



WILMINGTON URBAN AREA Metropolitan Planning Organization

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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, Chairman
DATE: June 7, 2007
SUBJECT: June 13, 2007 Meeting

A meeting of the Wilmington Urban Area MPO Technical Coordinating Committee will be held on **Wednesday, June 13th at 10:00 am**. The meeting will be held at 305 Chestnut Street, 4th Floor Conference Room.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes from 5/16/07
- 3) Old Business
 - a. Special Highway Overlay District- Wilmington Bypass
- 4) New Business
 - a. Acceptance of Pedestrian Planning Grant
 - b. Request to allocate funding for the River to Sea safety improvements
 - c. Transportation, Community and Systems Preservation Grant
 - d. 6th and Wooster intersection improvements
 - e. Brunswick Connector
 - f. Safe Routes to School Program
 - g. Cape Fear Skyway Official Transportation Corridor map
- 5) Project Updates
 - a. Blue Clay Road Bicycle Corridor Study
 - b. Scenic Byway Corridor Management Plan
 - c. NCDOT Project Update
- 6) Announcements
- 7) Adjournment -- Next Meeting- August ??th

Attachments:

- Minutes from 5/16 Meeting
- Wilmington Bypass Special Highway Overlay District
- Resolution supporting the Wilmington Bypass Special Highway Overlay District
- Resolution accepting the Wilmington Pedestrian Planning Grant
- Resolution requesting allocation of funding for the River to Sea safety improvements
- Resolution supporting the Wilmington MPO's Transportation, Community and Systems Preservation Grant
- NCDOT project update

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for May 16, 2007**

Members Present:

Mike Kozlosky, City of Wilmington, Chairman
Helen Bunch, Brunswick County
Travis Marshall, NCDOT
Patrick Riddle, NCDOT
Tim Owens, Carolina Beach
Stephanie Ayers, NC Ports Authority
Albert Eby, WAVE Transit
Jill Stark, FHWA
Chris O'Keefe, New Hanover County

Others Present:

Joshuah Mello, City of Wilmington
Anthony Prinz, City of Wilmington
Cameron Moore, BASE
Tom Cunningham, Chamber of Commerce
Shane York, NCDOT
Sam Burgess, New Hanover County

1. Call to Order

Mr. Kozlosky called the meeting to order at 10:07 am.

2. Approval of Minutes from April 11, 2007

Mr. Eby made a motion to approve the minutes. Mr. O'Keefe seconded the motion. The motion carried unanimously.

3. Old Business

a. Special Highway Overlay District – US 17 Bypass

Mr. Kozlosky told members the Town of Navassa and Brunswick County requested this board look at a special highway overlay zone for the US 17 (Wilmington) Bypass between 421 and US 17 to preserve the integrity of the Bypass once it is complete. This will traverse several jurisdictions including Leland, Navassa and Brunswick County so staff is requesting feedback from those three communities prior to bring this forward. Staff does anticipate trying to get some agreement on some type of language by the next meeting.

Mr. Prinz told members staff is trying to establish as set of general requirements that the local jurisdictions could take and adapt to their own needs. We are trying to do this in order to maintain consistency along the highway corridor through all the jurisdictions. Because the land use regulations for each of those jurisdictions are different, a one size fits all ordinance is not going to work. Some customization will be necessary.

4. New Business

a. Coastal Pender Collector Street Plan

Mr. Kozlosky told members staff will be making a presentation to the Pender County Board of Commissioners on May 21st and will request adoption of the plan following the presentation. The plan was unanimously recommended for approval by the Pender County Planning

Commission. They propose to do an overlay district for the MPO planning area boundary in Pender County that will move the design to a more "village" type development style. Mr. Mello said this type of overlay district is a compromise the County will develop that will have increased design requirements, sign requirements, some kind of access management and will incorporate the recommendations from the collector street plan in that overlay district. The county planning department will be starting work on the overlay this month. They will use our plan and our recommendations to guide them when they develop that overlay district.

Staff has prepared a resolution to be forwarded to the TAC requesting endorsement of the Collector Street Plan. Mr. O'Keefe made the motion to recommend endorsement of the plan. Mr. Owens seconded the motion and it passed unanimously

b. 2007-2013 Metropolitan and Statewide Transportation Improvement Program

Mr. Kozlosky told members each MPO is required to adopt the Transportation Improvement Program for their urbanized area as well as the Statewide TIP. Staff will present this to the TAC at their next meeting for adoption. This does include the Randall Parkway Project in which the City received \$3.46 million from the SAFETEA-LU legislation that was not included in the adoption by the Board of Transportation at their initial adoption, however it was included in the 30-day public comment period that the MPO went out for and so we will include that as part of the State and Metropolitan Transportation Improvement Program. The revision to the TIP will be going to the Board of Transportation in June and that is why staff included that revision in the 30-day comment period. Mr. Kozlosky said it is required that these plans be adopted by the MPO by June 1st. Mr. Eby made the motion to recommend adoption by the TAC. Mr. Riddle seconded the motion. The motion carried unanimously.

c. MPO Transportation Model

Mr. Kozlosky told members the transportation model is complete. The model will not only aid in the Cape Fear Skyway Project revenue forecast, but also enable staff to do traffic projections for all projects within the MPO. The information will also be helpful with the update of the Long Range Transportation Plan and the Comprehensive Transportation Plan.

Mr. Marshall displayed copies of the maps for base-year 2005, and the projections for 2020 and 2035. Once the model is adopted by the TAC, the data will be available in TransCad, which can be converted to a GIS format.

Mr. O'Keefe made the motion to recommend approval of the model by the TAC. Mr. Owens seconded the motion and it passed unanimously.

d. Support for a service road adjacent to US 74 / US 76

Mr. Kozlosky told members there is a request to rezone a portion of Leland's Industrial Park from industrial to residential. One of the issues is that the future US 74/US 76 could be Interstate-20 and we wanted to be able to preserve the character of I-20. Mr. Mello told members staff met with the developers for the project. This part of US 74/US 76 is identified in the Strategic Highway Corridor Plan as a future Interstate-20, which will likely terminate at I-140 at the interchange. These service roads would allow DOT to implement better access management controls along future I-20. The developer suggested passing a resolution along these lines so that he would have something to discuss with the adjacent developers in order to get these connections. The resolution will support construction of service roads similar to those at Waterford.

Mr. Eby made the motion to recommend approval of the resolution and forward the resolution to the TAC and it was seconded by Mr. O'Keefe. The motion passed unanimously.

e. **2006 Accident Report**

Mr. Kozlosky told members the draft 2006 Accident Report is complete. In years previous, it was combined with the Traffic Count Report. Past year reports also ran from September to August of the next year. Staff decided the report should run January 1st and end December 30th. Mr. Prinz said the new report will provide analysis of the data to help better understand the information and its impact on the area. Staff will distribute copies to TAC members at their next meeting on May 30th.

5. **Project Updates**

a. **NCDOT Project Update**
(attached)

6. **Announcements**

7. **Adjournment**

With no further items, the meeting was adjourned at 10:58 am.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

DIVISION OF HIGHWAYS

LYNDO TIPPETT
SECRETARY

April 25, 2007

TIP Projects:

1. **US 17 Wilmington Bypass: R-2405 A...** US 17 north of Wilmington, near Scotts Hill to I-40 contractor has recently opened the "Super-Street" section from Porter's Neck interchange to approximately 0.5 mile north of SR 1571 (Scott's Hill Road). We are still awaiting right of way for the completion of all the bulb-outs, for U-turn movements.

This opens the corridor from US 17 north of Wilmington to US 421 northwest of Wilmington.

2. **Military Cutoff (U-2734)**, constructing a multi-lane facility from US 17 (Market Street) to US 74 (Eastwood Drive). Traffic will be in the final pattern by July 2007.
Estimated Completion August/September 2007
3. **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. Also, from this interchange extend the multi-lane roadway to US 17 north of Hampstead. Right of way is scheduled for 2012.
4. **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
5. **U-4902 A**: construct a concrete median island from SR 2649 (Martin Luther King Parkway) to SR 1272 (New Center Drive). Contract has been awarded to Kinston Contractors.
Estimated Contract Completion Date Spring 2007
6. **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.
7. **B-0682**: Bridge to Sunset Beach over the intercoastal waterway. **Letting date 7/17/2007**
8. **R-2245**: Second bridge to Oak Island over the intercoastal waterway. **Letting date 5/15/2007**
9. **R-4063**: widen SR 1472 (Village Road) from SR 35 (South Navassa Road) to SR 1438 (Lanvale Road) to multi-lanes. Right of Way 2012 and Construction 2013.

NCMA Brunswick County:

- **NC 211** We will be widening & resurfacing NC 211 from the entrance of St. James to NC 133 (Doscher Cutoff). The work will consist of resurfacing and some widening at the intersection with the entrance to St. James. The current approximate cost of the project is \$3,610,000.00. **Work Complete**

NCMA Pender County:

- **NC 210** from US 17 to NC 50 (going to the beach) will be widen and resurfaced. Pipe replacement work has been completed. **Work Complete**
- **NC 133** from US 117 to NC 210 will be widen and resurfaced. State forces to place pipe in the lateral ditch at certain areas. Pipe replacement work has been completed. Project has been let and the availability date is February 7, 2005. **Work Complete**
- **US 421** from NC 210 to Sampson County Line, resurface. Project has been let and the availability date is February 7, 2005. **Work Complete**

Brunswick County Resurfacing Projects:

- **US 17** the Shallotte Bypass and ramps. The Contractor will not be allowed to work on the weekends. The Contractor is limited to night work from Monday to Thursday. The availability date is January 5, 2005 and the completion date is November 1, 2005. **Work complete**
- **NC 133 Doshier Cutoff Road**, patch and resurface from NC 87 to NC 211. **Work complete**
- **SR 1342 (Big Macedonia Road)** patching and resurfacing from NC 211 to SR 1343 (Little Macedonia Road). **Work complete**
- **SR 1426 (Mt. Misery Road)** resurface from northwestern city limit to SR 1419 (Northwest Road). **Work complete on all these maps**
 - Also included in the same contract:**
 - SR 1443 (Broadway Street)** widen and resurface from SR 1434 (Main Street) to SR 1435 (Navassa Road).
 - SR 1423 (Vernon Road)** resurface from SR 1426 (Mt. Misery Road) to SR 1422 (Blue Banks Loop).
 - SR 1190 (Oak Island Drive)** resurface from 46th Street to 65th Street.
- **NC 87 (Maco Road)** patch and resurface from 0.3 miles north of US 17 to 0.03 miles south of US 74/76. The patching and intermediate course are complete.
 - Also included in the same contract: (Completion Date 8/1/2007)**
 - 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.

New Hanover County:

- **NC 132** College Road from SR 1318 (Blue Clay Road) to the beginning of the divided highway. **Work complete**

- **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. Let on August 8, 2006. Under construction Completion Summer 2007
- **US 74/NC 133:** installation of a signal "Mast Arm" pole on bridge #11 (Isabel Holmes Bridge) and connecting it to an existing signal system. **Letting May 8, 2007**
- **SR 1272 (New Center Drive):** widening the 4-lane portion of the roadway to 5-lanes. **Estimated completion date Summer 2007.**
- **US 421** mill and resurface from West Lake Shore Drive (non-system) to Greenfield Street (non-system). **Also included in the same contract: (Let Date 12/19/2006...Comp. Date 6/1/2007)**
 - 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)
- **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 is scheduled for 4/17/2007. Work is scheduled to begin Summer 2007.

Pender County:

- **SR 1571 (Scott's Hill Loop Road)** widen and resurface from US 17 to US 17. **Work complete**
- **NC 210** resurface from Bladen County line to SR 1101 (Point Caswell Road). Awarded to S. T. Wooten. **Revised Completion Date 5/15/2007**
- These are in the same contract: **Letting April 10, 2007**
 - **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).

US Highway 17 Bypass (I-140) Special Highway Overlay District

Purpose

The purpose of the Special Highway Overlay District (SHOD) is:

- (1) To encourage development practices that maintain and/or enhance the natural beauty and scenic quality of an identified highway corridor for the benefit of the motoring public; and
- (2) To protect the health, safety, and welfare of the motoring public by reducing impediments such as light glare, distractions, and visual clutter/obstructions.

The standards contained herein achieve the stated purposes by addressing physical characteristics of development including: structure height, right-of-way setbacks, vegetative buffers, maximum impervious surface, parking and loading, outdoor storage, signage, and exterior lighting.

Applicability

Requirements of the SHOD shall be applied in addition to any other applicable Brunswick County or the Town of Navassa regulation. Specific land uses are not limited by the SHOD; however, permitted and prohibited uses of underlying zoning classifications shall remain in effect. In the event that SHOD standards conflict with other existing development requirements, the more restrictive regulations apply.

The SHOD shall be in effect for all property located within six-hundred sixty feet (660') of the North Carolina Department of Transportation (NCDOT) right-of-way of the US 17 Bypass (I-140), as measured from and perpendicular to each side of the highway. All structures, buildings, and land improvements associated with non-residential land uses shall fall under the authority of the SHOD.

SHOD development standards shall be applied to the following:

- (1) The development of vacant land;
- (2) Redevelopment or expansion of existing site ground coverage, which includes buildings, accessory uses or structures, parking and outdoor storage areas; and
- (3) Any change in use that increases development intensity and results in increased traffic, water or air pollution. Examples of changes in use that may increase development intensity include, but are not limited to: alteration from a residential use to a commercial use or from a commercial use to an industrial use.

Definitions

Canopy Trees - Canopy trees shall be of a species having an average minimum height of fifteen (15) feet and a minimum mature crown spread of twenty (20) feet. At the time of planting, the tree shall have a minimum caliper of two (2) inches measured at four (4) feet above ground.

Impervious Surface - Any surface which in whole or in part, restricts or prevents the natural absorption of water into the ground. Such surfaces may include, but not be limited to compacted earth (such as marl and coquina), gravel, concrete, asphalt, or other paving material, and all area covered by the footprint of buildings or structures. Porous pavement, uncovered wooden slatted decks and the water area of a swimming pool are considered pervious.

Sign, Animated – A sign using flashing or intermittent lights, sound, color changes or other mechanical or electric means to give motion, the impression of motion/movement or the optical illusion of motion to the sign; or any sign with visible moving, revolving, or relocating parts; provided, however, this shall not include time, date, or temperature signs.

Sign, Flashing – A sign illuminated by direct or indirect artificial light that flashes on and off in regular or irregular sequences, including, but not limited to, strobe light.

Sign, Outdoor Advertising – A sign or structure, pictorial or otherwise, that draws attention to or communicates information about a business, profession, service, commodity, product, accommodation, event, attraction or other enterprise or activity that exists or is conducted, manufactured, sold, offered, maintained or provided at a location other than on the premises where the sign or structure is located.

Sign, Roof – An attached sign erected, constructed or maintained on, upon or over the roof of any structure and which is wholly or partially dependent upon the roof for support.

Understory Trees - Understory trees shall be of a species having an average minimum height of eight (8) feet and a minimum mature crown spread of twelve (12) feet. At the time of planting, the tree shall have a minimum caliper of two (2) inches measured at four feet above ground.

Development Standards

- (1) Structure Height. Structures within the SHOD shall be limited in height to a maximum of forty (40) feet as measured from the finished ground floor elevation to the highest point of the roof or structure. Chimneys, cupolas, and steeples are not included in measuring a structure's height.
- (2) Right-of-way Setback. Buildings within the SHOD shall be set back no less than one-hundred (100) feet from the right-of-way of the US 17 Bypass, including the full length of controlled access right-of-way that extends away from the highway at intersections.
- (3) Bufferyard. A bufferyard of fifty (50) feet shall be provided and maintained immediately adjacent to and along each side of the US 17 Bypass right-of-way, including the full length of controlled access right-of-way that extends away from the highway at intersections. Where public necessity requires the location of major public utility lines adjacent to the US 17 Bypass and the easement or right-of-way for a line precludes provision of a bufferyard immediately adjacent to the highway right-of-way, the required bufferyard shall be provided adjacent to the outer edge of the utility easement or right-of-way.
 - a) Composition. To the greatest extent possible, existing planting material within the buffer yard shall be retained – particularly mature trees and rare specimens. Where adequate plant material is absent or to be removed, a landscaped buffer consisting of two (2) canopy trees and two (2) understory trees per one-hundred (100) linear feet of property frontage shall be installed. In addition, one upright shrub per eight (8) linear feet of property frontage shall also be installed.
 - b) Permitted Structures. The following structures may be built within the required bufferyard:
 - i. Pedestrian or bicycle paths;
 - ii. Planters, retaining walls, fences, park tables and seating, hedges, and other landscaping structures; and
 - iii. Utility lines (above or below ground), their support structures, and minor structures accessory to utility lines, provided that they generally cross rather than run along the length of the bufferyard.
- (4) Maximum Impervious Surface. The maximum permitted coverage by impervious surfaces shall be eighty (80) percent of the total lot area.
- (5) Parking and Loading.
 - a) Parking.
 - i. Locational Requirements. No vehicular or equipment parking except automobile parking shall be permitted in the yard area adjacent to the US 17 Bypass. When

more than twenty (20) off street parking spaces are provided, no more than twenty-five (25) percent of the off street parking spaces may be located in the yard directly facing the US 17 Bypass.

- ii. Right-of-way Setbacks. All automobile parking shall be set back at least one-hundred (100) feet from the right-of-way of the US 17 Bypass.
- b) Loading. All loading shall be from the side or rear of the principal structure as viewed from the US 17 Bypass. If loading is performed on the side of the building, as viewed from the US 17 Bypass, screening meeting the following standards shall be provided:
- i. The screen shall be composed of view obscuring evergreen vegetation (used individually, or in combination with), a wall, semi opaque fence, or berm designed to obscure views from the ground, except for mechanical equipment which shall be screened to the height of the equipment plus six (6) inches.
 - ii. One upright shrub shall be installed per four (4) linear feet of any screen wall or fence that faces off-site. These plantings shall be placed such that they obscure the screen wall or fence.
 - iii. Plants must be at least two (2) feet tall at the time of installation and reach the desired height within three (3) to five (5) years of planting. Berms, when provided, must be covered with plant materials within three (3) to five (5) years.

(6) Outdoor Storage.

- a) Locational Requirements. Outdoor storage areas shall not be placed in a front yard or in a yard adjacent to, or facing, the US 17 Bypass.
- b) Screening. Outdoor storage areas must be fully screened from view from the US 17 Bypass. Screening meeting the standards above for loading areas shall be installed.

(7) Signs.

- a) Maximum Height. Twelve (12) feet.
- b) Type. Ground-mounted monument signs only are permitted.
- c) Landscaping. Appropriate landscaping shall be required at the base of all signs within the SHOD.
- d) Maximum Area. Thirty-two (32) square feet in size.
- e) Shielding of Illuminated Signs. All illuminated signs must be shielded in such a manner that no direct glare from the light source can be seen from the highway or thoroughfare or from above.
- f) Prohibited Signs.
 - i. Animated signs
 - ii. Flashing signs
 - iii. Roof signs
 - iv. Off-premise outdoor advertising signs

- (8) Exterior Lighting. All exterior lighting shall be constructed or located so that the light source is not directly visible from a vehicle traveling the US 17 Bypass and does not project glare onto the highway or access roads. The use of full cutoff lighting fixtures is strongly encouraged.

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

**RESOLUTION ENDORSING THE US HIGHWAY 17 BYPASS SPECIAL HIGHWAY OVERLAY
DISTRICT**

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 US Highway 17 Bypass in Brunswick County is a scheduled project on the 2007-2013 North Carolina State Transportation Improvement Program, with right-of-way acquisition beginning in Fiscal Year 2008 and construction following soon after, and

WHEREAS, the Wilmington Metropolitan Planning Organization feels that it is important to work toward preserving the natural beauty and scenic quality of the US Highway 17 Bypass corridor prior to highway construction, and

WHEREAS, the Wilmington Metropolitan Planning Organization seeks to protect the health, safety, and welfare of motorist on the US Highway 17 Bypass by reducing the potential impact of travel impediments caused by development such as light glare, distractions, and visual clutter/obstructions, and

WHEREAS, the Wilmington Metropolitan Planning Organization has taken the initiative to draft a series of development standards, contained within the US Highway 17 Bypass (I-140) Special Highway Overlay District, that are intended to encourage development consistency throughout the corridor and retain the natural beauty of the area, while protecting the safety of the motoring public, and

WHEREAS, the Wilmington Metropolitan Planning Organization lacks the authority to implement land use regulations, consequently, the development standards of the US Highway 17 Bypass (I-140) Special Highway Overlay District must be adopted by local governing agencies in Brunswick County and incorporated into their local land use regulations to be effective, and

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby endorses the US Highway 17 Bypass (I-140) Special Highway Overlay District and encourages local jurisdictions within Brunswick County, containing portions of the proposed highway, to include the development standards in their local land use regulations prior to the facility being constructed.

ADOPTED at a regular meeting of the Transportation Advisory Committee on June 27, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE CITY OF WILMINGTON'S ACCEPTANCE OF THE NCDOT 2007
BICYCLE AND PEDESTRIAN PLANNING GRANT AWARD**

WHEREAS, the Wilmington Metropolitan Planning Organization serves as the lead transportation planning agency to the municipalities in the Wilmington area; and

WHEREAS, the Wilmington Metropolitan Planning Organization is committed to improving safety, protecting the environment and public health, and creating an opportunity for the surrounding communities to improve their quality of life by emphasizing a multi-modal transportation network and transportation demand management; and

WHEREAS, the North Carolina Department of Transportation has awarded the City of Wilmington funds in the amount of \$39,000 to create a pedestrian plan through the NCDOT 2007 Bicycle and Pedestrian Planning Grant Initiative; and

NOW, THEREFORE, BE IT RESOLVED that the Wilmington Metropolitan Planning Organization recommends that the City of Wilmington accept the NCDOT 2007 Bicycle and Pedestrian Planning Grant Initiative funds for the development of a citywide comprehensive pedestrian plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 27, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION IN SUPPORT OF USING HAZARD ELIMINATION PROGRAM AND/OR
SPOT IMPROVEMENT PROGRAM FUNDS TO IMPROVE THE EXISTING
RIVER TO THE SEA BIKEWAY CROSSING AT DAWSON STREET**

WHEREAS, the River to the Sea Bikeway is promoted and marketed as a continuous bicycling trail from the shore of the Cape Fear River to Wrightsville Beach; and,

WHEREAS, this bikeway is a significant regional attraction; and,

WHEREAS, this bikeway is the WMPO-recommended route for the East Coast Greenway - NC Coastal Corridor; and,

WHEREAS, this bikeway also provides an important alternative to bicycling and walking along Oleander Drive and Wrightsville Avenue; and,

WHEREAS, the River to the Sea Bikeway crossing at Dawson Street has been continually identified as an unsafe location by local bicyclists, area pedestrians and the Wilmington Metropolitan Bicycle and Pedestrian Committee; and,

WHEREAS, this unsafe crossing is a barrier to the use of the River to the Sea Bikeway by both bicyclists and pedestrians; and,

WHEREAS, the North Carolina Department of Transportation provides \$100,000 per year to each division for pedestrian safety improvements under the Hazard Elimination Program, and

WHEREAS, the North Carolina Department of Transportation Division of Bicycle and Pedestrian Transportation budgets \$500,000 per year for bicycle and pedestrian safety improvements under the Spot Improvement Program.

NOW, THEREFORE, BE IT RESOLVED the Wilmington Metropolitan Planning Organization supports the use of Hazard Elimination Program and/or Spot Improvement Program funds to make bicycle and pedestrian safety improvements to the existing River to the Bikeway crossing at Dawson Street.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 27, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE WILMINGTON MPO'S EFFORTS TO SECURE THE FHWA
TRANSPORTATION, COMMUNITY AND SYSTEMS PRESERVATION GRANT**

WHEREAS, the Transportation, Community and Systems Preservation Grant was listed on the Federal Register as fr22mr07-117 and dated March 22, 2007 Volume 72 Number 55; and

WHEREAS, the purpose of the Transportation, Community and Systems Preservation Program is to provide a comprehensive initiative of research and grants to investigate the relationships between transportation, community, and system preservation plans and practices and identify provide sector-based initiatives to improve such relationships; and

WHEREAS, the Transportation, Community and Systems Preservation Grant could be used to improve the efficiency of the transportation system of the United States, reduce environmental impacts of transportation, reduce the need for costly future public infrastructure investments, ensure efficient access to jobs, services, and centers of trade, and/or examine community development patterns and identify strategies to encourage private sector development patterns and investments that support these goals; and

WHEREAS, Section 1117 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU, Public Law 109-203) authorized the TCSP Program through FY 2009 with a total of \$270 million in funding for this program in FY's 2005-2009; and

WHEREAS, the Wilmington Metropolitan Planning Organization submitted a grant application to FHWA dated March 26, 2007 requesting funding in the amount of \$500,000 to "evaluate the inland transportation supporting Wilmington Harbor port terminals"; and

WHEREAS, this grant would analyze the transportation impacts and needs of the existing and proposed port facilities, focusing heavily on improving safety, reducing traffic congestion, improving efficiency in freight movement, increasing intermodal connectivity, and protecting the environment; and

WHEREAS, this study will also provide a set of recommendations and an implementation schedule designed to improve safety, tap innovative financing sources, provide congestion relief, protect mobility and productivity, and foster environmental stewardship.

NOW THEREFORE, the Wilmington Urban Area Metropolitan Planning Organization supports the efforts of MPO staff and recommends FHWA allocate funding to study access to the existing port in Wilmington and the future International port in Southport.

ADOPTED at a regular meeting of the Wilmington Urban Area MPO Transportation Advisory Committee on May 30, 2007.

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

June 7, 2007

TIP Projects:

1. **US 17 Wilmington Bypass: R-2405 A...** US 17 north of Wilmington, near Scotts Hill to I-40 contractor has recently opened the "Super-Street" section from Porter's Neck interchange to approximately 0.5 mile north of SR 1571 (Scott's Hill Road). We are still awaiting right of way for the completion of all the bulb-outs, for U-turn movements.

This opens the corridor from US 17 north of Wilmington to US 421 northwest of Wilmington.

2. **Military Cutoff (U-2734)**, constructing a multi-lane facility from US 17 (Market Street) to US 74 (Eastwood Drive). **Traffic will be in the final pattern by July 2007.**
Estimated Completion September 2007
3. **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. Also, from this interchange extend the multi-lane roadway to US 17 north of Hampstead. Right of way is scheduled for 2012.
4. **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
5. **U-4902 A:** construct a concrete median island from SR 2649 (Martin Luther King Parkway) to SR 1272 (New Center Drive). Contract has been awarded to Kinston Contractors.
Work Complete
6. **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.
7. **B-0682:** Bridge to Sunset Beach over the intercoastal waterway. **Letting date 7/17/2007**
8. **R-2245:** Second bridge to Oak Island over the intercoastal waterway. **Letting date 6/19/2007**
9. **R-4063:** widen SR 1472 (Village Road) from SR 35 (South Navassa Road) to SR 1438 (Lanvale Road) to multi-lanes. Right of Way 2012 and Construction 2013.

NCMA Brunswick County:

- **NC 211** We will be widening & resurfacing NC 211 from the entrance of St. James to NC 133 (Doscher Cutoff). **Work Complete**

NCMA Pender County:

- **NC 210** from US 17 to NC 50 (going to the beach) will be widen and resurfaced. Pipe replacement work has been completed. **Work Complete**
- **NC 133** from US 117 to NC 210 will be widen and resurfaced. State forces to place pipe in the lateral ditch at certain areas. Pipe replacement work has been completed. Project has been let and the availability date is February 7, 2005. **Work Complete**
- **US 421** from NC 210 to Sampson County Line, resurface. Project has been let and the availability date is February 7, 2005. **Work Complete**

Brunswick County Resurfacing Projects:

- **US 17** the Shallotte Bypass and ramps. The Contractor will not be allowed to work on the weekends. The Contractor is limited to night work from Monday to Thursday. **Work complete**
- **NC 133 Doshier Cutoff Road**, patch and resurface from NC 87 to NC 211. **Work complete**
- **SR 1342 (Big Macedonia Road)** patching and resurfacing from NC 211 to SR 1343 (Little Macedonia Road). **Work complete**
- **SR 1426 (Mt. Misery Road)** resurface from northwestern city limit to SR 1419 (Northwest Road). **Work complete on all these maps**

Also included in the same contract:

SR 1443 (Broadway Street) widen and resurface from SR 1434 (Main Street) to SR 1435 (Navassa Road).

SR 1423 (Vernon Road) resurface from SR 1426 (Mt. Misery Road) to SR 1422 (Blue Banks Loop).

SR 1190 (Oak Island Drive) resurface from 46th Street to 65th Street.

- **NC 87 (Maco Road)** patch and resurface from 0.3 miles north of US 17 to 0.03 miles south of US 74/76. **The patching and intermediate course complete.**
Also included in the same contract: (Completion Date 8/1/2007)
 - 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.

New Hanover County:

- **NC 132** College Road from SR 1318 (Blue Clay Road) to the beginning of the divided highway. **Work complete**
- **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. Let on August 8, 2006. Under construction Completion Summer 2007
- **US 74/NC 133:** installation of a signal “Mast Arm” pole on bridge #11 (Isabel Holmes Bridge) and connecting it to an existing signal system. **Letting May 8, 2007**
- **SR 1272 (New Center Drive):** widening the 4-lane portion of the roadway to 5-lanes. **Work Complete**
- **US 421** mill and resurface from West Lake Shore Drive (non-system) to Greenfield Street (non-system).
Also included in the same contract: (Let Date 12/19/2006...Comp. Date 6/1/2007)
 - 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)
- **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. Work is scheduled to begin Summer 2007.

Pender County:

- **SR 1571 (Scott's Hill Loop Road)** widen and resurface from US 17 to US 17.
Work complete
- **NC 210** resurface from Bladen County line to SR 1101 (Point Caswell Road). Awarded to S. T. Wooten. **Work Complete**
- These are in the same contract: **Letting April 10, 2007**
 - **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).