



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
Technical Coordinating Committee

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Senior Transportation Planner
DATE: January 17, 2007
SUBJECT: January 23rd Meeting

A meeting of the Wilmington Urban Area MPO Technical Coordinating Committee will be held on **Wednesday, January 23rd 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. 12/5/07
- 3) Old Business
- 4) New Business
 - a. Election of Officers
 - b. Resolution supporting the filing of the Independence Boulevard Corridor Map
 - c. Resolution supporting the 6-laning of US 17 in Pender County
 - d. Resolution supporting the installation of a traffic signal at Market Street and Marsh Oaks Drive
- 5) Discussion Items
 - a. Dawson Street Refuge Island
 - b. Long Range Transportation Plan Schedule (to be distributed at the meeting)
 - c. Citizen Advisory Committee
 - d. 21st Century Transportation Committee
- 6) Project Updates
 - a. Cape Fear Historic Byway
 - b. Blue Clay Road Bicycle Corridor Study
 - c. Dow Road widening and extension
 - d. NCDOT Project Update
- 7) Announcements
 - a. Division 3 TIP Public Hearing- January 29, 2008
 - b. Wilmington Bypass Public Hearing-January 31, 2008
 - c. 21st Century Transportation Committee meeting- Wilmington, Feb. 20-21
- 8) Adjournment -- Next Meeting – February 13th

Attachments:

- Minutes from 12/5 Meeting
- Resolution supporting the filing of the Independence Boulevard Corridor Map
- Resolution supporting the 6-laning of US 17 in Pender County
- Resolution supporting the installation of a traffic signal at Market Street and Marsh Oaks Drive
- NCDOT Project

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for December 5, 2007**

Members Present:

Mike Kozlosky, City of Wilmington
Stephanie Ayers, NC Ports Authority
Albert Eby, WAVE Transit
Chris O'Keefe, New Hanover County
Don Eggert, COG
Michael Zehner, Town of Belville
Ken Vafier, Pender County
Ben Hughes, NCDOT
Shane York, NCDOT
Patrick Riddle, NCDOT
Tim Owens, Town of Carolina Beach
Don Bennett, City of Wilmington
Joey Raczkowski, Pender County

Others Present:

Anthony Prinz, City of Wilmington
Joshuah Mello, City of Wilmington
Sam Burgess, New Hanover County
Bill McDow, City of Wilmington

1. Call to Order

Mr. Kozlosky called the meeting to order at 10:02 am.

2. Approval of Minutes

The motion to approve the minutes from the October 17, 2007 meeting carried unanimously.

3. Old Business

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

Mr. Kozlosky told members a presentation was made to the TAC on October 30th by Kimley Horne & Associates. The TAC members from City of Wilmington were not in attendance at the meeting and members tabled the item until the Wilmington City Council could comment on the plan. At their November 21st meeting, the City Council endorsed the Dawson/Wooster Corridor Plan and an aesthetically pleasing barrier at the 6th Street intersection plan. Staff is requesting the Plan go before the TAC at their next meeting for adoption.

Mr. O'Keefe made the motion to approve the plan and forward the plan to the TAC for their consideration. Mr. Riddle seconded the motion and it carried unanimously.

4. New Business

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

Mr. Kozlosky told members that staff is to begin work on the Long Range Transportation Plan/Comprehensive Transportation Plan. The current plan from 2005 is not SAFETEA-LU compliant in order to move projects up from the 4th year so an new plan is required. Staff recognizes the need to begin the process now and the need to have citizen input into the

development and adoption of this plan. This resolution is requesting the creation of a Citizen Advisory Committee (CAC) who will assist in the development of the plan. The resolution also identifies that appointees to the CAC will be made by the TAC representatives.

Mr. O'Keefe asked about the expectations from members of the committee. Mr. Kozlosky said members will serve as a steering-committee and a sound board to help guide the development of the plan. Staff hopes to have the plan completed in 2009.

Mr. O'Keefe made the motion to support the creation of the CAC and forward the resolution to the TAC for consideration. Mr. Eby seconded the motion and it 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. Eggert made the motion to support approval of the resolution and forward to the TAC for consideration. Mr. Zehner seconded the motion and it carried unanimously.

c. Adoption of Meeting Calendar for 2008

Mr. Eggert told members the RPO meeting dates have already been set and they have scheduled a meeting for January 16th. Mr. Kozlosky suggested moving our meeting date to January 23rd. With no objections to the suggested change, Mr. O'Keefe made the motion to approve the TCC 2008 Meeting Calendar. Mr. Vafier seconded the motion and it carried unanimously.

d. Resolution supporting the Town of Belville's request to apply for the Safe Routes to School Action Plan

Mr. Kozlosky told members that NCDOT released the call for projects that will allow for development of action plans for the Safe Routes to School program. The Town of Belville has acknowledged that they would like submit a grant application for this action plan that will help develop strategies for future implementation of the program. Mr. Owens told members Carolina Beach is also going to submit for the infrastructure grant in 2008.

Mr. Zehner made the motion to support the approval of the Town of Belville's request to apply for the Safe Routes to School Action Plan and forward to the TAC for consideration. Mr. O'Keefe seconded the motion and it carried unanimously.

6. Discussion Items

a. Update of Long Range Transportation Plan

see above

b. 21st Century Transportation Committee

Mr. Kozlosky told member that he and Ms. Ayres attended the second 21st Century Transportation Committee meeting. The committee is preparing the first draft of recommendation to be submitted to the General Assembly for discussion during the Short Session. They are also working on the final recommendation on a financial plan being

developed for consideration as part of the General Assembly's Long Session in the 4th quarter of 2008. The next 21st Century Transportation Committee meeting will be held on December 12th in Raleigh. The January meeting will be held in Charlotte. The February meeting is scheduled to take place in Wilmington but the date has not been finalized.

7. Project Updates

a. Cape Fear Historic Byway Study

Mr. Mello told members they kicked off the corridor management plan for the Cape Fear Historic Byway last month. The consultant broke the byway up into several districts in order to think about different identities along the byway. The corridor management plan will include marketing, safety, way-finding signage, pedestrian and bicycle improvements, tourist amenities and general amenities, all intended to improve the visitor experience for people who are traveling the byway. The steering committee held a tour of the corridor and had a good turnout with many participants. Following that they held a one-day work shop 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. Dow Road Widening and Extension

Mr. Kozlosky told members that staff interviewed six firms the week after Thanksgiving. They hope to have a contract signed by the end of the year and work to begin in January.

c. WAVE Satellite Stations

Mr. Prinz told members that staff is currently working on a project with WAVE to identify three satellite transfer stations locations. The locations at the Independence Boulevard intersection near the Mall, Mayfaire near Eastwood and Military Cutoff, as well as Monkey Junction near the Wal-Mart area. They have held several meetings and are making good progress at identifying the sites. Staff hopes to select a preferred site and an alternative site for each one of those location at the next steering committee meeting. Staff anticipates finishing the project in the first quarter of 2008 and having the draft plan available for review in January.

d. US 17 Corridor Study

Mr. Kozlosky told member the TCC and the TAC, along with the New Hanover County Commissioners and the Wilmington City Council approved a resolution supporting the development of a unified ordinance that will promote interconnectivity and improve mobility along the Market Street corridor. Staff is working on an Interagency Agreement with Department of Transportation. Mr. Wilson is very supportive of this initiative and has agreed to provide the funding because he recognizes the importance of integrating transportation and land use planning. Staff anticipates having a RFP on the streets in the next two months.

e. NCDOT Project Update

attached

8. Announcements

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

7. Adjournment

With no further items, the meeting was adjourned at 10:42 am.

**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.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION SUPPORTING THE REQUEST FOR A FEASIBILITY STUDY TO EVALUATE UP-GRADING US HIGHWAY 17 IN PENDER COUNTY TO A 6-LANE FACILITY

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, US Highway 17 in Pender County carries approximately 29,000 vehicles per day between Sloop Point Loop Road and Champion Drive; and

WHEREAS, based on the approved developments, the number of vehicles on US 17 could increase by over 200,000 vehicles per day; and

WHEREAS after review of several Transportation Impact Analysis along the US Highway 17 corridor in Pender County, NCDOT's Congestion Management Section has recommended a 6-lane cross-section; and

WHEREAS, as development continues there will be an increased need to provide additional capacity along the US Highway 17 corridor; and

WHEREAS, the Wilmington MPO recognizes that the need to upgrade US Highway 17 would be independent of the Hampstead Bypass.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee recognizes the need for both the Hampstead Bypass and upgrade of US Highway 17 to a six-lane facility and would request NCDOT complete a feasibility study to evaluate the potential upgrade of US Highway 17 in Pender County.

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

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE INSTALLATION OF A TRAFFIC SIGNAL AT US HIGHWAY
17 (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 (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 (Market Street) and Marsh Oaks Drive (SR 2734) intersection.

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

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



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