



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR PUBLIC  
Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

### Meeting Agenda

Wilmington Urban Area MPO  
Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Senior Transportation Planner  
**DATE:** January 24, 2007  
**SUBJECT:** January 30<sup>th</sup> Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on **Wednesday, January 30<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. 12/12/07
- 3) Public Comment
- 4) Old Business
- 5) New Business
  - a. Resolution supporting the filing of the Independence Boulevard Corridor Map
  - b. Resolution supporting the installation of a traffic signal at Market Street and Marsh Oaks Drive
  - c. Election of Officers
- 6) Discussion Items
  - a. Dawson Street Refuge Island
  - b. Long Range Transportation Plan Schedule
  - c. Citizen Advisory Committee
  - d. 21<sup>st</sup> Century Transportation Committee
- 7) Project Updates
  - a. Cape Fear Historic Byway Study
  - b. Blue Clay Road Bicycle Corridor Study
  - c. Dow Road widening and extension
  - d. WAVE Site Evaluation Study and Route Restructuring
  - e. Cross City Trail
  - f. NCDOT Project Update
- 8) Announcements
  - a. US 17 Association Luncheon- January 29, 2008
  - b. Division 3 TIP Public Hearing- January 29, 2008
  - c. Wilmington Bypass Public Hearing-January 31, 2008
  - d. 21<sup>st</sup> Century Transportation Committee meeting- Wilmington, Feb. 21
- 9) Adjournment -- Next Meeting -- February 27, 2008

### Attachments:

- Minutes from 12/12/07 Meeting
- Resolution supporting the filing of the Independence Boulevard Corridor Map
- Resolution supporting the installation of a traffic signal at Market Street and Marsh Oaks Drive
- LRTP Schedule
- NCDOT Project Update



**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Date: December 12, 2007**

**Members Present:**

Laura Padgett, Vice-Chair, City of Wilmington  
Catherine Brunjes, Town of Wrightsville Beach  
Tim Fuller, Town of Kure Beach  
Alan Gilbert, Town of Carolina Beach  
Bill Saffo, City of Wilmington  
Nancy Pritchett, Cape Fear Public Transit Authority  
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

**1. Call to Order**

Mr. Wilson called the meeting to order at 4:03 PM.

**2. Approval of Minutes**

Ms. Pritchett pointed out that Mr. Andy Koeppel's name was misspelled in the minutes. With that correction noted, the motion to approve the minutes from the October 30, 2007 meeting carried unanimously.

**3. Public Comment Period**

Ms. Padgett asked if anyone would like to make any comments. There was not.

**4. Presentations**

None

**5. Old Business**

**a. Resolution supporting the adoption of the Dawson/Wooster Corridor Plan**

Ms. Padgett told members the Wilmington City Council adopted the resolution recommending that NCDOT adopt Dawson/Wooster Corridor Plan. She said there is still some public anxiety about the barricades remaining but apparently the Department of Transportation has decided it is not safe to take those down totally and we have developed good suggestions in the plan to improve the corridor as soon a funding is available.

Mr. Gilbert made the motion to adopt the Dawson/Wooster Corridor Plan. Ms. Brunjes seconded the motion and the vote carried unanimously.

**6. New Business**

**a. Resolution supporting the creation of a Long Range Transportation Plan Citizen Advisory Committee**

Ms. Padgett told members a Citizens Advisory Committee (CAC) was created in the past in conjunction with the creation of the Long Range Transportation Plan.

Ms. Pritchett asked if the previous committee was disbanded. Ms. Padgett said yes and explained that they are a temporary steering committee, not an on-going committee. Once the Long Range Transportation Plan is adopted, the committee dissolves.

Mr. Kozlosky said that members of this committee will be appointed by each of the active TAC members. The committee's purpose is to guide the development of the Long Range Transportation Plan. They will be guided by staff to focus directly on transportation planning and not have other outside agendas.

Mr. Sue asked what would be different with this one from the last one we had. He told members one of the major issues is that if you put someone on the advisory committee and ask for their advice, and then their input is not incorporated, they get discouraged and quit attending the meetings.

Ms. Pritchett asked if staff could advertise for applications for these appointments. She said she is not sure if she knows someone with the expertise needed, who would be willing to serve on the committee. She told members when setting up the Water and Sewer Authority, they were able to get some good people who were interested, as well as qualified to help by advertising. It would give the TAC an opportunity to find top notch people who would be willing to help with this project. Ms. Padgett told members it was how appointments to the Bicycle and Pedestrian Advisory Committee were made and that was also very successful.

Mr. Sue asked staff if there was money available to advertise in the area served by the MPO. Mr. Kozlosky said yes.

Ms. Pritchett made the motion to create the Citizen Advisory Committee. Mr. Ballard seconded the motion. The vote carried unanimously.

**b. Resolution supporting Bicycle/Pedestrian facilities accommodations on Bridge #43 with the U-3337 project**

Mr. Kozlosky told members that NCDOT is currently in the planning and design phases for converting a grade separated interchange at the intersection of US 74 and Old Fayetteville Road. There are two schools facilities in the area and staff has recognized the need to have bicycle and/or pedestrian facilities on the bridge when it is improved. It is currently in poor condition and the deck will have to be replaced with this project. Staff is asking the Department of Transportation to consider the installation of either sidewalks or bike lane facilities on the bridge as well as on Old Fayetteville Road.

Mr. Sue made the motion to approve the resolution supporting the addition of bicycle and pedestrian facilities on Bridge #43. Mr. Wallace seconded the motion and it carried unanimously.

**c. Resolution supporting the Town of Belville applying for an Action Plan Safe Routes to School grant**

Mr. Sue made the motion to approve the resolution supporting the Town of Belville's application for an Action Plan Safe Routes to School grant. Mr. Gilbert seconded the motion and it carried unanimously.

**d. Adoption of meeting Calendar for 2008**

Mr. Sue made the motion to approve the meeting calendar for 2008. Mr. Ballard seconded the motion and it carried unanimously.

**e. Recognition of outgoing members**

Ms. Padgett thanked Ms. Brunjes for her dedication and service to the Transportation Advisory Committee and noted it has been a pleasure to work with her for the past three years. She told members that this was also the last meeting for Mayor Tim Fuller and she would have staff send the Certificate of Appreciation to him.

Ms. Brunjes introduce Bill Blair, who will be taking her seat at the January meeting.

**f. Resolution endorsing a modification to the 2030 Long Range Transportation Plan to identify the US 17 Freeway Upgrade to an unfunded project**

Mr. Kozlosky told members the current Long Range Transportation Plan (LRTP) includes the upgrade of US 17 from Lanvale Road to Old Waterford and Ploff Road with the construction of three interchanges as well as service roads along that corridor. Based on the states current financial situation, as well as the development patterns along that corridor, staff feels this project will not be constructed by the 2030 time frame. We are required to have a financially constrained LRTP, therefore; staff is proposing to move this project to an unfunded project in the Long Range Transportation Plan. It will not take the project off the list of projects, but it does recognize that this project will not be funded by 2030.

Mr. Saffo made the motion to modify the 2030 Long Range Transportation Plan by moving the project to the unfunded list. Mr. Gilbert seconded the motion and it carried unanimously.

**7. Discussion Items**

**a. 21<sup>st</sup> Century Transportation Committee**

Mr. Kozlosky told members he attended the November meeting of the 21<sup>st</sup> Century Transportation Committee. As part of their goals and objectives, they plan on developing a strategy to fill the gap for the tolling projects in the state of North Carolina. The ultimate goal is to have a financial plan developed for the state by the 4<sup>th</sup> quarter of 2008. The next meeting will be held January 15<sup>th</sup> in Charlotte and the February meeting will be held in Wilmington.

Ms. Padgett said one of the concerns that is to be discussed by this committee is an interest on the part of biggest cities to change the equity formula which will hurt those of us on the ends of the state in the less-urbanized areas. Secretary Tippet stopped the practice and instructed those cities to pay the money back. However; if the equity formula changes, the cities in the middle of the state will again have precedence and we will be looking at less funding than we need again. She told members they need to call on their legislators and make sure we are not hurt by the proposed changes.

**8. Project Updates**

**a. Cape Fear Historic Byway Study**

Mr. Mello told members the steering committee held a tour of the corridor and had a good turnout with many participants. Following that they held a workshop the next morning to look at all types of streetscape amenities and lighting and also discussed general preferences for the corridor. The plan should be completed by February or March of 2008.

**b. City of Wilmington Pedestrian Plan**

Mr. Mello told members staff selected Toole Design Group to complete the citywide Pedestrian Plan. They will be looking at city-wide pedestrian elements throughout the City of Wilmington. Staff anticipates completion of the plan in September 2008.

**c. Dow Road Widening**

Mr. Kozlosky told member staff interviewed six consultations to complete the corridor study and selected Wilbur Smith and Associates. They are in the process of developing a scope and schedule for the project.

**d. WAVE Satellite Station Site Evaluation Study**

Mr. Mello told members that staff is working with WAVE to identify three satellite transfer station locations. The locations identified are Independence Boulevard intersection at the Mall, Mayfaire near Eastwood and Military Cutoff, as well as Monkey Junction near the Wal-Mart area. Staff anticipates having the final report in February of 2008.

**e. US 17 Corridor Study**

Mr. Kozlosky told member two months ago this board endorsed a resolution supporting the development of a unified ordinance to promote interconnectivity and improve mobility along the Market Street corridor from Colonial Drive out to the Pender County line. He told members staff met with Mr. Wilson, officials from the Department of Transportation. They are proposing to do an Interagency Agreement between the City, County and MPO. The goal is to look at promoting interconnectivity and mobility along the Market Street corridor. They will be developing a scope in the next two months.

**f. NCDOT Project Update**

Attached

**8. Announcements**

**a. Election of Officers in January**

**b. Introduction of Bill McDow**

Mr. Kozlosky introduced Mr. Bill McDow who is joining the Transportation Planning Staff.

**c. Wave Satellite Station Site Evaluation Study Public Informational meeting- December 10<sup>th</sup>**

**d. Wilmington Bicycle and Pedestrian Committee- December 20<sup>th</sup>**

**9. Adjournment**

With no further business, the meeting was adjourned at 4:50pm

Respectfully submitted

Mike Kozlosky  
Senior Transportation Planner

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

**RESOLUTION SUPPORTING THE FILING OF A TRANSPORTATION OFFICIAL CORRIDOR  
MAP FOR INDEPENDENCE BOULEVARD EXTENSION**

**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**, a 2002 feasibility study completed by the North Carolina Department of Transportation evaluated a 4 and 6-lane median divided curb and gutter section from Randall Parkway to the Martin Luther King Jr. Parkway; and

**WHEREAS**, the purpose of the project is to improve north-south access in Wilmington and provide inter-modal access to various facilities in and around Wilmington; and

**WHEREAS**, Independence Boulevard is designated as a major thoroughfare on the Greater Wilmington Urban Area Thoroughfare Plan and current carries approximately 30,000 vehicles per day between Covil Avenue and Malpass Avenue; and

**WHEREAS**, as development continues to occur within the City of Wilmington, the need to preserve a future corridor for this regional transportation project has become more evident; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization recognizes the need to preserve transportation corridors and has supported the filing of transportation official corridor maps for the Cape Fear Skyway and Military Cutoff Extension.

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee recognizes the need to file transportation official corridor maps and would support the City filing a transportation corridor official map to preserve the future corridor for Independence Boulevard Extension.

**ADOPTED** at a regular meeting of the Transportation Advisory Committee on January 30, 2008.

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Lanny Wilson, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE INSTALLATION OF A TRAFFIC SIGNAL AT US HIGHWAY  
17 BUSINESS (MARKET STREET) AND MARSH OAKS DRIVE (SR 2734)**

**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 MPO is dedicated to promoting safe and efficient transportation throughout the community; and

**WHEREAS**, the intersections of US Highway 17 Business (Market Street) and Marsh Oaks Drive (SR 2734) are frequently congested and present hazards to citizens of New Hanover County; and

**WHEREAS**, NCDOT has investigated the intersection of Market Street and Marsh Oaks Drive and determined that this intersection meets warrants established for signalization; and

**WHEREAS**, the Department of Transportation is pursuing funding to install a traffic signal at this intersection.

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the installation of a traffic signal at the US Highway 17 Business (Market Street) and Marsh Oaks Drive (SR 2734) intersection.

**ADOPTED** at a regular meeting of the Transportation Advisory Committee on January 30, 2008.

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Lanny Wilson, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



## Preliminary Draft LRTP/CTP Update Schedule

- Next LRTP update due March 2010 -

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



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

DIVISION OF HIGHWAYS

LYNDO TIPPETT  
SECRETARY

January 17, 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.  
**Awaiting written decision**
- 7. 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**
- 8. U-3462:** Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. **Letting date 12/16/2008**
- 9. 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**

- 10. 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.
- 11. 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
- 12. 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.
- 13. 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.
- 14. 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
- 15. 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

#### **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**

#### **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 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 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 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 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 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**