

# WILMINGTON URBAN AREA Metropolitan Planning Organization

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#### Members:

REVISED Meeting Agenda

Wilmington Urban Area MPO Transportation Advisory Committee

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:** Transportation Advisory Committee Members **FROM:** Mike Kozlosky, Senior Transportation Planner

**DATE:** February 26, 2008 **SUBJECT:** February 27<sup>th</sup> Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on **Wednesday**, **February 27**<sup>th</sup> at **4:00pm**. The meeting will be held in the in the Lord Spencer Compton Conference Room at City Hall in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 1/30/08
- 3) Public Comment
- 4) Video- "Keep America Moving"
- 5) Old Business
- New Business
  - a. Resolution adopting WAVE Satellite Station Site Evaluation Study
  - Approval of Section 5303 Agreement between WAVE and Wilmington MPO
- 7) Discussion Items
  - a. Long Range Transportation Plan and Citizen Advisory Committee
  - b. Discussion regarding a referendum for a ¼ sales tax increase within the MPO planning area
- 8) Project Updates
  - a. Cape Fear Historic Byway
  - b. Blue Clay Road Bicycle Corridor Study
  - c. Dow Road widening and extension
  - d. Monkey Junction Collector Street Plan
  - e. Market Street Corridor Study
  - f. NCDOT Project Update
- 9) Announcements
  - Monkey Junction Collector Street Plan- February 28<sup>th</sup>
  - b. Wilmington Metropolitan Bike/Ped Committee meeting- March 13<sup>th</sup>
- 10) Adjournment -- Next Meeting March 26, 2008

#### **Attachments:**

- Minutes from 1/30 Meeting
- Resolution adopting the WAVE Satellite Station Site Evaluation Study
- Agreement of Section 5303 Funding between WAVE and Wilmington MPO
- NCDOT Project

## **Meeting Minutes**

## Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee

Date: January 30, 2008

#### **Members Present:**

Lanny Wilson, Chairman, NCBOT
Laura Padgett, Vice-Chair, City of Wilmington
Mac Montgomery, Town of Kure Beach
Bill Saffo, City of Wilmington
Bill Sue, Brunswick County
Chuck Thurlow, Town of Belville
Tommy Wallace, Town of Leland
Mike Ballard, Town of Navassa

#### **Staff Present:**

Mike Kozlosky, Senior Planner Lawless Bean, TDM Coordinator Joshuah Mello, Transportation Planner Anthony Prinz, Transportation Planner

#### 1. Call to Order

Mr. Wilson called the meeting to order at 4:05 PM.

#### 2. Approval of Minutes

After the correction that Ms. Padgett called the December 12<sup>th</sup> meeting to order, the motion to approve the minutes carried unanimously.

#### 3. Public Comment Period

Mr. Wilson asked if anyone would like to make any comments. No one wished to speak.

#### 4. Old Business

None

#### 5. New Business

#### a. Resolution supporting the filing of the Independence Boulevard Corridor Map

Mr. Kozlosky told members the Independence Boulevard Extension from Randall Parkway to the Martin Luther King, Jr. Parkway has been identified as the number-two priority on the list of unmet needs for the Wilmington Urban Area. It is an important north/south connection that will help alleviate some congestion within the City of Wilmington. Recognizing the importance of this corridor and the possibility of the future development within the proposed corridor, staff is requesting approval to proceed with filing the Transportation Official Corridor Map. This map will preserve the corridor for three years from the time an applicant submits a building permit or subdivision plan. If approved by this board, staff will then take it before the Wilmington City Council and ask that the City of Wilmington file the corridor map on behalf of the Department of Transportation.

Ms. Padgett asked about the new legislation that allows the MPO to have the authority to file a transportation official corridor map. Mr. Kozlosky pointed out there are still some legal issues that will have to be analyzed in order for the MPO to file a corridor map. Mr. Wilson said there are some questions that would need to be addressed before the MPO begins filing corridor maps. He asked members if they prefer the item be taken off the agenda until they receive clarification on the legislation. Ms. Padgett said there would not be a problem taking the corridor preservation map before the Wilmington City Council.

Mr. Sue made the motion for the TAC to support staff pursuing the filing of the Independence Boulevard Corridor Map by the Wilmington City Council. Ms. Padgett seconded the motion and it carried unanimously.

# b. Resolution to support the installation of a traffic signal at Market Street and Marsh Oaks Drive

Mr. Kozlosky told members NCDOT conducted a traffic signal warrant analysis at the Marsh Oaks Drive and Market Street intersection. They identified that the intersection meets the warrants for the installation of a traffic signal. The Department is requesting support of a resolution pursuing funding for the installation of this traffic signal. This resolution will also be presented to the county for support.

Ms. Padgett made the motion to support the installation of the traffic signal and Mr. Sue seconded the motion. The vote carried unanimously.

#### c. Election of Officers

Mr. Kozlosky opened the floor for nominations for Chairman. Mr. Sue made the motion that this board keep Mr. Wilson as Chairman and Ms. Padgett as Vice-chair. Mr. Thurlow seconded the motion and the motion carried unanimously.

#### 6. Discussion Items

#### a. Dawson Street Refuge Island

Mr. Mello told members that the River to Sea Bikeway crosses Dawson Street, between Wrightsville Avenue and Oleander Drive. There are visibility issues which make it dangerous for people using the bike path. Staff has been working with DOT to develop a plan for a refuge island at that location. The plan is now in the design phase. The Bike and Pedestrian Division in Raleigh have agreed to pay for the pedestrian refuge and the Division will pay for re-striping the dual right turn lanes.

#### b. Long Range Transportation Plan Schedule

Mr. Kozlosky told members that the next LRTP update is due in March 2010. Staff has prepared a draft schedule of work for updating the Long Range Transportation Plan. He briefly reviewed the timeline schedule for the board:

- December 2007 Approval of the Citizen Advisory Committee by the TAC
- January 2008 Establish LRTP update schedule
- February March 2008 Assemble Citizen Advisory Committee (meet monthly)
- April May 2008 Review Transportation Demand Model update as necessary
- June 2008 Create matrix to evaluate potential transportation projects
- July August 2008 Evaluate and prioritize potential transportation projects develop project descriptions and purpose and need statements
- September 2008 First public meeting (assemble comments)
- October 2008 May 2009 Develop maps for CTP; Draft LRTP supporting document
- June 2009 Second public meeting begin 30-day public comment period (assemble comments)
- July August 2009 Evaluate public comments and incorporate as necessary into CTP and LRTP
- September 2009 Adoption of plan by TAC and member government agencies

#### c. Citizen Advisory Committee

Applications for Citizen Advisory Committee (CAC) are due by 5pm January 31<sup>st</sup>. Staff will contact each member of the TAC to schedule a meeting time to review applications and make the appointments to the CAC. They have received approximately 30 applications from interested citizens.

#### d. 21st Century Transportation Committee

Mr. Kozlosky told members staff attended the 21<sup>st</sup> Century Transportation Committee meeting in Charlotte. They had several presentations identifying congestion issues in the Charlotte area. Mayor McCrory also suggested making changes to the equity formula.

The next meeting of the 21<sup>st</sup> Century Transportation Committee will be in Wilmington on February 20<sup>th</sup> and 21<sup>st</sup>. The committee will meet with the State Ports Authority on the 20<sup>th</sup> at approximately 2:30pm and will include a tour of the Port. The next day the committee will meet at the UNCW facility adjacent to the library on Military Cutoff Road. Mayor Saffo will be addressing the group and Mr. Kozlosky will be making a presentation on the MPOs and their importance in the planning process.

#### 7. Project Updates

#### a. Cape Fear Historic Byway Study

Mr. Mello told members staff has received the initial draft plan from the consultant. Staff has sent comments back to the consultants and should have the final draft back in time for the March meeting.

#### b. Blue Clay Road Bicycle Corridor Study

Mr. Mello told members staff received the initial draft report. They recommended three alignments. Staff sent comments from the public meeting to the consultants. The consultant will be giving a presentation to this board on the findings of the study at the March meeting.

#### c. Dow Road Widening and Extension

Mr. Kozlosky told member Wilbur Smith and Associates was selected to do the planning study for the Dow Road widening and extension project. Staff is currently reviewing the scope of work for the plan and is in the process of negotiating the fee. A contract should be signed by the next meeting.

#### d. WAVE Site Evaluation Study and Route Restructuring

Mr. Mello told members staff received the third draft from the consultant. The draft plan should be presented to the TAC in February. Staff has been working with the mall management to secure the site for the transfer station at Independence/Oleander Drive intersection when the route restructuring occurs March 31<sup>st</sup>. The location at the mall will be a very important east/west transfer point.

#### e. Cross City Trail

Mr. Mello told member the Cross City trail will be a 10-foot off-road bicycle and multi-use path from Hallyburton Park to the drawbridge at Wrightsville Beach. A meeting was held between staff, the Mayor and UNCW officials two weeks ago because of concerns about the path crossing the UNCW campus. A tentative agreement was reached to allow the trail to traverse the campus, but the university will have the final say over how it gets from point A to point B. Phase 1 of the design, running from Hallyburton Park to the Cameron Museum, is currently in the design phase and should be under construction within the year.

#### f. NCDOT Project Update

Attached

#### 8. Announcements

#### a. US 17 Association Luncheon – 1/29/08

### b. Division 3 TIP Public Hearing - 1/29/08

- c. Wilmington Bypass Public Hearing January 31, 2008
- d. 21st Century Transportation Committee Meeting Wilmington, February 21st

## 9. Adjournment

With no further business, the meeting was adjourned at 4:58pm

Respectfully submitted

Mike Kozlosky Senior Transportation Planner

## WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION ADVISORY COMMITTEE

## RESOLUTION SUPPORTING THE ADOPTION OF THE WAVE TRANSFER STATIONS: EVALUATION OF SITE LOCATIONS AND PLANNING

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 WAVE Short range Transit Plan completed in 2004 provided recommendations for improving transit services to New Hanover and Brunswick Counties; and

**WHEREAS**, one of the recommendation of the plan is to re-structure the routes to better serve the community; and

WHEREAS, WAVE Transit plans to implement a restructured route service by March 31, 2008; and

**WHEREAS**, with the route restructuring, additional transfer locations will be necessary to better serve the community; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization has developed a study that evaluated potential transfer centers at Independence Boulevard at Oleander Drive, Mayfaire Town Center and Monkey Junction; and

**WHEREAS**, the WAVE Transfer Stations: Evaluation of Site Locations and Planning analyzes potential transfer locations and provides recommendations for the installation of transfer locations at Independence Boulevard at Oleander Drive, Mayfaire Town Center and Monkey Junction; and

**NOW THEREFORE,** be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby adopts the "WAVE Transfer Stations: Evaluation of Site Locations and Planning" study.

ADOPTED at a regular meeting of the Transportation Advisory Committee on February 27, 2008.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

## STATE OF NORTH CAROLINA COUNTY OF NEW HANOVER

# PUBLIC TRANSPORTATION PLANNING AGREEMENT FOR THE WILMINGTON URBANIZED AREA

THIS AGREEMENT made and entered into this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 2008 by and between the Transportation Advisory Committee of the Wilmington Urban Area Metropolitan Planning Organization (MPO) and the Cape Fear Public Transportation Authority d/b/a Wave Transit (Authority), a North Carolina public transportation authority.

#### WITNESSETH

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

WHEREAS, on March 30, 2005 the MPO, including the City of Wilmington, New Hanover County, North Carolina Department of Transportation and other urban area jurisdictions, adopted the Wilmington Metropolitan Planning Organization 2030 Long Range Transportation Plan (Plan); and

**WHEREAS**, the City of Wilmington and New Hanover County recognize that traffic and transportation concerns are shared between jurisdictions regardless of jurisdictional boundaries, and effective July 1, 2004 established the Authority to provide public transportation services within the UZA; and

**WHEREAS**, the Authority is the provider of public transportation services in the UZA; and

WHEREAS, on June 22, 2005 the Secretary of Transportation for the State of North Carolina, in accordance with the authority vested by the Governor of the State of North Carolina, and in accordance with Title 49 of the United States Code § 5307(a)(2) and the Transportation Equity Act for the 21st Century, declared the Authority to be a designated recipient of federal Urbanized Area Formula Program funds for the UZA; and

WHEREAS, The Federal Transit Authority, pursuant to 49 CFR § 5303, provides 80% of transportation planning funds for the UZA, the North Carolina Department of Transportation provides 10% and the required 10% local match that is shared by the members of the MPO in accordance with the Memorandum of Understanding for Cooperative, Comprehensive, and Continuing Transportation Planning dated October 24, 2002; and

**WHEREAS**, the MPO is the recipient of Federal Transit Authority 49 CFR § 5303 transit planning funds for the UZA; and

**WHEREAS**, 23 CFR § 4510.310 requires an agreement between the Authority and the MPO specifying cooperative procedures for carrying out transportation planning and programming.

**NOW, THEREFORE**, for and in consideration of the premises and other good and valuable consideration set forth herein, the MPO and the Authority agree as follows:

- 1. <u>Cooperation.</u> The MPO and the Authority shall cooperate in long range planning for the provision of public transportation services in the UZA, including the Metropolitan Transportation Improvement Program (MTIP). The MPO and the Authority shall cooperate in estimating funds needed for such services recommended in the MTIP as adopted by the MPO and updated periodically, and as set forth in the State Transportation Improvement Program (STIP) as updated periodically.
- **2. Planning.** The Authority shall have a major role in the public transportation planning process and the inclusion of projects in the public transportation service portion of the MTIP, as updated periodically.
- 3. Tasks. The Authority shall perform the program tasks assigned to it in the PWP.
- **4. Funding.** The MPO will pay to the Authority sixty-five (65%) percent of its allocation of § 5303 planning funds for the term of this agreement.
- **5. <u>Duration.</u>** Unless terminated as set forth hereinafter, this Agreement shall continue for as long as Federal and State funding for public transportation planning are provided to the UZA.
- **Termination.** This Agreement shall terminate if Federal and/or State funding for public transportation services to the UZA is terminated. Either party may terminate this Agreement upon written notice to the other party at least thirty (30) days prior to the effective date of termination and specifying the effective date of termination.
- **7.** Amendment. This Agreement may be amended at any time in writing signed by the parties.

IN WITNESS WHEREOF, the Wilmington Urban Area Metropolitan Planning	
Organization has caused this Agreement to be executed in its behalf through its Transport	ation
Advisory Committee by its Chairman as authorized at a regular meeting held on the	day
of, 2008 and attested by its Secretary, and the Cape Fear Public Transportation	on
Authority d/b/a Wave Transit has caused this Agreement to be executed in its behalf by its	
Chairman as authorized at a regular meeting held on the day of,	2008
attested by its Secretary and its seal to be hereto affixed.	

# WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION/Transportation Advisory Committee

	By:
ATTEOT	By: Lanny Wilson, Chairman
ATTEST:	
Mike Kozlosky, Secretary	
	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY d/b/a Wave Transit
	By:
(SEAL)	By: Jeff Bellows, Chairman
ATTEST:	
Fannie Freeman, Secretary	
This instrument has been pre-au Budget and Fiscal Control Act.	dited in the manner required by the Local Government
This day of	, 2008.
	Catherine E. Cole, CPA Authority Finance Director
STATE OF NORTH CAROLINA	
COUNTY OF NEW HANOVER	
he is the Secretary of the Transportation Metropolitan Planning Organization, an	, a Notary Public in and for the State and osky came before me this day and acknowledged that on Advisory Committee of the Wilmington Urban Area d that by authority duly given and as the act of the was signed in its name by its Chairman and attested by

WITNESS my hand and official seal, this	day of, 2008.
Not	ary Public
My commission expires:	
STATE OF NORTH CAROLINA	
COUNTY OF NEW HANOVER	
that she is the Secretary of the Cape Fear Pub	Notary Public in and for the State and County lly came before me this day and acknowledged blic Transportation Authority d/b/a Wave Transit, t of the Authority, the foregoing instrument was its seal and attested by herself as its Secretary.
Witness my hand and official seal, this th	ne, 2008.
No	tary Public
My Commission Expires:	



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

DIVISION OF HIGHWAYS

LYNDO TIPPETT

SECRETARY

**February 6, 2008** 

#### **TIP Projects:**

- **1. Military Cutoff (U-2734),** constructing a multi-lane facility from US 17 (Market Street) to US 74 (Eastwood Drive).
  - Open to traffic, minor checklist of items to be completed, by contractor
- **2. Signing Project:** Division and Raleigh Signing are revisiting the signing for the Parkway and the Bypass. Authorization for funding has been approved. Sign structures are in design and we have ordered the signs.
  - **Estimated Contract Completion Date Winter 2007/08**
- 3. B- 4990: replacement of the moveable span's electrical control system. The covered signs are for detouring traffic when the bridge is closed. They are still up because they have to close the bridge periodical throughout the project's length.
  Work Complete
- **4. B-4223:** replace Bridge # 21, over the Northeast Cape Fear River. Under construction Contract Completion Date December 31, 2009
- 5. R-2245: Second bridge to Oak Island over the intercoastal waterway. Under construction Contract Completion Date December 31, 2009
- 6. B-0682: Bridge to Sunset Beach over the intercoastal waterway. Project has been awarded.
  New Completion Date to be negotiated and Pre-Construction Conference February 2008
- 7. U-4733: intersection improvements for SR 2313 (Wilshire Boulevard) to Forest Hills Drive. Letting Date 6/17/2008
- **8. 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 with dual left turn lanes on north ramp to US 17. Also, construct dual left turn lanes on Village Road turning onto US 17 NB ramps. Letting date 9/16/2008
- **9.** U-3462: Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. Letting date 12/16/2008
- **10. 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

- 11. 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.
- 12. 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
- 13. 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.
- **14. R-5021:** NC 211 widening, from NC 87 to SR 1500 (Midway Road). Right of Way 2012 tentative. Public workshop in February or March 2008. Right of Way 2013
- **15. 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
- **16.** U-5017: Wilmington computerized signal and ITS system. (PBS&J Todd Brooks)
- 17. 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

**Tentative Scoping Meeting March 19, 2008** 

#### **Division Projects:**

NC 132 (North College Road), SR 1322 (Murrayville Road), SR 1327 (Farley Street) and SR 1322 (Bavarian Drive): roadway improvements for better flow of traffic. Public Workshop was held on 4/17/2007.

**Tentative Letting Date March 2008** 

US 17 (Ocean Highway) - install directional crossovers along US 17 at the intersection of SR 1184 (Ocean Isle Beach Road). **Tentative Letting Date February 12, 2008** 

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. Tentative Public Workshop February 2008

#### **Resurfacing Projects:**

NC 87 (Maco Road) patch and resurface from 0.3 miles north of US 17 to 0.03 miles south of US 74/76. Work Complete

These roads are in the same contract:

**SR 1167** (**Persimmon Road**) resurface from US 17 to NC 179.

**SR 1120** (Sabbath Home Road) resurface from 0.06 miles northeast of NC 130 to SR 1122 (Varnamtown Road).

**SR 1513** (Danford Road) patch and resurface from US 17 Business to east Bolivia City Limit.

**SR 1245** (Maple Creek Road) patch and resurface from SR 1115 (Stone Chimney Road) to the end of state system.

US 421 mill and resurface from West Lake Shore Drive (non-system) to Greenfield Street (non-system).

Work Complete

These roads are in the same contract:

**SR 2048 (Gordon Road)** resurface from SR 1175 (Kerr Ave.) to SR 2698 (Netherlands Drive).

**SR 1411 (Wrightsville Ave.)** resurface from US 117 to West Huntington Road (non-system).

**NC 210** mill patch from I-40 to 0.2 miles northwest of US 17. (Length 13.05 miles)

These roads are in the same contract: Work complete

**SR 1561 (Sloop Point Road)** widen to install a 1.5' paved shoulders from US 17 to SR 1563 (Sloop Point Loop Road). Also, widen 1.5' on SR 1563 from SR 1561 to the change in pavement at the school.

**SR 1520 (Shaw Highway)** construct short overlays from NC 210 to the Wildlife Boating Access Road.

**SR 1332 (Penderlea Highway)** mill patch at various spots from SR 1400 (Highsmith Road) to SR 1345 (Cora's Grove Road).

**US 17** mill patching at various spots from SR 1565 (Country Club Drive) north to the divided section of US 17.

**NC 11** mill patching at various spots from US 117 toward SR 1001 (Willard Road).

These roads are in the same contract:

NC 210 in Pender County from US 117 to 0.2 miles west of US 17, near Hampstead, resurface w/ 2.5" Intermediate course and 1.5" surface course). US 76 in New Hanover County from US 74 (Eastwood Road) to 0.16 miles Southerly. (Mill 4" and resurface w/ 4" surface course) Estimated Contract Completion Date November 28, 2008

These roads are in the same contract:

**NC 133** in Brunswick County from Jackey's Creek bridge to south 6.45 miles. (Construct spiral widening)

US 17 and SR 1130 (Mt. Pisgah Road) intersection, install directional crossovers.

NC 211 extend the right turn lane onto NC 133 (Long Beach Road)

SR 1112 (Sunset Harbor Road) construct spiral widening.

**Estimated Contract Completion Date May 2, 2008**