



WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810
Wilmington, North Carolina 28402
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Meeting Agenda

Wilmington Urban Area MPO
Technical Coordinating Committee

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

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Senior Transportation Planner
DATE: March 7, 2008
SUBJECT: March 12th Meeting

A meeting of the Wilmington Urban Area MPO Technical Coordinating Committee will be held on **Wednesday, March 12th at 10:00am**. The meeting will be held in the in the 4th Floor Conference Room at 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
 - a. 2/13/08
- 3) Old Business
- 4) New Business
 - a. Resolution adopting the Cape Fear Historic Byway Corridor Management Plan
 - b. Resolution supporting the efforts to secure byway grant funding for S. 3rd Street
 - c. Resolution adopting the Blue Clay Road Bicycle Corridor Plan
 - d. Resolution amending the Citizen Advisory Committee to include one at-large member
 - e. Resolution amending the 2007-08 Unified Planning Work Program
 - f. Adoption of the 2008-09 Unified Planning Work Program
 - g. Resolution encouraging the North Carolina General Assembly to amend the General Statute 20-97 to permit counties to impose a vehicle tax and encouraging the New Hanover County Board of Commissioners to impose a \$5 county-wide registration fee for public transportation
 - h. Resolution encouraging New Hanover County to hold a referendum for a ¼ cent sales tax for transportation infrastructure improvements
- 5) Discussion Items
 - a. Long Range Transportation Plan and Citizen Advisory Committee
 - b. Regional Transportation Authority
- 6) Project Updates
 - a. Dow Road widening and extension
 - b. Monkey Junction Collector Street Plan
 - c. Market Street Corridor Study
 - d. NCDOT Project Update
- 7) Announcements
 - a. Wilmington Metropolitan Bike/Ped Committee meeting- March 13th
 - b. Cape Fear Historic Byway Steering Committee meeting- March 18th
- 8) Adjournment -- Next Meeting- April 9th

Attachments:

- Minutes from 2/13 Meeting
- Resolution adopting the Cape Fear Historic Byway Corridor Management Plan
- Resolution supporting the efforts to secure byway grant funding for S. 3rd Street
- Resolution adopting the Blue Clay Road Bicycle Corridor Plan
- Resolution amending the Citizen Advisory Committee to include one at-large member
- Amended 2007-08 Unified Planning Work Program Budget
- Resolution amending the 2007-08 Unified Planning Work Program
- 2008-09 Unified Planning Work Program
- Resolution approving 2008-09 Unified Planning Work Program
- Resolution certifying the transportation planning process
- Resolution encouraging the North Carolina General Assembly to amend the General Statute 20-97 to permit counties to impose a vehicle tax and encouraging the New Hanover County Board of Commissioners to impose a \$5 county-wide registration fee for public transportation
- Resolution encouraging New Hanover County to hold a referendum for a ¼ cent sales tax for transportation infrastructure improvements
- Information regarding Regional Transportation Authority's (to be distributed at the meeting)
- NCDOT Project Update (to be distributed at the meeting)

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for February 13, 2008**

Members Present:

Mike Kozlosky, City of Wilmington
Stephanie Ayers, NC Ports Authority
Albert Eby, WAVE Transit
Sam Burgess, New Hanover County
Allen Serkin, Town of Navassa
Lawless Bean, Cape Fear Breeze
Ken Vafier, Pender County
Jill Stark, FHWA
Julie Wilsey, ILM Airport
Patrick Riddle, NCDOT
Don Bennett, City of Wilmington
Tom Cunningham, Chamber of Commerce
Michael Zehner

Others Present:

Anthony Prinz, City of Wilmington
Joshuah Mello, City of Wilmington
Bill McDow, City of Wilmington
Joey Raczkowski, Pender County
Than Austin, Martin/Alexiou/Bryson
Graham James, Martin/Alexiou/Bryson
Peggy Hayes, Hayes Planning Associates
Whitney Prease, ILM Airport

1. Call to Order

Mr. Kozlosky called the meeting to order at 10:05 am.

2. Approval of Minutes

With the correction noting that Ms. Stark is the representative for FHWA the motion to approve the minutes from the December 5, 2007 meeting carried unanimously.

3. Old Business

There were no items of old business.

4. New Business

a. Resolution adopting WAVE Satellite Station Site Evaluation Study

Mr. Mello introduced Mr. Graham James from Martin/Alexiou/Bryson, who made a presentation on the WAVE Satellite Station Evaluation Study.

Mr. James told members the recommended locations selected are for the transfer stations are the Independence Station at Independence Mall, the East Station near Mayfaire and the Monkey Junction Station near Wal-Mart. Ms. Peggy Hayes told members they surveyed transit passenger to request input on the amenities needed at these bus transfer stations. They are also finalizing an internet survey for public input. This information will help determine how to design a better transfer station for riders. Mr. James requested approval of the plan.

Mr. Burgess made the motion to adopt the WAVE Satellite Station Site Evaluation Study and forward the study to the TAC for consideration. The motion was seconded by Ms. Wilsey and the vote carried unanimously.

b. Approval of Section 5303 Agreement between WAVE and Wilmington MPO

Mr. Kozlosky told members Mr. Eby is requesting changes to the 5303 Agreement between WAVE and the MPO. Mr. Eby said he and Mr. Kozlosky have had discussions regarding the percentage of work that WAVE Transit completes vs. what the MPO does. Mr. Eby told members he is requesting the MPO pay the Authority 65% of its allocation of 5303 planning funds.

Mr. Kozlosky said one of the things they talked about is, if this goes forward, WAVE will provide staff to participate in the development of the Long Range Transportation Plan and the long range plan for the multi-modal center to identify the future transportation needs at that center for 50 years out. This will be developed so that we can determine if there is enough property to proceed with the development of the center.

Mr. Eggert made a motion to approve the Public Transportation Planning agreement and forward to the TAC for consideration. Mr. Serkin seconded the motion and the vote carried unanimously.

5. Discussion Items

a. Long Range Transportation Plan and Citizen Advisory Committee

Mr. Kozlosky told members they received 33 applications for the Citizen Advisory Committee. Staff will be meeting with each of the TAC representatives to appoint a member to the committee and hold the first committee meeting in March.

6. Project Updates

a. Cape Fear Historic Byway

Mr. Mello told members staff received the preliminary draft from the consultant last month. Staff provided comments and we will be presenting the draft to the steering committee in early March. This will also be presented to the TCC and TAC. Mr. Mello said staff is working on applying for a grant for streetscape improvements on S. 3rd Street between Market Street and Castle Street.

b. Blue Clay Road Bicycle Corridor Study

Mr. Mello told members staff provided comments to the consultant. The report should be presented to the TCC in March. The study is looking at an off-road facility between I-140 to the Blue Clay Farms Development, then along a sewer easement along Blue Clay Road to Kerr Avenue, cross a small piece of the airport property to 23rd Street. Staff met with the airport staff this morning and will bring a resolution to the Airport Authority's Board of Directors at their next meeting. Mr. Kozlosky said staff is also working with Mr. Trask in developing a connection from Blue Clay Farms over to Laney High School.

c. Dow Road Widening and Extension

Mr. Kozlosky told member staff is currently negotiating a contract with Wilbur Smith and Associates to complete the evaluation of the Dow Road widening and extension through the Sunny Point blast zone and down to Fort Fisher Boulevard. Staff is working to have the agreement in place to pursue the project should funding become available.

d. Monkey Junction Collector Street Plan

Mr. Kozlosky told member the New Hanover County Board of Commissioners endorsed staff proceeding forward with the Monkey Junction Collector Street Plan at their meeting last Monday

night. The plan will develop a guide for future interconnectivity in southern New Hanover County from the city limits down to Veterans Parkway, bound by Myrtle Grove Road and the Cape Fear River. Staff has developed some conceptual ideas on proposed future connections with the existing and proposed developments. The first public informational meeting will be held on February 28th at Bellamy Elementary School.

e. Market Street Corridor Study

Mr. Kozlosky told members staff has been working with NCDOT Transportation Planning Branch, Roadway Design, and PDEA to develop a scope for an interlocal agreement between the Department of Transportation and the MPO. There will be an agenda item on the March Board of Transportation agenda that will provide \$270,000 to the Wilmington MPO from Department of Transportation's project U4902B for the completion of this study. Staff will look at opportunities to provide interconnectivity between existing and future development, developing a collector street plan in the Porters Neck area, develop a plan for the location of future traffic signals and analyze the capacities to develop the amount of storage necessary to accommodate left turns at those signalized intersections.

f. NCDOT Project Update

attached

7. Announcements

- a. **21st Century Transportation Committee meeting- Wilmington, Feb. 20-21**
- b. **Monkey Junction Collector Street Plan – Feb. 28th**

8. Adjournment

With no further items, the meeting was adjourned at 10:45 am.

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

**RESOLUTION ADOPTING THE
CAPE FEAR HISTORIC BYWAY CORRIDOR MANAGEMENT PLAN**

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 Cape Fear Historic Byway was designated as a North Carolina Scenic Byway in April 2007; and

WHEREAS, the Cape Fear Historic Byway is the first entirely urban scenic byway in the State of North Carolina and one of only a handful in the United States of America; and

WHEREAS, the Cape Fear Historic Byway offers visitors an abbreviated tour of the beautiful Cape Fear riverfront, an 18th-century seaport, a premier National Register Historic District, and one of the nation's most attractive and unique urban parks, with additional opportunities to park, walk and even bike to a multitude of other attractions, and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization embarked on the development of the *Cape Fear Historic Byway Corridor Management Plan* with the goal of developing, preserving and enhancing the characteristics of the scenic byway; and

WHEREAS, the *Cape Fear Historic Byway Corridor Management Plan* will be used to as a guide to improve the visitor experience along the byway, with the long-term goal of designation by the Federal Highway Administration as a National Scenic Byway or All American Road.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby adopts the *Cape Fear Historic Byway Corridor Management Plan*.

ADOPTED at a regular meeting of the Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION SUPPORTING THE CITY OF WILMINGTON AND WILMINGTON METROPOLITAN
PLANNING ORGANIZATION'S EFFORTS TO SECURE BYWAY GRANT FUNDING TO CONSTRUCT
IMPROVEMENTS ALONG SOUTH 3RD STREET

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 Cape Fear Historic Byway was designated as a North Carolina Scenic Byway in April 2007; and

WHEREAS, the Cape Fear Historic Byway is the first entirely urban scenic byway in the State of North Carolina and one of only a handful in the United States of America; and

WHEREAS, the *Cape Fear Historic Byway Corridor Management Plan* will be used to as a guide to improve the visitor experience along the byway, with the long-term goal of designation by the Federal Highway Administration as a National Scenic Byway or All American Road; and

WHEREAS, the Federal Highway Administration (FHWA) provides grant funding to construct improvements along byway corridors; and

WHEREAS, federal SAFETEA-LU legislation has authorized up to \$40 million in the current fiscal year to provide improvements for byway programs; and

WHEREAS, South 3rd Street is located within the Cape Fear Historic Byway corridor and proposed improvements to upgrade this corridor would improve pedestrian mobility, safety and enhance the character of the corridor; and

WHEREAS, the proposed improvements include the installation of decorative lighting, improved pedestrian crosswalks, an irrigation system and additional landscaping on South 3rd Street from Market Street to Castle Street.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby supports the City of Wilmington and Wilmington Metropolitan Planning Organization's efforts to secure byway grant funding to construct improvements along South 3rd Street.

ADOPTED at a regular meeting of the Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION ADOPTING THE
BICYCLE FACILITIES STUDY FOR THE BLUE CLAY CORRIDOR**

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 Wilmington Urban Area Metropolitan Planning Organization *2030 Long Range Transportation Plan* identifies the Blue Clay Road corridor as the second of 17 top recommended bicycle improvements; and

WHEREAS, Blue Clay Road is designated as part of North Carolina Bicycling Highway 3; and

WHEREAS, Blue Clay Road provides a direct link to the City of Wilmington and fast-growing northern New Hanover County; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has completed the *Bicycle Facilities Study for the Blue Clay Corridor* in cooperation with New Hanover County, ILM Airport, and North Carolina Department of Transportation staff, as well as the general public.

WHEREAS, the *Bicycle Facilities Study for the Blue Clay Corridor* will be used as a guide to improve bicycle facilities along the Blue Clay Road corridor, with the long-term goal of providing a safe bicycle route between North 23rd Street and Holly Shelter Road for use by both bicycle commuters and recreational bicyclists.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby adopts the *Bicycle Facilities Study for the Blue Clay Corridor*.

ADOPTED at a regular meeting of the Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION AMENDING THE CITIZEN ADVISORY COMMITTEE TO INCLUDE AN
APPOINTMENT BY EACH ACTIVE VOTING MEMBER AND THE APPOINTMENT OF ONE AT-
LARGE MEMBER**

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 NC Board of Transportation; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is required under Federal legislation to complete the transportation planning process in a Continuous, Comprehensive and Coordinated manner and complete a fiscally constrained Long Range Transportation Plan; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee adopted the current *2030 Long Range Transportation Plan*; and

WHEREAS, the next Long Range Transportation Plan is required to be completed by March 2010; and

WHEREAS, the Transportation Advisory Committee recognizes the importance of Public Involvement in the development of the Long Range and Comprehensive Transportation Plans; and

WHEREAS, on December 12th, the Transportation Advisory Committee created a Citizen Advisory Committee to help provide feedback and help to guide the development of the 2035 Long Range Transportation Plan with each TAC member appointing one representative.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby amends the creation of the Citizen Advisory Committee to include an appointment by each active representative of Transportation Advisory Committee and the Transportation Advisory Committee to appoint one at-large member to assist in the development of the Long Range and Comprehensive Transportation Plans.

ADOPTED at a regular meeting of the Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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%				
II-A	Surveillance of Change																	
II-A-1	Traffic Volume Counts			14,000	56,000										14,000	0	56,000	70,000
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			800	3,200										800	0	3,200	4,000
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			0	0										0	0	0	0
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
II-B	Long Range Transp. Plan														0	0	0	0
II-B-1	Collection of Base Year Data			0	0										0	0	0	0
II-B-2	Collection of Network Data			0	0										0	0	0	0
II-B-3	Travel Model Updates			200	800										200	0	800	1,000
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			1,000	4,000										1,000	0	4,000	5,000
II-B-8	Capacity Deficiency Analysis			1,600	6,400										1,600	0	6,400	8,000
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			800	3,200										800	0	3,200	4,000
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			500	2,000										500	0	2,000	2,500
II-B-13	Collector Street Element of LRTP			1,200	4,800										1,200	0	4,800	6,000
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			500	2,000										500	0	2,000	2,500
II-B-16	Financial Planning			0	0										0	0	0	0
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
III-A	Planning Work Program			200	800										200	0	800	1,000
III-B	Transp. Improvement Plan			200	800										200	0	800	1,000
III-C	Cvl Rgts. Cmp./Otr. Reg. Reqs.														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
III-D	Incidental Plng./Project Dev.														0	0	0	0
III-D-1	Transportation Enhancement Plng.			1,400	5,600										1,400	0	5,600	7,000
III-D-2	Enviro. Analysis & Pre-TIP Plng.			50	200										50	0	200	250
III-D-3	*Special Studies			35,000	140,000										35,000	0	140,000	175,000
III-D-4	Regional or Statewide Planning			50	200										50	0	200	250
III-E	Management & Operations			24,000	96,000										24,000	0	96,000	120,000
TOTALS		0	0	89,450	357,800	-	-	-							89,450	-	357,800	447,250

RESOLUTION
AMENDING THE FY 2007-2008 PLANNING WORK PROGRAM
OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING
ORGANIZATION

WHEREAS, the FY2007-2008 Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was amended by the Transportation Advisory Committee on March 28, 2007; and

WHEREAS, the need for amendment of the FY2007-2008 Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for Fiscal Year 2007-2008; and

WHEREAS, staff reduced the expenditure of funds in the II-A-9 Travel Time Studies, II-B-5 Forecast of Data to Horizon Year, II-B-7 Forecast of Future Travel Plans, II-B-16 Financial Planning and III-D-3 Special Studies line items; and

WHEREAS, staff increased the expenditure of funds in the II-A-6 Dwelling Unit and Population Changes, II-A-10 Mapping, II-B-3 Travel Model Updates, II-B-11 Bicycle and Pedestrian Planning, II-B-13 Collector Street Planning, III-C-6 Public Involvement and III-E Management and Operations line items; and

WHEREAS, the Wilmington MPO can amend the 2007-2008 Planning Work Program until March 31, 2001 to cover any anticipated expenditures for the fiscal year.

NOW THEREFORE, be it resolved that the Transportation Advisory Committee hereby approves the aforementioned amendments to the FY 2007-08 Planning Work Program..

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

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

_____, 2008

Members:

City of
WILMINGTON
Lead Planning Agency

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

Town of
CAROLINA BEACH

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

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Dear Mr. Kozak / Mr. Bruff:

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

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 _____. 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.

BRUNSWICK
County

The Federal Transit Administration (FTA) grant amount requested is our full allocation of \$58,560. This will be matched with local funds in the amount of \$7,320 (10%) and state funds in the amount of \$7,320 (10%) for a total funding amount of \$73,200.

North Carolina BOARD OF
TRANSPORTATION

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,

Lanny Wilson, Chairman
Transportation Advisory Committee

cc: Mike Kozlosky, MPO Coordinator, Wilmington MPO

*Wilmington Urban Area Transportation Planning Work
Program*

Fiscal Year 2008-2009



Adopted

**FY 2008-2009 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 2008-2009. 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 2008-2009

(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 count 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, completion of the annual crash 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 calibration.

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-B-1 Collection of Base Year Data- No tasks foreseen.

II-B-2 Collection of Network Data- No tasks foreseen.

II-B3 Travel Model Updates- Update the regional transportation model on an as-needed basis.

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.

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. Staff plans to continue to develop a collector street plan for southern New Hanover County and then begin the development of a collector street plan for the City of Wilmington.

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 Planning Work Program.

III-B Transportation Improvement Program-Review and amend the 2007-2013 and 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- Only FTA program funds used for this effort by the Cape Fear Public Transportation Authority. 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, Dow Road widening, Scenic Byway corridor management plan, and development of the signature structure design for the Cape Fear Skyway.

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- The Wilmington MPO has begun to develop a planning level analysis for the Dow Road widening and extension. Funding is included in the Planning Work

Program to complete this project. Funding is programmed to complete a collector street plan for northern New Hanover County, assist in the development of a bicycle plan for the Town of Wrightsville Beach and on-call engineering to assist with the review of Transportation Impact Analysis (TIA).

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 2009
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%	7,320
Section 5303 NCDOT 10%	7,320
Section 5303 FTA 80%	58,560
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%				
II-A	Surveillance of Change																	
II-A-1	Traffic Volume Counts			14,000	56,000										14,000	0	56,000	70,000
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			0	0										0	0	0	0
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
II-B	Long Range Transp. Plan														0	0	0	0
II-B-1	Collection of Base Year Data			0	0										0	0	0	0
II-B-2	Collection of Network Data			0	0										0	0	0	0
II-B-3	Travel Model Updates			200	800										200	0	800	1,000
II-B-4	Travel Surveys			0	0										0	0	0	0
II-B-5	Forecast of Data to Horizon year			50	200										50	0	200	250
II-B-6	Community Goals & Objectives			500	2,000										500	0	2,000	2,500
II-B-7	Forecast of Future Travel Patterns			1,000	4,000										1,000	0	4,000	5,000
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			1,200	4,800										1,200	0	4,800	6,000
II-B-10	Transit Element of the LRTP			800	3,200										800	0	3,200	4,000
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			2,400	9,600										2,400	0	9,600	12,000
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			500	2,000										500	0	2,000	2,500
II-B-16	Financial Planning			1,400	5,600										1,400	0	5,600	7,000
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
III-A	Planning Work Program			200	800										200	0	800	1,000
III-B	Transp. Improvement Plan			200	800										200	0	800	1,000
III-C	Cvl Rgts. Cmp./Otr .Reg. Req.														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
III-D	Incidental Plng./Project Dev.														0	0	0	0
III-D-1	Transportation Enhancement Plng.			1,400	5,600										1,400	0	5,600	7,000
III-D-2	Enviro. Analysis & Pre-TIP Plng.			50	200										50	0	200	250
III-D-3	*Special Studies			44,000	176,000										44,000	0	176,000	220,000
III-D-4	Regional or Statewide Planning			50	200										50	0	200	250
III-E	Management & Operations			17,000	68,000	7,320	7,320	58,560							24,320	7,320	126,560	158,200
TOTALS		0	0	93,600	374,400	7,320	7,320	58,560							100,920	7,320	432,960	541,200

Anticipated DBE Contracting Opportunities for FY 2008-2009

Name of MPO: Wilmington Urban Area MPO

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

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies	City of Wilmington	Consultant	\$176,000	\$220,000

RESOLUTION
APPROVING THE FY 2008-2009 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 2008-2009;

NOW THEREFORE, be it resolved that the Transportation Advisory Committee hereby endorses the FY 2008-2009 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 _____ 2008.

Lanny Wilson, Chair
Wilmington Urban Area TAC

Subscribed and sworn to me this the ____ day of _____, 2008.

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 ____ day of _____, 2008.

Lanny Wilson
Chair, Transportation Advisory Committee

Mike Kozlosky
Secretary, Wilmington MPO

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

**A RESOLUTION SUPPORTING A LOCAL ACT AUTHORIZING NEW HANOVER COUNTY TO
LEVY A VEHICLE REGISTRATION FEE FOR PUBLIC TRANSPORTATION**

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 NC Board of Transportation, and

WHEREAS, the Wilmington Metropolitan Planning Organization provides transportation planning activities for the Wilmington Urban Area in a continuing, cooperative and comprehensive manner; and

WHEREAS, the Cape Fear Public Transportation Authority was created by the City of Wilmington and New Hanover County North Carolina on July 01, 2004 for the purpose of providing public transportation services to the region; and

WHEREAS, funding for the Authority is limited, and the necessary funds for the operation of the service is currently not available; and

WHEREAS, public transportation has been identified as a cost effective way to relieve traffic congestion throughout the region; and

WHEREAS, per North Carolina General Statute 20-97, Taxes credited to Highway Fund; municipal vehicle taxes, (b) General Municipal Vehicle Tax- Cities and Towns may levy a tax of not more than five dollars (\$5.00) per year upon any vehicle resident in the city or town. The proceeds of the tax may be used for any lawful purpose; and

WHEREAS, a \$5 registration fee in New Hanover County would generate approximately \$865,000 annually and provide the Cape Fear Public Transportation Authority with an independent local funding source.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby encourages the North Carolina General Assembly to amend the General Statute 20-97 to permit Counties to impose a vehicle tax and encourages the New Hanover County Board of Commissioners to impose a \$5 county-wide registration fee for public transportation.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION REQUESTING A REFERENDUM FOR A ¼ CENT SALES TAX INCREASE IN NEW HANOVER COUNTY AND SUPPORTING THIS TAX TO GENERATE REVENUE FOR THE CONSTRUCTION OF INDEPENDENCE BOULEVARD EXTENSION AND DOW ROAD WIDENING AND EXTENSION

WHEREAS, the Wilmington Metropolitan Planning Organization (MPO) serves as the lead transportation planning agency for the Wilmington Urban Area; and

WHEREAS, the Wilmington MPO is tasked with performing the transportation planning activities for New Hanover County in a continuing, cooperative and comprehensive manner; and

WHEREAS, the North Carolina Department of Transportation is experiencing a financial shortfall that could potentially delay projects currently programmed as funded and unfunded in the State Transportation Improvement Program; and

WHEREAS, in order to construct transportation projects of local and regional significance, alternative funding sources are needed to provide funding for these transportation improvements; and

WHEREAS, based on the new state budget, counties have the authority (with voter approval) to raise the local sales tax by a quarter cent or impose a land transfer tax; and

WHEREAS, through the implementation of a ¼ cent sales tax increase in New Hanover County, this tax would generate approximately \$8.35 million annually in new revenue; and

WHEREAS, this new revenue would be used to construct Independence Boulevard extension and Dow Road widening and extension; and

WHEREAS, this proposed sales tax increase would “sunset” following the completion of the Independence Boulevard extension and Dow Road widening and extension projects.

WHEREAS, there shall be no Transportation Improvement Program (TIP) disadvantage if New Hanover County participates in the right-of-way acquisition and construction of the transportation improvement projects and the Department of Transportation shall ensure that the County's participation does not cause any disruption to or delay any of the projects that are in the Transportation Improvement Program and/or approved by the Board of Transportation pursuant to G.S. 143B-350(f)(4) and that are located in New Hanover County.

NOW THEREFORE, the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee (TAC) hereby requests a referendum for a ¼ cent sales tax increase in New Hanover County and supports this tax to raise revenue for the construction of Independence Boulevard extension and Dow Road widening and extension.

ADOPTED at a meeting of the Transportation Advisory Committee on March 26, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary