



# 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

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Senior Transportation Planner  
**DATE:** March 23, 2007  
**SUBJECT:** March 28, 2007 Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on **Wednesday, March 28<sup>th</sup> at 4:00pm**. The meeting will be held in the in the Lord Spencer Compton Conference Room at City Hall in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 1/24/07
- 3) Public Comment
- 4) Presentation of Findings from the River Road Small Area Plan
- 5) Old Business
  - a. Request to amend the functional classification map to reclassify U.S.S. N.C. Battleship Road and International Paper Company Road from local streets to collector streets
  - b. Wilmington Metropolitan Bicycle and Pedestrian Committee
- 6) New Business
  - a. Consideration of River Road Small Area Plan
  - b. 2007 Planning Work Program (PWP) Amendment
  - c. 2008 Planning Work Program
  - d. Wilmington Metropolitan Bicycle facilities map
  - e. Discussion regarding a development in Brunswick County near the proposed Wilmington Bypass
  - f. Introduction of new Associate Transportation Planner- Anthony Prinz
- 7) Project Updates
  - a. Update on Blue Clay Road Bicycle Corridor Study
  - b. Update on Market Street Corridor Study
  - c. Update on the new trolley service
  - d. Update on the Safe Routes to School program
  - e. NCDOT Project Update
- 8) Announcements
  - a. Cape Fear Commuter Challenge- March 29<sup>th</sup>
  - b. NC Turnpike Authority Meeting (moved to October 17<sup>th</sup> in Wilmington)
- 9) Adjournment -- Next Meeting – April 25<sup>th</sup>

### Attachments:

- Minutes from 1/24 Meeting
- FHWA Road Classification flow chart
- Resolution supporting the reclassification of U.S.S. N.C. Battleship Road and International Paper Company Road
- River Road Small Area Plan (found at [www.wmpo.org](http://www.wmpo.org))
- Resolution supporting the adoption of the River Road Small Area Plan
- 2007 Planning Work Program Amendment
- 2008 Planning Work Program
- Wilmington Metropolitan Bicycle Facilities map (to be presented at the meeting)
- Map of proposed rezoning in Brunswick County adjacent to the Wilmington Bypass (to be displayed at the meeting)
- Transportation, Community and Systems Preservation Grant Application
- Map of the new trolley route
- NCDOT Project Update

# Meeting Minutes

## Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee

Date: January 24, 2007

### **Members Present:**

Lanny Wilson, Chairman, NC Board of Transportation  
Eulis Willis, Town of Navassa  
Catherine Brunjes, Town of Wrightsville Beach  
Tim Fuller, Town of Kure Beach  
Bill Clark, Town of Carolina Beach  
Laura Padgett, City of Wilmington  
Nancy Pritchett, Cape Fear Public Transit Authority  
Bill Saffo, City of Wilmington  
Bill Sue, Brunswick County  
Dennis Taylor, Town of Belville  
Tommy Wallace, Town of Leland

### **Staff Present:**

Mike Kozlosky, Senior Planner  
Joshuah Mello, Associate Planner

### **1. Call to Order**

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

### **2. Approval of Minutes**

Mr. Sue made the motion to approve the minutes from the November 15<sup>th</sup> meetings and Mr. Wallace seconded the motion. The motion carried unanimously.

### **3. Public Comment Period**

Mr. Wilson opened the meeting for public comment.

Mr. Richard Mandell, a resident of The Cape, asked to address the group. Mr. Mandell expressed his concern on the proposed moving of River Road by Newland Development and the increased traffic this project will bring to River Road. He asked the TAC members to consider doing a master traffic plan that will include River Road, Sanders Road and Independence Blvd. before the project is built.

The MPO and NCDOT have been in conversations with the developer and attended several meetings regarding the relocation of the road. Mr. Wilson said the other issue that has not been discussed is the fact that there would be a certain amount of enhanced value associated with the relocation of the road. He said he does not believe the state will give up the right of the road being moved without doing an appraisal on the property before and after. There are a lot of issues that will have to be worked through and he said he would like to encourage every member of the TAC to work with the New Hanover County Commissioners since they are the ones approving the development. It will coming before them on February 5<sup>th</sup>.

Ms. Pritchett told members she has been battling Sanders Road for 6-months with the proposed day-care center because they have no business putting it on that road as narrow as it is, as sandy as it is and as crowded as it is. There is a serious problem in the area and there is not a long-range plan.

Mr. Wilson suggested the TAC ask the MPO staff to do a collector street study to look at how the proposed development will impact the entire system. The zoning for the property is a county function and not a proper function for this board.

Ms. Pritchett asked if it would be appropriate for this board to ask for a general overview of the area and a long range plan from DOT. Mr. Wilson said he thought it would be appropriate to look at the collector street to see how the streets will tie together to make sure there will be proper interconnectivity. At one time it had come before the MPO to make this a scenic byway. Ms. Pritchett said it is a beautiful stretch along the road and it is a shame we are moving the public away from the scenery.

Mr. Sue asked if the developers will have to provide a TIA and if there is any way the MPO could work with those developers to do an overall master plan to determine how their development will impact the entire area. Mr. Wilson said he felt that will be required in the scope of the TIA, the developer would negotiate with DOT in looking at what other intersections to study as a part of their site plan and look at the impact it would have. The department is also serious about looking at the appraised value before and after because if you just allow people to move roads, the tax payers are giving up something, plus you are dealing with an additional half-mile of maintenance that is not on the system if the road is not moved. Mr. Pope said the Department of Transportation has only agreed in concept. Mr. Sue asked if a resolution from this group would help the situation. Mr. Wilson said yes. Mr. Sue said he would like for staff to prepare a resolution along the lines that have been discussed; that in cooperation with the Department of Transportation and the TIA for those proposed developments, that we look at the overall traffic issues in the area, the connectivity and what is happening to the scenic view, as well as the maintenance aspects as a result of moving the road. Mr. Sue said all those parts are important to the resolution. Mr. Saffo pointed out that we could not act on this until the next meeting and it will be too late. Mr. Sue made a motion that staff prepare a resolution and we authorize the Chairman to sign that resolution. Mr. Wilson said we could send it to everyone based on the comments that Mr. Sue made on tape because there is not a lot of time. Ms. Padgett seconded Mr. Sue's motion. The motion carried unanimously to approve the resolution and Mr. Wilson directed staff to send the resolution to everyone before the New Hanover County Commissioners next meeting.

#### **4. Old Business**

##### **a. 2007 Meeting Calendar**

Mr. Kozlosky presented the proposed meeting calendar for 2007. Ms. Pritchett made to motion to approve the calendar and Ms. Padgett seconded the motion. The motion carried unanimously.

##### **b. Wilmington Metropolitan Bicycle and Pedestrian Committee**

Mr. Mello told members in October of 2006 the TAC endorsed a resolution that would create the Wilmington Metropolitan Bicycle and Pedestrian Committee. The original proposal would have included 21 voting members. Since that time, staff has realized that with 21 members, it would be hard to get a quorum every month. Staff went back and examined the membership. Staff is proposing to reduce the membership to 14. Each TAC member will appoint one member to the committee. The MPO staff will serve as a secretary to the committee and also be a voting member on the committee. The resolution is just to reformat the membership. Ms. Padgett made the motion to approve the changes. Ms. Brunjes seconded the motion and it passed unanimously.

#### **5. New Business**

##### **a. Election of Officers**

Mr. Sue nominated Mr. Wilson to the office of Chairman. Mr. Wallace seconded to nomination. The vote to approve Mr. Wilson as Chairman of the TAC was unanimous.

Mr. Saffo nominated Ms. Padgett to the office of Vice-chair. Ms. Pritchett seconded the nomination. The vote was unanimous to elect Ms. Padgett as Vice-chair.

**b. National League of Cities infrastructure Report (Laura Padgett)**

Ms Padgett attended the National League of Cities meeting held in October of 2006. She currently serves on the policy committee's steering committee. Key issues discussed during the meeting were public/private partnerships, freight movement and the push to get funding and transportation security. There were discussions regarding rail safety, limiting the length of trains and custom fees to provide improvements to the State Ports and cargo handling.

**c. Memorandum of Understanding (MOU)**

Mr. Kozlosky told members the SAFE-TEA-LU legislation has changed and staff has been asked to amend the MOU to include the changes. Mr. Sue made the motion to approve the changes to the MOU. Mr. Wallace seconded the motion. The motion carried unanimously. Mr. Kozlosky told member staff will take the MOU around to each of the local municipalities for endorsement.

**d. Amendment to 2006-2007 Planning Work Program**

Mr. Kozlosky told members 2006-2007 Planning Work Program had programmed monies to complete the Scenic Byway Corridor Management. It will be March before the MPO receives notification regarding the Scenic Byway designation approval. That will not allow adequate time to complete the corridor management plan. Staff is requesting the PWP be amended to appropriate \$35,000 in the special studies line item to do a corridor study/analysis for a bicycle or multi-use path along Blue Clay Road. The road is identified as NC Bicycle and Highway #3 and does not have bicycle facilities. Staff would like to identify and develop a plan for implementing a bicycle facilities along the corridor. Mr. Sue made the motion to approve amending the 2006-2007 Planning Work Program. Ms. Brunjes seconded the motion. The motion carried unanimously.

**e. Resolution supporting funding for improvements to the Causeway (R-3601)**

Mr. Wilson told members the division scraped, pooled, cut and trimmed the budget and were able to find funding to do improvements to the Causeway and add it to the TIP. Brunswick County, Leland, Belville and Navassa have all been requesting improvements to the Causeway due to the tremendous growth in Brunswick County. The causeway is seeing significant traffic congestion due to the opening of the Martin Luther King Parkway and the Wilmington Bypass over to US Highway 421. This resolution is asking DOT to consider upgrading the causeway to 6-lane facility between the Cape Fear Memorial Bridge and US 74/76. Mr. Sue made the motion to approve the resolution. Mr. Wallace seconded the motion and it passed unanimously.

**f. Resolution supporting delaying \$2.58 million out of TIP**

Mr. Wilson told members there is a chance that all this might be rescinded in the budget that is being worked on in Congress. As you recall there were numerous earmarks in the last SAFE-TEA-LU legislation that went through. One of the earmarks was for an unfunded project in the City of Wilmington and due to the equity formula, you have to shift money that was already allocated to an area and you have to take something out. It is not new money, it's money that was already coming to the area. As a result of that earmark, we now have to take \$2.58 million out of the TIP in order to allow the City to spend the \$2.58 million that they had earmarked in the legislation.

Mr. Kozlosky told members because we are going to have to delay a project that currently has funding, staff is proposing to delay construction of the Kerr Avenue widening project from Randall Parkway out to Martin Luther King Parkway that has funding in 2012.

Mr. Wilson asked Mr. Pope if it would be wiser to take some of the money off the Market Street improvements. With \$10 million having been allocated for the project, perhaps we should look at using part of those funds rather than delaying the Kerr Avenue widening. Mr. Saffo asked if the traffic counts had been done to determine the current counts for Market Street. Mr. Saffo said he would prefer to see the \$2.58 million taken from the Market Street project and we not delay the Kerr Avenue widening.

Mr. Sue made the motion to modify the current resolution to take the \$2.58 million from the Market Street median project. Mr. Saffo seconded the motion. The motion carried unanimously.

**g. City of Wilmington 20-Year Transportation Needs**

Mr. Kozlosky distributed copies of the City of Wilmington 20-Year Transportation Needs to TAC members. He told members staff developed the 20-year transportation needs document to be used as a guide for the City of Wilmington in the development of the city's Capital Improvement Project budget.

**h. MPO Public Information Manual**

Mr. Kozlosky distributed updated information manual to members.

**7. Project Updates**

**a. NCDOT Project Updates**

(attached)

Mr. Wilson suggested having someone from program development attend a meeting later this year to review the sources of funding for Department of Transportation projects from enhancements to the various spot safety money again and how it can be spent.

**8. Announcements**

**a. NCDOT Public Information Workshop on February 13<sup>th</sup> – Access Management**

**Improvements on Market Street –**

**9. Adjournment**

With no further business, the meeting was adjourned at 5:12

Respectfully submitted

Mike Kozlosky  
Senior Transportation Planner  
/pb



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

DIVISION OF HIGHWAYS

LYNDO TIPPETT  
SECRETARY

January 10, 2007

Subject: Projects Update

1. **MLK Pkwy:** U-0092 A, awaiting signal mast arms before completing signal work and opening the second left turn lane onto the Isabel Holmes bridge, off 3<sup>rd</sup> Street, from downtown Wilmington.
2. **US 17 Wilmington Bypass:** R-2405 A...US 17, 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 bulb-outs, for U-turn movements.

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

3. **Military Cutoff (U-2734)**, constructing a multi-lane facility from US 17 (Market Street) to US 74 (Eastwood Drive). The traffic has been shifted near Mayfaire Town Center to construct the other half of the culvert. The Contractor is on schedule. **Estimated Contract Completion Date May 2007**

5. **U-4702 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 Sprign 2007**

**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 \$3,600,000.00. **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. **90% Complete**
- **US 421** from NC 210 to Sampson County Line, resurface. Project has been let and the availability date is February 7, 2005. **95% Complete**

**Brunswick County:**

- **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**
- **US 17 Super Street Project (Leland)**: signal poles, drainage and grading. The speed limit has been reduced to 45 mph. **Work complete**
- **SR 1342 (Big Macedonia Road)** patching and resurfacing from NC 211 to SR 1343 (Little Macedonia Road). **Work complete**
- **NC 87** patch and resurface from 0.3 miles north of US 17 to 0.03 miles south of US 74/76. Also included 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.
- **SR 1426 (Mt. Misery Road)** resurface from northwestern city limit to SR 1419 (Northwest Road). **Work complete** 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 46<sup>th</sup> Street to 65<sup>th</sup> Street. Contract awarded to Barnhill, under construction
- **Bridge Painting Contract**: removing the existing lead base paint and painting structures #7, #43 and #96, in Brunswick County. Bridge #7 is the fly-over near the Memorial Bridge and has an intermediate completion date of May 26, 2006 (only nighttime lane closures will be utilized). Bridge #43 is the over pass on US 74/76, just after the US 17/74/76 split and does not have an interchange. Work has begun. Bridge #96 is the fly-over for US 17 southbound at the US 17/74/76 split. **Work Complete**

**New Hanover County:**

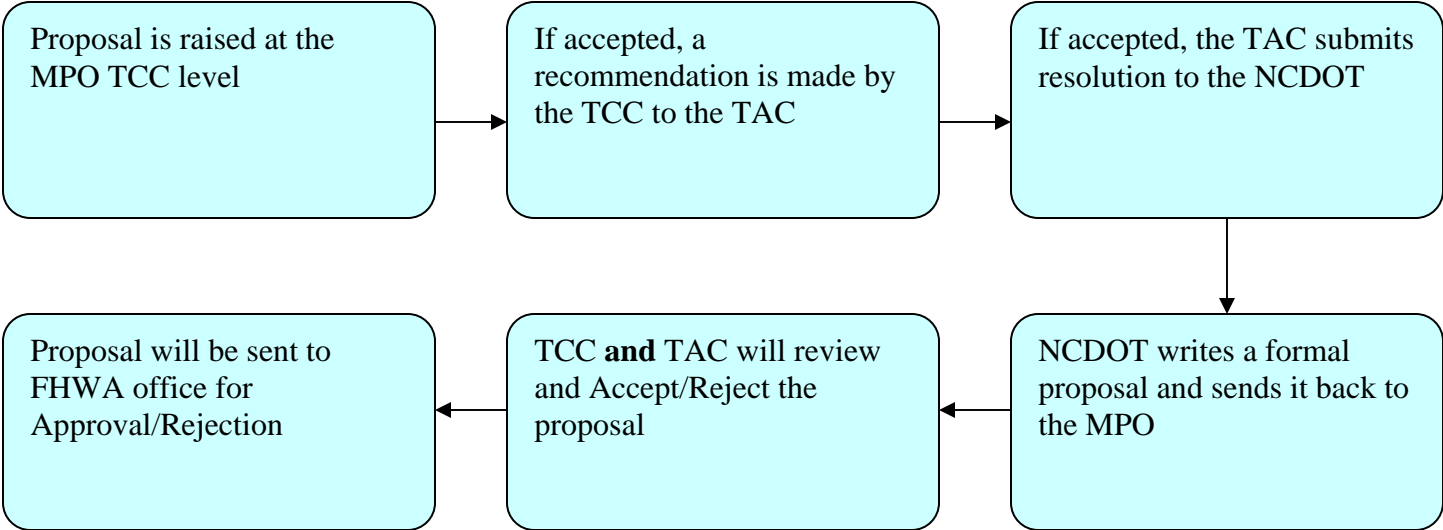
- **NC 132** College Road from SR 1318 (Blue Clay Road) to the beginning of the divided highway. **Work complete**
- **Signing Project**: Division and Raleigh Signing are revisiting the signing for the Parkway and the Bypass. Authorization for funding has been approved. Sign structures are in design and we have ordered the signs. Let on August 8, 2006.
- **SR 1272 (New Center Drive)**: widening the 4-lane portion of the roadway to 5-lanes. **Estimated completion date Spring 2007.**
- **US 421** mill and resurface from West Lake Shore Drive (non-system) to Greenfield Street (non-system). Letting 12/19/2006.

- **SR 2048 (Gordon Road)** resurface from SR 1175 (Kerr Ave.) to SR 2698 (Netherlands Drive). Letting 12/19/2006.
- **SR 1411 (Wrightsville Ave.)** resurface from US 117 to West Huntington Road (non-system). Letting 12/19/2006.

**Pender County:**

- **NC 210** from SR 1101 (Point Caswell Road) to US 421. **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.
- **NC 210** mill patching from I-40 to 0.2 mile northwest of US 17. Let 12/19/2006
- **SR 1571 (Scott's Hill Loop Road)** widen and resurface from US 17 to US 17.  
**Work complete**

# Functional Classification Process



## RESOLUTION

### **WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION REQUEST FOR NCDOT AND FHWA TO AMEND THE FUNCTIONAL CLASSIFICATION OF U.S.S. N.C. BATTLESHIP ROAD AND INTERNATIONAL PAPER COMPANY ROAD IN NEW HANOVER COUNTY FROM LOCAL STREETS TO COLLECTOR STREETS**

**WHEREAS**, the Wilmington Metropolitan Planning Organization provides transportation planning activities for the Wilmington Urban Area in a continuing, cooperative and comprehensive manner; and

**WHEREAS**, based on the adopted 2030 Wilmington Urban Area Long Range Transportation Plan both U.S.S. N.C. Battleship Road and International Paper Company Road are identified as local streets, and

**WHEREAS**, U.S.S. N.C. Battleship Road has a 66 foot right of way with a pavement width of 22 feet and handles approximately 1,300 vehicles per day; and

**WHEREAS**, International Paper Company Road has a 60 foot right of way with a pavement width of 18 feet and handles approximately 300 vehicles per day; and

**WHEREAS**, a request has been made by Muddy Waters, LLC to reclassify the functional classification of both U.S.S. N.C. Battleship Road and International Paper Company Road from local streets to collector streets; and

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the request by Muddy Waters, LLC and recommends NCDOT and FHWA change the functional classification of U.S.S. N. C. Battleship Road and International Paper Company Road from local streets to collector streets.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 28, 2007.

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Lanny Wilson, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

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

**RESOLUTION SUPPORTING THE ADOPTION OF THE RIVER ROAD SMALL AREA PLAN**

**WHEREAS**, on January 24<sup>th</sup> the Transportation Advisory Committee requested the Wilmington MPO complete River Road Small Area Plan and requested the County Commissioners delay action on any projects in the study area until the plan is complete; and

**WHEREAS**, the study area for the River Road Small Area Plan was bound by Independence Boulevard, the Cape Fear River, Sanders Road and Carolina Beach Road; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization and Kimley-Horn & Associates held a design charrette on February 27<sup>th</sup> through March 1<sup>st</sup> to receive feedback from the community and develop plans for the River Road area; and

**WHEREAS**, the River Road Small Area Plan is a macro-analysis that addresses both vehicular and pedestrian activities within the study area; and

**WHEREAS**, the small area plan evaluated the existing conditions, addresses the issues identified by the Transportation Advisory Committee, provides recommendations for interconnectivity, develops conceptual intersection plans, identifies the necessary transportation improvements needed with the build-out of the study area and develops a plan for the implementation of these recommended improvements; and

**WHEREAS**, the Transportation Advisory Committee supports the findings of the River Road Small Area Plan.

**NOW THEREFORE**, be it resolved that the Transportation Advisory Committee of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the River Road Small Area Plan.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 28, 2007.

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Lanny Wilson, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

II-B12 Airport/Air Travel Element of the Long Range Transportation Plan – No tasks foreseen.

II-B14 Rail, Waterway and Other Elements of Long Range Transportation Plan – No tasks foreseen.

II-B16 Financial Planning- No Tasks foreseen

**FY 2006-07  
Planning Work Program: Funding Sources Table**

MPO: Wilmington MPO

TASK CODE	TASK DESCRIPTION	SPR (06-07)		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY				
		Highway		Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Transit			Local 100%	NCDOT		LOCAL	STATE	FEDERAL	TOTAL	
		NCDOT 20%	FHWA 80%						Local 10%	NCDOT 10%	FTA 80%		TE 100%	DO 100%					
<b>II-A</b>	<b>Surveillance of Change</b>																		
II-A-1	Traffic Volume Counts	1,000	4,000	13,400	53,600											13,400	1,000	57,600	72,000
II-A-2	Vehicle Miles of Travel	0	0	200	800											200	0	800	1,000
II-A-3	Street System Changes	200	800	200	800											200	200	1,600	2,000
II-A-4	Traffic Accidents	100	400	600	2,400											600	100	2,800	3,500
II-A-5	Transit System Data	0	0	200	800											200	0	800	1,000
II-A-6	Dwelling Unit, Pop. & Emp. Change	400	1,600	400	1,600											400	400	3,200	4,000
II-A-7	Air Travel	0	0	50	200											50	0	200	250
II-A-8	Vehicle Occupancy Rates	100	400	50	200											100	100	600	750
II-A-9	Travel Time Studies	200	800	200	800											200	200	1,600	2,000
II-A-10	Mapping	1,600	6,400	1,000	4,000											1,000	1,600	10,400	13,000
II-A-11	Central Area Parking Inventory	0	0	200	800											200	0	800	1,000
II-A-12	Bike & Ped. Facilities Inventory	0	0	50	200											50	0	200	250
<b>II-B</b>	<b>Long Range Transp. Plan</b>	0	0													0	0	0	0
II-B-1	Collection of Base Year Data	400	1,600	0	0											0	400	1,600	2,000
II-B-2	Collection of Network Data	400	1,600	200	800											200	400	2,400	3,000
II-B-3	Travel Model Updates	3,000	12,000	500	2,000											500	3,000	14,000	17,500
II-B-4	Travel Surveys	200	800	0	0											0	200	800	1,000
II-B-5	Forecast of Data to Horizon year	400	1,600	800	3,200											800	400	4,800	6,000
II-B-6	Community Goals & Objectives	200	800	500	2,000											500	200	2,800	3,500
II-B-7	Forecast of Future Travel Patterns	300	1,200	1,000	4,000											1,000	300	5,200	6,500
II-B-8	Capacity Deficiency Analysis	500	2,000	1,600	6,400											1,600	500	8,400	10,500
II-B-9	Highway Element of the LRTP	500	2,000	1,000	4,000											1,000	500	6,000	7,500
II-B-10	Transit Element of the LRTP	100	400	800	3,200											800	100	3,600	4,500
II-B-11	Bicycle & Ped. Element of the LRTP	100	400	700	2,800											700	100	3,200	4,000
II-B-12	Airport/Air Travel Element of LRTP	100	400	0	0											0	100	400	500
II-B-13	Collector Street Element of LRTP	100	400	700	2,800											700	100	3,200	4,000
II-B-14	Rail, Water or other mode of LRTP	100	400	0	0											0	100	400	500
II-B-15	Freight Movement/Mobility Planning	0	0	500	2,000											500	0	2,000	2,500
II-B-16	Financial Planning	300	1,200	0	0											0	300	1,200	1,500
II-B-17	Congestion Management Strategies	600	2,400	500	2,000											500	600	4,400	5,500
II-B-18	Air Qual. Planning/Conformity Anal.	0	0	0	0											0	0	0	0
<b>III-A</b>	<b>Planning Work Program</b>	60	240	400	1,600											400	60	1,840	2,300
<b>III-B</b>	<b>Transp. Improvement Plan</b>	100	400	400	1,600											400	100	2,000	2,500
<b>III-C</b>	<b>Cvi Rgts. Cmp/Otr .Reg. Reqs.</b>															0	0	0	0
III-C-1	Title VI	0	0	100	400											100	0	400	500
III-C-2	Environmental Justice	100	400	200	800											200	100	1,200	1,500
III-C-3	Minority Business Enterprise	100	400	100	400											100	100	800	1,000
III-C-4	Planning for the Elderly & Disabled	0	0	50	200											50	0	200	250
III-C-5	Safety/Drug Control Planning	0	0	0	0											0	0	0	0
III-C-6	Public Involvement	300	1,200	1,200	4,800											1,200	300	6,000	7,500
III-C-7	Private Sector Participation	0	0	50	200											50	0	200	250
<b>III-D</b>	<b>Incidental Plng./Project Dev.</b>															0	0	0	0
III-D-1	Transportation Enhancement Plng.	0	0	0	0											0	0	0	0
III-D-2	Enviro. Analysis & Pre-TIP Plng.	60	240	50	200											50	60	440	550
III-D-3	*Special Studies	600	2,400	27,000	108,000											27,000	600	110,400	138,000
III-D-4	Regional or Statewide Planning	200	800	50	200	5,326	5,326	42,608								5,376	5,526	43,608	54,510
<b>III-E</b>	<b>Management &amp; Operations</b>	1,500	6,000	15,000	60,000											15,000	1,500	66,000	82,500
<b>TOTALS</b>		<b>13,920</b>	<b>55,680</b>	<b>69,950</b>	<b>279,800</b>	<b>5,326</b>	<b>5,326</b>	<b>42,608</b>								<b>75,276</b>	<b>19,246</b>	<b>378,088</b>	<b>472,610</b>

**RESOLUTION**  
**AMENDING THE FY 2006-2007 PLANNING WORK PROGRAM**  
**OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING**  
**ORGANIZATION**

**WHEREAS**, the FY2006-2007 Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was amended by the Transportation Advisory Committee on January 24, 2007; and

**WHEREAS**, the need for amendment of the FY2006-2007 Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for Fiscal Year 2006-2007; and

**WHEREAS**, staff does not anticipate the expenditure of funds in the II-B-12 Airport/ Air Travel Element of LRTP, II-B-14 Rail, Waterway and other Mode LRTP and II-B-16 Financial Planning; and

**WHEREAS**, staff anticipates a reduction in the expenditure of funds in the III-C-6 Public Involvement line item; and

**WHEREAS**, staff anticipates an over expenditure of funds in the II-A-1 Traffic Volume Counts line item.

**WHEREAS**, the Wilmington MPO can amend the 2006-2007 Planning Work Program until March 30, 2007 to cover any anticipated expenditures for the fiscal year.

**NOW THEREFORE**, be it resolved that the Transportation Advisory Committee hereby approves the amendment to the FY 2006-07 Planning Work Program to reduce the amount of funding in the Airport/ Air Travel Element of LRTP, Rail, Waterway and other Mode LRTP and Financial Planning and increase funding in the Traffic Volume Counts line item.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 28, 2007.

---

Lanny Wilson, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary  
Transportation Advisory Committee



## WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810  
Wilmington, North Carolina 28402  
910 341 3258 910 341 7801 FAX

\_\_\_\_\_, 2007

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Mr. Mike Kozak, Assistant Director – Metropolitan Transportation Branch  
Public Transportation Division  
North Carolina Department of Transportation  
1550 Mail Service Center  
Raleigh, NC 27699-1550

Town of  
CAROLINA BEACH

Mr. Mike Bruff  
Transportation Planning Branch  
North Carolina Department of Transportation  
1554 Mail Service Center  
Raleigh, NC 27699-1554

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Dear Mr. Kozak / Mr. Bruff:

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

Enclosed are eight (8) copies of the Wilmington Urban Area Metropolitan Planning Organization (MPO) Planning Work Program (PWP) for FY2007-2008 that was adopted by the Transportation Advisory Committee on \_\_\_\_\_. The PWP also serves as the Urban Area's Metropolitan Planning Program grant application requesting Federal Transit Administration Section 5303 planning funds. A complete description and proposed budget of planning activities is included in the PWP.

BRUNSWICK  
County

The Federal Transit Administration (FTA) grant amount requested is our full allocation of \$55,168. This will be matched with local funds in the amount of \$6,896(10%) and state funds in the amount of \$ 6,896 (10%) for a total funding amount of \$68,960.

North Carolina BOARD OF  
TRANSPORTATION

The local match will be provided by General Fund revenues from the member agencies of the Wilmington Urban Area MPO according to the local match funding agreement as outlined in the Wilmington Urban Area MPO Memorandum of Understanding.

The City of Wilmington is currently the designated grant recipient for FTA Section 5303 grant funds. The intention of these funds are for transit planning purposes, however the Section 5303 funds are anticipated to be available to the Cape Fear Public Transportation Authority.

Sincerely,

Lanny Wilson, Chairman  
Transportation Advisory Committee

*Wilmington Urban Area Transportation Planning Work  
Program*

Fiscal Year 2007-2008



**Adopted**

**FY 2007-2008 UNIFIED PLANNING WORK PROGRAM  
FOR THE  
WILMINGTON, NORTH CAROLINA URBAN AREA**

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## Introduction

In compliance with Federal law and in the spirit of cooperation, the Wilmington Urban Area conducts a “cooperative, comprehensive, and continuing...” transportation planning process. This Planning Work Program (PWP) outlines the tasks and associated funding sources dedicated to the Wilmington Urban Area MPO transportation planning process during fiscal year 2007-2008. Depending on the specific funding source, tasks funded through the PWP are eligible for reimbursement of 80-90% of their cost from the Federal Highway Administration and Federal Transit Administration through the North Carolina Department of Transportation.

The PWP for the Wilmington Urban Area identifies three separate funding sources for Urban Area transportation planning. A brief description of these funding sources follows:

- Statewide Planning and Research Programs (SPR)-These funds are used by NCDOT to conduct work for the Wilmington Urban Area MPO.

- Federal Highway Administration Section 104(f) Funds-These funds are dedicated to the urban area to perform transportation planning. They require a 20% local match.

- Federal Transit Administration Section 5303 Funds-These funds are used for transit planning in the urban area. The Federal Transit Administration provides 80% of these funds, NCDOT 10%, and there is a required 10% local match.

The local match requirements will be shared by all members of the Wilmington Urban Area MPO in direct proportion to population as defined in the Wilmington Urban Area MPO Memorandum of Understanding.

**Narrative of PWP Section 104(f) Work Tasks to be Performed in FY 2007-2008**

(Primary work to be performed by lead planning agency staff except where noted.)

Line Item Code

II-A1 Traffic Volume Counts- Wilmington MPO staff maintains an ongoing traffic counting program. An annual summary of the urban area traffic counts and accident data will be prepared.

II-A2 Vehicle Miles of Travel- Establish VMT as measure of effectiveness of transportation system. Measure the VMT with the new travel demand model.

II-A3 Street System Changes- Update of street system database as needed.

II-A4 Traffic Accidents-Currently MPO staff conducts an ongoing effort to summarize traffic accident data for specific projects, the annual Traffic count and Accident report, and for the public. MPO staff also utilizes accident data for specific inquiries.

II-A5 Transit System Data- Update of transit system database as needed.

II-A6 Dwelling Unit, Population, Employment Changes- Will measure land use changes by Transportation Analysis Zone between April 2000 Census and travel demand model base year. Staff will provide capacity analysis for proposed developments within the Wilmington planning area boundary.

II-A7 Air Travel- Assistance to Wilmington International Airport as needed.

II-A8 Vehicle Occupancy Rate Counts-Monitor VOC as needed.

II-A9 Travel Time Studies- Conduct key travel time studies for travel demand model calibration.

II-A10 Mapping- Keep Geographic Information System files current and produce maps to support transportation plans, programs, and projects.

II-A11 Central Area Parking Inventory- No tasks foreseen.

II-A12 Bicycle and Pedestrian Facilities Inventory- Update ride suitability assessment of federal-aid functionally classed roadways.

II-B3 Travel Model Updates- Update the regional transportation model on an as-needed basis.

II-B4 Travel Surveys- No tasks foreseen.

II-B5 Forecast of Data to Horizon Year- Monitor regionally significant land use changes and modify future year TAZ file accordingly.

II-B6 Community Goals and Objectives- Monitor public input as it pertains to goals and objectives set forth in the update of the Long Range Transportation Plan.

II-B7 Forecast of Future Year Travel Patterns- Test alternative roadway network improvements for system benefit.

II-B-8 Capacity Deficiency Analysis- Identify areas of deficient capacity through use of travel demand model for further analysis as potential long range transportation improvement projects.

II-B9 Highway Element of Long Range Transportation Plan (LRTP)- Identification of highway deficiencies, priorities, and proposed highway improvement solutions and strategies. Provide documentation of process and recommendations in update of the LRTP.

II-B10 Transit Element of Long Range Transportation Plan- Identify public transportation deficiencies, priorities, and proposed transit improvement solutions and strategies from the completed Transit Master Service Plan for inclusion in the update of the LRTP. Provide documentation of process and recommendations.

II-B11 Bicycle and Pedestrian Element of the Long Range Transportation Plan- Identify bicycle deficiencies, priorities, and proposed bicycle and pedestrian improvement solutions and strategies. Provide documentation of the process and recommendations in the update of the LRTP.

II-B12 Airport/Air Travel Element of the Long Range Transportation Plan - Identify airport and air service deficiencies, priorities, and proposed airport and air service improvement solutions and strategies. Provide documentation of process and recommendations in the update of the LRTP.

II-B13 Collector Street Element of Long Range Transportation Plan- Develop regionally acceptable collector street policies and program recommendations for inclusion in the update of the LRTP.

II-B14 Rail, Waterway and Other Elements of Long Range Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies. Provide documentation of process and recommendations in the update of the LRTP.

II-B15 Freight Movement/Mobility Planning- Identification of freight movement deficiencies, priorities, and proposed improvement solutions and strategies. Provide documentation of process and recommendations in the update of the LRTP.

II-B16 Financial Planning- Develop realistic, best estimates of funding sources available and project cost estimates throughout the forecast years for the LRTP. Ensure fiscal constraint in the update of the LRTP.

II-B17 Congestion Management Strategies- Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies. Document process and solutions in the update of the LRTP.

II-B-18 Air Quality Planning/ Conformity Analysis- No tasks foreseen.

III-A Planning Work Program- Evaluation of FY 2008 PWP and development of FY 2009 PWP.

III-B Transportation Improvement Program-Review and amend the 2007-2013 Transportation Improvement Program on an as needed basis.

III-C1 Title VI Compliance-Work to insure compliance with the requirements of Title VI in urban area policies and practices.

III-C2 Environmental Justice- Analysis and outreach to insure that transportation plans and projects comply with Environmental Justice policies.

III-C3 MBE Planning- Activities to encourage participation of minority-owned business enterprises in contractual and supply opportunities.

III-C4 Planning for the Elderly and Disabled- Ensure the special needs of the elderly and disabled are addressed in all transportation planning projects.

II-C5 Safety/Drug Control Planning- Only FTA program funds used for this effort by the Cape Fear Public Transportation Authority. No tasks foreseen by the MPO.

III-C6 Public Involvement- Extensive Public Participation effort will be carried out to solicit input and reaction to update of the Long Range Transportation Plan, Dow Road widening, Scenic Byway corridor management plan, and development of the signature structure design for the Cape Fear Skyway.

III-C7 Private Sector Participation- Activities to encourage private sector participation in planning and project activities.

III-D1 Transportation Enhancement Planning- Prepare and submit applications for potential transportation enhancement funding in the Wilmington Urban Area.

II-D2 Environmental and Pre-TIP Planning- Conduct environmental analysis and planning for the development of transportation projects in the Wilmington Urban Area.

III-D3 Special Studies- The Wilmington MPO has developed a corridor study to analyze the feasibility to install bicycle facilities on Blue Clay Road. Funding is included to complete this project. The MPO has an application for a Scenic Byway designation. The next phase in the implementation of the scenic byway designation is a corridor management plan. A consultant will be contracted to assist in the completion of a Corridor Management Plan for this Scenic Byway designation. A consultant will be contracted to conduct a planning level

assessment of the issues, impacts, and costs for the widening and extension of Dow Road in Carolina Beach. A consultant will be contracted to complete a Satellite Station and Operation Study for WAVE to identify the location of satellite stations at Oleander Drive, Mayfaire and Monkey Junction.

III-D4 Statewide and Regional Planning- Coordination of urban area activities with statewide and regional initiatives.

III-E Management and Operations- Required ongoing administrative and operational tasks to support MPO committees and reporting requirements.

MPO	Wilmington
FTA Code	44.26.07
Task Code	III-E
Title	Management & Operations
Task Objective	Administration, operations, and maintenance planning
Tangible Product Expected	Transit system operations and maintenance management
Expected Completion Date of Products	June 2008
Previous Work	Ongoing management of the system
Relationship	This is a collaborative effort of the City of Wilmington and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	WTA, in coordination with the City of Wilmington
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	100,150
Section 104 (f) PL, FHWA 80%	401,600
Section 5303 Local 10%	6,896
Section 5303 NCDOT 10%	6,896
Section 5303 FTA 80%	55,168
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

**MPO: Wilmington Urban Area MPO**

TASK CODE	TASK DESCRIPTION	SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY			
		Highway		Local 20%	FHWA 80%	Local 10%	NCDO T 10%	FTA 80%	Transit			Local 100%	NCDOT		LOCA L	STATE	FEDERA L	TOTA L
		NCDO T 20%	FHW A 80%						Local 10%	NCDO T 10%	FTA 80%		TE 100%	DO 100%				
<b>II-A</b>	<b>Surveillance of Change</b>																	
II-A-1	Traffic Volume Counts	200	800	14,000	56,000										14,000	0	56,000	70,000
II-A-2	Vehicle Miles of Travel	0	0	50	200										50	0	200	250
II-A-3	Street System Changes	200	800	50	200										50	0	200	250
II-A-4	Traffic Accidents	200	800	600	2,400										600	0	2,400	3,000
II-A-5	Transit System Data	0	0	100	400										100	0	400	500
II-A-6	Dwelling Unit, Pop. & Emp. Change	400	1,600	600	2,400										600	0	2,400	3,000
II-A-7	Air Travel	0	0	50	200										50	0	200	250
II-A-8	Vehicle Occupancy Rates	100	400	50	200										50	0	200	250
II-A-9	Travel Time Studies	200	800	200	800										200	0	800	1,000
II-A-10	Mapping	1,600	6,400	1,000	4,000										1,000	0	4,000	5,000
II-A-11	Central Area Parking Inventory	0	0	0	0										0	0	0	0
II-A-12	Bike & Ped. Facilities Inventory	0	0	50	200										50	0	200	250
<b>II-B</b>	<b>Long Range Transportation Plan</b>														0	0	0	0
II-B-1	Collection of Base Year Data	0	0	0	0										0	0	0	0
II-B-2	Collection of Network Data	0	0	0	0										0	0	0	0
II-B-3	Travel Model Updates	500	2,000	100	400										100	0	400	500
II-B-4	Travel Surveys	0	0	0	0										0	0	0	0
II-B-5	Forecast of Data to Horizon year	500	2,000	400	1,600										400	0	1,600	2,000
II-B-6	Community Goals & Objectives	500	2,000	500	2,000										500	0	2,000	2,500
II-B-7	Forecast of Future Travel Patterns	1,000	4,000	1,000	4,000										1,000	0	4,000	5,000
II-B-8	Capacity Deficiency Analysis	1,000	4,000	1,600	6,400										1,600	0	6,400	8,000
II-B-9	Highway Element of the LRTP	1,000	4,000	1,000	4,000										1,000	0	4,000	5,000
II-B-10	Transit Element of the LRTP	200	800	800	3,200										800	0	3,200	4,000
II-B-11	Bicycle & Ped. Element of the LRTP	200	800	700	2,800										700	0	2,800	3,500
II-B-12	Airport/Air Travel Element of LRTP	100	400	500	2,000										500	0	2,000	2,500
II-B-13	Collector Street Element of LRTP	100	400	700	2,800										700	0	2,800	3,500
II-B-14	Rail, Water or other mode of LRTP	200	800	500	2,000										500	0	2,000	2,500
II-B-15	Freight Movement/Mobility Planning	0	0	500	2,000										500	0	2,000	2,500
II-B-16	Financial Planning	300	1,200	1,600	6,400										1,600	0	6,400	8,000
II-B-17	Congestion Management Strategies	600	2,400	500	2,000										500	0	2,000	2,500
II-B-18	Air Qual. Planning/Conformity Anal.	0	0	0	0										0	0	0	0

Continued

TASK CODE	TASK DESCRIPTION	SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY			
		Highway		Local 20%	FHWA 80%	Local 10%	NCDO T 10%	FTA 80%	Transit			Local 100%	NCDOT		LOCAL	STATE	FEDERAL	TOTAL
		NCDO T 20%	FHWA 80%						Local 10%	NCDO T 10%	FTA 80%		TE 100%	DO 100%				
III-A	Planning Work Program	100	400	200	800										200	0	800	1,000
III-B	Transportation Improvement Plan	100	400	200	800										200	0	800	1,000
III-C	Cvl Rgts. Cmp./Otr. Reg. Reqs.														0	0	0	0
III-C-1	Title VI	0	0	100	400										100	0	400	500
III-C-2	Environmental Justice	100	400	200	800										200	0	800	1,000
III-C-3	Minority Business Enterprise	100	400	100	400										100	0	400	500
III-C-4	Planning for the Elderly & Disabled	0	0	50	200										50	0	200	250
III-C-5	Safety/Drug Control Planning	0	0	0	0										0	0	0	0
III-C-6	Public Involvement	800	3,200	1,000	4,000										1,000	0	4,000	5,000
III-C-7	Private Sector Participation	0	0	50	200										50	0	200	250
III-D	Incidental Planning/Project Develop.														0	0	0	0
III-D-1	Transportation Enhancement Plng.	0	0	1,000	5,000										1,000	0	5,000	6,000
III-D-2	Enviro. Analysis & Pre-TIP Plng.	100	400	50	200										50	0	200	250
III-D-3	*Special Studies	600	2,400	55,000	220,000										55,000	0	220,000	275,000
III-D-4	Regional or Statewide Planning	500	2,000	50	200										50	200	200	450
III-E	Management & Operations	1,500	6,000	15,000	60,000	6,896	6,896	55,168							15,000	0	60,000	75,000
<b>TOTALS</b>		<b>13,000</b>	<b>52,000</b>	<b>100,150</b>	<b>401,600</b>	<b>-</b>	<b>-</b>	<b>-</b>							<b>100,150</b>	<b>-</b>	<b>401,600</b>	<b>501,750</b>

**Anticipated DBE Contracting Opportunities for FY 2007-2008**

Name of MPO: Wilmington Urban Area MPO

Person Completing Form: Mike Kozlosky Telephone Number: 910-342-2781

<b>Prospectus Task Code</b>	<b>Prospectus Description</b>	<b>Name of Agency Contracting Out</b>	<b>Type of Contracting Opportunity (Consultant, etc.)</b>	<b>Federal Funds to be Contracted Out</b>	<b>Total Funds to be Contracted Out</b>
III-D-3	Special Studies	City of Wilmington	Consultant	\$200,000	\$250,000

**RESOLUTION**  
APPROVING THE FY 2007-2008 PLANNING WORK PROGRAM  
OF THE WILMINGTON URBAN AREA

WHEREAS, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Wilmington Urban Area;

WHEREAS, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds;

WHEREAS, members of the Wilmington Urban Area Transportation Advisory Committee agree that the Planning Work Program will effectively advance transportation planning for State Fiscal Year 2007-2008;

NOW THEREFORE, be it resolved that the Transportation Advisory Committee hereby endorses the FY 2007-2008 Planning Work Program for the Wilmington Urban Area.

\*\*\*\*\*

I, Lanny Wilson, Chair of the Wilmington Urban Area Transportation Advisory Committee do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Wilmington Urban Area Transportation Advisory Committee, duly held on this the \_\_\_\_ day of \_\_\_\_\_ 2007.

\_\_\_\_\_  
Lanny Wilson, Chair  
Wilmington Urban Area TAC

\*\*\*\*\*

Subscribed and sworn to me this the \_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Notary Public

My commission expires\_\_\_\_\_.

**RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS**

**RESOLUTION CERTIFYING THE WILMINGTON METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2008**

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607;

WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38);

WHEREAS, the Transportation Plan has a planning horizon year of 2030, and meets all the requirements for an adequate Transportation Plan,

NOW THEREFORE, be it resolved that the Wilmington Urban Area Transportation Advisory Committee certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the \_\_\_\_ day of \_\_\_\_\_, 2007.

---

Lanny Wilson  
Chair, Transportation Advisory Committee

---

Clerk/Secretary/Planner

# Transportation, Community, and System Preservation Program Grant Application

## PART A. PROJECT INFORMATION

<b>Fiscal Year:</b>	<b>2007</b>
Project Title:	
Project Location (City/County, State):	
<b>GRANTEE CONTACT INFORMATION</b>	
Grantee Contact Name:	
Agency:	
Mailing Address (Street/P.O. Box):	
City, State, Zip code:	
Phone:	
Fax:	
E-Mail:	
<b>STATE DOT CONTACT INFORMATION</b>	
State Contact Person:	
Phone:	
Fax:	
E-Mail:	
<b>FHWA DIVISION OFFICE CONTACT INFORMATION</b>	
Division Contact Person:	
Phone:	
Fax:	
E-Mail:	
<b>CONGRESSIONAL INFORMATION</b>	
Congress Member:	

Congressional District No.:	
TCSP Program Funds:	\$0.00
Matching Funds/In-kind Services Value:	\$0.00
Matching Funds/In-kind Services Source:	
Total TCSP-Related Project Costs:	\$0.00

<b>TO BE COMPLETED BY THE DIVISION OFFICE</b>				
State Administered?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Division Administered?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Date grant application approved by FHWA Division Office				

## Part B. Project Abstract

*(Maximum 4 sentences) Briefly describe the how the TCSP Program funds will be used for the project.*

## Part C. Project Narrative

*(Maximum 2 pages) Describe the project and the expected results, including project goals and timeframe.*



# Wilmington Metropolitan Planning Organization Recommended Downtown Trolley Route





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

DIVISION OF HIGHWAYS

LYNDO TIPPETT  
SECRETARY

March 7, 2007

Subject: Projects Update

- 1. MLK Pkwy:** U-0092 A, awaiting signal mast arms before completing signal work and opening the second left turn lane onto the Isabel Holmes bridge, off 3<sup>rd</sup> Street, from downtown Wilmington.
- 2. US 17 Wilmington Bypass:** R-2405 A...US 17, 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 bulb-outs, for U-turn movements.

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

- 3. Military Cutoff (U-2734),** constructing a multi-lane facility from US 17 (Market Street) to US 74 (Eastwood Drive). The traffic has been shifted near Mayfaire Town Center to construct the other half of the culvert. The Contractor is on schedule.

**Estimated Completion Date August 2007**

- 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. **A Public Workshop was held on February 13, 2007 at Noble Middle School.**

7. **B-0682:** Bridge to Sunset Beach over the intercoastal waterway. Letting date 4/17/2007.

8. **R-2245:** Second bridge to Oak Island. Letting date 5/15/2007.

**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 \$3,600,000.00. **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. **99% Complete**
- **US 421** from NC 210 to Sampson County Line, resurface. Project has been let and the availability date is February 7, 2005. **99% Complete**

**Brunswick County:**

- **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**
- **US 17 Super Street Project (Leland):** signal poles, drainage and grading. The speed limit has been reduced to 45 mph. **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** Also included in the same contract:
  - SR 1443 (Broadway Street)** widen and resurface from SR 1434 (Main Street) to SR 1435 (Navassa Road). **Work complete**
  - SR 1423 (Vernon Road)** resurface from SR 1426 (Mt. Misery Road) to SR 1422 (Blue Banks Loop). **Work complete**
  - SR 1190 (Oak Island Drive)** resurface from 46<sup>th</sup> Street to 65<sup>th</sup> Street. **Work complete**
  
- **NC 87 (Maco Road)** patch and resurface from 0.3 miles north of US 17 to 0.03 miles south of US 74/76. Also included 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.

### 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
  
- **SR 1272 (New Center Drive):** widening the 4-lane portion of the roadway to 5-lanes. **Estimated completion date Summer 2007.**

The following are in the same contract, Letting 12/19/2006, Completion Date 6/1/2007:

- **US 421** mill and resurface from West Lake Shore Drive (non-system) to Greenfield Street (non-system).
- 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). Letting 12/19/2006.
- NC 210** mill patch from I-40 to 0.2 miles northwest of US 17. (Length 13.05 miles)

**Pender County:**

- **NC 210** from SR 1101 (Point Caswell Road) to US 421. **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.
- **SR 1571 (Scott's Hill Loop Road)** widen and resurface from US 17 to US 17.  
**Work complete**