



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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

### 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:** February 3, 2010  
**SUBJECT:** February 10, 2010 meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, **February 10<sup>th</sup>** at 10:00 am. The meeting will be held in the Traffic Conference Room on the fourth 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. 1/13/10
- 3) Presentation
  - a. TIPAG Presentation
- 4) Old Business
- 5) New Business
  - a. Resolution supporting MTIP and STIP Amendments for EB-5118, ER-5100 and U-5200
  - b. Resolution adopting the Kure Beach Parking Study
  - c. Opening of 30-day Public Comment Period for 2010-2011 Unified Planning Work Program
- 6) Discussion
  - a. Wilmington MPO 2010 Legislative Agenda
- 7) Updates
  - a. Cape Fear Commutes
  - b. City of Wilmington/Wilmington MPO
  - c. Cape Fear Public Transportation Authority
  - d. NCDOT
- 8) Announcements
  - a. Bike/Pedestrian Committee meeting- February 11<sup>th</sup> at 4:15pm
  - b. Citizen Advisory Committee meeting February 17<sup>th</sup> at 3pm
- 9) Next meeting –March 17, 2010

### Attachments:

- Minutes 1/13 meeting
- MTIP and STIP Amendments for EB-5118, ER-5100 and U-5200
- Resolution supporting MTIP and STIP Amendments for EB-5118, ER-5100 and U-5200
- Kure Beach Parking Study (located at [www.wmpo.org](http://www.wmpo.org))
- Resolution adopting the Kure Beach Parking Study
- 2010-2011 Unified Planning Work Program
- Wilmington MPO 2010 Legislative Agenda
- Wilmington MPO/City of Wilmington Project Update (January)
- NCDOT Project Update

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Notes for January 13, 2010**

**Members Present:**

Mike Kozlosky, City of Wilmington  
Sam Burgess, New Hanover County  
Robert Waring, Town of Leland  
Shane York, NCDOT  
Allen Pope, NCDOT  
Coke Gray, NCDOT  
Patrick Riddle, NCDOT  
Don Bennett, City of Wilmington  
Travis Barnes, Town of Navassa  
Helen Bunch, Brunswick County  
Ken Vafier, Pender County  
Albert Eby, WAVE Transit

**Others Present:**

Ben Hughes, NCDOT  
Joshuah Mello, City of Wilmington  
Anthony Prinz, City of Wilmington

**1. Call to Order**

Mr. Kozlosky called the meeting to order at 10:07 am.

**2. Approval of Minutes**

The motion to approve the minutes for the December 2, 2009 meeting carried unanimously.

**3. Presentations**

**a. Wake County Corridor Preservation**

Mr. Kozlosky gave a presentation on the efforts made to preserve the corridor for the south eastern expressway in Wake County.

**4. Old Business**

Mr. Pope updated the members on the color selection for the Cape Fear Memorial Bridge. The color chosen by the Color Committee was pale green for the structure and darker green for the top and bottom girders. He will take the selection to the TAC for consideration at their next meeting on the 27<sup>th</sup>.

**5. New Business**

**a. Opening of 30-day Public Comment Period for EB 5118, ER 5100, U 5200 and TO 4733**

Mr. Kozlosky told members staff will open the 30-day Public Comment Period for STIP Amendments EB5118, ER5100 U5200 and TO4733 on January 24<sup>th</sup>. The 30-day period must begin prior to the TAC Meeting on January 27<sup>th</sup> in order to meet the 30-day public comment period.

- EB-5118: Various Routes, Statewide Bike and Pedestrian (STE) facility development Construction FFY 10 \$2,000,000. Added construction in FFY 10 -not previously programmed.

- ER-5100: Various Locations. Landscaping and tree planting Construction FFY 10 -\$5,500,000 (ST). Added construction in FFY 10 -not previously programmed.
- U-5200: Wilmington, 3<sup>rd</sup> Street, south of Bridge over abandon Railroad to US 17 Business (Market Street), Construction FFY 10 - \$650,000 (ST) No. 35, New Hanover County. Resurface roadway.
- TO- 4733: Operating assistance in the amount of \$139,000.00 for the CFPTA.

Mr. Eby said TO – 4733 will not need to be included in the 30-day Public Comment Period because FTA said it was eligible as an Administrative Modification since there is operating assistance programs in future years. Mr. Kozlosky said he will remove it from the public comment period based on the comments received from FTA. Mr. Eby stated that the TCC and the TAC will have to allow the Administrative Modifications. Concord could not use all their stimulus money so this is a reallocation of Stimulus money.

**b. Resolution Supporting the MTIP/STIP Amendment to the Public Transportation Program**

Mr. Kozlosky told member staff opened the 30-day Public Comment Period for the MTIP/STIP Amendment. Staff will present the items to the TAC at their January meeting. Mr. Pope made the motion to support the amendments to the Public Transportation Program and forward to the TAC for consideration. Mr. Burgess seconded the motion and it carried unanimously.

**c. Resolution Supporting an administrative modification for TO 4751**

Mr. Kozlosky asked Mr. Eby if we are looking at the Administrative Modification for TO-4751 or are we looking at the Administrative Modification TO-4733. Mr. Eby said TO-4751 is operating assistance for future years. Mr. Eby asked what is the difference between TO-4733 and TO-4751. Mr. Kozlosky said they are both for \$139,000. Mr. Eby said they only needed one of them. Mr. Kozlosky said then we will remove TO-4733 - "Item 5a." from the request to open the 30-day comment period.

Mr. Eby told members there should only be one TO and according to the FTA Planning Manager, if we have an operating assistance program in an outlying year where funds have not been obligated by FTA, we are permitted to reallocate the funds for the 5307 funds via an Administrative Modification. The planning process is allowing us to do an administrative modification since we do have operating assistance programs all the way through 2015.

Mr. Kozlosky told members the resolution has not yet been drafted because staff has not had the information from FTA. Staff is proposing to do an Administrative Modification to include \$139,000 in operating assistance funds that were previously allocated to Concord. Mr. Eby told members Concord waited so long before they told NCDOT that they were not going to utilize the money and all ARRA funds have to be allocated by March 15<sup>th</sup>. The Department of Labor reviews the allocations.

Mr. Kozlosky said this was another one of those projects that needed an immediate response from NCDOT. Because we need to obligate the funds immediately, staff will request that the TAC waive the Public Involvement Policy and conduct an administrative modification due to the time-sensitive nature of the funding and we don't want to loose \$139,000.

Mr. Eby said the reason Administrative Modification is allowed is because Operating Assistance has gone through the Public Comment Policy Period. Mr. Kozlosky said staff supports this because it is an operating expense, not a capital project expense. Staff is asking for permission

from the TCC to move forward in preparing a resolution to take to the TAC allocating the \$139,000 for operating expenses.

Mr. Pope made the motion to allow staff to prepare a resolution for Administration Modification for operating assistance funds to CFPTA under TO-4751. Ms. Ayers seconded the motion and it carried unanimously.

**d. Resolution supporting painting of the Cape Fear Memorial Bridge**  
(removed from the agenda)

**e. Election of Officers**

Mr. Eby made the motion to re-elect Mr. Kozlosky as Chairman and Mr. Don Bennett as Vice-Chair of the TCC. Ms. Ayers seconded the motion and it carried unanimously.

**6. Discussion**

**a. Legislative Agenda Items**

Mr. Kozlosky said staff is putting together a legislative agenda for the TAC. He asked members if they had any items they would like to include on the list for consideration.

Mr. Kozlosky suggested including gap-funding for the Cape Fear Skyway and the pursuit of funding through the legislature as one of the items.

Mr. Kozlosky asked Mr. Pope for his thoughts on removing Independence Boulevard from the loop-fund eligible projects. Mr. Kozlosky stated that SPOT is going through their prioritization process and we are going to see how Independence Boulevard Extension falls out. However, if the new prioritization process shows that it is not going to be a top priority, then the project needs to be moved out of that legislation or at least have discussions about it with the legislature. Mr. Pope suggested waiting until after the prioritization process is complete. He said he felt that project will rank fairly high because it will have a high cost/benefit ratio, particularly if non-traditional moneys are added.

Mr. Eby asked if reauthorization and earmarks had been addressed on the legislative agenda. He said he felt now would be a good time to look at it with the extension of SAFETEA-LU.

Mr. Kozlosky said he was looking at amending legislation currently under General Statute 136 – the MPO has the authority to file a corridor preservation map for projects identified in General Statute 179. The only project identified in GS 179 is the Hampstead Bypass. Staff would like to look at the possibility of having the MPO file the corridor maps for all projects. Mr. Eby said if not all projects, then at least projects that deal with multiple jurisdictions to help avoid any power struggles. Mr. Kozlosky told members the MPO needs to be proactive in filing these maps in order to preserve corridors.

Mr. Pope suggested including transportation financing to the list of topics for the legislature. It should also include public transportation.

Mr. Kozlosky said he will work to put the legislative agenda list together for presentation to this committee in February and members should contact him with any other issues that should be included.

**b. Urban Loop Prioritization Process**

Mr. Kozlosky told members the staff submitted comments to the Department regarding the proposed Urban Loop Prioritization Process. They reviewed all comments received and made changes to the proposed process. Mr. Kozlosky distributed a copy of the revised process and the comments

received from the all the MPOs. He said the Department is asking that the revised ranking criteria be reviewed and any comments sent to the Department by February 26<sup>th</sup>. Mr. Kozlosky asked members to submit any comments regarding the revised prioritization process to him by February 20<sup>th</sup>. That will give staff time to include those comments in the letter to the Department on the new criteria.

**7. Updates**

**a. Cape Fear Commutes 2035 (Citizen Advisory Committee)**

**b. Cape Fear Public Transportation Authority**

**d. Wilmington MPO/City of Wilmington**

**e. NCDOT Project Update**

**8. Announcements**

**7. Adjournment**

With no further items, the meeting was adjourned at 10:57 am

## **STIP/MTIP Amendments- February 2010**

### **STATEWIDE**

- EB-5118 Various Routes, Statewide Bike and Pedestrian Construction FFY 10 \$2,000,000 (STE)  
facility development. Added construction in  
FFY 10 not previously programmed.
- ER-5100 Various Locations. Landscaping and tree Construction FFY 10 -\$5,500,000 (ST)  
planting. Added construction in FFY 10 not  
previously programmed.
- U-5200 Wilmington, 3<sup>rd</sup> Street, south of Bridge Construction FFY 10 - \$650,000 (ST)  
No. 35 over abandon Railroad to US 17  
Business (Market Street), New Hanover County.  
Resurface roadway.

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

**RESOLUTION SUPPORTING THE AMENDMENT OF THE  
2009-2015 METROPOLITAN AND STATE TRANSPORTATION IMPROVEMENT  
PROGRAMS- PUBLIC TRANSPORTATION IMPROVEMENTS**

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

**WHEREAS**, the North Carolina Board of Transportation adopted the 2009-2015 State Transportation Improvement Program on June 5, 2008; and

**WHEREAS**, the North Carolina Department of Transportation and Wilmington MPO propose to utilize Statewide Bicycle/Pedestrian Facility Development (EB-5118), Landscaping and Tree Planting (ER 5100) and 3<sup>rd</sup> Street south of Bridge 35 (U-5200).

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

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee supports amending the 2009-2015 Metropolitan and State Transportation Improvement Programs to include EB 5118, ER, 5100 and U-5200 in Fiscal Year 2010.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2010.

---

Jonathan Barfield, Chairman  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary

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

**RESOLUTION ADOPTING THE KURE BEACH PARKING STUDY**

**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 April 2009 the Town of Kure Beach requested the Wilmington MPO complete a parking study because the town was concerned about “the best utilization of existing parking, planning for future parking needs and the optimal use of [its] limited resources”; and

**WHEREAS**, the parking analysis was completed between July 1- July 8, 2009 to determine utilization of existing parking lots, layout of parking facilities and driver habits observed during the study period; and

**WHEREAS**, the Kure Beach Parking Study completes the analysis and provides recommendations to improve parking within the Town of Kure Beach.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee hereby adopts the Kure Beach Parking Study.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2010.

---

Jonathan Barfield, Chairman  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary



*Wilmington Urban Area Transportation Planning Work  
Program*

**Fiscal Year 2010-2011**



**FY 2010-2011 UNIFIED PLANNING WORK PROGRAM  
FOR THE  
WILMINGTON, NORTH CAROLINA URBAN AREA**

**TABLE OF CONTENTS**

<b><u>Subject</u></b>	<b><u>Page</u></b>
Table of Contents .....	2
Introduction .....	3
Narrative of Section 104(f) Work Tasks to be Performed in FY 2010-2011 .....	4
Tables of UPWP FTA Section 5303 Work Tasks to be Performed in FY 2010-2011 .....	8
Planning Work Program Funding Sources FY 2010-2011 .....	9
Anticipated DBE Contracting Opportunities for FY 2010-2011 .....	10
Resolution of Approval .....	11

## 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 2010-2011. 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 three 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.

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 2010-2011**

(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.

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 and for the public. 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. Staff will review and 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 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.

II-B7 Forecast of Future Year Travel Patterns- Test alternative roadway network improvements for system benefit.

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

II-B9 Highway Element of Long Range Transportation Plan (LRTP)- Identification of highway deficiencies, priorities, and proposed highway improvement solutions and strategies. Provide documentation of process and recommendations.

II-B10 Transit Element of Long Range Transportation Plan- Identify public transportation deficiencies, priorities, and proposed transit improvement solutions and strategies.

II-B11 Bicycle and Pedestrian Element of the Long Range Transportation Plan- Identify bicycle deficiencies, priorities, and proposed bicycle and pedestrian improvement solutions and strategies.

II-B12 Airport/Air Travel Element of the Long Range Transportation Plan - Identify airport and air service deficiencies, priorities, and proposed airport and air service improvement solutions and strategies.

II-B13 Collector Street Element of Long Range Transportation Plan- Develop regionally acceptable collector street policies and programs.

II-B14 Rail, Waterway and Other Elements of Long Range Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies.

II-B15 Freight Movement/Mobility Planning- Identification of freight movement deficiencies, priorities, and proposed improvement solutions and strategies

II-B16 Financial Planning- Develop realistic, best estimates of funding sources available and project cost estimates for projects included in the LRTP.

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

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

III-A Planning Work Program- Evaluation of FY 2011 PWP and development of FY 201 UPWP.

III-B Transportation Improvement Program-Review and amend the 2009-2015 Transportation Improvement Program on an as needed basis. Assist NCDOT with the development of the 5, 10 and 20 year work programs.

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.

III-C5 Safety/Drug Control Planning- No tasks foreseen.

III-C6 Public Involvement- Extensive Public Participation effort will be carried out to solicit input and reaction to planning efforts within the Wilmington MPO 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.

III-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- A consultant will be contracted to assist in the completion of the City of Wilmington Collector Street Plan.

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	44.26.07
Task Code	III-E
Title	Management & Operations
Task Objective	Administration, operations, and maintenance planning
Tangible Product Expected	Transit system operations and maintenance management
Expected Completion Date of Products	June 2011
Previous Work	Ongoing management of the system
Relationship	This is a collaborative effort of the City of Wilmington and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA, in coordination with the City of Wilmington
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	<b>7,298</b>
Section 5303 NCDOT 10%	<b>7,298</b>
Section 5303 FTA 80%	<b>58,384</b>
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

TASK CODE	TASK DESCRIPTION	SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY				
		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			14,400	57,600											14,400	0	57,600	72,000
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
<b>II-B</b>	<b>Long Range Transp. Plan</b>															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			500	2,000											500	0	2,000	2,500
II-B-7	Forecast of Future Travel Patterns			200	800											200	0	800	1,000
II-B-8	Capacity Deficiency Analysis			1,000	4,000											1,000	0	4,000	5,000
II-B-9	Highway Element of th 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			400	1,600											400	0	1,600	2,000
II-B-14	Rail, Water or other mode of LRTP			200	800											200	0	800	1,000
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			500	2,000											500	0	2,000	2,500
II-B-18	Air Qual. Planning/Conformity Anal.			0	0											0	0	0	0
<b>III-A</b>	<b>Planning Work Program</b>			200	800											200	0	800	1,000
<b>III-B</b>	<b>Transp. Improvement Plan</b>			200	800											200	0	800	1,000
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>															0	0	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
<b>III-D</b>	<b>Incidental Png./Project Dev.</b>															0	0	0	0
III-D-1	Transportation Enhancement Png.			400	1,600											400	0	1,600	2,000
III-D-2	Enviro. Analysis & Pre-TIP Png.			50	200											50	0	200	250
III-D-3	*Special Studies			17,000	68,000											17,000	0	68,000	85,000
III-D-4	Regional or Statewide Planning			50	200											50	0	200	250
<b>III-E</b>	<b>Management &amp; Operations</b>			20,000	80,000	7,298	7,298	58,384								27,298	7,298	138,384	172,980
<b>TOTALS</b>		<b>0</b>	<b>0</b>	<b>63,250</b>	<b>253,000</b>	<b>7,298</b>	<b>7,298</b>	<b>58,384</b>								<b>70,548</b>	<b>7,298</b>	<b>311,384</b>	<b>389,230</b>



**Anticipated DBE Contracting Opportunities for FY 2010-2011**

Name of MPO: Wilmington Urban Area MPO

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

<b>Prospectus Task Code</b>	<b>Prospectus Description</b>	<b>Name of Agency Contracting Out</b>	<b>Type of Contracting Opportunity (Consultant, etc.)</b>	<b>Federal Funds to be Contracted Out</b>	<b>Total Funds to be Contracted Out</b>
III-D-3	Special Studies	City of Wilmington	Consultant	\$60,000	\$75,000

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

**RESOLUTION AMENDING THE FY 2010-2011 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;

**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;

**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 2009-2010;

**NOW THEREFORE**, be it resolved that the Transportation Advisory Committee hereby amends the FY 2009-2010 Planning Work Program for the Wilmington Urban Area.

---

Jonathan Barfield, Chairman  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary

## **Wilmington MPO Legislative Agenda 2010**

### **Secure Gap Funding for the Cape Fear Skyway**

The Cape Fear Skyway is a proposed 9.5 mile facility crossing the Cape Fear River that will provide a future connection from US 17 in Brunswick County to US 421 in New Hanover County. The proposed Cape Fear Skyway is a regional transportation project that will provide increased benefits to the community that include: an additional access to the Port for commercial deployments, direct access to the west side of the Cape Fear River; reduction of future traffic demand on the Cape Fear Memorial Bridge, allow for uninterrupted travel across the Cape Fear River, allow for emergency response vehicles to travel across the Cape Fear River without the possibility of delay, decrease evacuation times during natural disasters, improve access to the Military Ocean Terminal at Sunny Point and provide for improved access to the Port facilities for military deployments. The estimated cost of the project is \$1.1 Billion. A Traffic and Revenue Forecast indicates that tolls would support roughly half of the project cost and annual gap of funding in the amount of \$49 million would be required for 40 years to construct this project. *The Wilmington MPO requests the North Carolina General Assembly provide the gap funding for the Cape Fear Skyway.*

### **Corridor Preservation**

North Carolina General Statute 136-44.50 (Transportation Corridor Official Map Act) permits local governments, counties, North Carolina Board of Transportation, regional transportation authorities, the North Carolina Turnpike Authority and Wilmington MPO for any project within the urbanized boundary and identified in NCGS 136-179 to file Transportation Corridor Official Maps to preserve corridors from encroaching developments. NCGS 136-179 limits this ability to the Hampstead Bypass. The Wilmington MPO is considering policy changes to protect and preserve other corridors within the Wilmington MPO's planning jurisdiction. *The Wilmington MPO requests the General Assembly modify NCGS 136-44.50 to permit the Wilmington MPO to file Transportation Corridor Official Maps for any project within the Wilmington MPO planning area boundary.*

### **Transportation Financing**

The 21<sup>st</sup> Century Transportation Committee was established by the President Pro Tempore of the Senate and the Speaker of the House of Representatives. In accordance with the charge, the committee studied the following: (1) Ways to improve the transportation systems of the State in order to promote economic growth and ensure that the State can compete and participate in the global economy, (2) Innovative methods to fund the transportation needs of the State, including an examination of traditional and nontraditional methods of financing transportation infrastructure, (3) Priorities of the Department of Transportation, including methods to ensure adequate funding for corridors and projects of statewide significance, (4) Methods to use new and innovative technology to improve the transportation system, (5) Local funding options for transportation, (6) Ways to adequately fund road construction to address urban congestion and to improve mobility, (7) Methods to spend transportation funds in the

most effective and cost efficient manner, including ways to use recycled materials, and reuse and recycle road materials, (8) Ways to maintain the continued safety of the current transportation system, including an analysis of the safety and reliability of bridges in the State, (9) The appropriate division of responsibility for transportation infrastructure between State and local government and any federal role in providing transportation infrastructure needs, (10) An examination of the role of ports, airports, mass transit, rail, and pedestrian and cycling access in providing the transportation needs of the State, (11) A review of public transportation needs in urban areas and (12) Methods to encourage fuel conservation and energy conservation in North Carolina.

The goals of the Committee are to take North Carolina's road transportation system from a "D" rating to a "B" rating over the next 10 years and to put in place an effective multimodal transportation system that will reduce congestion, improve efficiency and productivity, increase safety, improve the environment, and support economic development throughout the state. Reaching these goals will require a new investment of \$1 billion per year for the next 10 years, tolling of interstate highways, the creation of dedicated funding source for intermodal solutions, additional local options to implement the right solutions for each area, improved long-term planning, and improved management and execution by the NCDOT and other involved agencies.

The 21<sup>st</sup> Century Transportation Committee developed a menu of policy options for new funding for transportation that included:

*Eliminate Transfers.* The Committee recommends eliminating all remaining transfers of funds from the Highway Trust Fund and the Highway Fund to the General Fund.

*Highway Use Tax.* The Committee recommends increasing the Highway Use Tax from 3% to 4% over two years. Several other Southeastern states already have taxes at this rate or higher.

*Vehicle Miles Traveled {VMT} Fee.* The Committee recognizes the State needs an alternative or supplement to the motor fuels tax. This fee would be a true user-fee independent of type or amount of fuel consumed. With the VMT fee the consumers would pay taxes proportionately to the number of miles driven.

*Vehicle Registration Fees.* The Committee recommends increasing the passenger vehicle registration fee (currently \$28) by \$30 over three years. This would provide additional revenues of \$195 million annually. In Committee also recommends increasing other staggered registration fees by 25%. This would provide additional revenues of \$50 million annually.

*Vehicle Registration Fees based on weight.* The Committee recommends the General Assembly consider charging registration fees based on vehicle weight for passenger vehicles.

*Bonds.* The Committee recommends that the General Assembly authorize a referendum for general obligation bonds to accelerate construction on high traffic, high congestion roadways.

*Special Federal Funding.* The Committee recommends that the State seek special federal funding for the Yadkin River Bridge Project and that NCDOT take needed actions to clear regulatory hurdles and prepare for letting to construction of this project.

*Local Option Sales Tax.* The Committee recommends that the General Assembly authorize a local option sales tax of up to 1% for transportation for counties, cities, and metropolitan regions. The Committee recommends requiring voter approval for the local option tax and granting the taxing entity the ability to set priorities between roads, transit, and other transportation modes.

*Indexing Fees.* The Committee recommends that the General Assembly index all fixed fees (such as registration, title, drivers license, etc.) to the consumer price index so that the fees would automatically change without legislative action. Based on an inflation rate of 3%, this would yield an additional \$20 million annually in the first year alone.

*Tolls.* The Committee recommends increasing the use of toll roads. Specifically, the Committee recommends tolling I-95 border to border to support 180 miles of widening by an additional two lanes in each direction, tolling I-77 from the South Carolina border to I-40 (Statesville) to increase capacity a minimum of two lanes in each direction, and seeking federal approval to toll all interstates at the borders.

*Differential Fuel Tax Rates.* The Committee recommends that the General Assembly consider adopting differential fuel tax rates for diesel and gasoline

*Intermodal Recommendations.* The Committee recommends dedicating \$ 170 million per year to fund the Intermodal Initiative recommended in the Interim Report of the 21<sup>st</sup> Century Transportation Committee.

## **Other policy objectives**

### *Mobility and Connectivity*

- Create a Congestion Reduction program focused on the Strategic Highway Corridors and the 7% of the highway system miles that carries 45% of the traffic.
- Maximize capacity and utilization of rail freight movement consistent with the recommendations of Intermodal Committee and the North Carolina Railroad long range plans.
- Enhance mobility within all areas of the state by continued investment and the completion of Intrastate System Projects and the Strategic Highway Corridors and by allowing regions to re-prioritize and re-program existing funding consistent with changing transportation demands and economic growth patterns within each region.

- Enhance mobility and reduce congestion by accelerated investment and completion of all planned urban loops with priorities established based on measurable transparent criteria.
- Expand use of tolling and congestion pricing to include High Occupancy Tolls (HOT) lanes consistent and complimentary with current North Carolina Turnpike Authority projects and any newly authorized tolling projects.

### *Preservation*

Well-maintained roads are essential for safe, efficient transportation, for both automobiles and public transit. Potholes, cracks in the roads, and age related deterioration all contribute to less safe driving conditions and exact a significant financial toll on auto-users.

- Recommend adoption of a Fix-it-First policy within NCDOT. A Fix-it-First transportation policy would ensure that we protect past investments in transportation systems and would also help reduce the long-term costs of repair by slowing the deterioration of existing roads, bridges and other infrastructure. A Fix-it-First strategy is not a Fix-it-Only strategy. A Fix-it-First is fiscally responsible with respect to maximizing investment dollars and in regards to support of our economy; will result in a balanced state transportation program; and will result in increased confidence regarding how state transportation dollars are spent.
- Fully fund existing bridge replacement needs in North Carolina
- Create an effective Bridge Maintenance and Rehabilitation Program within existing maintenance funds.
- Create an annual Interstate Resurfacing Program from federal interstate maintenance funds within each Highway Division with interstates and remove interstate maintenance expenditures from equity calculations.
- Implement a measurable system preservation and maintenance program with quantitative measures of performance and measures of effectiveness (i.e. MOE ) remaining service life of road network, MOP=annual miles resurfaced and reconstructed).

### *Safety*

- Focus external safety and enforcement programs with adequate metrics to reduce fatal accidents and serious injuries on transportation facilities.
- Fully fund spot safety programs but hold program accountable for accident and injury reduction.
- Focus collaborative enforcement efforts within all enforcement agencies on top priority locations for accident and injury reduction based on frequency and severity of occurrence. Of particular interest are coordinated efforts focused on rural secondary roads which account for 34% of all fatal accidents.

### *Performance and Accountability*

- Increase the policy, strategic planning, and governmental coordination focus of the Secretary and Board of Transportation with any safeguards and ethics reforms required to restore public trust and confidence in the delivery of transportation services.
- Reduce transportation administrative costs that do not directly improve road, bridge, or other key infrastructure within the State.

- Examine existing and recently proposed Department of Transportation organizational structure for opportunities to consolidate policy and programming responsibilities, decentralize project delivery to the greatest extent feasible to Highway Divisions, and reduce redundancy.
- Complete the implementation of planned measured performance objectives across the Department of Transportation for all key personnel and offices

*Increased Cooperation and Collaboration at all levels of Government.*

The Department of Transportation should work to develop a closer relationship with local government to leverage state/local resources and better coordinate land use with transportation planning through empowerment of decision making responsibilities and accountability to Division Engineers working closely with Board of Transportation Members and Municipalities. The Department of Transportation should assist local governments in coordination of land-use and transportation planning while integrating pedestrian, bicycle, and transit improvements as appropriate. The General Assembly and NCDOT should work with the League of Municipalities, the Metropolitan Coalition, and the Association of County Commissioners to explore opportunities for improved delivery and efficiency of existing transportation services and, adequate and secure revenue sources for those current responsibilities, including increased Powell Bill funding to better address the increased cost of road construction and maintenance.

**Other Policy Considerations**

As the State moves forward with improving our transportation system, all affected parties should seek to incorporate the following considerations in their actions:

- 1) The provision of sustainable source of funding for transportation using a new 21<sup>st</sup> century economic model not tied primarily to petroleum use.
- 2) The provision of incentives to reduce dependence on petroleum based motor fuel.
- 3) The provision of new markets for alternative energy sources which support the development of a new energy economy in North Carolina.
- 4) The provision of incentives for a reduction in vehicle miles traveled.
- 5) The positioning of the State positively as a recipient of federal infrastructure/economic stimulus funds.
- 6) The reduction of congestion in urban areas and the promotion mobility with improved land use planning.
- 7) Enhance mobility and connectivity through the implementation of the intermodal recommendations.
- 8) Enhance mobility through integrating the inclusion of pedestrian, bicycle and transit improvements in all transportation projects as appropriate.

*The Wilmington MPO supports the recommendations outlined by the 21<sup>st</sup> Century Transportation Committee and encourages the North Carolina General Assembly to implement the necessary recommendations to address the many transportation challenges and improve the network in North Carolina for years to come.*

### **Local Option Sales Tax**

State Senator Julia Boseman introduced Senate Bill 222 that would authorize the City of Wilmington to levy a one-half cent local sales and use tax for congestion relief, if approved by the voters in the City of Wilmington. A tax levied under this Article would expire upon the earlier of seven years after the effective date of its levy or the first day of the calendar quarter following the month in which the indebtedness for each program identified pursuant G.S. 105-542(b) is retired. A municipality's authorization to levy a tax under this Article would expire seven years after the effective date of the first tax the municipality levies under this Article, even if the tax does not remain in effect for the entire seven-year period. *The Wilmington MPO supports Senate Bill 222 authorizing the City of Wilmington to levy a one-half cent local sales and use tax for automotive congestion relief if approved by the voters in the City of Wilmington; and recommends the language in Senate Bill 222 be changed to ensure that there shall be no State Transportation Improvement Program disadvantage if the City of Wilmington participates in the transportation improvement projects, the Department of Transportation shall ensure that the city's participation does not cause any disruption or delay to any of the projects that are in the State Transportation Improvement Program, the funds can be used for public transportation, the referendum on the ballot be project specific and also allow the Towns of Carolina Beach, Kure Beach, Wrightsville Beach and New Hanover County to participate if desired. The Wilmington Urban Area Metropolitan Planning Organization also recommends that any projects completed under this local sales and use tax for automotive congestion mitigation purposes be included in the adopted Wilmington Urban Area Metropolitan Planning Organization's Long Range Transportation Plan.*

### **Opposition to Transfer of State Road Maintenance**

Senate Bill 1001, House Bill 881, and Senate Bill 758 are pending in the North Carolina General Assembly. These bills are an attempt to shift the financial responsibility for thousands of miles of state roads from the State of North Carolina to local governments, reversing the state policy adopted by the General Assembly in the 1930s under which the State assumed control of the state highway system from local governments. This would merely shift the state's responsibility back to local governments which lack the capacity to maintain the system. *The Wilmington MPO respectfully and urgently requests the North Carolina General Assembly reject proposals such as those in Senate Bill 1001, House Bill 881, and Senate Bill 758 which would transfer responsibility for large portions of the state's road system to local governments, and weaken or dismantle municipal Powell Bill street maintenance funding.*

### **Opposition to Evaluating and Revising the Transportation Equity Formula**

The North Carolina legislature implemented its Transportation Equity Formula twenty years ago as a result of the 1989 Highway Trust Fund Law. The North Carolina Metropolitan Mayors Coalition is advocating for the North Carolina General Assembly to evaluate and revise the North Carolina Transportation Equity Formula. *The Wilmington MPO opposes to re-evaluate, revise, and modify the North Carolina Transportation Equity Formula.*



### **Transportation Re-Authorization**

The Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) expired on September 30, 2009. Congress is currently operating on an extension of the expired authorization and will be considering a new Transportation Re-authorization Bill. *The Wilmington MPO would request Congress consider Metropolitan Planning Organization and Transportation Management Area thresholds, direct allocation to Metropolitan Planning Organizations and develop additional revenue sources to construct important transportation projects and further important transportation initiatives.*

DRAFT

JANUARY 2010  
WILMINGTON MPO/CITY OF WILMINGTON

TRANSPORTATION PLANNING

**AMERICAN RECOVERY AND REINVESTMENT ACT (No Significant Changes)**

**Project Description/Scope:** The United States Congress approved the American Recovery and Reinvestment Act of 2009 that provides funding for infrastructure improvements throughout the country.

**Current Status:** The University of North Carolina-Wilmington, City of Wilmington, New Hanover County and Town of Wrightsville Beach submitted a joint TIGER grant application in the amount of approximately \$15 million for completion of the Cross-City Trail and major improvements to the River-to-the Sea Bikeway (Historic Beach Car Line) on September 15<sup>th</sup>.

**Next Step:** Continue to work to secure American Recovery and Reinvestment Act funding for projects in the City of Wilmington. TIGER grant recipients are anticipated to be announced by December 31, 2009.

**CAPE FEAR COMMUTES 2035 TRANSPORTATION PLAN**

**Project Description/Scope:** Cape Fear Commutes is a federally-mandated assessment of the current and future transportation needs of people and goods within the Wilmington MPO area. Cape Fear Commutes will create a long range transportation plan with recommendations for how those needs should be addressed over the next 25 years. The plan will establish the goals and objectives for the improvement of mobility within the Wilmington MPO planning area and make specific recommendations for transportation projects and funding sources. The plan will consider all modes of transportation, including automobiles, trucks, buses, trains, airplanes, ferries, bicycles, and even walking.

**Current Status:** NCDOT is analyzing the proposed congestion mitigation roadway projects in order to determine their effectiveness.

**Next Step:** NCDOT will provide the committee with the results of its analysis using the WMPO Travel Demand Model. Staff has begun to draft several chapters of the plan.

**CROSS-CITY TRAIL**

**Project Description/Scope:** The Cross City Trail will provide a future bicycle and pedestrian connection from Wade Park, Halyburton Park and Empie Park to the Heide-Trask Drawbridge. Portions of this trail will be constructed in conjunction with the Independence Boulevard and Randall Parkway widening projects. Construction of Phase I along South 17th Street between John D. Barry Drive and the Cameron Art Museum will be funded by \$350,000 in federal economic stimulus funds from NCDOT. Phase II along Independence Boulevard between Converse Drive and Randall Parkway (which passes through Empie Park and the Devon Park community) is eligible for \$1,650,000 in federal economic stimulus funds from NCDOT. Phase III is the section between South College Road and Autumn Hall, most of which is located on the UNCW campus.

**Current Status:** Construction contracts have been awarded for Phase I and Phase II. The design contract for Phase III has been awarded to Kimley-Horn Associates, Inc. Design kicked-off on January 7<sup>th</sup> with a joint meeting between city and university staff. Surveying is being done the week of January 11<sup>th</sup>.

**Next Step:** Pre-construction meetings for Phase I and Phase II are scheduled for the weeks of January 11<sup>th</sup> and January 18<sup>th</sup>.

**FIT COMMUNITY 2009 GRANT (No significant change)**

**Project Description/Scope:** Submit a designation and grant application to the Fit Community 2009 grant program.

**Current Status:** The City of Wilmington has been awarded \$60,000 in grant funds from the North Carolina Health and Wellness Trust Fund Commission. These funds will be used to complete portions of the proposed bicycle boulevard along Ann Street connecting the Bottom neighborhood to downtown and the riverfront. The promotional efforts will be directed at organizing weekly rides to the Riverfront Farmers Market via the bicycle boulevard.

**Next Step:** Design and implement bicycle boulevard along Ann Street from south Water Street to South 15<sup>th</sup> Street by March 31<sup>st</sup>. Organize bicycle safety and health events at the Martin Luther King Center and bicycle trains from South 15<sup>th</sup> Street to the Riverfront Farmers Market.

**INDEPENDENCE BOULEVARD WIDENING (No Significant Change)**

**Project Description/Scope:** Widen Independence Boulevard to a 4-lane divided facility between Shipyard Boulevard and Carolina Beach Road

**Current Status:** . The contractor is working to complete the major improvements on underground utilities and is building the road base between Shipyard and 17<sup>th</sup> Street. The curbing in this section is expected to be installed soon with paving to be placed near late January. The project is currently 30% complete.

**Current Status:** Completion is anticipated in August 2010.

**KERR AVENUE/MARTIN LUTHER KING JR. PARKWAY CORRIDOR PRESERVATION**

**Project Description/Scope:** The North Carolina Department of Transportation plans to widen Kerr Avenue to a 4-lane divided facility from Randall Parkway to the Martin Luther King, Jr. Parkway (U-3338B) and construct an interchange at the intersection of Kerr Avenue and the Martin Luther King, Jr. Parkway (U-3338C). NCDOT has completed the engineering designs and is currently preparing an Addendum to the Categorical Exclusion which is expected to be complete by January 2011. The construction of the widening project (U-3338B) is funded by NCDOT, however the construction of the interchange (U-3338C) is currently unfunded.

Smith Creek Land Subdivision, a six lot subdivision, is planned on the northwest quadrant with the entire six lots lying within the interchange location. On December 16, 2009 the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee endorsed a resolution requesting the City of Wilmington file a Transportation Corridor Official Map for the interchange at this location.

**Current Status:** A resolution will be considered by the Wilmington City Council on January 19<sup>th</sup> to supporting for filing a Transportation Corridor Official Map for the interchange at this location.

**Next Step:** If approved by the Wilmington City Council, staff will prepare a map and follow the requirements outlined in NC General Statute 136-44.50 to record the map with the New Hanover

**County Register of deeds. If recorded with the New Hanover County Register of Deeds, the map will restrict development on the parcels for 3 years from the denial of the building permit.**

**LANE IMPROVEMENTS – MARKET AT NEW CENTER DRIVE:**

**Project Description/Scope:** Increase capacity and decrease delay exiting Target Shopping Center with the addition of a dedicated right turn lane and conversion of the existing right turn to an additional through lane. Developer contribution will also install a right turn lane on Market entering the Dunkin Donuts/Red Roof Inn. City forces will install signal modifications.

**Current Status: Preconstruction meeting held 12/8. Construction begins 1/11/10 with a 90 day construction window.**

**Next Step: Field locate and verify any utility conflicts.**

**MARKET STREET CORRIDOR PLAN (No significant change)**

**Project Description/Scope:** Develop a corridor plan for Market Street from Colonial Drive to the Pender County line. This project will integrate transportation and land use planning in an effort to improve safety and mobility along the entire corridor. The plan will provide recommendations for access management, inter-connectivity, improved development standards, future collector streets and conceptual designs. On March 6<sup>th</sup>, the NCDOT approved funding in the amount of \$275,000 for the Wilmington Metropolitan Planning Organization (MPO), City of Wilmington, New Hanover County and NCDOT to develop the Plan.

**Current Status:** Kimley-Horn & Associates (KHA) was retained by the City to complete the Market Street Corridor Plan. Staff has provided all comments to the consultant regarding the transportation element and the consultant is making the necessary corrections. The consultant is currently preparing the overlay and mixed use zoning districts.

**Next Step:** The plan is anticipated to be adopted by the MPO and local municipalities in spring 2010.

**MULTI-MODAL TRANSPORTATION CENTER**

**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.

**Current Status:** NCDOT has appropriated \$10 million to purchase the properties for the Multi-Modal Transportation Center. The City's local match is \$1 million. NCDOT has reached a settlement with all property owners except U-Haul. NCDOT and the City of Wilmington hired Martin/Alexiou/Bryson to complete a Long Range Transit Needs Analysis and functional design for the future transportation center. The Transit Needs Study for the Wilmington Multi-modal Transportation Center recommends the acquisition of the U-Haul property. At the November Board of Transportation meeting, NCDOT appropriated the additional funds to acquire the U-Haul properties. **The Cape Fear Public Transportation Authority is soliciting qualification statements to complete the environmental documents for the Operation/Maintenance facility and Multi-modal Transportation facility using Section 5307 funds.**

**Next Step:** Begin the acquisition process for the U-Haul properties and begin the environmental document.

**NEIGHBORHOOD TRAFFIC STUDIES**

**Project Description/Scope:** The City of Wilmington operates a neighborhood traffic management program to focus on the installation of neighborhood traffic calming devices that reduce speed and improve

safety along neighborhood streets. The City has currently completed neighborhood traffic studies to develop immediate and long-term solutions in 17 Wilmington neighborhoods. The LPA Group has submitted final construction drawings for long-term improvements in 10 neighborhoods.

**Current Status:** The City's Engineering Division is working with GS Engineering Services to modify the existing designs and also working to complete new designs for the additional improvements in the Pine Valley East neighborhood. The City has collected the topographic data and the designs are underway by the by GS Engineering Services to complete the modifications to the existing designs. These designs are expected to be completed by the end of February. Based on funding, staff has prioritized the locations for installation for installation in Pine Valley East.

**Next Steps:** Construction in Pine Valley East is anticipated to begin in spring 2010.

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

**Project Description/Scope:** In May 2006, the residents of the City passed a transportation bond referendum that included \$5 million in improvements to the North 3<sup>rd</sup> Street corridor. The project includes improvements to traffic flow, utilities, pedestrian safety and streetscape aesthetics. The city has hired Kimley-Horn & Associates (KHA) to complete the engineered design of the corridor.

On December 5<sup>th</sup> the City Council authorized the City Manager to enter into an agreement with NCDOT for the acceptance of maintenance of N. 3<sup>rd</sup> Street from Market Street to the Martin Luther King, Jr. Parkway (except between Campbell Street and Hanover Street which include Bridge #35 over the former rail bed). Accepting maintenance of this facility will allow for increased design flexibility and expedite the NCDOT permitting process.

**Current Status:** The consultant has developed the 60% design plans. City staff has reviewed the designs and the consultant is incorporating the City's comments in the 90% design plans. Staff is working with NCDOT to develop a municipal agreement that would outline the transfer of maintenance and outline the funding for the resurfacing of the street. On November 17<sup>th</sup> Council endorsed a resolution supporting an amendment to the design contract with Kimley-Horn & Associates to complete the water and sewer design work. CFPUA will reimburse the City for the designs. **On January 12<sup>th</sup>, KHA held a 65% design review meeting with the CFPUA.** The streetscape project is being delayed for 6 months to ensure CFPUA has the necessary time for these improvements to be completed.

**Next Step:** Finalize an agreement with NCDOT. Completion of the final design plans is expected in January 2010. The City anticipates beginning construction of the streetscape corridor enhancements in May 2010.

### **PEDESTRIAN CROSSING: ANN STREET AT SOUTH 3RD STREET**

**Project Description/Scope:** This project will provide a marked crosswalk for pedestrians and bicyclists across South 3rd Street at Ann Street, which is midway between the traffic signals at Castle Street and Market Street. The Residents of Old Wilmington have agreed to contribute \$6,500 toward the project.

**Current Status:** All bids and quotes far exceeded project budget. Hardscape elements of the project will be completed by the Streets Division and Stormwater Division. Signs and pavement markings will be installed by contractors.

**Next Step:** Begin construction in late January or early February. Complete construction by March 31, 2010.

**PEDESTRIAN CROSSING: EASTWOOD ROAD AT MILITARY CUTOFF ROAD (No significant change)**

**Project Description/Scope:** This project will provide a signalized crosswalk for pedestrians and bicyclists between existing sections of the Cross-City Trail on Eastwood Road at Military Cutoff Road. The crossings will consist of high-visibility crosswalks on the northern and western legs of the intersection and pedestrian signal heads and push buttons at the northwest, southwest and northeast corners of the intersection. A small pedestrian refuge island will also be constructed in the northwest corner of the intersection. This crossing is part of the planned Cross-City Trail.

**Current Status:** City staff is working with a private developer to incorporate the pedestrian crossing into planned traffic improvements required as part of mitigation measures for a proposed development on Military Cutoff Road. An estimate of \$49,332 has been received by staff, and Parks and Greenway Bond funds have been identified to complete the project in cooperation with the developer. NCDOT has approved the design for the crossing.

**Next Step:** Finalize the agreement with the private developer for the design and construction of the improvements.

**PRINCESS PLACE DRIVE AND SOUTH FRONT STREET PAVEMENT MARKING PLANS**

**Project Description/Scope:** Princess Place Drive and South Front Street (US 421 Truck) are part of a resurfacing package that was let by the North Carolina Department of Transportation in late 2009. Princess Place Drive is an important bicycle corridor parallel to Market Street and South Front Street (US 421 Truck) is an important bicycle corridor parallel to South 3<sup>rd</sup> Street. South Front Street (US 421 Truck) is currently designated as part of North Carolina Bicycling Highways 3 and 5. With adjustments to the pavement markings, the existing pavement on both Princess Place Drive and South Front Street (US 421 Truck) should accommodate two motor vehicle lanes, two bicycle lanes, and intermittent left-turn lanes. On December 16, 2009 the Wilmington MPOs Transportation Advisory Committee supported a resolution requesting the City of Wilmington and NCDOT work cooperatively to add on-road bicycle lanes to Princess Place Drive and South Front Street (US 421 Truck) as part of the resurfacing project. The TAC also requested the MPO consult with the NC Port Authority on the design.

**Current Status:** Staff has negotiated a contract with Ramey Kemp & Associates to complete the pavement marking plans. These plans are anticipated to be completed by the end of January.

**Next Step:** Implement the pavement marking plans for Princess Place Drive and South Front Street as designed by Ramey Kemp & Associates.

**RANDALL PARKWAY WIDENING (No Significant Changes)**

**Project Description/Scope:** Widen Randall Parkway to a 4-lane divided facility from South College Road to Independence Boulevard.

**Current Status:** The Consultant (WK Dickson) is finalizing design. Property Acquisition continues, with offer letters being sent to parcel owners as appraisals and review of appraisals is complete. Plats showing the existing and proposed ROW acquisition have been recorded. Environmental permitting is commencing.

**Next Step:** The City expects to solicit bids in late spring of 2010, with construction expected to commence June/July of 2010.

### **SAFE ROUTES TO SCHOOL: BRADLEY CREEK ELEMENTARY**

**Project Description/Scope:** Construct a 3,100-foot-long sidewalk between Bradley Creek Elementary School and Greenville Village mobile home park and promote use of the sidewalk through various bilingual events and materials.

**Current Status:** On March 6, 2008, the North Carolina Board of Transportation voted to award the City of Wilmington \$211,800 to fund a demonstration Safe Routes to School project at Bradley Creek Elementary School. On July 1, 2008 the Wilmington City Council endorsed the municipal agreement between the City and NCDOT. Norris, Kuske and Tunstall completed the final design for the sidewalk and pedestrian crossing along Greenville Loop Road. All permits and most temporary construction easements have been secured. The bid package is currently under review by NCDOT. The City is awaiting review from the State Historic Preservation Office.

**Next Step:** Let project for bid in late January or early February.

### **SAFE ROUTES TO SCHOOL: PARK AVENUE AT INDEPENDENCE BOULEVARD**

**Project Description/Scope:** This project will provide a high-visibility, protected location for pedestrians and bicyclists to cross Independence Boulevard at Park Avenue. The crossing will consist of an 8- to 10-foot-wide multi-use path along the north side of Park Avenue between Hawthorne Road and the Empie Park entrance, a striped crosswalk across the northern leg of the intersection, and pedestrian signal heads and push buttons at the northwest and northeast corners of the intersection. This crossing is currently part of the River-to-the-Sea Bikeway and will also be part of the planned Cross-City Trail.

**Current Status:** Right Angle Engineering, PC has submitted draft plans to City staff for review.

**Next Step:** Complete design by March 31, 2010

### **WILMINGTON BYPASS/CAPE FEAR SKYWAY**

**Project Description/Scope:** Construct the Wilmington Bypass and Cape Fear Skyway that will link US 421 to the intersection of Independence Boulevard and Carolina Beach Road.

**Current Status:** On January 24, 2006 the City of Wilmington filed a Transportation Official Corridor map to preserve the Cape Fear Skyway corridor from the encroaching Madison Place Apartment complex. The 3-year preservation period for the proposed Madison Place Apartment complex is set to expire in October 2009. On December 17, 2008 the Wilmington Urban Area MPO's Transportation Advisory Committee endorsed a resolution strongly encouraging the NC Turnpike Authority (NCTA), NCDOT, City of Wilmington and/or Wilmington MPO work collaboratively to acquire the property for the proposed Madison Place Apartment complex and work to preserve the future Cape Fear Skyway corridor. The reservation period on the Madison Place Apartment complex expired on October 11, 2009. The City received the appraisal on May 29<sup>th</sup> for the Madison Place Apartment properties in the amount of \$1.5 million. **City staff is negotiating an option and offer to purchase the Madison Place Apartment tracts.**

On October 28<sup>th</sup> the Wilmington MPO's Transportation Advisory Committee endorsed a resolution supporting the northern alignment and encouraging New Hanover County, City of Wilmington, Brunswick County and the Town of Leland to utilizing the land use planning tools available to preserve a corridor for the future Cape Fear Skyway.

**Next Step:** NCDOT, NCTA and Wilmington MPO staffs will meet with the Town of Leland on January 22<sup>nd</sup> to answer questions regarding the Cape Fear Skyway. Work with New Hanover and Brunswick counties, Town of Leland and City of Wilmington to preserve a corridor for the future Cape Fear

Skyway from Independence Boulevard/Carolina Beach Road intersection to a location in the vicinity of US 17 and the Wilmington Bypass in Brunswick County. Continue to work towards identifying funds to purchase the Madison Place Apartment properties.

**WRIGHTSVILLE AVENUE BICYCLE LANES (No significant change)**

**Project Description/Scope:** The City of Wilmington will provide a pavement marking plan to NCDOT in order to install on-road bicycle lanes on Wrightsville Avenue between Military Cutoff Road and Eastwood Road.

**Current Status:** Staff anticipates completing the pavement marking plan by early 2010.

**Next Step:** NCDOT will resurface the roadway in winter 2009 and utilize the City's pavement marking plan to stripe the roadway.





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

February 3, 2010

**TIP Projects:**

**B-4223:** replace Bridge # 21 (Lane's Ferry), over the Northeast Cape Fear River. Under construction, traffic has been shifted to the new alignment and bridge.

**Work Complete**

**R-2245:** Second bridge to Oak Island over the intercoastal waterway. Under construction

**Open to traffic at the end of September 2010**

**B-0682:** Bridge to Sunset Beach over the intercoastal waterway. Under construction

**Estimated Contract Completion Date December of 2010**

**U-4733:** intersection improvements SR 1411 (Wrightsville Avenue), from Forest Hills Drive to SR 2313 (Wilshire Boulevard).

**Estimated Contract Completion Date Spring/Summer 2010 (delays)**

**U-5017A: Letting Date 10/21/2008** Wilmington Computerized Signal System

**Estimated Contract Completion Date Nov. 2010**

**U-5017B: Letting Date 11/18/2008** Wilmington Computerized Signal System

**Estimated Contract Completion Date June 2011**

**U-5017C: Letting Date 12/16/2008** Wilmington Computerized Signal System

**Estimated Contract Completion Date Jan. 2011**

**U-3462:** Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. Under construction and funded by stimulus.

**Estimated Contract Completion Date Dec. 2010**

**R-4002:** widen SR 1472 (Village Road) from SR 1437 (Old Fayetteville Road)/SR 1435 (South Navassa Road) to east of US 17 Interchange ramps, to a 4-lane divided facility.

**Estimated Contract Completion Date June 2011**

**B-4030:** replace Bridge #9 over Bear Branch, on NC 130.

**Estimated Contract Completion Date 12/31/2010**

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

**Letting Date January 19, 2010**

**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.

**Letting Date January 19, 2010**

**Availability Date March 1, 2010**

**Estimated Contract Completion Date September 30, 2010**

**B-5215** – SR 1115 (Stone Chimney Road) replace bridge #49 over branch of Lockwood Folly River. **Letting Date February 16, 2010**

**B-5217** – SR 1115 (Stone Chimney Road) replace bridge #59 over branch of Lockwood Folly River. **Letting Date February 16, 2010**

**B-5216** – SR 1115 (Stone Chimney Road) replace bridge #58 over branch of Lockwood Folly River. **Letting Date March 16, 2010**

**W-5104** – NC 132 (College Road) from US 421 (Carolina Beach Road) to US 117 (Shipyard Blvd.) construct various safety improvements at 10+ intersections.

**Letting Date September 14, 2010**

**R-2633 AA & AB:** Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76. Right of Way 2008 (Has begun) and Construction Fall 2010  
Design/Build – February 2010 Selection of Design/Build Team

**U-3338 B:** Widening of Kerr Ave. from Randell Parkway to Martin Luther King, Jr. Parkway.  
Start Date May 2013

**R-3601 US 17/74/76:** Widening across the “causeway”, between Leland and Wilmington. AT the beginning the planning process. We will move into the merger process afterwards and then to design. A scoping meeting will be held in the next couple of months.  
Start Date July 2013

**R-3432 – SR 1163 (Georgetown Road)** extend from SR 1184 (Ocean Isle Beach Road) to NC 179. Start Date June 2013

**U-4902 B:** construct a concrete median island from SR 1402 (Porter’s Neck Road) to Colonial Drive (non-system road). Project is in the planning process and awaiting the completion of the Market Street Corridor Study.

**R-2633 B:** Construction of I-140 (Wilmington Bypass) from US 74/76 to US 421.

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

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

**Military Cutoff Road Extension (U-4751) and Hampstead Bypass (R-3300):** extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass. NCDOT and the merger team are scheduled to have selected a preferred alternative by Winter 2009/2010 and complete the final environmental impact statement by Summer 2010.

**Feasibility Studies for NC 211 & NC 904:** Completion Date Winter 2010

NC 211 – from SR 1500 (Midway Road) to US 17

NC 904 – from NC 179/904 (Beach Drive) to US 17

**FS-0203C Feasibility Study for College Road:** from SR 1327 (Gordon Road) to US 17 (Market Street).

### Division Projects:

**NC 87 - Boiling Spring Lakes:** install two right turn lanes and extend existing left turn lane at the intersection of SR 1539 (East Boiling Spring Lakes Road) and NC 87. Signal materials for this project will be coming from U-4733 (Independence/Wrightsville intersection project), which is delayed due to contractor bankruptcy.

All work complete except pavement markings and signal

**SR 1448 (Middle River Road):** full depth patching from NC 211 to the paved end of system. Schedule to be under contract in the Spring 2010

**US 117 (College Road):** extend left turn lane along US 117 (College Road) at Randall Parkway to provide additional storage. **Work Complete**

**SR 1345 (Royal Oak Road):** mill patch the rutted section of SR 1345 (Royal Oak Road), due to increased truck traffic. Schedule to be under contract in the Spring 2010

**SR 1455 (Porter's Neck Road):** construct a roundabout at the intersection of SR 1455 (Porter's Neck Road) and SR 1402 (Edgewater Club Road). **Letting Date February 25, 2010**

**SR 1403 (Middle Sound Loop Road):** redesign the intersection of SR 1403 (Middle Sound Loop Road) and SR 1407 (Darden Road), into a roundabout design. Design is complete and our schedule is to construct the roundabout in the summer of 2010, when school is complete. **Letting Date February 25, 2010**

**SR 1492 (Pine Grove Road):** redesign intersection at SR 1492 (Pine Grove Rd) and Masonboro Loop Road. Schedule to have permitting complete by August 2009, bid project in September 2009, award in October 2009, construction to begin in December and complete by end of March 2010.

**US 421 Carolina Beach:** widen Carl Winner Street to allow dual right turn lanes onto US 421 northbound.

**NC 132 (College Road):** extend the left turn lane northbound on NC 132 and Martin Luther King Parkway. **Work Complete**

## **Resurfacing Projects:**

These roads are in this Brunswick County contract:

**NC 211** mill patching and resurfacing from SR 1500 (Midway Road) to SR 1114 (Zion Hill Road).

**SR 1539 (East Boiling Springs Lake Road)** resurfacing from NC 87 to RR tracks.

**SR 1115 (Stone Chimney Road)** mill patching and resurfacing from NC 211 to US 17.

**SR 1119 (Stanley Road)** mill patching and resurfacing from end of maintenance to SR 1120 (Sabbath Home Road).

**SR 1527 (Wescott Road)** resurfacing from NC 211 to SR 1526 (Jabbertown Road).

**SR 1527 (Wescott Road)** patching and resurfacing from SR 1526 to SR 1528 (East Moore Street).

**Estimated Contract Completion Date May 2010**

This is the Pender County contract:

**NC 50** resurface from North Topsail Drive/Roland Drive to 0.09 miles north of NC 210, no work on swing bridge over the intercoastal waterway.

**Estimated Contract Completion Date May 2010**

These are in this New Hanover County contract:

**US 421** milling and resurfacing from Snows Cut Bridge to Carolina Sands Drive.

**US 117/NC 132** resurfacing from SR 1322 (Murrayville Road) to bridge over I-40.

**SR 1574 (Service Road)** milling and resurfacing from SR 1573 to SR 1573.

**SR 1592 (Landsdowne Road)** mill patching and resurfacing from NC 132 to SR 1516 (Navaho Trail).

**SR 1516 (Navaho Trail)** mill patching and resurfacing from SR 1592 to SR 1492 (Masonboro Loop Road).

**SR 1492 (Masonboro Loop Road)** patching and resurfacing from SR 1517 (Trails End Road) to SR 1505 (Beasley Road).

**SR 1411 (Dawson Street Extension)** resurfacing from US 76 (Oleander Drive) to SR 1411 (Wrightsville Avenue).

**SR 1411 (Wrightsville Avenue)** patching from SR 1411 to Independence Boulevard.

**SR 1411 (Wrightsville Avenue)** patching from Huntington Road to US 76.

**SR 1411 (Wrightsville Avenue)** milling and resurfacing from US 76 to US 74.

**SR 2313 (Wilshire Boulevard)** patching from SR 1411 to SR 1175 (Kerr Avenue)

**SR 1302 (North 23<sup>rd</sup> Street)** milling and resurfacing from US 17 Bus. To north of RR Tracks.

**Estimated Contract Completion Date June 2010**

This contract was let on November 16, 2009:

Brunswick County:

Resurface **NC 87** from NCL of Boiling Springs to US 17, including spiral widening at various locations.

Resurface **NC 211** from 0.24 mile west of the Town of St. James to 0.18 mile east of SR 1500 (Midway Road).

Resurface **SR 1300 (Calabash Road NW)** from SR 1308 (Etheridge Road NW) to NC 904,

Resurface **SR 1132 (Shell Point Road)** from NC 130 to SR 1130 (Mt. Pisgah Road),

Resurface **SR 1417 (Malmo Loop Road)** from NC 87 to US 74/76,

Resurface **SR 1426 (Mt. Misery Road)** from US 74/76 to SR 1426

New Hanover County:

Resurface **US 421 Truck** from 0.02 mile north of US 421 to 0.01 mile north of Queen Street (non-system).

Resurface **SR 1301 (Princess Place Road)** from US 17 Business to 17th Street.

**Estimated Contract Completion Date November 12, 2010**