



WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810
Wilmington, North Carolina 28402
910.342.2781 910.341.7801 FAX

The mission of the Wilmington MPO is to develop and implement a comprehensive multi-modal transportation plan that supports the existing and future mobility needs and economic vitality of the Wilmington Urban Area. This shall be accomplished by protecting the environment, safe guarding the social equity, improving the quality of life for the citizens of the community, improving the local economy and providing for the safe and efficient mobility throughout the region. This is achieved through the long range transportation planning process which includes a comprehensive, continuous and cooperative approach from citizens and participating members.

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

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: June 11, 2010
SUBJECT: June 16, 2010 meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, **June 16th** at 10:00 am. The meeting will be held in the Traffic Conference Room on the fourth floor of 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
 - a. 4/14/10
- 3) Old Business
- 4) New Business
 - a. Resolution supporting corridor preservation of Market Street and Military Cutoff Road extension
 - b. Resolution supporting 4-foot bike lanes on Myrtle Grove Road
 - c. Resolution adopting the Middle Sound Loop trail and greenways alignment map
 - d. Resolution opposing House Bill 1686
 - e. Resolution adopting an agreement between the Wilmington MPO and Cape Fear Public Transportation Authority regarding Section 5303 funding
- 5) Discussion
 - a. Transportation Demand Management Visioning
 - b. Citizen Advisory Committee continuation
 - c. Administrative policies
- 6) Updates
 - a. City of Wilmington/Wilmington MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT
- 7) Announcements
 - a. Cape Fear Commutes meeting- TBD
 - b. Wilmington MPO Bike/Ped meeting- August 12th
- 8) Next meeting –August 11, 2010

Attachments:

- Minutes 4/14/10 meeting
- Maps of potential interchange designs for Market Street/Military Cutoff Road extension
- Resolution supporting corridor preservation of Market Street and Military Cutoff Road extension
- Resolution supporting 4-foot bike lanes on Myrtle Grove Road
- Map of Middle Sound Loop Trail and Greenway Alignment map
- Resolution adopting the Middle Sound Loop Trail and Greenways Alignment map
- House Bill 1686
- Resolution opposing House Bill 1686
- Wilmington MPO/Cape Fear Public Transportation Authority Section 5303 Agreement
- Resolution adopting an agreement between the Wilmington MPO and Cape Fear Public Transportation Authority regarding Section 5303 funding
- City of Wilmington/Wilmington MPO
- NCDOT Project Update

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for April 14, 2010**

Members Present:

Joshuah Mello, City of Wilmington
Sam Burgess, New Hanover County
Robert Waring, Town of Leland
Ken Vafier, Pender County
Stephanie Ayers, NC State Ports
Jill Stark, FHWA
Shane York, NCDOT
Patrick Riddle, NCDOT
Coke Gary, NCDOT
Ben Hughes, NCDOT
Katie Hite, NCDOT

Others Present:

Bill McDow, City of Wilmington

1. Call to Order

Mr. Mello called the meeting to order at 10:05 am.

2. Approval of Minutes

The motion to approve the minutes for the March 17, 2010 meeting carried unanimously.

3. Presentation

a. Presentation Cape Fear Commutes 2035 Transportation Plan

Mr. Mello told members over the last two years a committee of citizens appointed by the TAC have been working on the MPO's long range transportation plan update for 2035. The committee members represent each municipality and county in the MPO. This Citizen Advisory Committee was tasked with putting together *Cape Fear Commutes 2035 Transportation Plan*. The plan is a 25-year federally-mandated transportation plan for the entire MPO area. The process involved massive public outreach that included surveys and six public open houses throughout 2009.

Mr. Mello said that the long-range plan addresses the comprehensive transportation needs for the region and includes all modes of transportation. The draft plan was recently completed and has been presented throughout the communities within the MPO. Once the meetings conclude, the MPO will open the 30-day public comment period.

Following the presentation, Mr. Mello told members the entire plan can be found at CapeFearCommutes.org. Mr. Mello said the full plan, with appendixes, will be posted on the website at the end of April. TCC and TAC members will be notified once the plan is posted for review and staff will complete a press release to notify the public.

4. Old Business

No items

5. New Business

a. Resolution Amending the 2010-2011 Unified Planning Work Program (UPWP)

Mr. Mello told members the only change to the UPWP was regarding the Section 5303 funding. Staff received the agreement from NCDOT for the Section 5303 funding allocation and the amendment to the UPWP reflects that revision.

Mr. Burgess made the motion to support amending the 2010-2011 Unified Planning Work Program and forward to the TAC for consideration. Mr. Riddle seconded the motion and it carried unanimously.

5. Updates

a. Wilmington MPO/City of Wilmington

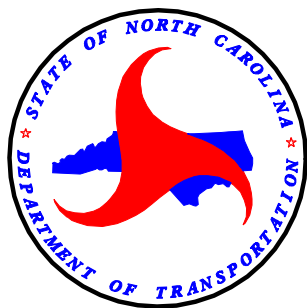
b. Cape Fear Public Transportation Authority

c. NCDOT Project Update

7. Announcements

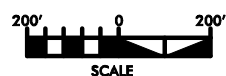
8. Adjournment

With no further items, the meeting was adjourned at 10:55 am



LEGEND

- FILL
- TRANSITION
- CUT
- CORRIDOR

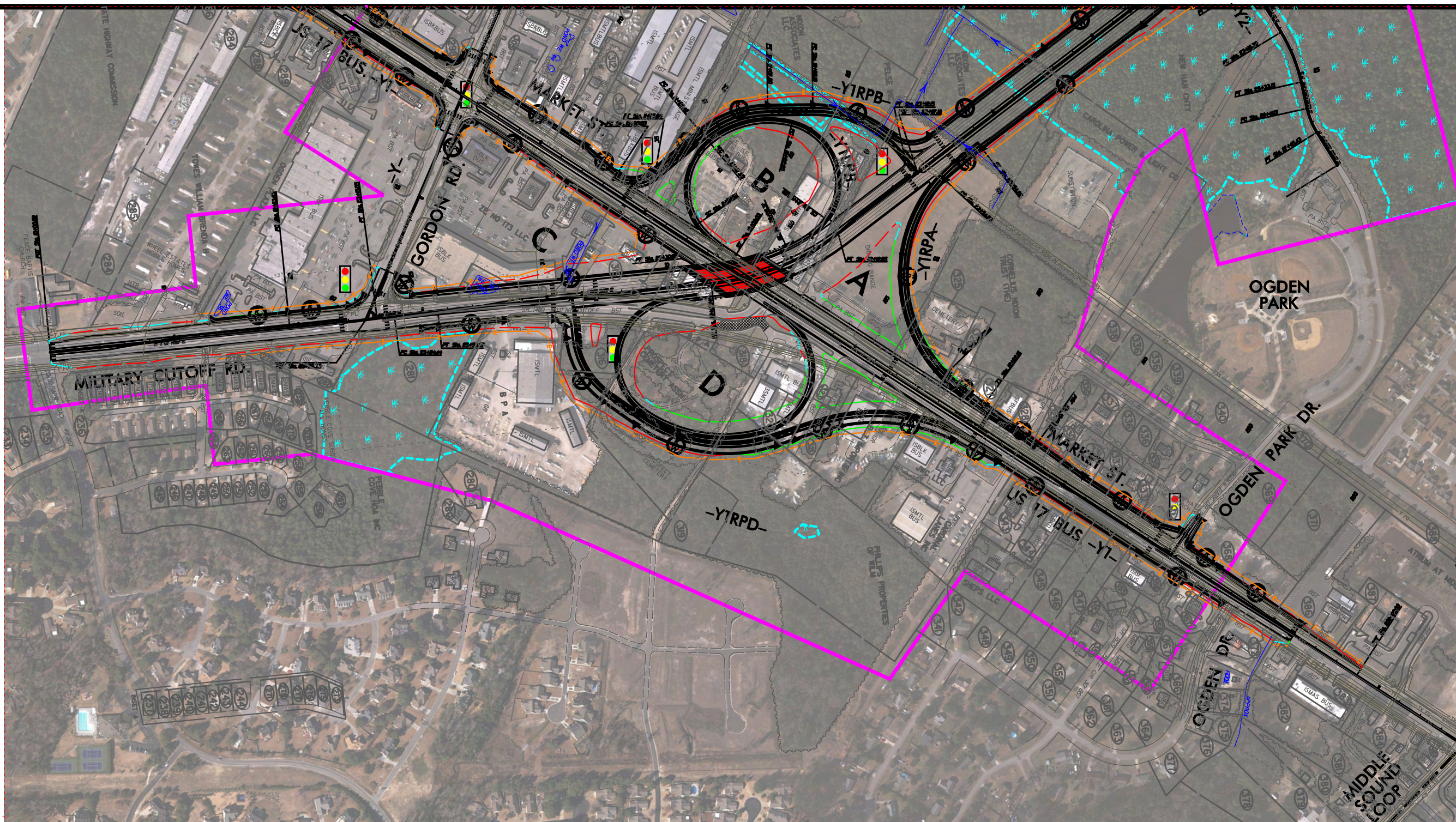


FUNCTIONAL PLANS
DO NOT USE FOR CONSTRUCTION

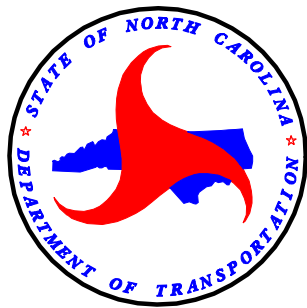
PLANS PREPARED BY:



PO BOX 33127
RALEIGH, N.C. 27636
(919) 851-1912
(919) 851-1918 (FAX)
WWW.MULKEYINC.COM



ALTERNATE M (MILITARY CUT OFF ROAD INTERCHANGE)



-YIRPD-

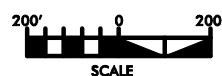
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 $T = 98.39'$
 $R = 260.00'$

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 $R = 260.00'$

LEGEND

- FILL
- TRANSITION
- CUT
- CORRIDOR

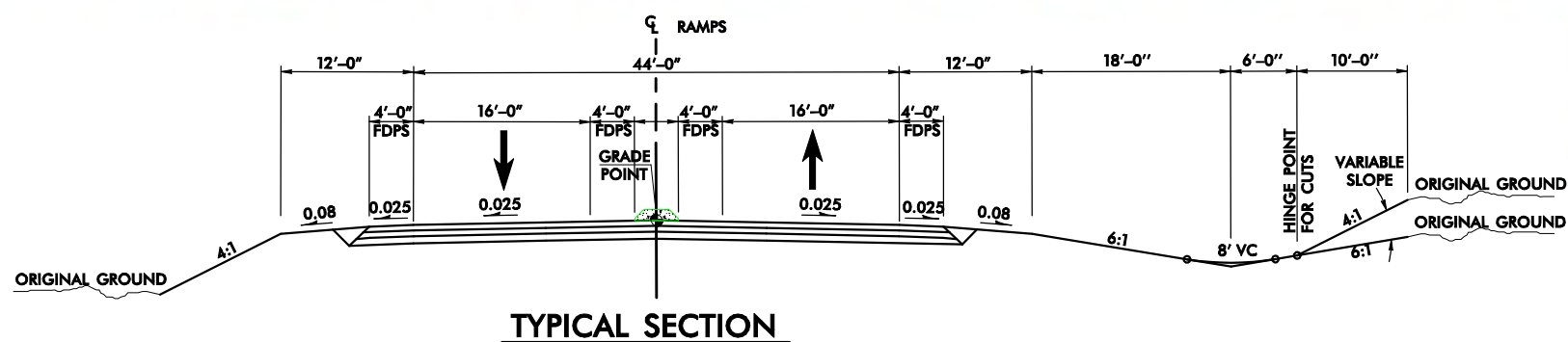
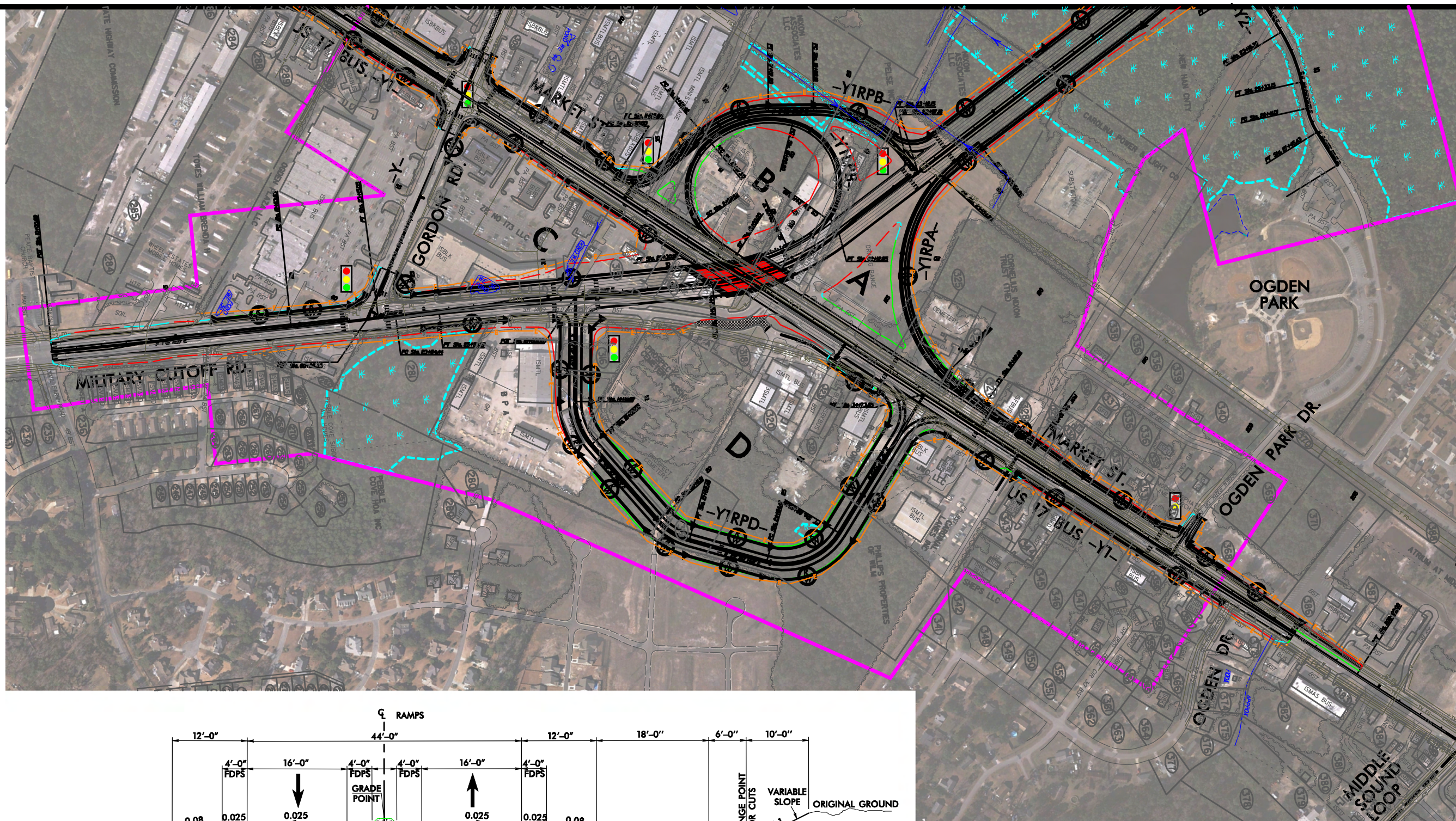


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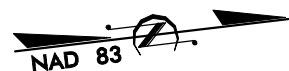
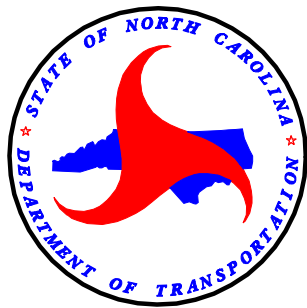
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ALTERNATE M
(OPTION 1)



-YIRPD-

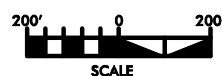
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 $R = 260.00'$

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PI Sta 31+93.70
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 $R = 260.00'$

LEGEND

- FILL
- TRANSITION
- CUT
- CORRIDOR

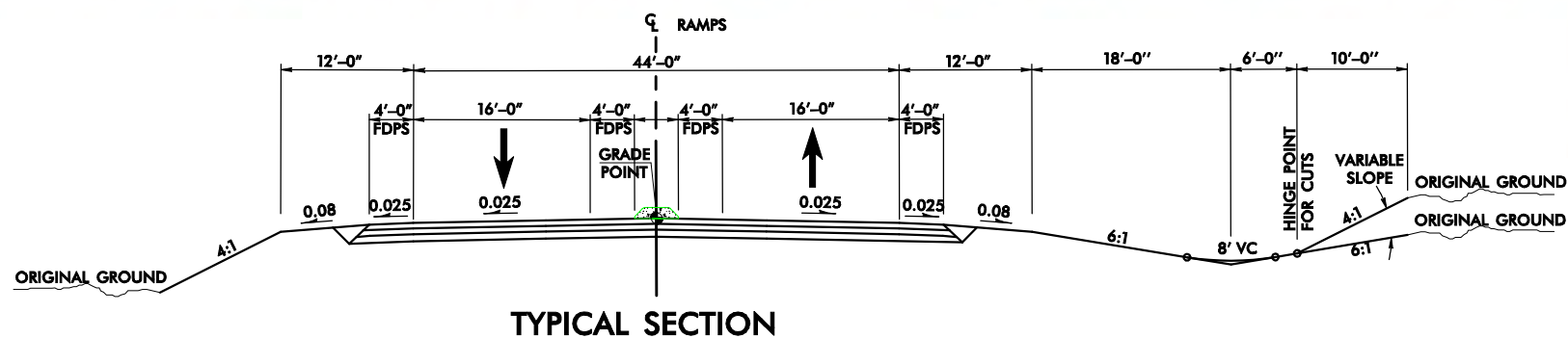
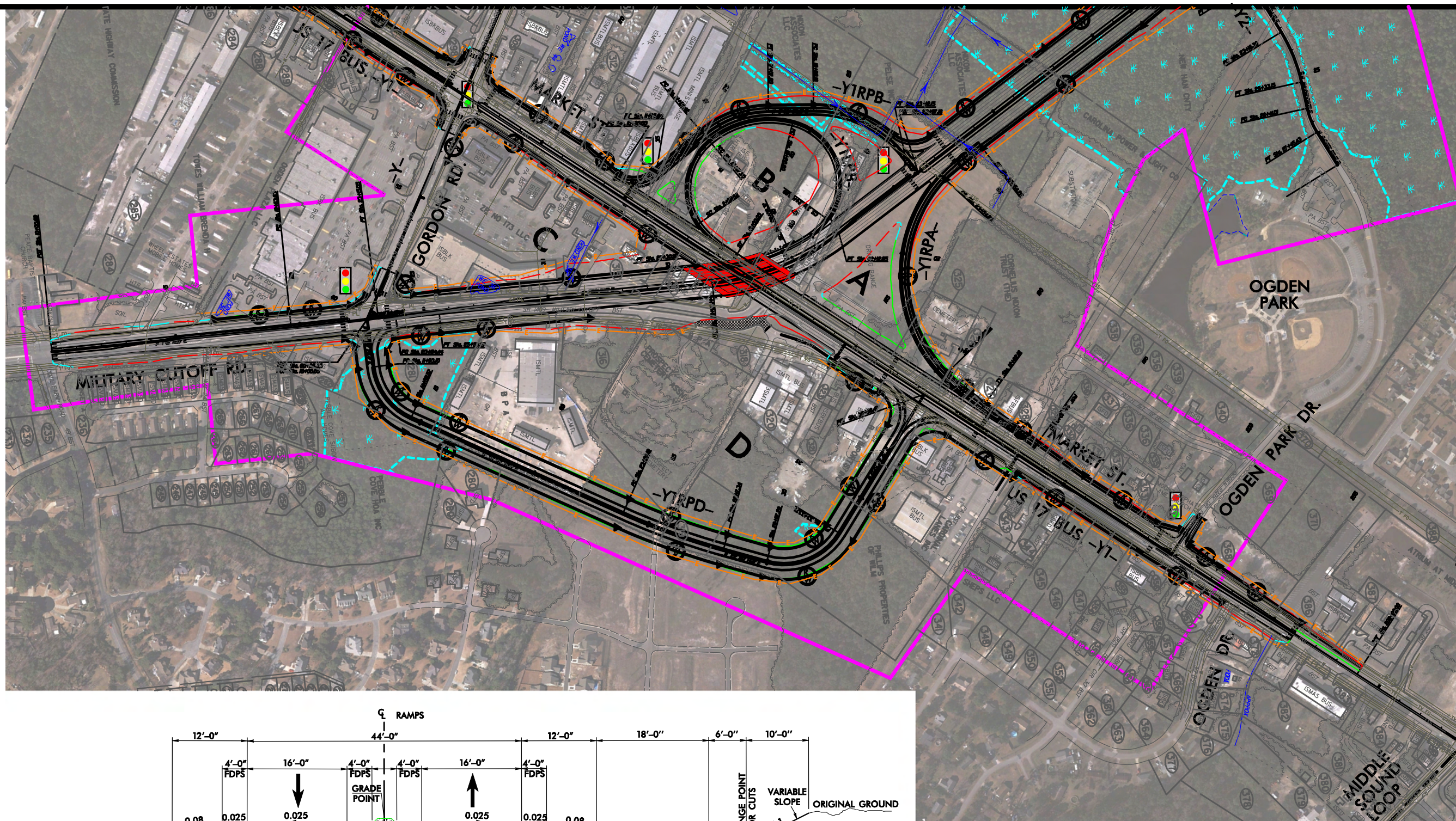


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ALTERNATE M
(OPTION 2)

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

**RESOLUTION SUPPORTING THE AMENDMENT OF THE TRANSPORTATION OFFICIAL
CORRIDOR MAP FOR MILITARY CUTOFF EXTENSION**

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

WHEREAS, a 2004 feasibility study completed by the North Carolina Department of Transportation evaluated a 4-lane median divided facility from Market Street to US 17 (Wilmington Bypass); and

WHEREAS, North Carolina General Statute 136-44.50 allows for municipalities and counties to prepare and file Transportation Corridor Official maps to protect preferred corridors of future roadways; and

WHEREAS, the City of Wilmington, on behalf of New Hanover County, filed a Transportation Corridor Official map for Military Cutoff Extension on August 4, 2005; and

WHEREAS, as development continues to occur within the City of Wilmington and New Hanover County, the need to amend the existing map in an effort to preserve a future corridor for this regional transportation project has become evident; and

WHEREAS, based on the traffic volumes, the North Carolina Department of Transportation has additional information that will require the need to preserve additional right of way for the construction of the interchange at Military Cutoff Road and Market Street; and

WHEREAS, the Military Cutoff Extension is funded for right-of-way acquisition in 2014 and construction is scheduled for post-year..

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee recognizes the need to file transportation official corridor maps and hereby supports amending the Transportation Corridor Official map on file with the New Hanover County Register of Deeds for Military Cutoff Road extension to expand the impacts at the intersection of Military Cutoff Road and Market Street.

ADOPTED at a regular meeting of the Transportation Advisory Committee on June 26, 2010.

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION OF SUPPORT OF ON-ROAD BICYCLE LANES ALONG MYRTLE GROVE 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 North Carolina Board of Transportation, and

WHEREAS, bicycle and pedestrian facilities in the Wilmington Urban Area are desired by local residents to connect neighborhoods, a school and regional attractions; and

WHEREAS, the North Carolina Department of Transportation has proposed a project to add two-foot-wide paved shoulders to Myrtle Grove Road in New Hanover County; and

WHEREAS, Myrtle Grove Road is an important bicycle corridor parallel to Carolina Beach Road (US 421); and

WHEREAS, Myrtle Grove Road is part of the *WMPO Bicycle Route 11: Soundside*.

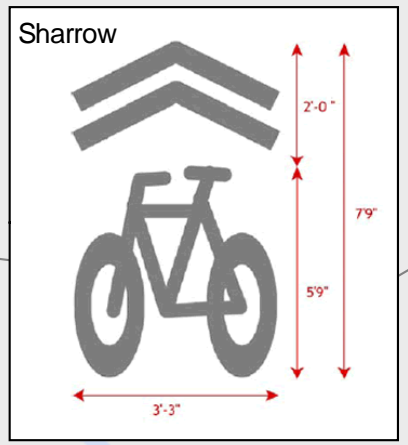
NOW, THEREFORE, BE IT RESOLVED the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby supports the North Carolina Department of Transportation working cooperatively with the WMPO in an effort identify funding to add on-road bicycle lanes to Myrtle Grove Road as part of the upcoming widening project.

ADOPTED at a regular meeting of the Transportation Advisory Committee on June 26, 2010.

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

Concept Plan: Bayshore/Middle Sound Area Bicycle and Pedestrian Improvements



Bright Leaf Road, Humphrey Drive and Wendover Road:
On-road bicycle improvements
(sharrows and signage)

Middle Sound Loop Road:
8-10' off-road multi-use path

Cannon Road and Old Fort Road:
On-road bicycle improvements
(sharrows and signage)

Red Cedar Road:
On-road bicycle improvements
(4'-6' bicycle lanes)

Covil Farm Road:
8' off-road multi-use trail
or 6' on-road bicycle lanes

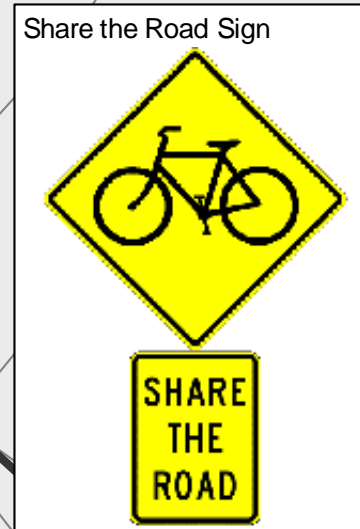
Darden Road:
On-road bicycle improvements
(sharrows and signage)

Middle Sound Loop Road:
8-10' off-road multi-use path to
South Branch Road

Middle Sound Loop Road:
5' sidewalk to Kenmore Drive

Open bicycle pedestrian connection
between Brandywine Circle and
Tree Swallow Lane

Thais Trail/Bright Leaf Road:
10' off-road multi-use trail with pedestrian
bridge connecting to Bayshore Estates



Facility Type

- Off-road
- On-road
- Sidewalks
- Undetermined (pending feasibility assessment)

DRAFT

1,000 Feet

Anticipated funding sources:
NCDOT Discretionary funds and NHC match
FHWA grant funds TCSP
NCDOT Division 3 Safe Routes to Schools

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

**RESOLUTION ADOPTING THE MIDDLE SOUND LOOP TRAILS AND GREENWAYS
ALIGNMENT MAP**

WHEREAS, bicycle and pedestrian pathways in the Middle Sound and Ogden Elementary School area are desired by local residents to connect neighborhoods, a school and regional attractions; and

WHEREAS, Covil Farm Road, Red Cedar Road, Middle Sound Loop Road and Darden Road function as high speed high volume collector streets and lack safe pedestrian and bicycle facilities; and

WHEREAS, many of the roadways in the area have been designated bicycle routes by the WMPO; and

WHEREAS, the North Carolina Department of Transportation has provided funding for the implementation of bicycle and pedestrian facilities in this area; and

WHEREAS, New Hanover County was the recipient of a Transportation, Community and Systems Preservation (TCSP) grant for the development and implementation of a greenway network in New Hanover County; and

WHEREAS, New Hanover County and the Wilmington MPO have developed bicycle and pedestrian improvements that would link the Middle Sound Loop area with the multi-use path on Military Cutoff Road.

NOW, THEREFORE, BE IT RESOLVED the Wilmington Urban Area Metropolitan Transportation Advisory Committee hereby adopts the Middle Sound Loop Trails and Greenways Alignment map.

ADOPTED at a regular meeting of the Transportation Advisory Committee on June 26, 2010.

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2009

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HOUSE BILL 1686

Short Title: Bicycle Safety Changes. (Public)

Sponsors: Representatives Cole; Hughes, Neumann, and Whilden.

Referred to: Transportation, if favorable, Judiciary III.

May 13, 2010

A BILL TO BE ENTITLED
AN ACT TO ENSURE THE SAFE OPERATION OF BICYCLES BEING OPERATED IN
GROUPS OF TWO OR MORE ON THE STATE'S STREETS AND HIGHWAYS, AS
RECOMMENDED BY THE JOINT LEGISLATIVE TRANSPORTATION OVERSIGHT
COMMITTEE.

The General Assembly of North Carolina enacts:

SECTION 1. Chapter 20 of the General Statutes is amended by adding a new
section to read:

"§ 20-171.3. Operation of bicycles on streets and highways.

Bicyclists riding bicycles upon a street or highway shall not ride more than two abreast, except on paths or parts of roadways set aside for the exclusive use of bicycles. Persons riding two abreast shall not impede the normal and reasonable movement of traffic and, on a laned roadway, shall ride within a single lane. Persons riding two abreast shall move into a single file formation as quickly as is practicable when being overtaken from the rear by a faster moving vehicle."

SECTION 2. This act becomes effective December 1, 2010, and applies to
offenses committed on or after that date.



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

RESOLUTION IN OPPOSITION OF HOUSE BILL 1686

WHEREAS, North Carolina House Bill 1686, under consideration by the North Carolina Legislature would add a section to the North Carolina General Statutes §20-171.3 to read as follows:

Bicyclists riding bicycles upon a street or highway shall not ride more than two abreast, except on paths or parts of roadways set aside for the exclusive use of bicycles. Persons riding two abreast shall not impede the normal and reasonable movement of traffic and, on a laned roadway, shall ride within a single lane. Persons riding two abreast shall move into a single file formation as quickly as is practicable when being overtaken from the rear by a faster moving vehicle, and

WHEREAS, it is appropriate for the North Carolina Legislature to consider improvements to the traffic code that enhance the safety of bicyclists, this proposed legislation fails to meet that goal, while placing an unnecessary restriction on normal vehicular operation by North Carolina's bicyclists.

NOW THEREFORE, be it resolved that Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby opposes House Bill 1686.

ADOPTED at a regular meeting of the Transportation Advisory Committee on June 26, 2010

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

STATE OF NORTH CAROLINA

COUNTY OF NEW HANOVER

**PUBLIC TRANSPORTATION PLANNING AGREEMENT FOR THE
WILMINGTON URBANIZED AREA**

THIS AGREEMENT made and entered into this ____ day of _____, 2010 by and between the Transportation Advisory Committee of the Wilmington Urban Area Metropolitan Planning Organization (MPO) and the Cape Fear Public Transportation Authority d/b/a Wave Transit (Authority), a North Carolina public transportation authority.

W I T N E S S E T H

WHEREAS, in accordance with 23 CFR § 450.306, the MPO was designated as the policy body for cooperative decision making in the Wilmington Urbanized Area (UZA); and

WHEREAS, on March 30, 2005 the MPO, including the City of Wilmington, New Hanover County, North Carolina Department of Transportation and other urban area jurisdictions, adopted the Wilmington Metropolitan Planning Organization 2030 Long Range Transportation Plan (Plan); and

WHEREAS, the City of Wilmington and New Hanover County recognize that traffic and transportation concerns are shared between jurisdictions regardless of jurisdictional boundaries, and effective July 1, 2004 established the Authority to provide public transportation services within the UZA; and

WHEREAS, the Authority is the provider of public transportation services in the UZA; and

WHEREAS, on June 22, 2005 the Secretary of Transportation for the State of North Carolina, in accordance with the authority vested by the Governor of the State of North Carolina, and in accordance with Title 49 of the United States Code § 5307(a)(2) and the Transportation Equity Act for the 21st Century, declared the Authority to be a designated recipient of federal Urbanized Area Formula Program funds for the UZA; and

WHEREAS, The Federal Transit Authority, pursuant to 49 CFR § 5303, provides 80% of transportation planning funds for the UZA, the North Carolina Department of Transportation provides 10% and the required 10% local match that is shared by the members of the MPO in accordance with the Memorandum of Understanding for Cooperative, Comprehensive, and Continuing Transportation Planning dated October 24, 2002; and

WHEREAS, the MPO is the recipient of Federal Transit Authority 49 CFR § 5303 transit planning funds for the UZA; and

WHEREAS, 23 CFR § 4510.310 requires an agreement between the Authority and the MPO specifying cooperative procedures for carrying out transportation planning and programming.

NOW, THEREFORE, for and in consideration of the premises and other good and valuable consideration set forth herein, the MPO and the Authority agree as follows:

1. **Cooperation.** The MPO and the Authority shall cooperate in long range planning for the provision of public transportation services in the UZA, including the Metropolitan Transportation Improvement Program (MTIP). The MPO and the Authority shall cooperate in estimating funds needed for such services recommended in the MTIP as adopted by the MPO and updated periodically, and as set forth in the State Transportation Improvement Program (STIP) as updated periodically.
2. **Planning.** The Authority shall have a major role in the public transportation planning process and the inclusion of projects in the public transportation service portion of the MTIP, as updated periodically.
3. **Tasks.** The Authority shall perform the program tasks assigned to it in the PWP.
4. **Funding.** The MPO will pay to the Authority sixty-five (65%) percent of its allocation of § 5303 planning funds for the term of this agreement.
5. **Duration.** Unless terminated as set forth hereinafter, this Agreement shall continue for as long as Federal and State funding for public transportation planning are provided to the UZA.
6. **Termination.** This Agreement shall terminate if Federal and/or State funding for public transportation services to the UZA is terminated. Either party may terminate this Agreement upon written notice to the other party at least thirty (30) days prior to the effective date of termination and specifying the effective date of termination.
7. **Amendment.** This Agreement may be amended at any time in writing signed by the parties.

IN WITNESS WHEREOF, the Wilmington Urban Area Metropolitan Planning Organization has caused this Agreement to be executed in its behalf through its Transportation Advisory Committee by its Chairman as authorized at a regular meeting held on the ____ day of _____, 2010 and attested by its Secretary, and the Cape Fear Public Transportation Authority d/b/a Wave Transit has caused this Agreement to be executed in its behalf by its Chairman as authorized at a regular meeting held on the ____ day of _____, 2010, attested by its Secretary and its seal to be hereto affixed.

**WILMINGTON URBAN AREA
METROPOLITAN PLANNING
ORGANIZATION/Transportation
Advisory Committee**

By: _____
Jonathan Barfield Jr., Chairman

ATTEST:

Mike Kozlosky, Secretary

**CAPE FEAR PUBLIC
TRANSPORTATION AUTHORITY
d/b/a Wave Transit**

By: _____
Don Betz, Chairman

(SEAL)

ATTEST:

Andy Koepell, Secretary

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

This _____ day of _____, 2010.

Arthur Contrill, Director of Finance and
Administration

STATE OF NORTH CAROLINA

COUNTY OF NEW HANOVER

I, _____, a Notary Public in and for the State and County aforesaid, certify that Mike Kozlosky came before me this day and acknowledged that he is the Secretary of the Transportation Advisory Committee of the Wilmington Urban Area Metropolitan Planning Organization, and that by authority duly given and as the act of the Organization, the foregoing instrument was signed in its name by its Chairman and attested by himself as its Secretary.

WITNESS my hand and official seal, this ____ day of _____, 2010.

Notary Public

My commission expires: _____

STATE OF NORTH CAROLINA

COUNTY OF NEW HANOVER

I, _____, a Notary Public in and for the State and County aforesaid, certify that Andy Koepell personally came before me this day and acknowledged that she is the Secretary of the Cape Fear Public Transportation Authority d/b/a Wave Transit, and that by authority duly given and as the act of the Authority, the foregoing instrument was signed in its name by its Chairman, sealed with its seal and attested by herself as its Secretary.

Witness my hand and official seal, this the ____ day of _____, 2010.

Notary Public

My Commission Expires: _____

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

**RESOLUTION AUTHORIZING THE CHAIRMAN AND EXECUTIVE DIRECTOR TO ENTER
INTO AN AGREEMENT WITH THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY TO
PROVIDE SECTION 5303 FUNDING TO THE CAPE FEAR PUBLIC TRANSPORTATION
AUTHORITY TO COMPLETE PUBLIC TRANSPORTATION PLANNING WITHIN THE
WILMINGTON MPO PLANNING AREA BOUNDARY.**

WHEREAS, in accordance with 23 CFR § 450.306, the Wilmington MPO was designated as the policy body for cooperative decision making in the Wilmington Urbanized Area (UZA); and

WHEREAS, the City of Wilmington and New Hanover County recognize that traffic and transportation concerns are shared between jurisdictions regardless of jurisdictional boundaries, and effective July 1, 2004 established the Cape Fear Public Transportation Authority to provide public transportation services within the UZA; and

WHEREAS, the Cape Fear Public Transportation Authority is the provider of public transportation services in the UZA; and

WHEREAS, the MPO is the recipient of Federal Transit Authority 49 CFR § 5303 transit planning funds for the UZA; and

WHEREAS, 23 CFR § 4510.310 requires an agreement between the Cape Fear Public Transportation Authority and the Wilmington MPO specifying cooperative procedures for carrying out transportation planning and programming.

NOW, THEREFORE, BE IT RESOLVED the Wilmington Urban Area Metropolitan Transportation Advisory Committee hereby authorizes the Chairman and Executive Director to enter into an agreement with the Cape Fear Public Transportation Authority to provide Section 5303 funding to the Cape Fear Public Transportation Authority to complete public transportation planning activities within the Wilmington MPO Urbanized Area boundary.

ADOPTED at a regular meeting of the Transportation Advisory Committee on June 26, 2010.

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

**WILMINGTON MPO/CITY OF WILMINGTON
MAY 2010**

TRANSPORTATION PLANNING

CAPE FEAR COMMUTES 2035 TRANSPORTATION PLAN

Project Description/Scope: Cape Fear Commutes 2035 is a federally-mandated assessment of the current and future transportation needs of people and goods within the Wilmington MPO area. Cape Fear Commutes 2035 will create a long range transportation plan with recommendations for how those needs should be addressed over the next 25 years. The plan will establish the goals and objectives for the improvement of mobility within the Wilmington MPO planning area and make specific recommendations for transportation projects and funding sources.

Current Status: The MPO committee charged with crafting the Cape Fear Commutes 2035 Transportation Plan has finalized the draft plan. **The plan was presented to the WMPO Transportation Advisory Committee and local member jurisdictions after 3 public informational workshops. The MPO opened the 30-day public comment period on May 5th and will receive public input until June 4th.**

Next Step: The MPO will incorporate the comments received during the public comment period and present the final report to the TAC in August.

CAPE FEAR SKYWAY

Project Description/Scope: Construct the Cape Fear Skyway that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road. On October 28, 2009 the Wilmington MPO's Transportation Advisory Committee endorsed a resolution supporting the northern alignment and encouraging New Hanover County, City of Wilmington, Brunswick County and the Town of Leland to utilize the land use planning tools available to preserve a corridor for the future Cape Fear Skyway.

Current Status: The North Carolina Turnpike Authority is finalizing the Transportation Corridor Official map for the Cape Fear Skyway.

The City of Wilmington, New Hanover County, Pender County, Town of Carolina Beach and Town of Wrightsville Beach have endorsed resolutions supporting the "gap" funding and corridor preservation. Senator Boseman introduced Senate Bill 1129 that would provide "gap" for the Cape Fear Skyway. A companion House Bill is also expected to be introduced.

Next Step: Work with New Hanover and Brunswick counties, Town of Leland and City of Wilmington to preserve a corridor for the future Cape Fear Skyway from Independence Boulevard/Carolina Beach Road intersection to a location in the vicinity of US 17 and the Wilmington Bypass in Brunswick County. **Work with North Carolina delegation to provide the necessary "gap" funding for the construction of the Cape Fear Skyway.**

CITY OF WILMINGTON COLLECTOR STREET PLAN

Project Description/Scope: Complete a city-wide area collector street plan including Monkey Junction that will: 1) distribute traffic across an appropriate network of arterial and collector streets, not local streets; 2) establish a set of multi-modal cross-sections for collector streets that accommodate all road users and contribute to the attractiveness of the city; 3) preserve the mobility of the major arterials by limiting the amount of direct access to these facilities; and 4) provide for orderly provision of public utilities within the collector street corridors. The plan will be used by city staff and property owners to reduce congestion and improve mobility throughout the City of Wilmington.

Current Status: The Wilmington MPO has developed a Request for Proposals that was distributed to consulting firms on May 10th. The MPO has requested all proposals be returned by June 18th.

Next Step: Review the proposals and select a firm to complete the city-wide collector street plan.

CROSS-CITY TRAIL

Project Description/Scope: The Cross City Trail will provide a future bicycle and pedestrian connection from Wade Park, Halyburton Park and Empie Park to the Heide-Trask Drawbridge. Portions of this trail will be constructed in conjunction with the Independence Boulevard and Randall Parkway widening projects. Construction of Phase I along South 17th Street between John D. Barry Drive and the Cameron Art Museum is funded by \$350,000 in ARRA funds from NCDOT. Phase II along Independence Boulevard between Converse Drive and Randall Parkway (which passes through Empie Park and the Devon Park community) is funded through \$1,650,000 in ARRA funds from NCDOT. Phase IIIA is the section between South College Road and Mallard Street, most of which is located on the UNCW campus.

Current Status: Construction on Phase I began on February 1 and will be completed in 120 days. Construction on Phase II began on March 1 and will be completed in 180 days. **Kimley-Horn Associates, Inc. submitted 90% design plans for Phase IIIA to the City and UNCW. Staff is currently working on finalizing the stormwater permits and the NEPA Categorical Exclusion (CE) documents. Senator Boseman has agreed to provide funding for this project**

Next Step: The City is awaiting approval of the stormwater permits by NCDENR and the CE by NCDOT for Phase IIIA.

FIT COMMUNITY 2009 GRANT

Project Description/Scope: Submit a designation and grant application to the Fit Community 2009 grant program.

Current Status: The Ann Street Bicycle Boulevard is officially open and grant-funded promotional activities will continue as planned until September 2010. About 30 riders participated in the first group ride to the Riverfront Farmers Market on April 24th. City staff raffled bicycle locks, helmets and \$5.00 tokens for the market. WK Dickson has submitted 60% design plans for the Ann Street at South 5th Avenue intersection improvements to City staff for review. The opinion of probable cost is in-line with the project budget.

Next Step: Organize group ride from Ann Street at South 15th Street to Riverfront Farmers' Market on May 22nd. Host bicycle boulevard event on June 5th at the Martin Luther King, Jr. Community Center. Let intersection improvement project for bid in July, with construction to begin at end of summer.

KERR AVENUE/MARTIN LUTHER KING JR. PARKWAY CORRIDOR PRESERVATION

Project Description/Scope: NCDOT plans to widen Kerr Avenue to a 4-lane divided facility from Randall Parkway to the Martin Luther King, Jr. Parkway and construct an interchange at the intersection of Kerr Avenue and the Martin Luther King, Jr. Parkway. The construction of the widening project is funded by NCDOT; however, the construction of the interchange is currently unfunded. Smith Creek Land Subdivision, a six-lot subdivision, is planned on the northwest quadrant lying within the interchange location.

Current Status: On December 16, 2009 the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee endorsed a resolution requesting the City of Wilmington file a Transportation Corridor Official Map for the interchange at this location. On January 19th the Wilmington City Council adopted a resolution to support filing a Transportation Corridor Official Map for the interchange at this location. **The Wilmington City Council approved filing a Transportation Corridor Official map for the interchange on the northwest quadrant. Staff has been notified of interest for development on the southern quadrant.**

Next Step: File the Transportation Corridor Official map for the northwest quadrant. Prepare the map and follow the requirements outlined in NC General Statute 136-44.50 to file a Transportation Corridor Official map for the interchange on the southwest quadrant. The map will restrict development on the parcels for 3 years from the denial of the building permit.

LANE IMPROVEMENTS – MARKET AT NEW CENTER DRIVE:

Project Description/Scope: Increase capacity and decrease delay exiting Target Shopping Center with the addition of a dedicated right turn lane and conversion of the existing right turn to an additional through lane. Developer contribution will also install a right turn lane on Market entering the Dunkin Donuts/Red Roof Inn. City forces will install signal modifications.

Current Status: Contractor has mobilized and completed most of the demolition work. Revised easements are being reviewed by legal.

Next Step: Complete easements, complete manhole adjustments, install asphalt base, install curbs, lay binder and final asphalt, stripe and open lane. Anticipated completion is the end of June.

MARKET STREET CORRIDOR PLAN (No significant change)

Project Description/Scope: Develop a corridor plan for Market Street from Colonial Drive to the Pender County line. This project will integrate transportation and land use planning in an effort to improve safety and mobility along the entire corridor. The plan will provide recommendations for access management, inter-connectivity, improved development standards, future collector streets and conceptual designs. On March 6th, the NCDOT approved funding in the amount of \$275,000 for the Wilmington Metropolitan Planning Organization (MPO), City of Wilmington, New Hanover County and NCDOT to develop the Plan.

Current Status: Kimley-Horn & Associates has provided the final draft plan and ordinances for consideration. Staff is currently reviewing the final draft plan and ordinances.

Next Step: The plan is anticipated to be adopted by the MPO and local jurisdictions in July 2010.

MULTI-MODAL TRANSPORTATION CENTER (No significant change)

Project Description/Scope: Purchase right-of-way, develop design plans and construct the Wilmington Multi-modal Transportation Center between N. 3rd, N. 4th, Hanover and Red Cross Streets.

Current Status: NCDOT has appropriated \$10 million to purchase the properties for the Multi-Modal Transportation Center. The City's local match is \$1 million. NCDOT has reached a settlement with all property owners except U-Haul. The Long Range Transit Needs Study for the Wilmington Multi-modal Transportation Center recommends the acquisition of the U-Haul property. At the November Board of Transportation meeting, NCDOT appropriated the additional funds to acquire the U-Haul properties. The Cape Fear Public Transportation Authority is soliciting qualification statements to complete the environmental documents for the Operation/Maintenance facility and Multi-Modal Transportation Center.

Next Step: Begin the acquisition process for the U-Haul properties and hire a consultant to begin the environmental document.

NEIGHBORHOOD TRAFFIC STUDIES

Project Description/Scope: The City of Wilmington operates a neighborhood traffic management program to focus on the installation of neighborhood traffic-calming devices that reduce speed and improve safety along neighborhood streets. The City has currently completed neighborhood traffic studies to develop immediate and long-term solutions in 17 Wilmington neighborhoods. The LPA Group has submitted final construction drawings for long-term improvements in 10 neighborhoods.

Current Status: The City's Engineering Division is working with GS Engineering Services to modify the existing designs in Pine Valley East. Staff is also working to complete new designs for the additional improvements for this neighborhood. Based on funding, staff has prioritized the locations for installation for installation in Pine Valley East. **Staff has received the final designs and the cost estimates.** The City held a pre-bid meeting on May 13th and will bid the construction of the Pine Valley East Neighborhood Traffic Management improvements.

Next Steps: The City will bid the Pine Valley East improvements on May 27th. Construction in Pine Valley East is anticipated to begin in July 2010.

N. 3RD STREET CORRIDOR STREETSCAPE IMPROVEMENTS

Project Description/Scope: In May 2006, the residents of the City passed a transportation bond referendum that included \$5 million in improvements to the North 3rd Street corridor. The project includes improvements to traffic flow, utilities, pedestrian safety and streetscape aesthetics. The city has hired Kimley-Horn & Associates (KHA) to complete the engineered design of the corridor.

On December 5th the City Council authorized the City Manager to enter into an agreement with NCDOT for the acceptance of maintenance of N. 3rd Street from Market Street to the Martin Luther King, Jr. Parkway (except between Campbell Street and Hanover Street which include Bridge #35 over the former rail bed). Accepting maintenance of this facility will allow for increased design flexibility and expedite the NCDOT permitting process.

Current Status: Staff reviewed the 90% plans. On April 19th, Council provided staff with direction to remove the median south of the railroad bridge. **The consultant will incorporate those comments into the 100% final design plans that are expected by the end of May. The City has approved a municipal agreement and NCDOT has transferred ownership and maintenance responsibility of North 3rd Street to the City. Staff has worked with Cape Fear Public Utility Authority (CFPUA) to develop an Inter-local Agreement for the construction of the improvements along North 3rd Street. This agreement outlines the cost-sharing and logistical details. The Authority Board approved the agreement on May 12th.**

Next Step: Completion of the 100% final design plans in May. Present the Inter-local Agreement to the City Council on June 1st. The City anticipates beginning construction of the streetscape corridor enhancements in September.

PEDESTRIAN CROSSING: ANN STREET AT SOUTH 3RD STREET

Project Description/Scope: This project will provide a marked crosswalk and median closure for pedestrians and bicyclists across South 3rd Street at Ann Street, which is midway between the traffic signals at Castle Street and Market Street. The Residents of Old Wilmington have agreed to contribute \$6,500 toward the project.

Current Status: The rapid-flash pedestrian beacons have been installed and construction is complete.

Next Step: Develop an educational outreach and enforcement effort.

PEDESTRIAN CROSSING: EASTWOOD ROAD AT MILITARY CUTOFF ROAD

Project Description/Scope: This project will provide a signalized crosswalk for pedestrians and bicyclists between existing sections of the Cross-City Trail on Eastwood Road at Military Cutoff Road. The crossings will consist of high-visibility crosswalks on the northern and western legs of the intersection and pedestrian signal heads and push buttons at the northwest, southwest and northeast corners of the intersection. This crossing is part of the planned Cross-City Trail.

Current Status: City staff is working with a private developer to incorporate the pedestrian crossing into planned traffic improvements required as part of mitigation measures for a proposed development on Military Cutoff

Road. An estimate of \$49,332 has been received by staff, and Parks and Greenway Bond funds have been identified to complete the project in cooperation with the developer.

Next Step: The Agreement has been signed by the developer.

PRINCESS PLACE DRIVE AND SOUTH FRONT STREET PAVEMENT MARKING PLANS

Project Description/Scope: Princess Place Drive and South Front Street (US 421 Truck) are part of a resurfacing package that was let by NCDOT in late 2009. With adjustments to the pavement markings, the existing pavement on both Princess Place Drive and South Front Street (US 421 Truck) should accommodate two motor vehicle lanes, two bicycle lanes, and intermittent left-turn lanes. On December 16, 2009, the Wilmington MPO's Transportation Advisory Committee supported a resolution requesting the City of Wilmington and NCDOT work cooperatively to add on-road bicycle lanes to Princess Place Drive and South Front Street (US 421 Truck) as part of the resurfacing project.

Current Status: Ramey Kemp & Associates has finalized the pavement marking plans.

Next Step: Staff will hold a public meeting on May 20th at Rachel Freeman Elementary School from 4:00 PM to 7:00PM to review the pavement marking plans with the community. Following the meeting, staff will work with NCDOT to implement the pavement marking plans for Princess Place Drive and South Front Street as designed by Ramey Kemp & Associates.

SAFE ROUTES TO SCHOOL: BRADLEY CREEK ELEMENTARY

Project Description/Scope: Construct a 3,100-foot-long sidewalk between Bradley Creek Elementary School and Greenville Village mobile home park and promote use of the sidewalk through various bilingual events and materials.

Current Status: On March 6, 2008, the North Carolina Board of Transportation voted to award the City of Wilmington \$211,800 to fund a demonstration Safe Routes to School project at Bradley Creek Elementary School. On July 1, 2008 the Wilmington City Council endorsed the municipal agreement between the City and NCDOT. Norris, Kuske and Tunstall completed the final design for the sidewalk and pedestrian crossing along Greenville Loop Road.

Next Step: Let project for bid in June or July.

SAFE ROUTES TO SCHOOL: PARK AVENUE AT INDEPENDENCE BOULEVARD

Project Description/Scope: This project will provide a high-visibility, protected location for pedestrians and bicyclists to cross Independence Boulevard at Park Avenue. The crossing will consist of an 8- to 10-foot-wide multi-use path along the north side of Park Avenue between Hawthorne Road and the Empie Park entrance, a striped crosswalk across the northern leg of the intersection, and pedestrian signal heads and push buttons at the northwest and northeast corners of the intersection. This crossing is currently part of the River-to-the-Sea Bikeway and will also be part of the planned Cross-City Trail.

Current Status: After review and refinement, Right Angle Engineering, PC has submitted the 90% design plans to the City and NCDOT. The City has submitted the traffic and encroachment agreements.

Next Step: Complete design by the end of May. Submit bid documents to NCDOT for review and approval. Let project for bid in July or August.

TRAFFIC SIGNAL SYSTEM UPGRADE/EXPANSION

Project Description/Scope: Collaborative effort between NCDOT and the City of Wilmington. This project will replace all signal control cabinets, replace central control computers and software, upgrade copper

communications cabling to fiber optic and expand system coverage to encompass all signals that functionally affect traffic flow on major corridors within the City. Final system will have 210+ signals centrally controlled vs. the 160 +/- currently under **distributed** control.

Current Status: All intersection control boxes have been upgraded. The phase 1 30-day acceptance testing has been suspended with the discovery of fiber optic terminations that, while functioning properly, do not meet specification. The contractor is working with the vendor and fiber subcontractor to replace and retest. **Phase 2 started 30-day acceptance testing on May 3rd. Upon 30 days of error-free operation, phase 2 will be 100% complete.** Phase 3 is complete and 30-day acceptance should occur as soon as the punch list items are complete.

Next Steps: Phase 1 and 3 is anticipated to be under a 30-day observation by June 1st.

WILMINGTON BYPASS

Project Description/Scope: Construct the Wilmington Bypass from US 421 in New Hanover County to US 17 in Brunswick County.

Current Status: NCDOT has let the design and construction of the Wilmington Bypass Section “A” from US 17 to US 74/76 as a “design-build” project. They anticipate completing this section of the Bypass in 2013. Section “B” from US 421 to US 74/76 is currently unfunded; however, the acquisition of property for Section “B” has been re-authorized. NCDOT is preparing an “*Urban Loop Prioritization Process*” that will prioritize the 10 urban loops across the state. The Wilmington MPO has submitted the data necessary for NCDOT to complete this process.

Next Step: NCDOT plans to release the results of the prioritization process in June.

WRIGHTSVILLE AVENUE BICYCLE LANES

Project Description/Scope: The City of Wilmington will provide a pavement marking plan to NCDOT in order to install on-road bicycle lanes on Wrightsville Avenue between Military Cutoff Road and Eastwood Road.

Current Status: The contractor hired by NCDOT has milled and resurfaced Wrightsville Avenue. Temporary pavement markings have been installed.

Next Step: The final thermoplastic pavement markings will be installed by the contractor in the next couple of weeks.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

June 11, 2010

TIP Projects:

R-2245: Second bridge to Oak Island over the intercoastal waterway.
Under construction

Open to traffic by the middle/end of October 2010

B-0682: Bridge to Sunset Beach over the intercoastal waterway.
Under construction

Estimated Contract Completion Date December of 2010

U-4733: intersection improvements SR 1411 (Wrightsville Avenue), from Forest Hills Drive to SR 2313 (Wilshire Boulevard).

Estimated Contract Completion Date Summer/Fall 2010

U-5017A: Letting Date 10/21/2008 Wilmington Computerized Signal System

Estimated Contract Completion Date Nov. 2010

U-5017B: Letting Date 11/18/2008 Wilmington Computerized Signal System

Estimated Contract Completion Date June 2011

U-5017C: Letting Date 12/16/2008 Wilmington Computerized Signal System

Estimated Contract Completion Date Jan. 2011

Currently, ahead of schedule for all three projects, potentially completed Summer 2010

U-3462: Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. Under construction and funded by stimulus.

Estimated Contract Completion Date Dec. 2010

R-4002: widen SR 1472 (Village Road) from SR 1437 (Old Fayetteville Road)/SR 1435 (South Navassa Road) to east of US 17 Interchange ramps, to a 4-lane divided facility.

Estimated Contract Completion Date June 2011

B-4030: replace Bridge #9 over Bear Branch, on NC 130.

Estimated Contract Completion Date 12/31/2010

W-5103 – US 421 (Carolina Beach Road) from George Anderson Road to SR 1100 (River Road) construct various safety improvements at 20+ intersections.

Availability Date March 1, 2010

Estimated Contract Completion Date 7/1/2012

Memorial Bridge – painting of the Memorial Bridge.

Lane closures are not allowed from Memorial Day to Labor Day (fall/winter time) for the following times: 5:00 AM to 7:00 PM

Lane closures are not allowed from Memorial Day to Labor Day (spring/summer time) for the following times: 6:00 AM to 7:00 PM Monday thru Thursday

Contractor will be allowed to completely close the bridge for the following times:

April 13, 2010 to June 11, 2010 from 7:00 PM to 5:00 AM.

Estimated Contract Completion Date September 30, 2010

B-5215 – SR 1115 (Stone Chimney Road) replace bridge #49 over branch of Lockwood Folly River. **Anticipated Letting Date April 2010 (utility issues)**

B-5217 – SR 1115 (Stone Chimney Road) replace bridge #59 over branch of Lockwood Folly River. **Anticipated Letting Date April 2010 (utility issues)**

B-5216 – SR 1115 (Stone Chimney Road) replace bridge #58 over branch of Lockwood Folly River. **Anticipated Letting Date April 2010 (utility issues)**

W-5104 – NC 132 (College Road) from US 421 (Carolina Beach Road) to US 117 (Shipyard Blvd.) construct various safety improvements at 10+ intersections.

Letting Date September 21, 2010

R-2633 AA & AB: Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76.

Availability Date March 29, 2010

Estimated Contract Completion Date July 3, 2013

U-3338 B: Widening of Kerr Ave. from Randell Parkway to Martin Luther King, Jr. Parkway.
Start Date May 2013

R-3601 US 17/74/76: Widening across the “causeway”, between Leland and Wilmington. AT the 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.
Start Date July 2013

R-3432 – SR 1163 (Georgetown Road) extend from SR 1184 (Ocean Isle Beach Road) to NC 179. Start Date June 2013

U-4902 C: construct a concrete median island from SR 1402 (Porter’s Neck Road) to Colonial Drive (non-system road). Project is in the planning process and awaiting the completion of the Market Street Corridor Study.

R-2633 B: Construction of I-140 (Wilmington Bypass) from US 74/76 to US 421.

R-5021: NC 211 widening, from NC 87 to SR 1500 (Midway Road).

R-4063: widen SR 1472 (Village Road) from SR 1435 (South Navassa Road) to SR 1438 (Lanvale Road).

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 Winter 2009/2010 and complete the final environmental impact statement by Summer 2010.

FS-0203C Feasibility Study for College Road: from SR 1327 (Gordon Road) to US 17 (Market Street).

Division Projects:

NC 87 - Boiling Spring Lakes: install two right turn lanes and extend existing left turn lane at the intersection of SR 1539 (East Boiling Spring Lakes Road) and NC 87. Signal materials for this project will be coming from U-4733 (Independence/Wrightsville intersection project), which is delayed due to contractor's bankruptcy.

Work complete

SR 1448 (Middle River Road): full depth patching from NC 211 to the paved end of system. Schedule to be under contract in the Spring 2010

SR 1345 (Royal Oak Road): mill patch the rutted section of SR 1345 (Royal Oak Road), due to increased truck traffic. Schedule to be under contract in the Spring 2010

SR 1455 (Porter's Neck Road): construct a roundabout at the intersection of SR 1455 (Porter's Neck Road) and SR 1402 (Edgewater Club Road).

Completion Date August 14, 2010

SR 1403 (Middle Sound Loop Road): redesign the intersection of SR 1403 (Middle Sound Loop Road) and SR 1407 (Darden Road), into a roundabout design. Design is complete and our schedule is to construct the roundabout in the summer of 2010, when school is complete.

Completion Date August 14, 2010

SR 1492 (Pine Grove Road): redesign intersection at SR 1492 (Pine Grove Rd) and Masonboro Loop Road. (City is responsible for design & construct)

US 421 Carolina Beach: widen Carl Winner Street to allow dual right turn lanes onto US 421 northbound.

Under signal review

Resurfacing Projects:

Brunswick County contract (C202142):

NC 211 mill patching and resurfacing from SR 1500 (Midway Road) to SR 1114 (Zion Hill Road).

SR 1539 (East Boiling Springs Lake Road) resurfacing from NC 87 to RR tracks.

SR 1115 (Stone Chimney Road) mill patching and resurfacing from NC 211 to US 17.

SR 1119 (Stanley Road) mill patching and resurfacing from end of maintenance to SR 1120 (Sabbath Home Road).

SR 1527 (Wescott Road) resurfacing from NC 211 to SR 1526 (Jabbertown Road).

SR 1527 (Wescott Road) patching and resurfacing from SR 1526 to SR 1528 (East Moore Street).

Estimated Contract Completion Date Summer 2010

Pender County contract (C202184):

NC 50 resurface from North Topsail Drive/Roland Drive to 0.09 miles north of NC 210, no work on swing bridge over the intercoastal waterway.

Estimated Contract Completion Date Summer 2010

New Hanover County contract (C202188):

US 421 milling and resurfacing from Snows Cut Bridge to Carolina Sands Drive.

US 117/NC 132 resurfacing from SR 1322 (Murrayville Road) to bridge over I-40.

SR 1574 (Service Road) milling and resurfacing from SR 1573 to SR 1573.

SR 1592 (Landsdowne Road) mill patching and resurfacing from NC 132 to SR 1516 (Navaho Trail).

SR 1516 (Navaho Trail) mill patching and resurfacing from SR 1592 to SR 1492 (Masonboro Loop Road).

SR 1492 (Masonboro Loop Road) patching and resurfacing from SR 1517 (Trails End Road) to SR 1505 (Beasley Road).

SR 1411 (Dawson Street Extension) resurfacing from US 76 (Oleander Drive) to SR 1411 (Wrightsville Avenue).

SR 1411 (Wrightsville Avenue) patching from SR 1411 to Independence Boulevard.

SR 1411 (Wrightsville Avenue) patching from Huntington Road to US 76.

SR 1411 (Wrightsville Avenue) milling and resurfacing from US 76 to US 74.

SR 2313 (Wilshire Boulevard) patching from SR 1411 to SR 1175 (Kerr Avenue)

SR 1302 (North 23rd Street) milling and resurfacing from US 17 Bus. To north of RR Tracks.

Estimated Contract Completion Date June 2010

Brunswick & New Hanover Counties contract (C202476):

Brunswick County:

NC 87 resurface from NCL of Boiling Springs to US 17, including spiral widening at various locations.

NC 211 resurface from 0.24 mile west of the Town of St. James to 0.18 mile east of SR 1500 (Midway Road).

SR 1300 (Calabash Road NW) resurface from SR 1308 (Etheridge Road NW) to NC 904,

SR 1132 (Shell Point Road) resurface from NC 130 to SR 1130 (Mt. Pisgah Road),

SR 1417 (Malmo Loop Road) resurface from NC 87 to US 74/76,

SR 1426 (Mt. Misery Road) resurface from US 74/76 to SR 1426

New Hanover County:

US 421 Truck resurface from 0.02 mile north of US 421 to 0.01 mile north of Queen Street (non-system).

SR 1301 (Princess Place Road) resurface from US 17 Business to 17th Street.

Estimated Contract Completion Date November 2010

Pender County contract (C202475):

NC 11 resurface from US 421 to US 117, including spiral widening at various locations.

Estimated Contract Completion Date November 2010

Brunswick County contract (C202562):

US 17 mill & resurface from US 17 Business (northside of Bolivia) to SR 1701 (Zion Church Road)

Estimated Contract Completion Date December 2010

Pender County contract:

SR 1002 (Island Creek Road) resurface from NC 210 to New Hanover County line.

SR 1209 (Shiloh Road) mill patch from US 421 to Sampson County line.

SR 1216 (Piney Woods Road) mill patch from US 421 to SR 1336(Mary Slocum Road)

SR 1332 (Penderlea Highway) mill patch from SR 1328 (Raccoon Road) to SR 1209

SR 1333 (Lamb Road) mill patch from NC 11 to SR 1332

SR 1340 (New Savannah Rd) mill patch from SR 1345 (Coras Grove Road) to SR1332

SR 1345A mill patch from SR 1347 to SR 1344 (East Wallace Street)

SR 1347 (Old Savannah Road) mill patch from SR 1345 to US 117

SR 1509 (Stag Park Road) mill patch from I-40 to NC 53

SR 1701 (McKoy Road) mill patch from end of system to SR 1509

SR 1569 (Hoover Road) overlay from US 17 to end of system

Estimated Contract Completion Date June 2010