



## 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:** March 6, 2009  
**SUBJECT:** March 11, 2009 meeting

A meeting of the WMPO Technical Coordinating Committee will be held on **Wednesday, March 11<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. 2/11/09
- 3) Old Business
- 4) New Business
  - a. Resolution supporting the new proposed route for the Beach to Battleship event
  - b. Resolution amending the 2008-09 Unified Planning Work Program
  - c. Resolution adopting the 2009-10 Unified Planning Work Program
  - d. Resolution certifying the Transportation Planning Process for FY 2009
  - e. Resolution supporting amendments to the 2009-15 Metropolitan and State Transportation Improvement Programs to include the Cross-City Trail (EB-5121) and Roadside Environmental (ER-5100)
- 5) Updates
  - a. Market Street Corridor Study
  - b. Citizen Advisory Committee
  - c. WMPO BikePed Committee
  - d. NCDOT
- 6) Announcements
  - a. WMPO Bike/Pedestrian Committee meeting- March 12<sup>th</sup>
  - b. WMPO Citizen Advisory meeting- March 18<sup>th</sup>
  - c. "Cape Fear Commutes" media kickoff- March 20<sup>th</sup>
- 7) Adjournment
  - a. Next meeting: April 15, 2009

### **Attachments:**

- Minutes from 2/11 meeting
- Resolution supporting the new proposed route for the Beach to Battleship event
- Amended 2008-09 Unified Planning Work Program Budget
- Resolution amending the 2008-09 Unified Planning Work Program
- 2009-10 Unified Planning Work Program
- Resolution adopting the 2009-10 Unified Planning Work Program
- Resolution certifying the Transportation Planning Process for FY 2009
- Resolution supporting amendments to the 2009-15 Metropolitan and State Transportation Improvement Programs to include the Cross-City Trail (EB-5121) and Roadside Environmental (ER-5100)
- NCDOT Project Update

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Notes for February 11, 2009**

**Members Present:**

Mike Kozlosky, City of Wilmington  
Chris O'Keefe, New Hanover County  
Coke Gray, NCDOT  
Ken Vafier, Pender County  
Robert Waring, Town of Leland  
Helen Bunch, Brunswick County  
Stephanie Ayers, NC State Ports Authority  
Don Bennett, City of Wilmington  
Shane York, NCDOT  
Albert Eby, WAVE Transit  
Don Eggert, Cape Fear RPO

**Others Present:**

Joshuah Mello, City of Wilmington  
Anthony Prinz, City of Wilmington  
Bill McDow, City of Wilmington

1. **Call to Order**

Mr. Kozlosky called the meeting to order at 10:04 am.

2. **Approval of Minutes**

The motion to approve the minutes for the January 14, 2009 meeting carried unanimously.

3. **Old Business**

None

4. **New Business**

**a. Resolution requesting the City of Wilmington to amend the Transportation Official Corridor Map Act for the Cape Fear Skyway**

Mr. Kozlosky told members in January of 2006 the City of Wilmington filed the Transportation Official Corridor map to preserve the Cape Fear Skyway corridor from the encroachment of Madison Place Apartment complex. Due to the possibility of other encroaching developments in the corridor, the MPO staff recommends encouraging the City of Wilmington to amend the existing Transportation Official Corridor Map Act and preserve a corridor from the intersection of Carolina Beach Road/Independence Boulevard to the Cape Fear River. Once staff gets the support to move forward with the amendment to the map, the corridor will be identified, surveyed and then move forward with the filing process or amendment process. Ms. Ayers made the motion to recommend approval of the resolution and forward to the TAC for consideration. Mr. Eby seconded the motion and it carried unanimously.

**b. Resolution requesting the North Carolina General Assembly amend NC G.S. 136-45-50 to permit the Wilmington MPO to file a Transportation Official Corridor Map for the Cape Fear Skyway in Brunswick County**

Mr. Kozlosky told members per NC General Statute 136-44.50, only municipalities, the Board of Transportation, regional public transportation authorities, NC Turnpike Authority and the Wilmington MPO have the authority to file a Transportation Corridor Official Map. Due to the possibility of encroaching developments within the Skyway corridor in Brunswick County, the

Wilmington MPO would encourage the North Carolina General Assembly to amend G.S. 136-44.50 to permit the Wilmington MPO to file the Transportation Corridor Official Map for the Cape Fear Skyway in Brunswick County. Mr. Eby suggested making it more general by requesting the General Assembly grant the authority to file a corridor map anywhere within the MPO planning boundaries.

Mr. Eby made the motion to recommend the approval of the resolution with the change noted that it is for any project within the MPO's planning area boundary and Mr. Eggert seconded the motion. The motion carried unanimously.

**c. Resolution requesting NCDOT amend the 2009-2015 STIP for bike/pedestrian improvements on Blue Clay Road, River to Sea Bikeway and Cross-City Trail**

Mr. Mello told members the Department of Transportation suggested that staff ask the Board of Transportation to amend the STIP to include the bike/pedestrian improvements on Blue Clay Road, River to Sea Bikeway and Cross-City Trail in preparation for submittal as bicycle and pedestrian stimulus package projects.

Mr. Kozlosky said staff will begin the 30-day public comment period on all projects submitted for the stimulus package and that will encompass projects received from all the municipalities.

Mr. O'Keefe made the motion to recommend approval of the resolution and forward to the TAC for consideration. Ms. Ayers seconded the motion and it carried unanimously.

**d. Resolution supporting a statewide TAC Chair Association**

Mr. Kozlosky told members there are numerous transportation issues across the state and several RPOs and MPOs have endorsed a resolution of support for the creation of a TAC Chair organization. The organization will provide MPOs and RPOs with a state-level forum to develop joint legislative agendas, share best practices and address state and federal issues. The resolution indicates that the Wilmington MPO supports this initiative creating the TAC Chair Association. Mr. Eggert made the motion to recommend approval of the resolution and forward to the TAC for consideration. Ms. Ayers seconded the motion and it carried unanimously.

**5. Project Updates**

**a. Market Street Corridor Study**

Mr. Kozlosky told members staff met with Kimley Horn and Associates last week. They reviewed the conceptual layout for the entire 11-mile corridor from Colonial Drive to the New Hanover County/Pender County line. The next public meetings will be held on February 18<sup>th</sup> at the New Hanover County Government Complex and February 19<sup>th</sup> at Ogden Elementary School. Mr. Mello told members all documents from the plan are on the WMPO website under the Market Street Corridor page.

**b. Draft Walk Wilmington: Comprehensive Pedestrian Plan**

Mr. Mello told members the final plan draft should be delivered today. The plan will be sent to the Transportation Planning Branch and the Division of Bicycle and Pedestrian Transportation in Raleigh for review. Staff anticipates bringing the plan to the TAC, the Wilmington Planning Commission and City Council some time in early April.

**c. Wrightsville Avenue Bike Lanes**

Mr. Mello told members the TAC passed a resolution for the installation of bike lanes along Wrightsville Avenue at their last meeting. The project should begin this summer in conjunction with the NCDOT resurfacing work, once the budget issues are addressed. It is currently "on hold". Staff met with the NCDOT Division 3 Staff and they have agreed to let the City provide a

pavement marking plan for Wrightsville Avenue that includes continues bicycle lanes from Oleander Drive to Eastwood Road. They also agreed to not put in any pavement lines on N. 23<sup>rd</sup> Street. Once the City of Wilmington takes over the street, the City can add bicycle lane markings.

**d. Citizen Advisory Committee (CAC)**

Mr. Mello updated the group on CAC activities. The group is currently working on the 2035 Long Range Transportation Plan.

**e. Bike/Pedestrian Committee**

Mr. Mello updated the group on Bicycle/Pedestrian Committee activities.

**f. NCDOT Project Update**

attached

**g. Dow Road**

Mr. Kozlosky told members the TAC directed staff to move forward with the corridor study for its existing location. The estimated cost for the project is \$37,000 and it is being coordinated with the streetscape project that is currently being developed by the Town of Carolina Beach for Lake Park Drive. It will include land use, planning initiatives and access management, as well as how to soften the curve at the intersection with K Avenue.

**h. 3<sup>rd</sup> Street Streetscape Project**

Mr. Kozlosky told members staff met with the designers of the project. They identified the types of street furniture, receptacles and street lighting is preferred for the corridor. They also met with the utility companies last week. The consultant plans to have the 60% design plans complete by the end of February, with the full set of plans ready by April.

**i. Safe Routes to School**

Mr. Mello told members staff submitted an application for Holly Tree Elementary School for sidewalks on Greenhow Drive last month. With the help of Mr. O'Keefe, a group of residents also submitted an application for Ogden Elementary. The city will be installing sidewalks along St. Nichols Drive connecting to Blair/Noble Schools in the coming months. The Greenville Loop Road sidewalk design has begun. Staff is meeting with adjacent property owners to secure easements in efforts to get the sidewalk further away from the road. The project should be under construction this summer.

**6. Announcements**

- a. WMPO BikePed Committee meeting- February 12<sup>th</sup>**
- b. National Multi-modal Transportation Steering Committee meeting- February 12<sup>th</sup>**
- c. National Multi-modal Transportation Steering Committee meeting- February 13<sup>h</sup>**
- d. WMPO Citizen Advisory meeting- February 18<sup>th</sup>**
- e. Market Street Corridor Public Workshop- February 18<sup>th</sup>**
- f. Market Street Corridor Public Workshop- February 19<sup>th</sup>**
- g. C4 (Pine Valley) Neighborhood Traffic meeting- February 24<sup>th</sup>**

**7. Adjournment**

With no further items, the meeting was adjourned at 10:41 am.

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

**RESOLUTION SUPPORTING THE 2009 BEACH2BATTLESHIP FULL AND ½ IRON DISTANCE  
TRIATHLON ROUTE**

**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 Beach2Battleship Full and ½ Iron Distance Triathlon is an annual event that consisting of swimming, biking and running courses that takes participants on a 140- or 70-mile trek between Wrightsville Beach and the USS North Carolina Battleship Memorial; and

**WHEREAS**, Beach2Battleship event planning staff must coordinate the 2009 triathlon event with numerous local transportation, law enforcement, emergency management and media agencies prior to holding the event in November of 2009; and

**WHEREAS**, adjustments have been made to the 2009 route to reduce the number of potential conflict points between triathlon participants and local traffic, while reducing the traffic delays experienced on arterial roads in the City of Wilmington during the 2008 event; and

**WHEREAS**, North Carolina Department of Transportation Division 3 staff has requested a resolution of support from the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee prior to considering the proposed 2009 route.

**NOW THEREFORE**, be it resolved, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee supports the proposed 2009 Beach2Battleship Full and ½ Iron Distance Triathlon route and encourages NCDOT to begin the process of considering this new route for implementation in November of 2009.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2009.

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Lanny Wilson, Chairman  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**Revised FY 2008-09  
Planning Work Program: Funding Sources Table**

MFO: Wilmington, MFO

TASK CODE	TASK DESCRIPTION	SPR Highway		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY				TOTAL	
		NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 100%	TE 100%	DO 100%	LOCAL	STATE	FEDERAL			
IIA	Surveillance of Change																			
IIA-1	Traffic Volume Counts			14,000	56,000										14,000	0	56,000			70,000
IIA-2	Vehicle Miles of Travel			50	200										50	0	200			250
IIA-3	Street System Changes			50	200										50	0	200			250
IIA-4	Traffic Accidents			600	2,400										600	0	2,400			3,000
IIA-5	Transit System Data			100	400										100	0	400			500
IIA-6	Dwelling Unit Pop. & Emp. Change			1,000	4,000										1,000	0	4,000			5,000
IIA-7	AP Travel			50	200										50	0	200			250
IIA-8	Vehicle Occupancy Rates			50	200										50	0	200			250
IIA-9	Travel Time Studies			0	0										0	0	0			0
IIA-10	Mapping			1,600	6,400										1,600	0	6,400			8,000
IIA-11	Central Area Parking Inventory			0	0										0	0	0			0
IIA-12	Bike & Ped. Facilities Inventory			50	200										50	0	200			250
IIIB	<b>Long Range Transp. Plan</b>																			
IIIB-1	Collection of Base Year Data			0	0										0	0	0			0
IIIB-2	Collection of Network Data			0	0										0	0	0			0
IIIB-3	Travel Model Updates			200	800										200	0	800			1,000
IIIB-4	Travel Surveys			0	0										0	0	0			0
IIIB-5	Forecast of Data to Horizon Year			50	200										50	0	200			250
IIIB-6	Community Goals & Objectives			500	2,000										500	0	2,000			2,500
IIIB-7	Forecast of Future Travel Patterns			200	800										200	0	800			1,000
IIIB-8	Capacity Deficiency Analysis			1,000	4,000										1,000	0	4,000			5,000
IIIB-9	Highway Element of LRTP			1,200	4,800										1,200	0	4,800			6,000
IIIB-10	Transit Element of LRTP			400	1,600										400	0	1,600			2,000
IIIB-11	Bicycle & Ped. Element of LRTP			1,200	4,800										1,200	0	4,800			6,000
IIIB-12	Airport/AV Travel Element of LRTP			200	800										200	0	800			1,000
IIIB-13	Collector Street Element of LRTP			1,200	4,800										1,200	0	4,800			6,000
IIIB-14	Rail, Water or other mode of LRTP			200	800										200	0	800			1,000
IIIB-15	Freight Movement/Mobility Planning			200	800										200	0	800			1,000
IIIB-16	Financial Planning			200	800										200	0	800			1,000
IIIB-17	Freight Management Strategies			500	2,000										500	0	2,000			2,500
IIIB-18	AV, Qual. Planning/Conformity Anal			0	0										0	0	0			0
IIIA	<b>Planning Work Program</b>			200	800										200	0	800			1,000
IIIB	<b>Transp. Improvement Plan</b>			200	800										200	0	800			1,000
IIIC	<b>Cv Rglt. Cmp.Ovr. Reg. Reqs.</b>																			
IIIC-1	Title VI			100	400										0	0	0			0
IIIC-2	Environmental Justice			200	800										200	0	800			1,000
IIIC-3	Minority Business Enterprise			100	400										100	0	400			500
IIIC-4	Planning for the Elderly & Disabled			50	200										50	0	200			250
IIIC-5	Safety/Drug Control Planning			0	0										0	0	0			0
IIIC-6	Public Involvement			1,200	4,800										1,200	0	4,800			6,000
IIIC-7	Private Sector Participation			50	200										50	0	200			250
IIID	<b>Incidental Png/Project Dev.</b>																			
IIID-1	Transportation Enhancement Prog.			400	1,600										400	0	1,600			2,000
IIID-2	Enviro. Analysis & Pres-TIP Png.			50	200										50	0	200			250
IIID-3	Special Studies			22,000	88,000										22,000	0	88,000			110,000
IIID-4	Regional or Statewide Planning			50	200										50	0	200			250
IIIE	<b>Management &amp; Operations</b>			20,000	80,000										27,320	7,320	138,560			173,200
TOTALS				69,400	277,600										76,720	7,320	336,160			420,200

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

**RESOLUTION AMENDING THE FISCAL YEAR 2008-2009 UNIFIED PLANNING WORK PROGRAM  
OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

**WHEREAS**, the fiscal year 2008-2009 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Transportation Advisory Committee on March 26, 2008; and

**WHEREAS**, the need for amendment of the fiscal year 2008-2009 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2008-2009; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2008-2009 Unified Planning Work Program until March 31, 2009 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 2008-2009 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2009.

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Lanny Wilson, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee



## WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810  
Wilmington, North Carolina 28402  
910 341 3258 910 341 7801 FAX

March 26, 2009

### Members:

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BRUNSWICK  
County

North Carolina BOARD OF  
TRANSPORTATION

Mr. Mike Kozak, Assistant Director – Metropolitan Transportation Branch  
Public Transportation Division  
North Carolina Department of Transportation  
1550 Mail Service Center  
Raleigh, NC 27699-1550

Mr. Mike Bruff  
Transportation Planning Branch  
North Carolina Department of Transportation  
1554 Mail Service Center  
Raleigh, NC 27699-1554

Dear Mr. Kozak / Mr. Bruff:

Enclosed are eight (8) copies of the Wilmington Urban Area Metropolitan Planning Organization (MPO) Planning Work Program (PWP) for FY2008-2009 that was adopted by the Transportation Advisory Committee on March 26, 2009. The PWP also serves as the Urban Area's Metropolitan Planning Program grant application requesting Federal Transit Administration Section 5303 planning funds. A complete description and proposed budget of planning activities is included in the PWP.

The Federal Transit Administration (FTA) grant amount requested is our full allocation of \$58,522. This will be matched with local funds in the amount of \$7,315 (10%) and state funds in the amount of \$7,320 (10%) for a total funding amount of \$7,315.

The local match will be provided by General Fund revenues from the member agencies of the Wilmington Urban Area MPO according to the local match funding agreement as outlined in the Wilmington Urban Area MPO Memorandum of Understanding.

The City of Wilmington is currently the designated grant recipient for FTA Section 5303 grant funds. The intention of these funds are for transit planning purposes, however the Section 5303 funds are anticipated to be available to the Cape Fear Public Transportation Authority.

Sincerely,

Mike Kozlosky  
Executive Director

cc: Lanny Wilson, Chairman, Transportation Advisory Committee



***Wilmington Urban Area Transportation Planning Work  
Program***

**Fiscal Year 2009-2010**



**Adopted  
March 26, 2009**

**FY 2009-2010 UNIFIED PLANNING WORK PROGRAM  
FOR THE  
WILMINGTON, NORTH CAROLINA URBAN AREA**

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## **Introduction**

In compliance with Federal law and in the spirit of cooperation, the Wilmington Urban Area conducts a "cooperative, comprehensive, and continuing..." transportation planning process. This Planning Work Program (PWP) outlines the tasks and associated funding sources dedicated to the Wilmington Urban Area MPO transportation planning process during fiscal year 2009-2010. 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 2009-2010**

(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, the annual Traffic count and Accident report, 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 between April 2000 Census and travel demand model base year. Staff will provide capacity analysis for proposed developments within the Wilmington planning area boundary.

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

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

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

II-A10 Mapping- Keep Geographic Information System files current and produce maps to support 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- Monitor regionally significant land use changes and modify future year TAZ file accordingly.

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

II-B7 Forecast of Future Year Travel Patterns- 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 for further analysis as potential 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 in update of the LRTP.

II-B10 Transit Element of Long Range Transportation Plan- Identify public transportation deficiencies, priorities, and proposed transit improvement solutions and strategies from the completed Transit Master Service Plan for inclusion in the update of the LRTP. Provide documentation of process and recommendations.

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. Provide documentation of the process and recommendations in the update of the LRTP.

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. Provide documentation of process and recommendations in the update of the LRTP.

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

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. Provide documentation of process and recommendations in the update of the LRTP.

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

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

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

III-A Planning Work Program- Evaluation of FY 2009 PWP and development of FY 2010 PWP.

III-B Transportation Improvement Program-Review and amend the 2009-2015 Transportation Improvement Program on an as needed basis.

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

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

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

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

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

III-C6 Public Involvement- Extensive Public Participation effort will be carried out to solicit input and reaction to update of the Long Range Transportation Plan.

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

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

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

III-D3 Special Studies- A consultant will be contracted to assist in the completion of the Transit and Financial chapters of the 2035 Long Range Transportation 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 2010
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%	7,315
Section 5303 NCDOT 10%	7,315
Section 5303 FTA 80%	58,522
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				TASK FUNDING SUMMARY			
		Highway NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Transit		Local 100%	TE 100%	NCDOT 100%	LOCAL	STATE	FEDERAL	TOTAL
									Local 10%	NCDOT 10%							
<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			600	2,400									600	0	2,400	3,000
II-A-4	Traffic Accidents			100	400									100	0	400	500
II-A-5	Transit System Data			1,000	4,000									1,000	0	4,000	5,000
II-A-6	Dwelling Unit, Pop. & Emp. Change			50	200									50	0	200	250
II-A-7	Air Travel			50	200									50	0	200	250
II-A-8	Vehicle Occupancy Rates			400	1,600									400	0	1,600	2,000
II-A-9	Travel Time Studies			1,600	6,400									1,600	0	6,400	8,000
II-A-10	Mapping			0	0									0	0	0	0
II-A-11	Central Area Parking Inventory			50	200									50	0	200	250
II-A-12	Blke & Ped. Facilities Inventory			0	0									0	0	0	0
<b>II-B</b>	<b>Long Range Transp. Plan</b>																
II-B-1	Collection of Base Year Data			0	0									0	0	0	0
II-B-2	Collection of Network Data			200	800									200	0	800	1,000
II-B-3	Travel Model Updates			0	0									0	0	0	0
II-B-4	Travel Surveys			500	2,000									500	0	2,000	2,500
II-B-5	Forecast of Data to Horizon year			1,000	4,000									1,000	0	4,000	5,000
II-B-6	Community Goals & Objectives			1,000	4,000									1,000	0	4,000	5,000
II-B-7	Forecast of Future Travel Patterns			1,200	4,800									1,200	0	4,800	6,000
II-B-8	Capacity Deficiency Analysis			800	3,200									800	0	3,200	4,000
II-B-9	Highway Element of th LRTP			1,200	4,800									1,200	0	4,800	6,000
II-B-10	Transit Element of the LRTP			200	800									200	0	800	1,000
II-B-11	Bicycle & Ped. Element of the LRTP			1,200	4,800									1,200	0	4,800	6,000
II-B-12	Airport/Air Travel Element of LRTP			200	800									200	0	800	1,000
II-B-13	Collector Street Element of LRTP			500	2,000									500	0	2,000	2,500
II-B-14	Rail, Water or other mode of LRTP			500	2,000									500	0	2,000	2,500
II-B-15	Freight Movement/Mobility Planning			1,400	5,600									1,400	0	5,600	7,000
II-B-16	Financial Planning			1,200	4,800									1,200	0	4,800	6,000
II-B-17	Congestion Management Strategies			0	0									0	0	0	0
II-B-18	Air Qual. Planning/Conformity Anal.			200	800									200	0	800	1,000
<b>III-A</b>	<b>Planning Work Program</b>																
III-B	Transp. Improvement Plan			200	800									200	0	800	1,000
<b>III-C</b>	<b>CVI Rqts. Cmp./Otr. Reg. Reqs.</b>																
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			1,200	4,800									1,200	0	4,800	6,000
III-C-6	Public Involvement			50	200									50	0	200	250
III-C-7	Private Sector Participation																
<b>III-D</b>	<b>Incidental Png./Project Dev.</b>																
III-D-1	Transportation Enhancement Png.			1,400	5,600									1,400	0	5,600	7,000
III-D-2	Enviro. Analysis & Pre-TIP Png.			50	200									50	0	200	250
III-D-3	*Special Studies			12,000	48,000									12,000	0	48,000	60,000
III-D-4	Regional or Statewide Planning			50	200									50	0	200	250
<b>III-E</b>	<b>Management &amp; Operations</b>																
TOTALS		0	0	62,900	251,600	7,315	58,522	7,315	7,315	70,215	7,315	130,522	163,152	25,315	7,315	310,122	387,652

**Anticipated DBE Contracting Opportunities for FY 2009-2010**

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	\$40,000	\$50,000

**RESOLUTION**  
APPROVING THE FY 2009-2010 PLANNING WORK PROGRAM  
OF THE WILMINGTON URBAN AREA

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 endorses the FY 2009-2010 Planning Work Program for the Wilmington Urban Area.

\*\*\*\*\*

I, Lanny Wilson, Chair of the Wilmington Urban Area Transportation Advisory Committee do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Wilmington Urban Area Transportation Advisory Committee, duly held on this the \_\_\_\_ day of \_\_\_\_\_ 2009.

\_\_\_\_\_  
Lanny Wilson, Chair  
Wilmington Urban Area TAC

\*\*\*\*\*

Subscribed and sworn to me this the \_\_\_\_ day of March, 2009.

\_\_\_\_\_  
Notary Public

My commission expires\_\_\_\_\_.

## **RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS**

### **RESOLUTION CERTIFYING THE WILMINGTON METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2009**

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

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

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

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

WHEREAS, the Transportation Plan has a planning horizon year of 2030, and meets all the requirements for an adequate Transportation Plan,

NOW THEREFORE, be it resolved that the Wilmington Urban Area Transportation Advisory Committee certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 26 day of March, 2009.

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Lanny Wilson  
Chair, Transportation Advisory Committee

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Mike Kozlosky  
Secretary, Wilmington Metropolitan Planning Organization

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

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

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

**WHEREAS**, the 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**, since the adoption of the 2009-2015, the United States Congress has passed the 2009 American Reinvestment and Recovery Act that would include investments in transportation infrastructure; and

**WHEREAS**, projects selected for funding under this economic stimulus package will require a State Transportation Improvement Program project identification number; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization and North Carolina Department of Transportation have identified the East Coast Greenway's Cross-City Trail (EB-5121) and Roadside Environmental Enhancements (ER-5100) as possible American Reinvestment and Recovery Act projects; and

**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 East Coast Greenway's Cross-City Trail (EB-5121) and Roadside Environmental Enhancements (ER-5100).

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2009.

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Lanny Wilson, Chairman  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

March 6, 2009

**TIP Projects:**

**B-4223:** replace Bridge # 21, over the Northeast Cape Fear River.  
Under construction

**Contract Completion Date December 31, 2009**

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

**Contract Completion Date December 31, 2009 (approximate delay of 3 months)**

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

**Estimated Contract Completion Date December of 2010**

**U-4903:** resurfacing of US 76 (Oleander Drive) from 16<sup>th</sup> & 17<sup>th</sup> Streets to Independence Boulevard. Work to be completed at night. Additional work will be let with this contract; Milling & resurfacing of Oleander Drive, from Independence Boulevard to Pine Grove Road. Also modifying the lane configuration of the intersection, by adding dual left turns on Oleander Drive.

**Estimated Contract Completion Date Summer 2009**

The milling and resurfacing work from 16<sup>th</sup> & 17<sup>th</sup> Streets to Independence Blvd. has been completed.

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

**Estimated Contract Completion Date Winter 2009 (utility delays)**

**B-4031:** replace Bridge #72 over Jinny's Branch and construct approaches, on NC 179.

**Estimated Contract Completion Date 5/15/2009**

**U-5017A: Letting Date 10/21/2008**  
**U-5017B: Letting Date 11/18/2008**  
**U-5017C: Letting Date 12/16/2008**  
**Work to begin March/April 2009**

**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.  
**Letting date 2009**

**U-3462:** Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. **Letting 3/17/2009**

**R-3324:** Long Beach Road extension, two lane road on new location, from NC 211 to SR 1525 (Bethel Road)  
**Letting date 7/21/2009**

**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 Spring 2009 and complete the final environmental impact statement by fall 2009. Right of way is scheduled for 2012.

**R-3601 US 17/74/76:** Widening across the “causeway”, between Leland and Wilmington. Just 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. The TIP schedule has R/W for 2011 and Construction for 2012

**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-5021:** NC 211 widening, from NC 87 to SR 1500 (Midway Road).  
Right of Way 2013

**R-4063:** widen SR 1472 (Village Road) from SR 1435 (South Navassa Road) to SR 1438 (Lanvale Road).  
Right of Way 2012 and Construction 2013

**Feasibility Studies for NC 211 & NC 904:**

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).

**R-2633 A:** Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76. Right of Way 2008 (Has begun) and Construction Post Year

**R-2633 B:** Construction of I-140 (Wilmington Bypass) from US 74/76 to US 421. Right of Way 2008 (Has begun) and Construction 7/19/2011

**Division Projects:**

**NC 133 (River Road)** from SR 1551 (Blackwell Road/Main Street) to the intersection with US 74/76 eastbound on ramp, in Belville, convert the existing thru lane to a right turn lane which will establish a dual right turn at the intersection with US 74/76 on ramp. Install a concrete island to convert the intersection with SR 1551 to directional left turns.

**On Hold**

**Wrightsville Beach Draw Bridge** repair scour damage. Night time closures of the entire bridge, approximately 6 times. These will be done at night from 11:30 PM to 5:00 AM. The dates for these closures have not been determined, yet. Once they have been, it will be advertised.

**Availability Date 2/20/2009**

**Estimated Contract Completion Date 4/5/2009**

**Resurfacing Projects:**



These roads are in this Brunswick County contract: **Let Date 11/18/2008 On-Hold**

**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).

These roads are in this Pender County contract: **Let Date 11/18/2008 On-Hold**

**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.

These are in this New Hanover County contract: **Let Date On-Hold**

**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.