



WILMINGTON URBAN AREA Metropolitan Planning Organization

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Meeting Agenda

Wilmington Urban Area MPO
Transportation Advisory 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

North Carolina
BOARD OF
TRANSPORTATION

TO: Transportation Advisory Committee Members
FROM: Mike Kozlosky, Senior Transportation Planner
DATE: October 23, 2007
SUBJECT: October 30, 2007 Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on **Tuesday, October 30th 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. 9/26/07
- 3) Public Comment
- 4) Presentations
 - a. Dawson/Wooster Corridor Plan
- 5) Old Business
 - a. Resolution supporting the adoption of the Dawson/ Wooster Corridor Plan
 - b. Resolution encouraging College Road/ Piner Road Collector Street Plan
- 6) New Business
 - a. Resolution supporting a modification to the 2030 Long Range Transportation Plan to identify the I-40 Extension as an unfunded project
 - b. Resolution supporting the Towns of Wrightsville Beach, Carolina Beach and Kure Beach submitting grant applications for NCDOT Bicycle and Pedestrian Planning Grants
 - c. Resolution supporting the re-alignment of Blackwell Road and installation of a landscaped median on NC 133
 - d. Resolution supporting transportation improvements at Bavarian, Farley and NC 132 intersections
 - e. Resolution supporting NCDOT's installation of a roundabout at the intersection of Edgewater Club and Porters Neck Roads
 - f. Resolution adopting the Safe Routes to School report for Bradley Creek, Parsley and Holly Tree Elementary
 - g. Resolution supporting bicycle and pedestrian facilities at all public schools within the MPO planning area boundary
- 7) Discussion Items
 - a. Update of Long Range Transportation Plan and Comprehensive Transportation Plan- Development of a Citizen's Advisory Committee
- 8) Project Updates
 - a. Cape Fear Historic Byway Study
 - b. City of Wilmington Pedestrian Plan
 - c. Dow Road widening and extension

- d. Wilmington Bypass
- e. NCDOT Project Update
- 9) Announcements
 - a. Wilmington Bicycle and Pedestrian Committee- November 15th
- 10) Adjournment -- Next Meeting – December 12th

Attachments:

- Minutes from 9/26 Meeting
- Dawson/Wooster Corridor Plan (to be found at www.wmpo.org)
- Resolution adopting the Dawson/ Wooster Corridor Plan
- Resolution encouraging staff to complete the College Road/ Piner Road Collector Street Plan
- Resolution supporting a modification to the 2030 LRTP to identify the I-40 Extension as an unfunded project
- Resolutions supporting the Towns of Wrightsville Beach, Carolina Beach and Kure Beach submitting grant applications for NCDOT Bicycle and Pedestrian Planning grants
- Resolution supporting the re-alignment of Blackwell Road and installation of a landscaped median on NC 133
- Resolution supporting transportation improvements at the Bavarian Road, Farley Road and NC 132 intersections
- Resolution supporting NCDOT's installation of a roundabout at the intersection of Edgewater Club and Porters Neck Roads
- Safe Routes to School report (to be found at www.wmpo.org)
- Resolution supporting the adoption of the Safe Routes to School report for Bradley Creek, Parsley and Holly Tree Elementary Schools
- Resolution supporting bicycle and pedestrian facilities at all public schools within the MPO planning area boundary
- NCDOT project update

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Date: September 26, 2007

Members Present:

Lanny Wilson, Chairman, NC Board of Transportation
Mike Ballard, Town of Navassa
Catherine Brunjes, Town of Wrightsville Beach
Alan Gilbert, Town of Carolina Beach
Bill Kopp, New Hanover County
Laura Padgett, City of Wilmington
Nancy Pritchett, Cape Fear Public Transportation Authority
Bill Sue, Brunswick County
Chuck Thurlow, Town of Belville
Brenda Bozeman, Town of Leland

Staff Present:

Mike Kozlosky, Senior Planner
Lawless Bean, TDM Coordinator

1. Call to Order

Mr. Wilson called the meeting to order at 4:00 PM.

2. Approval of Minutes

The motion to approve the minutes from the August 29, 2007 meeting carried unanimously.

3. Public Comment Period

Mr. Wilson asked if anyone would like to make any comments.

The following citizens spoke regarding the installation of concrete median on Piner Road and how it has adversely affected access to homes and business in the area.

Wilbur Davis

Steve Zimmerman

James and Cathy Seller

David Carter

David Lisle

Phillip Burris

Cindee Wolf

Tom Johnson

Lou Nieper

J. Michael Hutson

Harry Van Essendelft

Mr. Wilson assured the group that their concerns will be reviewed and taken into consideration in the search for a solution to the problem.

Mr. Kopp suggested moving item 7.a. forward on the agenda so the citizens attending could hear the discussions on possible solutions to help resolve the access problems they are having to deal with and all members agreed.

Mr. Kozlosky told members Mr. Zimmerman received a letter from Division Engineer, Allen Pope acknowledging that the state highway traffic engineer had analyzed the feasibility of an additional median opening within the area adjacent to the bank. NCDOT determined that it was not a feasible solution because of the queue at the intersection of College and Piner Road. They installed a concrete median to protect the storage of left-turning vehicles. NCDOT requested that the MPO do a collector street plan for the area. Additionally, MPO staff identified potential improvements on Piner Road that would accommodate some of the concerns addressed during this meeting. Currently Piner Road has a through lane and right turn lane that drops off and turns into the Home Depot. There is a full

movement access across from the Home Depot and the church. Staff proposes converting the right turn lane to a thru-lane and transitioning it back to Piner Road, closing the full access median that currently exists and provide a u-turn bulb at the final driveway to Home Depot. This will allow spacing that meets NCDOT requirements in case a future signal is warranted at this location and staff has asked the department to consider this solution as another option. At the request of DOT, staff completed a draft collector street plan for this area. Based on the analysis, staff looked at a possible rear-road along this boundary with access out to College Road and an access from the J Michael Philly Deli to Clayton Horn Dairy Road. Staff analyzed a connection between Mallard Crossing Drive to Junction Creek and a connection from Woodbridge Drive to Clayton Horn Dairy Road. Staff also analyzed a connection from Wood Duck Drive to Piner Road in the vicinity of where the bulb-out would be located.

Ms. Padgett asked what was wrong with how things were functioning when Wal-Mart was in the new Home Depot location. Mr. Pope said based on the TIA prepared for the redevelopment for the entire shopping center and the potential for other developments along the corridor, as well as the growth of the existing baseline traffic, longer storage lanes for the left turn were needed. Based on that stacking we would try to not allow any left turn movements across that left turn storage.

Mr. Thurlow asked if the design was creating accidents or has it reduced the accidents at that intersection. Mr. Pope said the intent of a divided-section is to improve accidents, not to make it worse. Anytime you change something, there is an inherent period of time to learn how to maneuver. After a period of time, then the department can compare accident histories and determine if it is a success or not.

Ms. Pritchett voiced concerns about using the service-station as an access road. It is not a safe access road. With the cars parked in yard of the gas station, vehicles have to drive too close to the pumps and it is dangerous. Mr. Kozlosky said the future plan for the service road is to be located to the rear of these businesses. Mr. Kopp said these businesses need help now.

Mr. Pope asked if the county is reviewing planned developments in this entire area. Mr. Kozlosky said there are development proposals submitted to the county. Mr. Lisle has submitted a project for office buildings on the site. The permitting process is done through the county's building inspections department and the county's development review process and these processes do not require a public hearing. Mr. Pope told members this project is considered as a "change-of-use", therefore the developer was required to request a new driveway permit and that is what tripped the process. The department may be requiring the developer to install something that will be perceived as negative impact. We will now have citizen information workshops to determine if there is a better solution than what we are suggesting.

Mr. Sue asked why not just make a left turn access into the shopping center to give them access to the property. Mr. Wilson asked if stacking is the reason the cut can not be made to accommodate the businesses, then is there was a way to create enough stacking to allow a protected lane for the left turn-in movement.

Mr. Gilbert said he agreed that the protected left-in movement would give some immediate relief. He asked if that could be done now to help the merchants and look for better solutions as development goes forward in the future.

Ms. Pritchett asked if there is anything we could do at the traffic signal at the Piner and College Road intersection to give longer time for u-turns. Mr. Pope said the department could look at it to see if anything would be possible. Mr. Wilson told members he would suggest Kevin Lacey, the State Traffic Engineer come down and hold a meeting with a citizen representatives group and the Department of Transportation to work out some sort of compromise.

Mr. Kozlosky asked if it is the wish of this board to endorse the draft collector street map and request staff to complete the collector street plan for the area. Mr. Wilson said before additional rezoning is allowed to occur, it would be nice to have a long range plan in place for future developments as part of the approval process.

Mr. Kopp said he agrees with this concept, but he would like to suggest that this resolution be delayed until the County's Planning Director has an opportunity to discuss proposed development plans that have already been submitted for the area with the County Commissioners. Mr. Kopp said he would like to make a motion to table the item for thirty days and Mr. Sue seconded the motion. The motion to table carried unanimously.

4. Presentations - None

5. Old Business

a. Wilmington Bypass Special Highway Overlay District

Mr. Kozlosky told members a copy of a special highway overlay zone was presented to TAC a few months ago. The overlay district was developed at the request of Mayor Willis and the document recommends ordinances that deal with signage, development standards, outdoor storage and other issues. After discussions with Brunswick County, Town of Belville, Town of Leland and Town of Navassa, staff incorporated their comments into the document and now staff is requesting endorsement by the TAC. These development standards are only recommendations, they will allow consistence between the municipalities along the corridor. Ms. Padgett made the motion to endorse the US Highway 17 Bypass Special Highway Overlay District. Mr. Thurlow seconded the motion and it passed unanimously.

6. New Business

a. Resolution supporting the re-installation of the rail line between Castle Hayne and Wallace

Mr. Kozlosky told members the North Carolina Department of Transportation is examining the potential impact of the re-installation of the railroad tracks between Castle Hayne and Wallace. It is approximately 27 miles in length and the reconstruction of this railroad tract will allow for the movement of freight between the Port of Wilmington, the proposed international port in Southport and major population centers to the north and west. The reconstruction will also allow for the future passenger rail service between Wilmington to Raleigh via Goldsboro. The reconstruction of the tracts will have a significant economic impact to this region.

Ms. Padgett told members she would suggest endorsing the resolution and urging NCDOT to double-track if at all possible. She said we will never get this country to where we can use the rails for passengers if we don't double-track every chance we get.

Ms. Padgett made the motion to support the reconstruction of the railroad tracts between Castle Hayne and Wallace with the addition that we request DOT to do everything they can to double-track the lines where possible. Mr. Thurlow seconded the motion and it carried unanimously.

b. Resolution supporting the East Coast Greenway designation for the Carolina Beach Greenway and Aquarium Trail

Mr. Kozlosky told members sections of the Riverwalk, as well as Greenfield Park are designated as the East Coast Greenway. Staff is working to provide a connection through Carolina Beach to Southport. Staff is requesting the Carolina Beach Greenway and the Aquarium Trail be designated as portions of the East Coast Greenway. If approved, it could be designated at the next meeting of the National East Coast Greenway in November. This is one step in getting the entire Dow Road multi-use path designated.

Mr. Gilbert made the motion to support the East Coast Greenway designation for the Carolina Beach Greenway and the Aquarium Trail. Mr. Sue seconded the motion and it carried unanimously.

c. Resolution supporting the completion of a Market Street Overlay District study

Mr. Kozlosky told members DOT currently has a project to develop and implement access management strategies along Market Street between Colonial Drive and Porters Neck Road. Staff is proposing an overlay zoning district from Colonial Drive to Futch Creek Road that will evaluate zoning ordinances, analyze opportunities for interconnectivity between developments, analyze backage and service roads, identify a collector street network and evaluate the existing and proposed land uses. He said growth and planning do not stop at city and county boundaries and this will allow for unified development ordinances between the city and county which will help provide for the safe and efficient vehicular travel along the corridor and create a more aesthetically pleasing community.

Mr. Wilson said this idea has been well received by the citizens in the Porters Neck area and they were very supportive in looking at alternatives for access in light of the new Lowes proposed in the area.

Mr. Kopp suggested expanding the study up to the Pender County line. Mr. Kopp made the motion to support the completion of a Market Street overlay district study to the Pender County line. Ms. Padgett seconded the motion and it carried unanimously.

7. Discussion Items

a. Monkey Junction Collector Street Plan

See above

b. MPO Planning Area Boundary Expansion

Mr. Kozlosky told members staff has received letters from the Town of Caswell Beach, the Village of Bald Head Island, the Town of Saint James, and the City of Boiling Spring Lakes requesting inclusion in the MPO. Mr. Kozlosky said staff wanted to let the TAC know that the request has been made. This would require the expansion of the boundary and staff has not had time to fully explore the possibility. Mr. Sue told members Southport is also interested in being included. Ms. Padgett voiced concern about bringing in municipalities of this size will change the make-up and character of the TAC. It would also impinge on the responsibilities of the Rural Planning Organization and will have significant impacts on urban planning issues in Wilmington.

c. Senate Bill 1513

Mr. Sue told members this bill will allow counties to get into the road business. Mr. Wilson said the Department of Transportation met with members from the Brunswick County Board of Commissioners last week. They discussed how to move forward with transportation needs in Brunswick County. The main concerns are ensuring their participation in projects will not supplant any money that is already committed to Brunswick County. There is commitment by the Board of Transportation that it would not occur.

8. Project Updates

a. Dawson/ Wooster Small Area Plan

Mr. Kozlosky told members he received a copy of draft plan yesterday and anticipates having a presentation of the plan at the October meeting.

b. Cape Fear Historic Byway Study

Mr. Kozlosky told members a steering committee has been developed for the Cape Fear Historic Byway. The first meeting will be October 10th. Staff is exploring the feasibility of applying for a grant for improvements to South Third Street from Market Street to Dawson Street.

c. City of Wilmington Pedestrian Plan

Mr. Kozlosky told members staff has received nine proposals. They will interview two firms on October 1st and 2nd. The plan will be completed by September of 2008.

d. Safe Routes to School Program

Mr. Kozlosky told members a Safe Routes to School workshop was held on September 13th with 36 people in attendance. At this meeting the attendees were able to make recommendations on ways to improve access to the schools. The recommendations were based on observation made by the participants to improve safety during drop-off and pick-up. Staff will prepare a report from the workshop for distribution next month.

e. NCDOT Project Update

Mr. Pope updated members on the Department of Transportation projects for New Hanover County, Brunswick County and Pender County.

8. Announcements

Safe Routes to School “Walk and Roll to School Contest”

Wilmington Bicycle and Pedestrian Committee - October 18th

9. Adjournment

With no further business, the meeting was adjourned at 5:50pm

Respectfully submitted

Mike Kozlosky
Senior Transportation Planner

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

RESOLUTION SUPPORTING ADOPTION OF THE DAWSON/ WOOSTER CORRIDOR PLAN

WHEREAS, with the resurfacing of Dawson and Wooster Streets, NCDOT installed a “long horn” island constructed of Dura-curb on Wooster Street at South 6th Street and a traffic signal at Wooster and South 8th Street; and

WHEREAS, these improvements were installed due to a documented accident history at South 8th Street and Wooster Street and South 6th Street and Wooster Street which ranked 56th and 120th as the most “potentially hazardous intersection locations” in the state; and

WHEREAS, the Dura-Curb as met by strong opposition by many residents who voiced concerns that the measure was installed without public input, has cut off an important north-south route, bisected the community and impacted access to community businesses; and

WHEREAS, on May 30th the Wilmington MPO’s Transportation Advisory Committee directed staff from the MPO and NCDOT to complete a corridor study to evaluate other potential alternatives; and

WHEREAS, the Wilmington MPO and NCDOT held a design charrette on July 23rd through July 26th to solicit input from the community to develop short term improvements and a long term vision for the corridor; and

WHEREAS, the project team studied several alternatives for improvements at South 6th and Wooster Streets that included “do nothing,” removal of the Dura-Curb, signage, signalization, property purchases, the “long-horn” island, a “pork chop” half median, a “splitter island,” dead end 6th Street and converting 6th Street to one-way; and

WHEREAS, the Dawson/Wooster Corridor Plan recommends the installation of the “pork chop” half median to mitigate the southbound crashes while permitting the northbound movement; and

WHEREAS, the Dawson/Wooster Corridor Plan recommends short-term improvements that include typical treatments at signalized and unsignalized intersections, streetscape enhancements and historic gateway elements; and

WHEREAS, Dawson/Wooster Corridor Plan also helped develop a potential vision for the Dawson/Wooster corridors if the Cape Fear Skyway is completed.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby adopts the Dawson/ Wooster Corridor Plan and supports the recommendations of the study for the installation of the “pork chop” half median at the intersection of South 6th and Wooster Streets.

ADOPTED at a regular meeting of the Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION ENCOURAGING THE DEVELOPMENT OF A COLLEGE ROAD/ PINER ROAD
COLLECTOR STREET PLAN**

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the NC Board of Transportation, and

WHEREAS, with the development that has occurred near the College Road and Piner Road intersection, improvements were required to be installed to mitigate the congestion in this area; and

WHEREAS, these mitigation measures included the installation of a concrete monolithic island approximately 1,100 feet from the intersection to restrict access on Piner Road; and

WHEREAS, the North Carolina Department of Transportation received a request from several property owners to allow for an additional median opening on Piner Road; and

WHEREAS, the North Carolina Department of Transportation denied this request for an additional median opening due to the close proximity with the intersection of SR 1512 (Piner Road)/ US 421 (Carolina Beach Road)/ NC 132 (College Road) because the median protects the necessary storage of the westbound egress lanes for Piner Road and provides safe and efficient flow onto Piner Road from the intersection; and

WHEREAS, the North Carolina Department of Transportation requested the Wilmington Metropolitan Planning Organization and/or New Hanover County design a collector street plan to provide a frontage road or collector street to provide improved access to existing business and vacant property on Piner Road; and

WHEREAS, the North Carolina Department of Transportation also recommended no further rezonings in this area be approved until the collector street plan is complete; and

WHEREAS, the Wilmington Metropolitan Planning Organization, in cooperation with New Hanover County and North Carolina Department of Transportation, has completed a "draft" College Road/ Piner Road collector street map that recommends interconnectivity between existing and proposed developments.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby encourages development and implementation of the College Road/ Piner Road Collector Street Plan for New Hanover County.

ADOPTED at a regular meeting of the Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION ENDORSING A MODIFICATION TO THE 2030 LONG RANGE
TRANSPORTATION PLAN TO IDENTIFY THE I-40 EXTENSION AS AN UNFUNDED PROJECT**

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the NC Board of Transportation; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee adopted the current *2030 Long Range Transportation Plan* on March 15, 2005; and

WHEREAS, the *2030 Long Range Transportation Plan* includes the planned construction of a new Interstate Route between Murrayville/ Gordon Road and the Martin Luther King Jr. Parkway; and

WHEREAS, based on the natural and human impacts and current transportation funding shortfalls, it is anticipated that the I-40 Extension is currently not a feasible project; and

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby endorses a modification to the 2030 Long Range Transportation Plan to move the I-40 Extension to an unfunded project in the Wilmington Urban Area's *2030 Long Range Transportation Plan*.

ADOPTED at a regular meeting of the Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE TOWN OF WRIGHTSVILLE BEACH'S APPLICATION FOR
THE NCDOT 2008 BICYCLE AND PEDESTRIAN PLANNING GRANT**

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 through transportation and demand management; and

WHEREAS, the North Carolina Department of Transportation has made funds available for municipalities throughout the state to create bicycle and pedestrian plans through the NCDOT 2008 Bicycle and Pedestrian Planning Grant Initiative; and

WHEREAS, the Town of Wrightsville Beach recognizes the need to support and promote alternative modes of transportation throughout the town and region; and

WHEREAS, it is incumbent that the Town of Wrightsville Beach ensure the safety and viability of these modes; and

WHEREAS, the Town of Wrightsville Beach recognizes the need for a town-wide comprehensive bicycle plan.

NOW, THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization endorses the Town of Wrightsville Beach's application for the NCDOT 2008 Bicycle and Pedestrian Planning Grant Initiative for the development of a town-wide comprehensive bicycle plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE TOWN OF CAROLINA BEACH'S APPLICATION FOR THE
NCDOT 2008 BICYCLE AND PEDESTRIAN PLANNING GRANT**

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 through transportation and demand management; and

WHEREAS, the North Carolina Department of Transportation has made funds available for municipalities throughout the state to create bicycle and pedestrian plans through the NCDOT 2008 Bicycle and Pedestrian Planning Grant Initiative; and

WHEREAS, the Town of Carolina Beach recognizes the need to support and promote alternative modes of transportation throughout the town and region; and

WHEREAS, it is incumbent that the Town of Carolina Beach ensure the safety and viability of these modes; and

WHEREAS, the Town of Carolina Beach recognizes the need for a town-wide comprehensive bicycle plan.

NOW, THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization endorses the Town of Carolina Beach's application for the NCDOT 2008 Bicycle and Pedestrian Planning Grant Initiative for the development of a town-wide comprehensive bicycle plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE TOWN OF KURE BEACH'S APPLICATION FOR THE NCDOT
2008 BICYCLE AND PEDESTRIAN PLANNING GRANT**

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 through transportation and demand management; and

WHEREAS, the North Carolina Department of Transportation has made funds available for municipalities throughout the state to create bicycle and pedestrian plans through the NCDOT 2008 Bicycle and Pedestrian Planning Grant Initiative; and

WHEREAS, the Town of Kure Beach recognizes the need to support and promote alternative modes of transportation throughout the town and region; and

WHEREAS, it is incumbent that the Town of Kure Beach ensure the safety and viability of these modes; and

WHEREAS, the Town of Kure Beach recognizes the need for a town-wide comprehensive bicycle plan.

NOW, THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization endorses the Town of Kure Beach's application for the NCDOT 2008 Bicycle and Pedestrian Planning Grant Initiative for the development of a town-wide comprehensive bicycle plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION SUPPORTING THE TOWN OF BELVILLE'S EFFORTS TO REALIGN BLACKWELL ROAD AND WIDEN NC 133 TO A FOUR LANE DIVIDED FACILITY WITH WIDE OUTSIDE LANES, A LUSH LANDSCAPED MEDIAN WITH MOUNTABLE CURBS, A VERGE WITH STREET TREES AND EIGHT-FOOT SIDEWALKS THROUGH THE VILLAGE CORE

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 Town of Belville recently completed the "Belville Vision 2020 Plan" that provides a vision for the future of the Belville community; and

WHEREAS, as part of the "Belville Vision 2020 Plan," several multi-modal transportation issues and opportunities were evaluated and recommendations were developed for future implementation; and

WHEREAS, the "Belville Vision 2020 Plan" recommends the realignment of Blackwell Road approximately 650 south of the current intersection with NC 133 to provide adequate separation between the interchange ramps and the intersection; and

WHEREAS, the "Belville Vision 2020 Plan" recommends the widening of NC133 between the interchange and Old River Road to a four lane divided facility with wide outside lanes (to accommodate bicyclists), a lush landscaped median with mountable curbs, a verge with street trees and eight-foot sidewalks through the village core; and

WHEREAS, these proposed improvements will maintain the majestic elements of the current corridor while accommodating the needs of increased travel projections.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the Town of Belville's efforts to realign Blackwell Road and widen NC 133 to a four-lane divided facility with wide outside lanes (to accommodate bicyclists), a lush landscaped median with mountable curbs, a verge with street trees and eight-foot sidewalks through the village core and also encourage coordination with NCDOT in their efforts to install spot safety improvements at this intersection.

ADOPTED at a regular meeting of the Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING INTERSECTION IMPROVEMENTS AT NORTH COLLEGE ROAD
AND BAVARIAN ROAD; BAVARIAN ROAD AND FARLEY ROAD; AND BAVARIAN ROAD
AND NORTH KERR AVENUE**

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, New Hanover County is dedicated to promoting safe and efficient travel throughout the community; and

WHEREAS, the intersections of North College Road and Bavarian Road; Bavarian Road and Farley Drive; and Bavarian Road and North Kerr Avenue are frequently congested and present safety hazards to citizens of New Hanover County; and

WHEREAS, the above intersections are used by school buses, emergency vehicles and numerous other public and private vehicles; and

WHEREAS, NC Transportation Board Member Lanny Wilson has requested Senate Bill 622 funds in the amount of \$250,000 for improvements to the above intersections; and

WHEREAS, Senator Julia Boseman has requested Contingency funds in the amount of \$250,000 in support of improvements to the above intersections; and

WHEREAS, the MPO would also strongly encourage coordination between NCDOT and the County with the developers of the Villas at Murrayville to ensure that these transportation improvements are constructed in a timely manner.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the intersection improvements at North College and Bavarian Road; Bavarian Road and Farley Road; and Bavarian Road and North Kerr Avenue.

ADOPTED at a regular meeting of the Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION SUPPORTING THE INSTALLATION OF A ROUNDABOUT AT THE INTERSECTION OF PORTERS NECK ROAD AND EDGEWATER CLUB ROAD

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, New Hanover County is dedicated to promoting safe and efficient travel throughout the community; and

WHEREAS, based on a Transportation Impact Analysis completed in 2005, the south approach to the intersection of Porters Neck Road and Edgewater Club Road will operate a Level of Service F during the AM and PM peak hours in 2009; and

WHEREAS, the NCDOT has agreed that the best solution to mitigate the traffic and congestion at this location is the installation of a roundabout at the intersection of Porters Neck Road and Edgewater Club Road; and

WHEREAS, NC Board of Transportation Member Lanny Wilson has identified funding in the amount of \$400,000 to assist with the construction of this roundabout.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the installation of a roundabout at the intersection of Porters Neck Road and Edgewater Club Road.

ADOPTED at a regular meeting of the Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION ADOPTING THE JOINT SAFE ROUTES TO SCHOOL WORKSHOP FOR BRADLEY CREEK, HOLLY TREE AND PARSLEY ELEMENTARY SCHOOLS REPORT AND SUPPORTING THE CITY OF WILMINGTON'S THREE APPLICATIONS FOR GRANT FUNDING TO IMPLEMENT THE REPORT'S RECOMMENDATIONS

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization, in cooperation with the City of Wilmington, New Hanover County Public Schools and the North Carolina Department of Transportation, hosted a joint Safe Routes to School workshop on September 13, 2007; and

WHEREAS, this workshop included extensive observation and analysis of Bradley Creek Elementary, Holly Tree Elementary and Parsley Elementary Schools; and

WHEREAS, input from school staff, local residents, public officials and parents was collected through interviews and workshop activities; and

WHEREAS, Wilmington Urban Area Metropolitan Planning Organization staff has compiled the analysis, public input, issues and barriers and potential solutions into the *Joint Safe Routes to School Workshop for Bradley Creek, Holly Tree and Parsley Elementary Schools Report*; and

WHEREAS, the schools have been identified as three of 32 demonstration schools by the North Carolina Department of Transportation Safe Routes to School Program; and

WHEREAS, the *Joint Safe Routes to School Workshop for Bradley Creek, Holly Tree and Parsley Elementary Schools Report* will be used to identify projects for which the Wilmington Metropolitan Planning Organization will seek Safe Routes to School grant funding.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee endorses the report's recommendations and supports the City of Wilmington's effort to obtain grant funding through the North Carolina Safe Routes to School Program in order to implement these recommendations.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on October 30, 2007.

Lanny Wilson, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE INCLUSION OF BICYCLE AND PEDESTRIAN FACILITIES AT ALL
NEW PUBLIC SCHOOL FACILITIES**

WHEREAS, in 2007 the Wilmington metropolitan area was ranked as the 27th fastest growing metropolitan area in the United States by the United States Census Bureau; and

WHEREAS, it has been estimated that more than 25 percent of rush hour traffic consists of parents and others driving children to school in private vehicles; and

WHEREAS, through various Safe Routes to School programs, the federal and state governments have expressed a desire to increase the number of children walking and biking to school in order to improve health and reduce traffic congestion; and

WHEREAS, the lack of proper bicycle and pedestrian facilities can discourage walking or biking in urban and suburban areas; and

WHEREAS, the North Carolina Department of Transportation has estimated that adding a bicycle lane to an existing roadway can be nine times more expensive than including bicycle lanes in new roadway facilities; and

WHEREAS, the Wilmington Metropolitan Bicycle and Pedestrian Committee supports the installation of bicycle and pedestrian facilities at all newly-designed public school facilities in the Wilmington Metropolitan Planning Organization planning area; and

WHEREAS, these facilities should provide pedestrian and bicycle access between adjacent neighborhoods, commercial areas and the front entrances of the school buildings.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee supports the installation of bicycle and pedestrian facilities at all newly-designed public school facilities in the Wilmington Metropolitan Planning Organization planning area and encourages that these facilities provide pedestrian and bicycle access between adjacent neighborhoods, commercial areas and the front entrances of the schools buildings.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on October 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

October 10, 2007

TIP Projects:

- 1. Military Cutoff (U-2734)**, constructing a multi-lane facility from US 17 (Market Street) to US 74 (Eastwood Drive).
Estimated Completion October 2007
- 2. 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.
Contract Completion Date February 29, 2008
- 4. 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.
- 5. 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
- 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. Tentative meeting w/ Congestion Management the week of September 17th.
- 7. B-0682:** Bridge to Sunset Beach over the intercoastal waterway. **Letting date 7/17/2007 all bids rejected because they were too high.**
- 8. R-2245:** Second bridge to Oak Island over the intercoastal waterway. Under construction. Availability Date 8/6/07 **Contract Completion Date December 31, 2009**
- 9. R-5021:** NC 211 widening, from NC 87 to SR 1500 (Midway Road). Right of Way 2012 tentative. Public workshop in June 2008.
- 10. R-4002:** widen SR 1472 (Village Road) from SR 1437 (Old Fayetteville Road) to SR 1435 (South Navassa Road) to multi-lanes. Also, construct dual left turn lanes on Village Road turning onto US 17 NB ramps. **Letting date 9/16/2008**

11. 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

12. B-4223: replace Bridge # 21, over the Northeast Cape Fear River. Under construction
Contract Completion Date December 31, 2009

Brunswick County 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 except seeding and minor shoulder work.
Also included in the same contract: (Work Complete)
 - 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 Projects:

- **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
- **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.
Estimated Contract Completion Date October 2007
- **US 421** mill and resurface from West Lake Shore Drive (non-system) to Greenfield Street (non-system). **Cape Fear Paving – NC 210, Wrightsville Ave. and Gordon Road complete.....US 421 under construction.**
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.

Pender County Projects:

- 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).

Wilmington District Projects:

- 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)
- 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.