pave shoulders and left turn lanes at three locations, from US 421 to curb & gutter located on K Avenue.

**Low Impact Bridge Program:**

**BD-5103B (Brunswick County)** – replace Bridge #77 on **SR 1300 (Ash-Little River Road)** over Scippeo Creek.

**Estimated Contract Completion Date – April 15, 2012**



## **Resurfacing Contracts:**

Brunswick, New Hanover & Pender contract: C202680

### **Brunswick County:**

**NC 904** milling & resurfacing from NC 179 to East/West Second Street at Ocean Isle Beach

**SR 1331 (Mill Branch Rd)** resurfacing from NC 130 to SR 1335 (Big Neck Rd)

**SR 1143 (Brick Landing Rd)** resurfacing from NC 179 to end of system

### **New Hanover County:**

**US 17 Business (Market Street)** milling & resurfacing from 0.206 miles south of SR 2251 (Barclay Hills Drive) at CSX RR tracks to 0.223 miles north of US 74 (MLK Parkway) intersection at the end of the curb & gutter

**US 17/US 421** milling & resurfacing from 0.091 miles south of US 74/NC 133 intersection at new pavement joint to 0.208 miles north of I-140 overpass at "new" pavement joint

**Wilmington Bypass** leveling courses, at various locations: @ bridge approaches, @ CSX RR fly-over, & @ low areas around interchange of US 17 and US 17 Bus.

**SR 1175 (Kerr Ave.)** resurfacing from NC 132 to 0.14 mile south of Randall Pkwy

**SR 1402 (Edgewater Club Rd)** resurfacing from SR 1491 (Porter's Neck Rd) to end of system

**SR 2127 (Judges Rd)** resurfacing from US 17 Bus. to SR 2213 (Albemarle Rd)

**SR 2219 (Green Meadows Rd)** resurfacing from US 117 Bus. to SR 2281 (Spicewood St)

**SR 1002 (Holly Shelter Rd)** mill patch from US 117 to Pender Co. line

### **Pender County:**

**US 117** resurfacing from New Hanover County line at Northeast Cape Fear River Bridge to 0.30 mile north of NC 210

**NC 53** milling & resurfacing from 0.53 miles west of SR 1400 (North/South Smith Street) to 0.03 miles east of US 117 Business in Burgaw

**Estimated Contract Completion Date Spring 2012**

Brunswick & New Hanover Counties: C202916

**Brunswick County:**

**US 17 NBL & SBL** from US 17 Business (south end of Bolivia) to US 17 Business (north end of Shallotte)

**NC 211** from US 17 to Lockwood Folly River Bridge.

**US 17 Bus.** (Shallotte) from US 17 to NC 179.

**SR 1402 (Randolphville Road)** from US 17 Bus. to SR 1401 (Galloway Road).

**SR 1137 (Boones Neck Road)** from NC 130 to end of system.

**SR 1345 (Royal Oak Road)** from US 17 to SR 1342 (Big Macedonia Road).

**SR 1141 (Kirby Road)** from SR 1139 (Seashore Road) to NC 130, 2' widening.

**New Hanover County:**

**US 74/US 76** from 0.04 mile east of Summer Rest Road to US 76.

**US 74** from US 76 to westside of Banks Channel Bridge #24.

**SR 1002 (Holly Shelter Road)** 2' widening, mill & resurface from US 117 (Castle

Hayne

Road) to Pender County line.

**SR 1521 (Piner Road)** patching & resurface from 0.13 mile east of US 421 to SR 1492 (Masonboro Loop Road).

**SR 1520 (Grissom Road)** patching & resurfacing from SR 1521 to SR 1492.

SR 1492 patching & resurface from SR 1520 to Whiskey Creek bridge (Wilmington City Limits).

**SR 1695 (Shannon Road)** patching & resurface from SR 1492 (Myrtle Grove Road) to end of system.

**SR 1336 (Sidbury Road)** mill & resurface from SR 1318 (Blue Clay Road) to SR 2181 (Dairy Farm Road).

**SR 1336** 2' widening, patching & resurface from SR 2181 to Pender County line.

**Estimated Contract Completion Date November 2012**

**Patching Contract:**

**Patching in Brunswick County:**

**US 74/US 76 (Joint Repairs)** from Columbus County line to 0.36 mile east of SR 1417 (Malmo Loop Rd.).

**NC 211 (Two bridge approaches)** from 0.62 mile west of SR 1340 (Camp Branch Road) to 0.79 mile west of SR 1340.

**US 74/US 76 EBL & WBL** from US 17 to 0.10 mile west of SR 1722 (Mercantile Drive).

**US 17 NBL & SBL** from the New Hanover County line to SR 1414 (Goodman Road).

**NC 130** from SR 1116 (Ocean Blvd.) to ICWW Bridge.

**NC 130** from SR 1130 (Mt. Pisgah Road) to 0.18 mile east of Edgewater Drive (eastern limits of Smith Avenue).

**NC 179** from NC 904 to SR 1143 (Bricklanding Road).

**NC 87/NC 133** from NC 211 to NC 133.

**Patching in New Hanover County:**

**US 17 Business** from 0.142 mile north of SR 1409 (Military Cut-Off) to SR 1455 (Porters Neck Road).

**US 117/NC 133** from Pender County line to NC 133.

**NC 133** from US 117 to SR 1310 (Division Drive).

**US 117/NC 132 NBL & SBL** from US 74 (MLK Parkway) to I-40.

**Patching in Pender County:**

**US 421** from where the divided highway begins/ends just north of NC 210 to the New Hanover County line.

**Estimated Contract Completion Date May 2012**

If you have any questions, please contact Mr. Patrick Riddle: [priddle@ncdot.gov](mailto:priddle@ncdot.gov)