



WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810
Wilmington, North Carolina 28402
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Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

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.

Meeting Agenda

Wilmington Urban Area MPO
Transportation Advisory Committee

TO: Transportation Advisory Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: February 17, 2011
SUBJECT: February 23rd Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, February 23rd at 4pm. The meeting will be held in the Lord Spencer Compton Conference Room at Wilmington City Hall.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
 - a. 1/26/11
- 3) Public Comment Period
- 4) Presentation
 - a. Cape Fear Skyway- Steve DeWitt, North Carolina Turnpike Authority
- 5) Old Business
- 6) New Business
 - a. Resolution Requesting Re-design of Village Road Phase II
 - b. Military Cutoff Road Extension Funding Alternatives
 - c. Resolution Amending the 2010-2011 Unified Planning Work Program
 - d. Strategic Planning Exercise
- 7) Discussion
 - a. Local Project Prioritization
 - b. Process for Items to be placed on the TAC agenda
 - c. Change of April meeting date
- 8) Updates
 - a. City of Wilmington/Wilmington MPO
 - US 17/NC 210 Corridor Study in Pender County
 - Market Street Corridor Plan
 - Wilmington Multi-modal Transportation Center
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT
- 9) Announcements
 - a. Wilmington MPO Bike/Ped Meeting- March 10th
- 10) Next Meeting – February 23, 2011

Attachments:

- Minutes 1/26
- Map of Village Road Phase II
- Town of Leland Resolution Requesting Re-design of Village Road Phase II
- Resolution Requesting Re-design of Village Road Phase II
- Draft State Transportation Improvement Program
- Potential Military Cutoff Road Extension Funding Alternatives
- Proposed 2010-2011 UPWP Amendments
- Amended 2010-2011 UPWP Budget
- Resolution Amending the 2010-2011 UPWP
- Strategic Planning Posters
- Wilmington MPO Bylaws
- City of Wilmington/Wilmington MPO Project Update (February)
- NCDOT Project Update

Meeting Notes
Wilmington Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Date: January 26, 2010

Members Present:

Jonathan Barfield, Chairman, Cape Fear Public Transportation Authority
Laura Padgett, Vice-Chairman, City of Wilmington
Jack Batson, Town of Belville
Walter Futch, Town of Leland
Mike Ballard, Town of Navassa
Kristi Tomey, City of Wilmington
Bob Lewis, Town of Carolina Beach
David Williams, Pender County
Brian Berger, New Hanover County
Mike Alford, NC Board of Transportation
Dean Lambeth, Town of Kure Beach

Staff Present:

Mike Kozlosky, Executive Director
Tara Murphy, Associate Transportation Planner
Bill McDow, Staff Engineer

1. Call to Order

Mr. Barfield called the meeting to order at 4:01 PM.

2. Approval of Minutes:

The minutes from the 12/15/11 TAC Meeting were approved unanimously.

3. Public Comment Period

Mr. David Beachamp told members he owns Leland Veterinary Hospital at 508 Village Road. He said he is voicing his opposition to NCDOT Project R-4063, the proposed widening to 4-lanes of Village Road from Old Fayetteville Road to Lanvale Road. At \$21.5 million, he felt that the taxpayer's money can be spent more effectively. He said that with fewer than 4,000 cars that travel that segment of Village Road daily and this expansion will not address the growing traffic problem they have in Leland. He suggested enhancing western Village Road by modifying the two-lane design by including sidewalks and lighting for pedestrians. A resolution requesting these changes was passed at the Town of Leland at their last meeting. He stated that if the right-of-way is extended 60-feet into his property, the 4-lane road will be 34-feet from his waiting room wall. He said it will pose a safety hazard to his staff and clients because they would not feel safe entering and leaving the property. He asked members to imagine the tragedy if a car leaves the road at 45-mph and hits the waiting room during office hours. He told members a representative from NCDOT told him if the road is located too close to his office, he could be relocated in a similar facility on a similar piece of property. He said he cannot afford to relocate and start his career over at 55 years old. His economic future could be wiped out by an unnecessary 4-lane road. He told members that the proposed road has limited turning access and will inconvenience local residence trying to reach their homes and business. He asked members to please vote in favor of the new resolution proposed by the Leland Town Council.

Mr. Andy Koeppel told members he would to talk about the Hampstead Bypass. He said he was looking at the maps that are part of the agenda package and he was impressed with the fact that rather than have a bypass, it seems that it is the intention of NCDOT to have connectivity with Military Cutoff Road. It is his hope that the Department will build the Hampstead Bypass to interstate highway standards.

4. Old Business

Mr. Futch told members he would like to discuss two items of old business. He said the Town of Leland passed a resolution unanimously asking the NC Department of Transportation to amend the Village Road Phase II project so that instead of widening to 4-lanes, they end up with two 14-foot travel lanes, a new bridge and a multi-purpose path along that road. They are also asking the MPO to endorse the request. He said that his board thought that would save a considerable amount of money.

He told members at the last meeting Mr. Sue asked Mr. Pope what was happening with the causeway project. Mr. Futch said that Mr. Pope said not really much and we don't really have money for the causeway. Mr. Futch told members that they are willing to cut down on their project so that there will be money to help the causeway. His council feels like this is a sacrifice that they can make. That road today at the Navassa end carries 10,577 cars. They cannot imagine that this road will ever need to carry 64,000 cars per day because of the topography. It is an impediment to the people living there and it would displace people from business and homes. It is not something the Town of Leland has ever asked for and this is the second time they have asked that it not be done. He said they were told in 2006 or 2007 that if we shut our mouths they would get both projects, the widening of the causeway and Village Road. They are surveying Village Road and nothing is happening on the causeway. He said they feel like that this could be part of a solution to widening the causeway and help with the diverging diamond. He said before the process gets too far along on Village Road, we would like to start saving that money now and do something the Town of Leland would like to be done instead of others. Mr. Futch distributed copies of the resolution passed by his Board for TAC review.

Ms. Padgett asked if he wanted Village Road to be like the "road diet" they recommended for Market Street in Wilmington and to take the difference in the money and put it to the causeway widening. Mr. Futch said no median or center turn-lane.

Mr. Futch said when looking at the topography, the south side of Village Road is within a thousand feet of a four-lane road (US 74/76) and there is also a creek along most of Village Road. If you go north of Village Road there is a creek. It's not like this is ever going to be a road that is going to be a collector for all kinds of other streets coming into it from anywhere. When we look at planning for our future, we don't see that there is any way that the density could be such that this road could carry that much traffic. With the design they have been shown, most people would have to come out of their homes and drive at least a half-mile to make a u-turn to go in the opposite direction. There would only be two turn-arounds in approximately two miles. Then it would have to go up Lincoln School Road with a four-lane road in order to connect back with Mt Misery where there are two lanes. You are now on its present path and go along Lanvale Road where they would like to see a stop-light. He told members making it 4-lane road doesn't make sense and they are not looking to divide it or commercialize it. Right now, a lot of it is commercial and they are coming up with a new flexible plan that will allow different things to occur in different places. They are not going to have strip-development like Market Street. They see the failure there and have the zoning capabilities to put nodes along the road where there will be commercial. All five of their council members could not see the need for a road that was four-lanes wide with 120 foot right-of-way and a 23-foot median, essentially making Village Road like Shipyard Boulevard, only there would be no roads connecting into it.

Mr. Williams said this is really getting into "New Business" for a new resolution. He asked if he wanted this resolution at the next meeting. Mr. Futch said he knows that this is on the draft-project list and it does not become final until June. They were told the first step was to get the MPO to endorse this resolution and then get NCDOT to endorse it. If NCDOT does not endorse it, the next step is to go to the Legislature on Financing.

Ms. Padgett asked if people are going to constantly be turning left or right off the road. Mr. Futch said yes, it is just like a city street. Ms. Padgett asked if they considered a center turn lane to get those people out of the two travel lanes. Mr. Futch said it would depend on what comes there. If a development comes there, they will be required to have a bulb-out and/or a turn-lane. It cannot all be developed because there are a lot of wet lands and there is only a little tiny corridor to put this major road in the middle of and it doesn't go anywhere. When you put the major road in it, you make this little tiny corridor even smaller.

Mr. Ballard told members he can agree with what Mr. Futch was saying. Once you get passed the library, he could not envision the area having a 4-lane road because of the wet lands, Sturgeon Creek Bridge and beyond.

Mr. Batson told members the issue to him is making a 4-lane road, but it all falls back down to the causeway and there being no where to go.

Mr. Alford told members the prioritization process was used to develop the TIP and data drove the process in terms of funding. The funding has been driven by that prioritization. If that needs to change, those dollars could be utilized somewhere else. The long-term ramifications of not doing this project also need to be considered. He said he thought it would be appropriate to bring this back to this committee as an agenda item next month or the month after to give all parties time to study it and react accordingly.

Mr. Kozlosky told members the Causeway Project is identified for funding in 2013 and right-of-way for 2012. There is a meeting next week with the Department in which they will be looking at the public hearing maps. They are moving through the process and it has been identified for funding.

Mr. Futch told members he had one more item of Old Business. We passed a resolution that all of the municipalities and counties were going to adopt the Northern Corridor alignment for the Cape Fear Skyway. As of this time, to his knowledge, the Town of Leland is the only one who has had an official meeting and public hearing. He said he does not understand why there was such a rush to judgment on these resolutions from everybody when in fact, nobody has moved except the Town of Leland to adopt this corridor.

Mr. Kozlosky told members the City of Wilmington preserved the corridor for two pieces of property in 2006. There was then a resolution carried forward to New Hanover County, Brunswick County and the City of Wilmington that directed staff to proceed with the filing of a corridor preservation map for the Northern Alignment of the Cape Fear Skyway. Staff has not brought that to these Boards yet and they are working with management on right now. He said he was in Raleigh earlier in the week for a meeting with the environmental agencies to talk about the potential alignments. At that time six of the potential alignments or segments were eliminated for the proposed Cape Fear Skyway. They have moved through the first- and second-tier screenings and the next part of the process will be to review the third-tier screening.

Mr. Futch asked why did we vote on a resolution to preserve this land and ask each municipality to have a transportation corridor official map adopted when nobody did it with the exception of the Town of Leland. Mr. Kozlosky stated that he was directed by the TAC to move forward with preservation of the corridor. Staff was directed to complete it within six months. He said they were unable to complete development of those maps within six months. The North Carolina Turnpike Authority came back with the maps in August of 2010. Staff is moving forward with public workshops on the Cape Fear Skyway in April, but the specific dates have not yet been set. They will hold a public hearing on the Wilmington side of the river and another on the Brunswick County

side to get feedback on the alignments that are still on the table as well as the process that has followed to develop those alignments.

5. New Business

a. Resolution supporting corridor preservation for the Hampstead Bypass

Mr. Williams told members that the corridor preservation for the Hampstead Bypass is something that the Pender County Board of Commissioners supports and a vast majority of the community support us doing anything we can to move along with this bypass. It is something his board recognized they have to have, and if things work out it will become an extension of Military Cutoff Road. You will be able to get on the bypass and connect with Interstate-40. It is badly needed because the amount of cars on US Hwy 17 through Hampstead continues to grow exponentially.

Ms. Padgett asked if we will need Military Cutoff Road extension if the Hampstead Bypass is built. Mr. Kozlosky told members Military Cutoff Road extension is currently from Market Street to the Wilmington Bypass. The Hampstead Bypass will begin at Wilmington Bypass and terminate at US Hwy 17 in Pender County. He said the Military Cutoff Road project will alleviate congestion on Market Street from Military Cutoff Road to Porters Neck and allow a limited access facility that will provide for improved traffic flow north/south through the region. It will also tie into the Hampstead Bypass and allow for traffic to move with a fully-controlled access facility from the Wilmington Bypass to US 17 in Pender County.

Mr. Batson said it is a great plan and does not interfere with the Holly Shelter Game Preserve. It is a special place and he does not want to see any harm come to it.

Mr. Williams told members they have an issue with the northern part on how it will intersect with US 17 because of an endangered woodpecker. Mr. Kozlosky said there is the potential for the Red Cockaded Woodpecker habitat within the Holly Shelter Game Lands. These are state game lands and staff has been told by the environmental agencies that we cannot traverse those game lands. That is the reason the corridor terminates prior to Holly Shelter. There were 17 alignments studied by the Department of Transportation in the beginning of the process. Those alignments have been narrowed down to six. In looking at impacts and other issues, it is anticipated that the preferred alignment by the MPO is alternative EH and staff continues to work through the environmental process.

Mr. Kozlosky told members that there are two potential developments located within the corridor that already have approval from Pender County. They are the Caisson Drive project and Bayberry. The resolution will help preserve the Hampstead Bypass corridor from potential encroaching development.

Mr. Williams told members that the Pender County Board of Commissioners support the resolution and are willing to do what they have to preserve the corridor.

Mr. Futch told members this process includes taking peoples land without compensating them for it. This seems even more heinous because we have multiple alignments that we are going to maybe end up adopting. This board uniquely has the authority to file the transportation corridor official maps for the Hampstead Bypass. It is one of the few exemptions that the Wilmington MPO has the authority to file. He said he thinks that we are using a resolution to keep people from using their land until we can file an official map. He told members we should go ahead and file the official map and do what's right. Mr. Williams said he lives there and he can assure everyone that the corridor preservation has full public support.

Ms. Tomey told members that you must have a process in place in order to keep development from going into where you need the roads. If the Pender County Board is in support of the preservation of the corridor, then we need to move forward with it. Mr. Williams said he has not had any phone calls or emails from citizens against it since his board passed their resolution to support the preservation of the corridor for the bypass. His board recognizes that they must have a bypass and must do what it takes to get it built. This is not a surprise to the land owners in the area.

Mr. Lewis said he agreed with Mr. Futch and he would rather see us pick a corridor and say this is what we recommend in a resolution versus holding all the land.

Mr. Pope told members the corridors on the existing US 17 have been removed and the only thing to be able to tie into the north side of Hampstead is this one corridor. There is only one corridor and it is the preferred corridor. Mr. Kozlosky said they have to pick an alignment to file the map and the EH alignment is the preferred alignment from the Department based on the minimal impacts to the natural and human environment. This resolution will begin the process to develop these maps, which may take 6 to 9 months based on history. In that period of time, the Department and the Merger Team will select a preferred alternative. This resolution will allow us to get ahead of the game and once the preferred alternative is selected, they will have the maps already prepared.

Mr. Williams made the motion to support the corridor preservation for the Hampstead Bypass and Ms. Padgett seconded the motion. The motion carried in a 10 to 1 with Mr. Futch voting in opposition.

b. Resolution reappointing members of the Wilmington Metropolitan Planning Organization Citizen Advisory Committee

Mr. Williams made the motion to re-appoint members to the Citizen Advisory Committee. Ms Padgett seconded the motion.

Mr. Futch told members if the federal government says we have to do this every five years, it seems to him that to continue this process every two years is just spinning our wheels. He said his second point is that if this passes, it names the people to the committee. Those names are the original appointments made by representatives who are no longer on the TAC. He suggested postponing this until the next meeting in order to give the current members time to select someone for the Citizen Advisory Committee.

Mr. Barfield told Mr. Futch he has the leeway to choose someone else to represent the Town of Leland. These members will serve as an advisory group to the TCC and TAC.

Ms. Padgett told members this is the first time a committee on the 5-year plan has asked to continue. A good deal of effort and time was put into the development of this plan. If allowed to continue. The continuation of the CAC will offer stability and consistency of the advise they brought to the development of the long range plan and this would be a good thing. That does not mean we cannot appoint a new committee in five years for the 2040 plan at that time. She said she thinks it is valuable input to keep the same people that worked on 2035 plan.

Mr. Ballard said he made a new appointment for the Town of Navassa due to commitments of the previous appointee. Each municipality has the right to change their appointment.

Mr. Barfield called for vote on the motion. The motion carried in a 10 to 1 with Mr. Futch voting in opposition.

Mr. Futch told members he would like to change his representative. Mr. Kozlosky told him to submit the name to him and he will make that change.

c. Election of Officers

Mr. Kozlosky opened the floor for nominations for Chairman. Mr. Williams nominated Mr. Barfield for Chairman. Ms. Tomey seconded the nomination. Mr. Futch nominated Mr. Lewis for Chairman. Mr. Lambeth seconded that nomination. Mr. Ballard made the motion to close the nominations for Chairman.

Mr. Futch said he would like discussion on the nominations. He told members he does not feel like Mr. Barfield has been a fair chairman. Mr. Futch said he has e-mails threatening to have his town council appoint someone else to the TAC simply because he dissents on a number of items. He said Mr. Barfield also brought back a rumor from the Governor that we were the laughing-stock of the State of North Carolina. He said he has written the Governor a letter asking if that is the case. Mr. Futch told members he does not believe Mr. Barfield understands the rules of parliamentary procedure. At a past meeting, the TAC voted to allow him to give a presentation. He was interrupted during that presentation by another member. Mr. Futch said that instead of letting him continue, he was asked to sit down. Mr. Barfield, as Chairman, then allowed members of the TAC to vote if they wanted him to continue with his presentation. Mr. Futch said that was completely incorrect parliamentary procedure. Once you have the floor, you have the floor.

Mr. Futch told members Mr. Lewis has been fair in every way. He looks at the agenda items and knows what's going on. In his opinion, Mr. Lewis would give everyone a fair voice. He doesn't seem to have a pre-disposed position on the items.

Mr. Lewis told members he would like to say that he appreciates that Mr. Barfield has kept members informed and provides information in a timely manner.

Mr. Kozlosky called for the vote. Mr. Barfield was elected chairman with seven votes in favor.

Mr. Barfield nominated Ms. Padgett as Vice-Chairman. Mr. Ballard seconded the nomination. Mr. Futch nominated Mr. Lewis. Mr. Lambeth seconded the nomination. Mr. Kozlosky called for the vote. Ms. Padgett was elected Vice-Chairman with seven votes in favor.

6. Discussion

a. Local Project Prioritization

Mr. Kozlosky told members the Department of Transportation is currently moving through their prioritization process. NCDOT is working on their statewide Prioritization 2.0. Mr. Kozlosky said the MPO does not have a prioritization tool locally for projects. It is primarily done based on the political process. Mr. Kozlosky said a prioritization process was developed as part of the *Cape Fear Commutes 2035 Transportation Plan*. Several of the larger cities in North Carolina also have a prioritization process. He said that staff would like input from members into developing a local prioritization tool in an effort to be more transparent in prioritizing projects.

Mr. Williams said he would like to see alternative so that we could determine if members would like to do it differently. Mr. Batson said he would like to see information so the board could see if it would be the best method. Mr. Futch told members that if the state is going to use a prioritization process, then it behooves us too because when it gets to DOT, if their priority is a lot higher than ours or a lot lower, then we will get kicked to whatever is their priority. We need a very similar prioritization process.

Mr. Kozlosky told members staff would like to establish a steering committee of TCC members to start the process and bring something back to the TAC in a couple months for input.

Ms. Padgett said she thought that would be appropriate.

b. Unified Planning Work Program Development

Mr. Kozlosky told members that staff is in the process of beginning to develop the Unified Planning Work Program for upcoming fiscal year. As part of the process, the MPO has funding in the budget to hire a consultant to complete some planning services within the MPO planning area boundary. Staff has received a resolution requesting that we update the Collector Street Plan for the Town of Leland. Staff has also received a request to complete a Comprehensive Transportation Plan for the Town of Wrightsville Beach. He told members if there are any other studies that this board feels we need to undertake, that staff be made aware of those so that we can develop a budget that is consistent with the board's priorities.

Mr. Batson said he would like to see that the study for the Town of Leland also include Belville because we are so intermingled.

c. Strategic Business Plan

Mr. Kozlosky told members staff is proposing to complete a Strategic Business Plan for the MPO. This board adopted Cape Fear Commutes 2035 Transportation Plan back in December. Staff envisions that the plan will serve as a comprehensive plan to guide for the way we do business at the MPO. It will serve as the high-level plan for operation that includes policies, guidelines, goals and objectives. Staff would like to develop and highlight some of those goals and objectives, and then identify performance measures in which the MPO would achieve over the fiscal year that would match our Unified Planning Work Program. He told members he would propose using the Citizen Advisory Committee to assist in developing and guiding the TAC in the strategic process. Mr. Kozlosky asked if TAC members support that initiative. Mr. Ballard said he thought staff should proceed with developing a Strategic Business Plan. Mr. Lambeth asked if this will be done "in-house". Mr. Kozlosky said this will be handled in-house.

7. Updates

a. City of Wilmington/Wilmington MPO

- **US 17/NC 210 Corridor Study in Pender County** - Mr. Kozlosky told members that the MPO held a public workshop on the US 17/NC 210 Corridor Study in Pender County on December 16th. The next public workshop will be in March and a presentation will be made in June. Staff anticipates a June competition date for the project.
- **Market Street Corridor Study** - Mr. Kozlosky told members the study is looking at mobility and safety, land use and transportation for the Market Street corridor. It's the first study of its kind in the state to include a market analysis. Staff has made presentations to the joint City Planning Commission and County Planning Board in October of 2010. They presented it to the County Planning Board again in December. In January, they recommended adoption of the plan to the Board of Commissioners. Staff has also presented it to the Wilmington Planning Commission and they recommended adoption to the City Council. Staff is now working through the Manager's Office for both the City and County to get it on their agendas for adoption. The consultant will be coming for a workshop with the County on February 21st.

b. Cape Fear Public Transportation Authority

Mr. Eby told members his staff is working on a plan to provide public transportation to the southern beaches in New Hanover County. In the coming weeks, they will be making presentations to elected officials for a plan to provide service down there. They are looking for support from municipalities, the school board, the housing authority and a lot of the local groups that need public transportation services. Following that process and once they determine how to proceed forward if the funding is available, they will go into a short-range plan which look more short-term. In looking at the last short-range plan, they have made all the improvements with the exception of providing service to the Wilmington Airport and southern-beaches. Mr. Eby told members as they develop the routes throughout the county, they are looking at opportunities to make sure that folks can get from one end of the county to the other in a seamless and comfortable way. He invited TAC members and their staff who may be interested in the working on the development of a short-range plan to contact him.

Mr. Barfield suggested that members from the beach communities contact their citizens and gage their response to a vehicle registration fee. This fee would be something paid county-wide to help fund a county-wide public transportation system. Mr. Eby told members based on the number of vehicles registered in New Hanover County in September of 2010, a vehicle registration fee could raise about \$1.1 million dollars a year. He said that would also help leverage additional funds from the state and federal governments.

c. NCDOT

Attached in the agenda package

8. Announcements

Mr. Barfield reviewed the upcoming meeting taking places for the next month.

9. Adjournment

With no further business, the meeting was adjourned at 5:27 PM

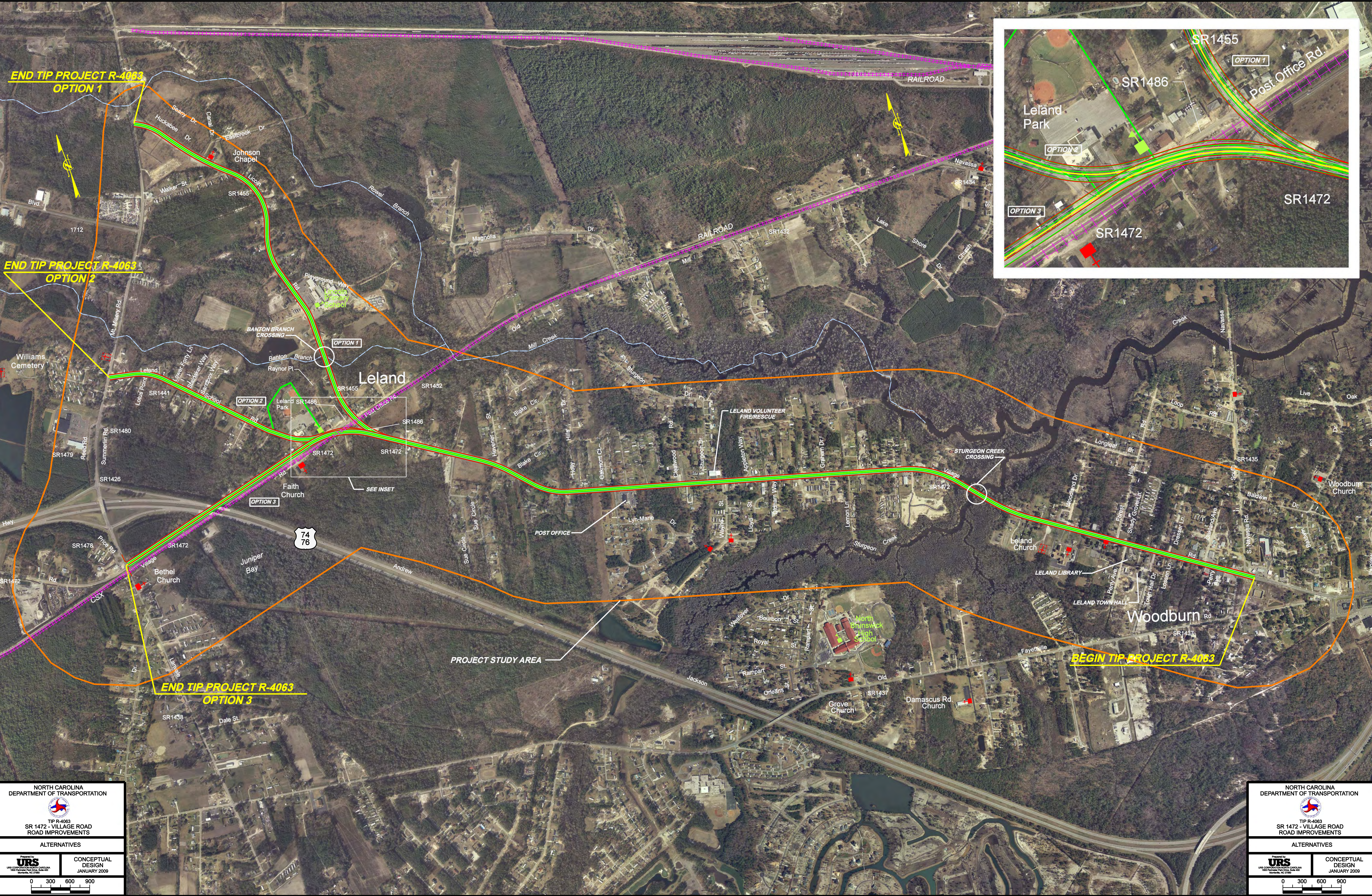
Respectfully submitted
Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization



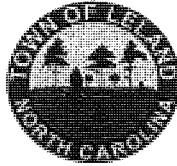
**WILMINGTON URBAN AREA
Metropolitan Planning Organization**

AGENDA ITEM 6A: RESOLUTION REQUESTING RE-DESIGN OF VILLAGE ROAD
PHASE II (R-4063)

ATTACHMENTS: MAP OF VILLAGE ROAD PHASE II
TOWN OF LELAND RESOLUTION REQUESTING RE-DESIGN OF
VILLAGE ROAD PHASE II
RESOLUTION REQUESTING RE-DESIGN OF VILLAGE ROAD
PHASE II



Resolution



Town Council
Town of Leland
North Carolina

Resolution requesting amendment to the design of Village Road Phase II Project (R-4063)

Introduced by: Mayor Futch

Date: January 20, 2011

Intent/Purpose


Design of the Village Road Widening Phase II project (R-4063) by NCDOT is underway. The project, as currently planned, will replace the Sturgeon Creek Bridge and widen the road to four lanes from the end of Village Road Phase I to Mt. Misery Road. The project is scheduled for 2012 at a cost of approximately \$21,548,000.

According to information from the Wilmington MPO, traffic in the Phase II corridor is light to moderate. The following are Village Road average daily traffic counts in the project area: Mt. Misery to Lincoln Rd. - 3,885; Lincoln Rd. to Town Hall Dr. - 6,103; and Town Hall Dr. to S. Navassa - 10,557. These ADT estimates are well below the demand for the planned four-lane facility. The Town's long range Master Plan includes mainly low intensity development in the areas west of Sturgeon Creek.

This resolution requests NCDOT to "downsize" the project to be more compatible with long range development plans and to be consistent with traffic demand.

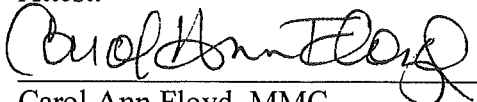
NOW THEREFORE BE IT RESOLVED:

1. That the Town Council requests NCDOT to amend the design of the Village Road Phase II (R-4063) to include the following:
 - Two 14-foot travel lanes from the Phase I project to Mt. Misery Road;
 - Sidewalks from Phase I to the Sturgeon Creek Bridge;
 - Replace the existing bridge with a bridge that will allow boat traffic on the creek; and
 - Install a multipurpose path from the Sturgeon Creek Bridge to Mt. Misery Rd.
2. That the Town Council requests the Wilmington MPO to endorse this request.


Walter B. Futch, Jr., Mayor

Adopted at a regular meeting
on January 20, 2011

Attest:


Carol Ann Floyd, MMC
Town Clerk



**WILMINGTON METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION SUPPORTING THE TOWN OF LELAND'S REQUEST TO RE-DESIGN
VILLAGE ROAD PHASE II**

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

WHEREAS, the design of the Village Road Widening Phase II project (R-4063) by NCDOT is underway; and

WHEREAS, the project, as currently planned, will replace the Sturgeon Creek Bridge and widen the road to four lanes from the end of Village Road Phase I to Mt. Misery Road; and

WHEREAS, the project is scheduled for 2012 at a cost of approximately \$21,548,000; and

WHEREAS, according to information from the Wilmington MPO, the Average Daily Traffic (ADT) counts in the project area are from Mt. Misery to Lincoln Rd. - 3,885; from Lincoln Rd. to Town Hall Dr. - 6,103; and from Town Hall Dr. to S. Navassa - 10,557; and

WHEREAS, these ADT estimates are well below the demand for the planned four-lane facility; and

WHEREAS, the Town's long range Master Plan includes mainly low intensity development in the areas west of Sturgeon Creek.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby requests NCDOT to "downsize" the project to be more compatible with long range development plans and to be consistent with traffic demand.

ADOPTED at a regular meeting of the Transportation Advisory Committee on February 23, 2011.

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



**WILMINGTON URBAN AREA
Metropolitan Planning Organization**

AGENDA ITEM 6B: MILITARY CUTOFF ROAD EXTENSION FUNDING ALTERNATIVES

ATTACHMENTS: DRAFT STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
POTENTIAL MILITARY CUTOFF ROAD EXTENSION
FUNDING ALTERNATIVES



Draft STIP Supplement

Wilmington Urban Area Metropolitan Planning Organization

2011 – 2020

August 2010

2011-2020 DRAFT STIP (HIGHWAY PROGRAM) FUNDING CATEGORIES

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																			
COUNTY	ROUTE/CITY/ SYSTEM	ID NUMBER	LOCATION / DESCRIPTION	LENGTH (MILES)	TOTAL PROJECT COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM											
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
WAKE	NC 00	R-0000	* I-40 TO NC 96 EAST OF HOMETOWN. WIDEN TO A FOUR-LANE FACILITY WITH A BYPASS OF HOMETOWN ON NEW LOCATION. INDICATES INTRASTATE PROJECT PROJECT SEGMENTS A — I-40 TO NC 3 B — NC 3 TO SR 1003 C — SR 1003 TO NC 96. LOCATION / DESCRIPTION Project termini and a general work description. FUNDING See Highway or Public Transportation Funding Key for an explanation of funding categories used for each project phase.	7.3	63,450	250	NHS R 4,000 A NHS M 700 NHS U 1,500 NHS NHS NHS NHS NHS												
								PROJECT BREAKS											
								ESTIMATED COST Preliminary engineering, right of way, utility, mitigation and construction cost estimates by funding category in current dollars. Cost may include one or more funding types. Multi-year funding of a project segment indicates Cash-Flow Funding with proposed work type or activity beginning in the initial scheduled year.											
								UNFUNDED FUTURE COMMITMENTS PROJECT BREAK C											

WORK TYPE (ACTIVITIES)
A - Acquisition
AD - Administration
B - Booklets
C - Construction
CG - Construction (GARVEE)
CP - Capital
F - Feasibility Study
G - Grading and Structures
I - Inspections
L - Landscaping
M - Mitigation
MP - Mapping
N - Implementation
O - Operations
P - Paving
PE - Preliminary Engineering
R - Right of way
RG - Right of way (GARVEE)
S - Structures
SG - Signing
T - Training
U - Utilities

KEY TO HIGHWAY FUNDING SOURCES	
APD - Appalachian Development	NHS - National Highway System
BOND - Revenue Bond	NHS(E) - National Highway System E:
BRGI - Bridge Inspectio	NRT - National Recreation Trails
C - City	O - Others
CMAQ - Congestion Mitigation	PLF - Personal Automobile License Plate Funds
DOD - Department of Defense	RR - Rail-Highway Safety
DP - Discretionary or Demonstration	S - State
FA - Bridge Replacement On-Federal-Aid System	S(E) - State Exempt
FLPF - Federal Lands Program (Forest Highways)	SF - State Ferries
FLPI - Federal Lands Program (Indian Reservation Roads)	SG - Safety Grant
FLPP - Federal Lands Program (Park Roads)	S(M) - State Match
FLPR - Federal Lands Program (Refuge Roads)	S(5) - State (Highway) Tr
HES - High Hazard Safety	SRTS - Safe Routes to School
HFA - Highway Fund Appropriation	STHSR - Stimulus High Speed Rail
HP - Federal-Aid High Priority	STP - Surface Transportation Program
HRRR - High Risk Rural Roads	STP - Surface Transportation Program
IM - Interstate Maintenance	STPEB - Surface Transportation Program, Enhancements (Bike)
IM(E) - Interstate Maintenance Exempt	STPEL - Surface Transportation Program, Enhancements (Local)
IMPM - Interstate Preventative Maintenance	STPEP - Surface Transportation Program, Enhancements (Pedestrian)
L - Local Matching Share	STPER - Surface Transportation Program, Enhancements (Roadside)
MOB - Mobility Funds	T - Highway Trust Funds
NFA - Bridge Replacement Off-Federal-Aid System	T2001 - State Rail Funds
NFAM - Municipal Bridge Replacement Program	TIFIA - Transportation Infrastructure Finance and Innovation Loan

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS:	TYPE OF WORK	ESTIMATED COST IN THOUSANDS	PROJECT BREAKS
2010	Construction	100	1
2011	Construction	100	1
2012	Construction	100	1
2013	Construction	100	1
2014	Construction	100	1
2015	Construction	100	1
2016	Construction	100	1
2017	Construction	100	1
2018	Construction	100	1
2019	Construction	100	1
2020	Construction	100	1
2021	Construction	100	1
2022	Construction	100	1
2023	Construction	100	1
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2037	Construction	100	1
2038	Construction	100	1
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2040	Construction	100	1
2041	Construction	100	1
2042	Construction	100	1
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2092	Construction	100	1
2093	Construction	100	1
2094	Construction	100	1
2095	Construction	100	1
2096	Construction	100	1
2097	Construction	100	1
2098	Construction	100	1
2099	Construction	100	1
2100	Construction	100	1

STATE TRANSPORTATION IMPROVEMENT PROGRAM																												
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM								DEVELOPMENTAL PROGRAM						UNFUNDED						
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS										
INTERSTATE PROJECTS																												
DUPLIN NEW HANOVER PENDER SAMPSON	I-40	I-5203	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 3.		5230		IMPM	C	523	C	523	C	523	C	523	C	523	C	523	C	523	C	523	C	523			
NEW HANOVER PENDER	I-40	I-5357	SOUTH OF NC 210 (MILE MARKER 408.6) IN PENDER COUNTY TO END OF I-40 (MILE MARKER 420) IN NEW HANOVER COUNTY. PAVEMENT REHABILITATION.	11.3	8600		IMPM												C	8600								
NEW HANOVER	I-140	I-5301	MARKET STREET TO I-40. PAVEMENT REHABILITATION.	6.0	2000		IMPM												C	2000								
NEW HANOVER	I-140	I-5325	I-40 TO US 421. PAVEMENT REHABILITATION.	6.0	2000		IMPM													C	2000							
RURAL PROJECTS																												
BRUNSWICK	US 17-74-76	R-3601	NC 133-SR 1472 INTERCHANGE TO THE US 421-NC 133 INTERCHANGE. ADD ADDITIONAL LANES ON NORTH AND SOUTHBOUND LANES AND WIDEN BRIDGE NO. 107 AND BRIDGE NO. 108.	1.5	18931	372	NHS				R	200																
							NHS				U	100																
							NHS				M	359																
							NHS						C	17900														
PLANNING/DESIGN IN PROGRESS																												
NEW HANOVER PENDER	US 17	R-3300*	HAMPSTEAD BYPASS, US 17 TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT MULTI-LANE FACILITY ON NEW LOCATION.	14.0	219000		T													R	20000							
							T																					
PLANNING/DESIGN IN PROGRESS																												
BRUNSWICK	SR 1472 VILLAGE DRIVE	R-4002	WEST OF SR 1437 (OLD FAYETTEVILLE ROAD) TO EAST OF US 17 INTERCHANGE RAMPS WITH DUAL LEFT TURN LANES ON NORTH RAMP TO US 17. WIDEN TO MULTI-LANES.	0.9	11285	11285																						
UNDER CONSTRUCTION																												
BRUNSWICK	SR 1472 VILLAGE DRIVE	R-4063	WEST OF SR 1437 (OLD FAYETTEVILLE ROAD) TO SR 1438 (LANVALE ROAD). WIDEN TO MULTI-LANES.	3.4	21548	536	STP				R	3850																
							STP				U	1500																
							STP						M	162														
							STP										C	15500										
PLANNING/DESIGN IN PROGRESS																												

* INDICATES INTRASTATE PROJECT

**COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS:	TYPE OF WORK	ESTIMATED COST IN THOUSANDS	PROJECT BREAKS
2010	Construction	100	1
2011	Construction	100	1
2012	Construction	100	1
2013	Construction	100	1
2014	Construction	100	1
2015	Construction	100	1
2016	Construction	100	1
2017	Construction	100	1
2018	Construction	100	1
2019	Construction	100	1
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2098	Construction	100	1
2099	Construction	100	1
2100	Construction	100	1

[illegible]

* INDICATES INTRASTATE PROJECT

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STATE TRANSPORTATION IMPROVEMENT PROGRAM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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NEW HANOVER	US 17 BUSINESS MARKET STREET	U-4902	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	8.6	11294	1294	NHS				C	2600	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																			
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
URBAN PROJECTS																			
NEW HANOVER	WILMINGTON	U-3338	SR 1175 (KERR AVENUE), RANDALL PARKWAY TO SR 2649 (MARTIN LUTHER KING, JR. PARKWAY). WIDEN TO MULTI-LANES.	3.2	74982	2666	STP	R	17810	B									
							STP	U	774										
							STP			M	67								
							STP					C	16300	B					
							STP												
							STP										R	4057	C
							STP										U	152	C
							STP												

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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NEW HANOVER	NC 133	B-4590	SMITH CREEK. REPLACE BRIDGE NO. 29		4519	9	FA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

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FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																		
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
MITIGATION PROJECTS																		
BRUNSWICK DUPLIN NEW HANOVER ON SLOW PENDER SAMPSON	VARIOUS	EE-4903	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		5022	5022												
IN PROGRESS																		
BICYCLE AND PEDESTRIAN PROJECTS																		
NEW HANOVER	WILMINGTON	EB-5121	EAST COAST GREENWAY. CONSTRUCT GREENWAY.		2000	2000												
								A 17TH STREET - JOHN D. BARRY ROAD TO HALYBURTON PARK AND GEORGE ANDERSON DRIVE TO MUSEUM DRIVE - UNDER CONSTRUCTION										
								B INDEPENDENCE BOULEVARD, CONVERSE DRIVE TO PARK AVENUE; ROSEMONT AVENUE, WILSHIRE BOULEVARD TO END OF ROSEMONT - UNDER CONSTRUCTION										
ENHANCEMENT PROJECTS																		
NEW HANOVER	CAROLINA BEACH	E-4914	CAROLINA BEACH AVENUE, HARPER AVENUE TO SANDPIPER LANE AND CANAL DRIVE, SEAGULL LANE TO VIRGINIA AVENUE. CONSTRUCT MULTI-USE FACILITY.		270	270												
UNDER CONSTRUCTION																		
NEW HANOVER	WILMINGTON	E-4749	CONSTRUCT A BIKE PATH CONNECTING THE RIVER TO SEA BIKEWAY TO THE EASTWOOD ROAD PATH.		185	185												
UNDER CONSTRUCTION																		
NEW HANOVER	WILMINGTON	E-4516	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) TO CARDINAL LANE. CONSTRUCT MULTI-USE TRAIL.		435	435												
UNDER CONSTRUCTION																		
FERRY PROJECTS																		
BRUNSWICK CARTERET NEW HANOVER	VARIOUS	F-5301	CEDAR ISLAND, SOUTHPORT AND FORT FISHER DOCKS. REPLACE DOLPHINS.		1150		NHS										C	1150
HAZARD ELIMINATION PROJECTS																		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	W-5103	GEORGE ANDERSON ROAD TO SR 1100 (RIVER ROAD). VARIOUS SAFETY IMPROVEMENTS.	7.8	2519	2519												
UNDER CONSTRUCTION																		

* INDICATES INTRASTATE PROJECT

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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HAZARD ELIMINATION PROJECTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
BRUNSWICK	NC 133 RIVER ROAD	SF-4903C	SR 1551 (BLACKWELL ROAD/MAIN STREET) TO US 74-76 IN BELVILLE. VARIOUS SAFETY IMPROVEMENTS.	0.1	96	96	UNDER CONSTRUCTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
NEW HANOVER	NC 133	W-5306	US 117-NC 132 IN CASTLE HAYNE. CONSTRUCT A ROUNDABOUT.		1240		HES	R	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																		
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
INTERSTATE PROJECTS																		
STATEWIDE	I-95	M-0412	CORRIDORS OF THE FUTURE PROGRAM. INTERSTATE MAINTENANCE DISCRETIONARY FUNDS (IMD) FOR IMPROVEMENTS TO I-95 FROM FLORIDA TO VIRGINIA. NORTH CAROLINA TO PROVIDE FUNDS TO ADJOINING STATES UNDER TERMS OF AN AGREEMENT.		16800	16800												
IN PROGRESS																		
STATEWIDE	VARIOUS	I-9999	IM BALANCE.	0.0														
IN PROGRESS																		
STATEWIDE	VARIOUS	I-9998	INTERSTATE PREVENTATIVE MAINTENANCE.															
IN PROGRESS																		
RURAL PROJECTS																		
STATEWIDE	VARIOUS	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.		1372	372	S	N	100	N	100	N	100	N	100	N	100	
IN PROGRESS																		
STATEWIDE	VARIOUS	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT	0.0	1500	1500												
IN PROGRESS																		
STATEWIDE	VARIOUS	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		15980	5980	S	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	
IN PROGRESS																		
STATEWIDE	VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		14900	5900	S	PE	900	PE	900	PE	900	PE	900	PE	900	
IN PROGRESS																		
STATEWIDE	VARIOUS	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITATIVES.		3000	3000												
IN PROGRESS																		
STATEWIDE	VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6978	2978	S	PE	400	PE	400	PE	400	PE	400	PE	400	
IN PROGRESS																		
STATEWIDE	VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		2800	1200	S	PE	160	PE	160	PE	160	PE	160	PE	160	
IN PROGRESS																		
STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		375230	175230	STP	C	20000	C	20000	C	20000	C	20000	C	20000	
IN PROGRESS																		

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																							
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS					
RURAL PROJECTS																							
STATEWIDE	VARIOUS	R-4500	ECONOMIC DEVELOPMENT.		10000		S	C	5000	C	5000												
IN PROGRESS																							
STATEWIDE	VARIOUS	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	0.0	1000		FLPP	C	100	C	100	C	100	C	100	C	100	C	100				
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																							
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		41878	16878	STP	N	2500	N	2500	N	2500	N	2500	N	2500	N	2500				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT)		103412	63412	STP	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.		17500	17500																	
IN PROGRESS																							
STATEWIDE	VARIOUS	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.		1494	494	S	F	100	F	100	F	100	F	100	F	100	F	100				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	0.0	700		FLPP	C	70	C	70	C	70	C	70	C	70	C	70				
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																							
STATEWIDE	VARIOUS	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.		47000	47000																	
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC)	0.0	230792	100792	IM	C	9750	C	9750	C	9750	C	9750	C	9750	C	9750				
							NHS	C	3250	C	3250	C	3250	C	3250	C	3250	C	3250				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		22632	12632	STP	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000				
IN PROGRESS																							

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

								STATE TRANSPORTATION IMPROVEMENT PROGRAM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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STATEWIDE	VARIOUS	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		178681	61631		NHS	M	50		M	1500		M	1500		M	1500		M	8500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS:	TYPE OF WORK	ESTIMATED COST IN THOUSANDS	PROJECT BREAKS
2010	Construction	100	1
2011	Construction	100	1
2012	Construction	100	1
2013	Construction	100	1
2014	Construction	100	1
2015	Construction	100	1
2016	Construction	100	1
2017	Construction	100	1
2018	Construction	100	1
2019	Construction	100	1
2020	Construction	100	1
2021	Construction	100	1
2022	Construction	100	1
2023	Construction	100	1
2024	Construction	100	1
2025	Construction	100	1
2026	Construction	100	1
2027	Construction	100	1
2028	Construction	100	1
2029	Construction	100	1
2030	Construction	100	1
2031	Construction	100	1
2032	Construction	100	1
2033	Construction	100	1
2034	Construction	100	1
2035	Construction	100	1
2036	Construction	100	1
2037	Construction	100	1
2038	Construction	100	1
2039	Construction	100	1
2040	Construction	100	1
2041	Construction	100	1
2042	Construction	100	1
2043	Construction	100	1
2044	Construction	100	1
2045	Construction	100	1
2046	Construction	100	1
2047	Construction	100	1
2048	Construction	100	1
2049	Construction	100	1
2050	Construction	100	1
2051	Construction	100	1
2052	Construction	100	1
2053	Construction	100	1
2054	Construction	100	1
2055	Construction	100	1
2056	Construction	100	1
2057	Construction	100	1
2058	Construction	100	1
2059	Construction	100	1
2060	Construction	100	1
2061	Construction	100	1
2062	Construction	100	1
2063	Construction	100	1
2064	Construction	100	1
2065	Construction	100	1
2066	Construction	100	1
2067	Construction	100	1
2068	Construction	100	1
2069	Construction	100	1
2070	Construction	100	1
2071	Construction	100	1
2072	Construction	100	1
2073	Construction	100	1
2074	Construction	100	1
2075	Construction	100	1
2076	Construction	100	1
2077	Construction	100	1
2078	Construction	100	1
2079	Construction	100	1
2080	Construction	100	1
2081	Construction	100	1
2082	Construction	100	1
2083	Construction	100	1
2084	Construction	100	1
2085	Construction	100	1
2086	Construction	100	1
2087	Construction	100	1
2088	Construction	100	1
2089	Construction	100	1
2090	Construction	100	1
2091	Construction	100	1
2092	Construction	100	1
2093	Construction	100	1
2094	Construction	100	1
2095	Construction	100	1
2096	Construction	100	1
2097	Construction	100	1
2098	Construction	100	1
2099	Construction	100	1
2100	Construction	100	1

								STATE TRANSPORTATION IMPROVEMENT PROGRAM																									
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED										
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS															
FEDERAL BRIDGE PROJECTS																																	
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000		FA										C	25000	C	25000	C	25000	C	25000	C	25000							
SCHEDULED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																																	
STATEWIDE	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		5860	5860																											
UNDER CONSTRUCTION																																	
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100																											
IN PROGRESS																																	
BICYCLE AND PEDESTRIAN PROJECTS																																	
STATEWIDE	VARIOUS	EB-5130	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES.		600		STPEB	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A					
							STPEB	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B					
							STPEB	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C					
							A NORTH CAROLINA BICYCE HIGHWAY MAPS.																										
							B LOCAL BICYCLE MAPS.																										
							C URBAN, REGIONAL AND COUNTY BICYCLE MAPS.																										
STATEWIDE	VARIOUS	EB-2956	STATEWIDE BICYCLE PROGRAM.	0.0	13645	8645	STPEB	C	500		C	500		C	500		C	500		C	500		C	500		C	500						
IN PROGRESS																																	
STATEWIDE	VARIOUS	EB-2966	SAFETY-EDUCATION PROJECTS.	0.0	670	420	STPEB	B	25		B	25		B	25		B	25		B	25		B	25		B	25						
IN PROGRESS																																	
STATEWIDE	VARIOUS	EB-4012	NORTH CAROLINA BICYCLING HIGHWAYS NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.	0.0																													
DELETED - WORK TO BE ACCOMPLISHED UNDER EB-3120																																	
STATEWIDE	VARIOUS	EB-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.	0.0	3830	2830	STPEB	C	100		C	100		C	100		C	100		C	100		C	100		C	100						
IN PROGRESS																																	
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		9880	7880	STPEB	C	200		C	200		C	200		C	200		C	200		C	200		C	200						
IN PROGRESS																																	
STATEWIDE	VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	0.0	5600	4100	STPEP	C	150		C	150		C	150		C	150		C	150		C	150		C	150						
IN PROGRESS																																	
STATEWIDE	VARIOUS	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.		3331	3331																											
IN PROGRESS																																	

* INDICATES INTRASTATE PROJECT

**COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE**

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																										
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					UNFUNDED			
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS								
BICYCLE AND PEDESTRIAN PROJECTS																										
STATEWIDE	VARIOUS	EB-9999	BIKE-PEDESTRIAN BALANCE		30000		STPEB									C	5000									
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200	150	STPEB	F	5		F	5		F	5		F	5		F	5		F	5		
IN PROGRESS																										
CONGESTION MITIGATION PROJECTS																										
STATEWIDE	NC RAILROAD	C-4901	RAIL DIVISION, CONSTRUCT A SECOND MAIN LINE BETWEEN THOMASVILLE AND LEXINGTON IN DAVIDSON COUNTY.		52295	7776	STHSR	PE	1119		PE	1135		PE	1154											
							STHSR	R	2749		R	5852		R	5951											
							STHSR	C	4475		C	12045		C	7789											
							O	C	750		C	750		C	750											
A NCRRIP - RESTORE DOUBLE TRACK, BOWERS TO LAKE - UNDER CONSTRUCTION.																										
STATEWIDE	VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	0.0	6702	6702																				
IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																										
STATEWIDE	VARIOUS	C-4982	TRANSPORTATION OPERATIONS CENTER TO ALLOW COORDINATED STATE AND REGIONAL TRANSPORTATION FUNCTIONS IN CONJUNCTION WITH THE STATE HIGHWAY PATROL COMMUNICATIONS CENTER AND OTHER EMERGENCY SERVICES PROVIDERS.		6900	6900																				
IN PROGRESS																										
STATEWIDE	NON-ATTAINMENT AND MAINTENANCE AREAS	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTER AND CLOSED CASE VENTILATION SYSTEM RETROFITS.		2000	2000																				
IN PROGRESS BY DEPARTMENT OF AIR QUALITY																										
STATEWIDE	NORTH CAROLINA DIVISION OF AIR QUALITY	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		1500	500	CMAQ	N	80		N	80		N	80		N	80		N	80		N	80		
							O	N	20		N	20		N	20		N	20		N	20		N	20		
IN PROGRESS BY DEPARTMENT OF AIR QUALITY																										
STATEWIDE	STATEWIDE	C-9999	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON-ATTAINMENT AREAS		123000		CMAQ																			

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

										STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FY 2020	FUTURE YEARS	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
CONGESTION MITIGATION PROJECTS																				
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		10378	1600		CMAQ					N	1384		N	1386		N	1411
								O					N	346		N	347		N	353
													N	1413		N	1428			
													N	353		N	357			
IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																				
ENHANCEMENT PROJECTS																				
STATEWIDE	VARIOUS	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED LEVEL.		625	625														
PROGRAMMED FOR PLANNING AND PROGRAM DEVELOPMENT ONLY																				
STATEWIDE	VARIOUS	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187														
IN PROGRESS																				
STATEWIDE	VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		12645	645		NRT	C	1200		C	1200		C	1200		C	1200	
													C	1200		C	1200		C	1200
IN PROGRESS																				
STATEWIDE	VARIOUS	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	0.0	250	250														
IN PROGRESS																				
STATEWIDE	VARIOUS	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.		750	750														
IN PROGRESS																				
STATEWIDE	STATEWIDE	E-9999	ENHANCEMENT BALANCE.		3000			STPE	C	1000		C	1000		C	1000				
ENHANCEMENT PROJECTS (ROADSIDE)																				
STATEWIDE	VARIOUS	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	0.0	5727	3227		STPEL	L	250		L	250		L	250		L	250	
													L	250		L	250		L	250
IN PROGRESS																				
STATEWIDE	VARIOUS	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.		7605	7605														
IN PROGRESS																				
STATEWIDE	VARIOUS	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	0.0	50	50														
IN PROGRESS																				

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																			
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
ENHANCEMENT PROJECTS (ROADSIDE)																			
STATEWIDE	VARIOUS	ER-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	0.0	1781	1031	STPEL	N	75	N	75	N	75	N	75	N	75		
IN PROGRESS																			
STATEWIDE	VARIOUS	ER-3101	SPECIAL EVENTS PLANTING STATEWIDE.	0.0	13429	9429	STPEL	L	400	L	400	L	400	L	400	L	400		
IN PROGRESS																			
STATEWIDE	VARIOUS	ER-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.	0.0	17849	11849	STPEL	L	600	L	600	L	600	L	600	L	600		
IN PROGRESS																			
STATEWIDE	VARIOUS	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.	0.0	62993	32993	STPEL	L	3000	L	3000	L	3000	L	3000	L	3000		
IN PROGRESS																			
STATEWIDE	VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	0.0	27358	13358	STPER	C	1400	C	1400	C	1400	C	1400	C	1400		
IN PROGRESS																			
STATEWIDE	BLUE RIDGE PARKWAY	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION.	101.4	2200	2200													
IN ACQUISITION																			
HAZARD ELIMINATION PROJECTS																			
STATEWIDE	VARIOUS	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.		200	200													
UNDER CONSTRUCTION																			
STATEWIDE	VARIOUS	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.		280	280													
IMPLEMENTATION IN PROGRESS																			
STATEWIDE	VARIOUS	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.		250	250													
UNDER CONSTRUCTION																			
STATEWIDE	VARIOUS	SI-4735	SAFETY MANAGEMENT INITIATIVES.		1107	1107													
IN PROGRESS																			
STATEWIDE	VARIOUS	W-4715	POSITIVE MEDIAN BARRIER PROJECTS.		9000		HES	C	500	C	500	C	1000	C	1000	C	1000		
STATEWIDE	VARIOUS	W-9999	HIGH HAZARD BALANCE, FISCAL YEARS 11-15.	0.0	117000		HES								C	19500			

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																		
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
HAZARD ELIMINATION PROJECTS																		
STATEWIDE	VARIOUS	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.		50000		HES	C	5000	C	5000	C	5000	C	5000	C	5000	
STATEWIDE	VARIOUS	W-4716	MEDIAN INLET REPLACEMENT PROJECT.															
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	W-4714	RUMBLE STRIPS, SHOULDERS, ROADSIDE SAFETY IMPROVEMENTS, AUXILIARY TURN LANES, RAISED PAVEMENT MARKERS AND PROFILE PAVEMENT MARKINGS.		10050	50	HES	C	1000	C	1000	C	1000	C	1000	C	1000	
STATEWIDE	VARIOUS	W-4447	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		75829	23829	HES	PE	5200	PE	5200	PE	5200	PE	5200	PE	5200	
IN PROGRESS																		
STATEWIDE	VARIOUS	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.		10000		HES	C	1000	C	1000	C	1000	C	1000	C	1000	
SAFE ROUTES TO SCHOOLS																		
STATEWIDE	VARIOUS	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.		1925	925	SRTS	N	100	N	100	N	100	N	100	N	100	
IN PROGRESS																		
STATEWIDE	VARIOUS	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		45307	1307	SRTS	R	400	R	400	R	400	R	400	R	400	
							SRTS	C	4000	C	4000	C	4000	C	4000	C	4000	
IN PROGRESS																		
PASSENGER RAIL PROJECTS																		
STATEWIDE	VARIOUS	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.		5810	4310	RR	I	50	I	50	I	50	I	50	I	50	
							T2001	I	100	I	100	I	100	I	100	I	100	
IN PROGRESS																		
STATEWIDE	VARIOUS	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.		14130	5730	T2001	C	840	C	840	C	840	C	840	C	840	
IN PROGRESS																		
STATEWIDE	VARIOUS	P-5202	ENVIRONMENTAL STUDIES FOR RAIL CAPITAL PROJECTS.		19251		T2001	C	1750	C	1787	C	1824	C	1863	C	1902	
STATEWIDE	VARIOUS	P-4701	CAPACITY AND TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS, NEW EQUIPMENT AND MATCH FOR FEDERAL FUNDS.		173118	98518	T2001	C	7460	C	7460	C	7460	C	7460	C	7460	
A RESTORE DOUBLE TRACK TO HOSKINS - UNDER CONSTRUCTION.																		
PART UNDER CONSTRUCTION																		

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM																		
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
PASSENGER RAIL PROJECTS																		
STATEWIDE	VARIOUS	P-4700	RAILROAD STATION REHABILITATION PROJECTS.		6900	6900												
IN PROGRESS																		
STATEWIDE	VARIOUS	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.		150	150												
IN PROGRESS																		
STATEWIDE	VARIOUS	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	0.0	19000	9000	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	
IN PROGRESS																		
STATEWIDE	VARIOUS	P-3814	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.	0.0	597	597												
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	0.0	12307	12307												
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.		132357	2356	T2001										C 130001	
RIGHT OF WAY IN PROGRESS																		
STATEWIDE	VARIOUS	P-5004	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.		192087	3086	T2001										C 189001	
RIGHT OF WAY IN PROGRESS																		
STATEWIDE	VARIOUS	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	0.0	14367	6367	T2001	F	800	F	800	F	800	F	800	F	800	
IN PROGRESS																		
STATEWIDE	VARIOUS	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	0.0	9452	6452	RR	C	150	C	150	C	150	C	150	C	150	
IN PROGRESS																		
IN PROGRESS																		

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS:	TYPE OF WORK	ESTIMATED COST IN THOUSANDS	PROJECT BREAKS
2010	Construction	100	1
2011	Construction	100	1
2012	Construction	100	1
2013	Construction	100	1
2014	Construction	100	1
2015	Construction	100	1
2016	Construction	100	1
2017	Construction	100	1
2018	Construction	100	1
2019	Construction	100	1
2020	Construction	100	1
2021	Construction	100	1
2022	Construction	100	1
2023	Construction	100	1
2024	Construction	100	1
2025	Construction	100	1
2026	Construction	100	1
2027	Construction	100	1
2028	Construction	100	1
2029	Construction	100	1
2030	Construction	100	1
2031	Construction	100	1
2032	Construction	100	1
2033	Construction	100	1
2034	Construction	100	1
2035	Construction	100	1
2036	Construction	100	1
2037	Construction	100	1
2038	Construction	100	1
2039	Construction	100	1
2040	Construction	100	1
2041	Construction	100	1
2042	Construction	100	1
2043	Construction	100	1
2044	Construction	100	1
2045	Construction	100	1
2046	Construction	100	1
2047	Construction	100	1
2048	Construction	100	1
2049	Construction	100	1
2050	Construction	100	1
2051	Construction	100	1
2052	Construction	100	1
2053	Construction	100	1
2054	Construction	100	1
2055	Construction	100	1
2056	Construction	100	1
2057	Construction	100	1
2058	Construction	100	1
2059	Construction	100	1
2060	Construction	100	1
2061	Construction	100	1
2062	Construction	100	1
2063	Construction	100	1
2064	Construction	100	1
2065	Construction	100	1
2066	Construction	100	1
2067	Construction	100	1
2068	Construction	100	1
2069	Construction	100	1
2070	Construction	100	1
2071	Construction	100	1
2072	Construction	100	1
2073	Construction	100	1
2074	Construction	100	1
2075	Construction	100	1
2076	Construction	100	1
2077	Construction	100	1
2078	Construction	100	1
2079	Construction	100	1
2080	Construction	100	1
2081	Construction	100	1
2082	Construction	100	1
2083	Construction	100	1
2084	Construction	100	1
2085	Construction	100	1
2086	Construction	100	1
2087	Construction	100	1
2088	Construction	100	1
2089	Construction	100	1
2090	Construction	100	1
2091	Construction	100	1
2092	Construction	100	1
2093	Construction	100	1
2094	Construction	100	1
2095	Construction	100	1
2096	Construction	100	1
2097	Construction	100	1
2098	Construction	100	1
2099	Construction	100	1
2100	Construction	100	1

STATE TRANSPORTATION IMPROVEMENT PROGRAM

5 YEAR WORK PROGRAM

DEVELOPMENTAL PROGRAM

UNFUNDED

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	COST (THOU)	COST (THOU)	FUNDS	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					UN ORDERED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS					
PASSENGER RAIL PROJECTS																							
STATEWIDE	VARIOUS	P-3815	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN NEWTON-HICKORY- CONOVER MPO TRAFFIC SEPARATION STUDY.	0.0	1620	1620																	
UNDER CONSTRUCTION																							
STATEWIDE	VARIOUS	Y-4100	HIGHWAY-RAIL CROSSINGS SAFETY IMPROVEMENTS AND INVENTORY PASSENGER ROUTES.		15384	5384	RR	C	1000	C	1000	C	1000	C	1000	C	1000						
UNDER CONSTRUCTION																							
STATEWIDE	VARIOUS	Y-9999	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS, PASSENGER ROUTES.		13215	8315	RR	C	490	C	490	C	490	C	490	C	490						
IN PROGRESS																							
STATEWIDE	VARIOUS	Y-4415	HIGHWAY-RAIL CROSSING INVENTORY.		3075	2575	RR	C	50	C	50	C	50	C	50	C	50						
IN PROGRESS																							
STATEWIDE	VARIOUS	Y-4800	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		17285	17285																	
IN PROGRESS																							
STATEWIDE	VARIOUS	Z-4100	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.		9000	9000																	
IN PROGRESS																							
STATEWIDE	VARIOUS	Z-5200	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.																				
IN PROGRESS																							
STATEWIDE	VARIOUS	Z-9999	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS.		90511	25511	RR	C	6500	C	6500	C	6500	C	6500	C	6500						
IN PROGRESS																							
STATEWIDE	CSX	P-5005	HIGH PRIORITY NORTH-SOUTH RAIL CORRIDOR OF THE FUTURE.		25975	950	STHSR	PE	425	A													
							STHSR	R	503	A													
							STHSR	C	5326	A													
							STHSR	PE	430	B													
							STHSR	R	400	B													
							STHSR	C	5941	B													
							T2001	C	4000														
							O	C	8000														
A PIEDMONT CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING).																							
B PIEDMONT CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING).																							
STATEWIDE	NCRR	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	0.0	71500	61500	T2001	C	1000	C	1000	C	1000	C	1000	C	1000						
IN PROGRESS																							

* INDICATES INTRASTATE PROJECT

**COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE**

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

										STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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STATEWIDE	NCRR-CSX	P-3819	FEDERALLY-DESIGNATED HIGH SPEED RAIL CORRIDOR BETWEEN CHARLOTTE AND VIRGINIA STATE LINE, ENVIRONMENTAL STUDY, PRELIMINARY ENGINEERING, RIGHT OF WAY, DESIGN AND CONSTRUCTION.	260.0	16894	8746	T2001	R	1695																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

* INDICATES INTRASTATE PROJECT

Scenario 1 - Total Savings - \$51.2 Million

U-4751 - Military Cutoff Extension - Keep ROW in 2014, delay construction 2 FY to 2019 - cost savings \$30 Million

R-3300 - Hampstead Bypass - delay ROW 2 FY to 2019 - cost savings \$21.2 Million

Scenario 2 - Total Savings - \$50.3 Million

U-4751 - Military Cutoff Extension - Keep ROW in 2014, delay construction 2 FY to 2019 - cost savings \$30 Million

R-3300 - Hampstead Bypass - Delay ROW 1 FY to 2018 and cashflow over 2 years - cost savings \$10.6 Million

U-3338 B - Kerr Avenue - Keep ROW in 2012, delay construction 4 FY and cashflow over 2 years - cost savings - \$9.7 Million

Scenario 3 - Total Savings \$55.5 Million

U-4751 - Military Cutoff Extension - Keep ROW in 2014, delay construction 1 FY to 2018 - cost savings \$15 Million

R-3300 - Hampstead Bypass - Delay ROW 2 FY to 2019 - cost savings \$21.2 Million

U-3338 B - Kerr Avenue - Keep ROW in 2012, delay construction 5 FY - cost savings - \$19.3 Million



**WILMINGTON URBAN AREA
Metropolitan Planning Organization**

AGENDA ITEM 6C: RESOLUTION AMENDING THE 2010-2011 UNIFIED PLANNING
WORK PROGRAM

ATTACHMENTS: PROPOSED 2010-2011 UPWP AMENDMENTS
AMENDED 2010-2011 UPWP BUDGET
RESOLUTION AMENDING THE 2010-2011 UPWP

2010-2011 Unified Planning Work Program Amendments

II-B7 Forecast of Future Year Travel Patterns- Test alternative roadway network improvements for system benefit. Line item reduced by \$800.

II-B13 Collector Street Element of Long Range Transportation Plan- Develop regionally acceptable collector street policies and programs. Line item increased by \$1,000 based on anticipated expenditures.

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. Line item reduced by \$800 based on anticipated expenditures.

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 Line item increased by \$1,000 based on anticipated expenditures.

III-D3 Special Studies- A consultant will be contracted to assist in the completion of the City of Wilmington Collector Street Plan and Organization Analysis for the Wilmington MPO. Line item increased by \$40,000 to cover costs associated with the development of *Cape Fear Commutes 2035 Transportation Plan*.

Wilmington MPO		SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY			
TASK CODE	TASK DESCRIPTION	Highway							Transit			Local 100%	NCDOT		LOCAL	STATE	FEDERAL	TOTAL
		NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%		TE 100%	DO 100%				
II-A	Surveillance of Change																	
II-A-1	Traffic Volume Counts			14,400	57,600										14,400	0	57,600	72,000
II-A-2	Vehicle Miles of Travel			50	200										50	0	200	250
II-A-3	Street System Changes			50	200										50	0	200	250
II-A-4	Traffic Accidents			600	2,400										600	0	2,400	3,000
II-A-5	Transit System Data			100	400										100	0	400	500
II-A-6	Dwelling Unit, Pop. & Emp. Change			1,000	4,000										1,000	0	4,000	5,000
II-A-7	Air Travel			50	200										50	0	200	250
II-A-8	Vehicle Occupancy Rates			50	200										50	0	200	250
II-A-9	Travel Time Studies			50	200										50	0	200	250
II-A-10	Mapping			1,600	6,400										1,600	0	6,400	8,000
II-A-11	Central Area Parking Inventory			0	0										0	0	0	0
II-A-12	Bike & Ped. Facilities Inventory			50	200										50	0	200	250
II-B	Long Range Transp. Plan														0	0	0	0
II-B-1	Collection of Base Year Data			0	0										0	0	0	0
II-B-2	Collection of Network Data			0	0										0	0	0	0
II-B-3	Travel Model Updates			0	0										0	0	0	0
II-B-4	Travel Surveys			0	0										0	0	0	0
II-B-5	Forecast of Data to Horizon year			0	0										0	0	0	0
II-B-6	Community Goals & Objectives			500	2,000										500	0	2,000	2,500
II-B-7	Forecast of Future Travel Patterns			40	160										40	0	160	200
II-B-8	Capacity Deficiency Analysis			1,000	4,000										1,000	0	4,000	5,000
II-B-9	Highway Element of the LRTP			1,000	4,000										1,000	0	4,000	5,000
II-B-10	Transit Element of the LRTP			400	1,600										400	0	1,600	2,000
II-B-11	Bicycle & Ped. Element of the LRTP			1,000	4,000										1,000	0	4,000	5,000
II-B-12	Airport/Air Travel Element of LRTP			50	200										50	0	200	250
II-B-13	Collector Street Element of LRTP			600	2,400										600	0	2,400	3,000
II-B-14	Rail, Water or other mode of LRTP			40	160										40	0	160	200
II-B-15	Freight Movement/Mobility Planning			200	800										200	0	800	1,000
II-B-16	Financial Planning			200	800										200	0	800	1,000
II-B-17	Congestion Management Strategies			700	2,800										700	0	2,800	3,500
II-B-18	Air Qual. Planning/Conformity Anal.			0	0										0	0	0	0
III-A	Planning Work Program			200	800										200	0	800	1,000
III-B	Transp. Improvement Plan			200	800										200	0	800	1,000
III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.														0	0	0	0
III-C-1	Title VI			100	400										100	0	400	500
III-C-2	Environmental Justice			200	800										200	0	800	1,000
III-C-3	Minority Business Enterprise			100	400										100	0	400	500
III-C-4	Planning for the Elderly & Disabled			50	200										50	0	200	250
III-C-5	Safety/Drug Control Planning			0	0										0	0	0	0
III-C-6	Public Involvement			1,200	4,800										1,200	0	4,800	6,000
III-C-7	Private Sector Participation			50	200										50	0	200	250
III-D	Incidental Png./Project Dev.														0	0	0	0
III-D-1	Transportation Enhancement Png.			400	1,600										400	0	1,600	2,000
III-D-2	Enviro. Analysis & Pre-TIP Png.			50	200										50	0	200	250
III-D-3	*Special Studies			25,000	100,000										25,000	0	100,000	125,000
III-D-4	Regional or Statewide Planning			50	200										50	0	200	250
III-E	Management & Operations			20,000	80,000	5,912	5,912	47,296							25,912	5,912	127,296	245,624
TOTALS		0	0	71,330	285,320	5,912	5,912	47,296							77,242	5,912	332,616	502,274

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

**RESOLUTION AMENDING THE FISCAL YEAR 2010-2011 UNIFIED PLANNING WORK
PROGRAM OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING
ORGANIZATION**

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, the fiscal year 2010-2011 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Transportation Advisory Committee; and

WHEREAS, the need for amendment of the fiscal year 2010-2011 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2010-2011; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2010-2011 Unified Planning Work Program until March 31, 2011 to cover any anticipated expenditures for the fiscal year.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2010-2011 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 23, 2011.

Jonathan Barfield Jr., Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary
Transportation Advisory Committee



**WILMINGTON URBAN AREA
Metropolitan Planning Organization**

AGENDA ITEM 6D: STRATEGIC PLANNING EXERCISE

ATTACHMENTS: STRATEGIC PLANNING POSTERS

VOTE
HERE

Aviation

CAPE FEAR COMMUTES 2035
POLICIES



Promote improved access to Wilmington International Airport (ILM) and business park via all modes of transportation

Promote improved access from the Wilmington Urban Area to Raleigh-Durham International Airport (RDU) via mass transportation

Work to implement mass transportation service between downtown Wilmington and Wilmington International Airport (ILM)

VOTE
HERE

Bicycle

CAPE FEAR COMMUTES 2035
POLICIES



Promote bicycling as a viable and safe mode of transportation throughout the Wilmington Urban Area (Education)

Coordinate with local agencies, organizations and all member counties and municipalities to improve bicycle access to all public facilities (i.e. courthouses, offices, parks, police stations, etc.)

Develop comprehensive bicycle plans for municipalities within the Wilmington Urban Area to identify additional bicycle projects for funding

Collaborate with Brunswick County Public Schools, New Hanover County Public Schools, Pender County Public Schools and all member counties and municipalities to improve school siting, bicycle connections to existing schools and encouragement of bicycle to school programs

Assist counties and municipalities in seeking planning and infrastructure grants to improve the bicycle transportation system within the Wilmington Urban Area

Encourage all member counties and municipalities to require the construction of bicycle facilities as part of subdivision and/or site development

VOTE
HERE

Bicycle

CAPE FEAR COMMUTES 2035
POLICIES



Support the coordination and linkage of the bicycle transportation and mass transportation systems within the Wilmington Urban Area

Ensure transportation projects within the Wilmington Urban Area do not disrupt existing or planned bicycle routes or facilities

VOTE
HERE

Freight

CAPE FEAR COMMUTES 2035
POLICIES



Support circulation improvements in the area surrounding the Port of Wilmington, particularly on Carolina Beach Road (US 421), River Road and Shipyard Boulevard (US 117)

Support the restoration of the rail line between Castle Hayne and Wallace for freight service between the Wilmington Urban Area and Raleigh and the Northeast

Support the upgrade of the rail junction in Pembroke to provide for improved connectivity between the Wilmington Urban Area and Fort Bragg

Support the upgrade of US 74 between the Wilmington Urban Area and Charlotte to interstate standards

Work with regional partners to upgrade the rail line between Fayetteville and Wilmington to improve military deployments

VOTE
HERE

Mass Transit

CAPE FEAR COMMUTES 2035
POLICIES



Promote mass transportation as a viable and safe mode of transportation throughout the Wilmington Urban Area (Education)

Coordinate Cape Fear Public Transportation with local agencies, organizations and all member counties and municipalities to improve mass transportation access to all public facilities (i.e. courthouses, offices, parks, police stations, etc.)

Encourage all member counties and municipalities to require the construction of mass transportation facilities as part of subdivision and/or site development

Work to support transit oriented development by ensuring land use plans in all member counties and municipalities support mass transportation projects identified in the *Cape Fear Commutes 2035 Transportation Plan*

Work with the North Carolina Department of Transportation to improve mass transportation facilities on existing state-maintained roadways

Improve mass transportation connections between the Wilmington Urban Area and adjacent urban areas (i.e. Jacksonville, Myrtle Beach, Raleigh, etc.)

VOTE
HERE

Mass Transit

CAPE FEAR COMMUTES 2035
POLICIES



Continue development of the Wilmington Multimodal Center and the Cape Fear Public Transportation Authority Maintenance and Operations Center

Support the restoration of the rail line between Castle Hayne and Wallace for passenger service between the Wilmington Urban Area and Raleigh and the Northeast

VOTE
HERE

Pedestrian

CAPE FEAR COMMUTES 2035
POLICIES



Promote walking as a viable and safe mode of transportation throughout the Wilmington Urban Area (Education)

Coordinate with local agencies, organizations and all member counties and municipalities to improve pedestrian access to all public facilities (i.e. courthouses, offices, parks, police stations, etc.)

Support and develop comprehensive pedestrian plans for municipalities within the Wilmington Urban Area to identify additional pedestrian projects for funding

Collaborate with Brunswick County Public Schools, New Hanover County Public Schools, Pender County Public Schools and all member counties and municipalities to improve school siting, pedestrian connections to existing schools and encouragement of walk to school programs

Assist counties and municipalities in seeking planning and infrastructure grants to improve the pedestrian transportation system within the Wilmington Urban Area

Encourage the construction of pedestrian facilities as part of subdivision and/or site development

VOTE
HERE

Roadway

CAPE FEAR COMMUTES 2035
POLICIES



Promote roadway projects included in *Cape Fear Commutes 2035*

Develop a policy to preserve transportation corridors as designs for transportation projects are finalized by the North Carolina Department of Transportation and other agencies

Ensure all new roadways and bridges within the Wilmington Urban Area include bicycle, mass transportation, and pedestrian accommodations and facilities (as per complete streets policies adopted by the WMPO and the North Carolina Board of Transportation); *and* that they are designed and constructed in a context sensitive manner with design speeds based on the context zones included in Appendix 10 of *Cape Fear Commutes 2035*

VOTE
HERE

TDM/TSM

CAPE FEAR COMMUTES 2035
POLICIES



Establish a Transportation Demand Management (TDM) Program and implement recommended strategies outlined in Cape Fear Commutes 2035 Transportation Plan

Implement Transportation System Management (TSM) Strategies as recommended in Cape Fear Commutes 2035 Transportation Plan



**WILMINGTON URBAN AREA
Metropolitan Planning Organization**

AGENDA ITEM 7B: PROCESS FOR ITEMS TO BE PLACED ON THE TAC AGENDA

ATTACHMENTS: TAC BYLAWS

**BYLAWS
WILMINGTON URBAN AREA TRANSPORTATION
ADVISORY COMMITTEE**

ARTICLE I – NAME

The name of this organization shall be the Wilmington Urban Area Transportation Advisory Committee, hereinafter referred to as the “TAC”.

ARTICLE II – PURPOSE

The purposes of the TAC are outlined in the most recent “Memorandum of Understanding” approved by the appropriate local governments.

ARTICLE III – MEMBERS

Section I – Number of Qualifications: The TAC shall consist as specified in the “Memorandum of Understanding”. The eligible voting member list consists of a representative from each of the appropriate boards with the City of Wilmington having two representatives.

Section II – Terms of Office: All elected representatives serving on the TAC may serve for the length of their elected terms. A member may serve successive terms.

Section III – Alternates: Each of the appropriate boards shall designate all members of their governing board who are not members of the TAC as alternate members of the TAC. In the event that a member is unable to attend, that member or the chief elected officer of that jurisdiction will designate an alternate to attend and participate in the member’s absence. That alternate member may serve as a full voting member during any meeting where one of that board’s representatives is not in attendance. Proxy and absentee voting are not permitted.

ARTICLE IV – OFFICERS

Section I – Officers Defined: The TAC shall, upon majority vote of its membership, appoint one voting member of the Committee to act as Chairman and one voting member to act as Vice-Chairman. A member of the staff of the City of Wilmington Development Services Department will serve as Secretary to the Committee.

Section II – Duties: The Chairman shall call and preside at meetings and appoint committees. In absence of the Chairman, the Vice-Chairman shall preside and complete all duties of the Chairman.

Section III – Elections: The Chairman and Vice-Chairman shall be elected annually by the voting members of the TAC, with their terms to begin at that meeting. In the event that there is no Chairman or Vice-Chairman, the TCC Chairman shall preside until a Chairman and Vice-Chairman are elected. The Chairman and Vice-Chairman shall serve for a period of one (1) year from their election and may be re-elected.

ARTICLE V - MEETINGS

Section I – Meetings: Regular schedules will be adopted by the TAC at the first meeting of the calendar year. If there is insufficient reason for a regularly scheduled meeting, as determined by the Chairman, the Secretary will notify TAC members of the meeting's cancellation. Meetings shall be conducted under parliamentary procedures consistent with Robert's Rules of Order.

Section II – Quorums and Majority Vote: A quorum is required for the transaction of all business, including conducting meetings or hearings, participating in deliberations or voting upon or otherwise transacting public business. A quorum consists of 51% of the members of the TAC, plus as many additional members as may be required to ensure that 51% of the possible votes are present.

Section III – Attendance: Each member shall be expected to attend each scheduled meeting.

ARTICLE VI – VOTING PROCEDURES

Section I – Majority Votes: Any member may call for a vote on any issue provided that it is seconded and within the purposes set forth in the "Memorandum of Understanding." Each voting member of the TAC shall have one vote, and a majority vote of those present and voting shall constitute approval of any motion, provided a quorum exists. Abstentions are not included in the tally of the votes. Proxy and absentee voting are not permitted.

Section II – Agenda: The agenda is the list of items suggested for discussion at a TAC meeting. Agenda items originate as a carry-over from previous meetings, are placed on the agenda prior to its distribution by any member of the TAC, by request from any jurisdiction party to the "Memorandum of Understanding," or by the request of a member of the Technical Coordinating Committee (TCC). Additional items may be placed on the regular agenda following discussion of the last item on the regular agenda, as long as a majority concurrence of the present and eligible voting members is received.

ARTICLE VII – AMENDMENTS TO BYLAWS

Amendments to these Bylaws of the TAC shall require the affirmative vote of at least two-thirds (2/3) of the eligible voting members, provided that written notice of the proposed amendment has been received by each member at least seven (7) days prior to the meeting at which the item is to be considered and provided that such amendment does not conflict with the letter or the fundamental intent of the “Memorandum of Understanding” governing this document. In the event of any conflict, the “Memorandum of Understanding” shall carry precedence over these Bylaws.

Date Adopted_____

Signature of Chairman



**WILMINGTON URBAN AREA
Metropolitan Planning Organization**

AGENDA ITEM 8: PROJECT UPDATES

*CITY OF WILMINGTON/WILMINGTON MPO
PROJECT UPDATE
FEBRUARY 2011*

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. The Wilmington Bypass “Section B” is funded from FY 2013 through 2020. **On December 15th, the Wilmington MPO’s Transportation Advisory Committee adopted a resolution encouraging the North Carolina Department of Transportation to explore funding options to accelerate construction of the Wilmington Bypass (R-2633B) from US 17 in Brunswick County to US 421 in New Hanover County.**

To date the City of Wilmington, Town of Leland, Town of Navassa, Town of Kure Beach, New Hanover County and Pender County have adopted resolutions encouraging NCDOT to explore funding options to accelerate the “B” section of the Wilmington Bypass. Staff will present the resolution for adoption by the remaining communities in February.

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. The *Cape Fear Commutes 2035 Transportation Plan* will create a long range transportation plan with recommendations for how those needs should be addressed over the next 25 years.

Current Status: The MPO committee charged with crafting the *Cape Fear Commutes 2035 Transportation Plan* has finalized the draft plan. The TCC recommended approval on October 13th.

Next Step: The MPO’s Transportation Advisory Committee adopted *Cape Fear Commutes 2035 Transportation Plan* on December 15th. Staff presented the *Cape Fear Commutes 2035 Transportation Plan* to several local jurisdictions in January. To date the City of Wilmington, Town of Leland, Town of Navassa, Town of Kure Beach, New Hanover County and Pender County have adopted the plan. Staff will present the plan for adoption by the remaining communities in February.

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.

Current Status: The NHC Board of Commissioners, Brunswick County Board of Commissioners and Wilmington City Council passed resolutions supporting the preservation of the potential northern route and directed staff to work with the MPO to file a map for the potential northern alignment. The Leland Town Council held a public hearing on October 30th. On November 18th, the Town of Leland voted to decline to approve a transportation official corridor map for the Cape Fear Skyway within the Town of Leland. **The North Carolina Turnpike Authority continues to work through the environmental review process. A presentation will be provided to the TCC and TAC in February. Public workshops are expected in March.**

Next Step: Work with the City of Wilmington, New Hanover County and Brunswick County to file a transportation corridor official map for the proposed Cape Fear Skyway's potential northern alignment. 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.

Current Status: The Wilmington MPO has selected Stantec to complete the City of Wilmington Collector Street Plan. **The Wilmington MPO held a kick-off meeting in November and conducted focus groups meetings in January. Staff will conduct additional focus group meetings in February. The plan is expected to be completed in July.**

MARKET STREET CORRIDOR PLAN

Project Description/Scope: Develop a corridor plan for Market Street from Colonial Drive to the Pender County line.

Current Status: The City of Wilmington Planning Commission and New Hanover County Planning Board have recommended approval of the Market Street Corridor Plan. **The MPO will present the corridor plan to City Council and County Commissioners in February.**

MULTI-MODAL TRANSPORTATION CENTER

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.

NCDOT hired Moffit & Nichol and Ko & Associates to complete the Environmental Assessment (EA) for the Wilmington Multi-modal Transportation Center. NCDOT is continuing the development of the EA. This document is expected to be complete by June 2011. NCDOT is pursuing securing an option on the U-Haul property until completion of the EA.

NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM – PINE VALLEY EAST

Project Description/Scope: Construction of long-term neighborhood traffic management in the Pine Valley East neighborhood.

Current Status: The improvements will be made at eight locations and will help improve safety and reduce speeds in the neighborhood. In October, the City began construction of the long-term devices in Pine Valley East. Several neighbors voiced concerns regarding the designs. **Staff provided a presentation to the Wilmington City Council on January 11, 2011 regarding the neighborhood traffic management program and multi-way stops. Staff is proceeding with the installation of the long-term devices in Pine Valley East.**

N. 3RD STREET CORRIDOR STREETScape IMPROVEMENTS (NO SIGNIFICANT CHANGES)

Project Description/Scope: In May 2006, a transportation bond referendum was approved that included \$5 million in improvements to the North 3rd Street corridor.

Current Status: The City has received the 100% final design plans and the 100% opinion of probable costs.

Next Step: Bid the construction of the North 3rd Street improvements in April 2011.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

February 14, 2011

TIP Projects:

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

Work Complete

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

Completion Date April 2011

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

Work Complete

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.

Completion Date July 2011

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.

Work Complete

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

Estimated Contract Completion Date July 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 Spring 2011

B-5215 – SR 1115 (Stone Chimney Road) replace bridge #49 over branch of Lockwood Folly River. **Completion Date March 2011, utility delays**

B-5217 – SR 1115 (Stone Chimney Road) replace bridge #59 over branch of Lockwood Folly River. **Completion Date March 2011, utility delays**

B-5216 – SR 1115 (Stone Chimney Road) replace bridge #58 over branch of Lockwood Folly River. **Work Complete**

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

Estimated Contract Completion Date December 2011

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

R-3324 – Long Beach Road Extension construct a 2-lane, 2-way roadway on new location from NC 211 to NC 87.

Let Date of February 2013

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

R-2633 BA scope is construct structures and rough grading from US 74/76 to SR 1430 (Cedar Hill Road).

R-2633 BB scope is construct structure over Cape Fear River and rough grade the approaches.

R-2633 BC scope is to pave the entire length from US 421 to US 74/76.

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

Let in 2019

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

Let in 2015

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.

U-5300: NC 132 (College Road) from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes.

Division Projects:

SR 1448 (Middle River Road): full depth patching from NC 211 to the paved end of system.

Under construction

SR 1345 (Royal Oak Road): mill patch the rutted section of SR 1345 (Royal Oak Road), due to increased truck traffic. **Under construction**

SR 1513 (Danford Road): patch and widen from NC 87 to city limits of Bolivia.

Under construction

Resurfacing Projects:

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 April 2011

Brunswick County contract (C202562):

US 17 milling the outside lane and resurfacing the full width, from 0.25 mile south of SR 1701 (Zion Church Rd) to US 17 Bus. (south end of Bolivia).

Resurfacing complete lacking pavement markings

Pender County contract:

NC 53 (Burgaw Highway) mill & resurface approaches to Bridge #34 (over the Cape Fear River), Bridge #37 (over Angola Creek just west of NC 50) & Bridge #39 (over Moores Creek just east of NC 50).

Work Complete

Brunswick County contract:

SR 1500 (Midway Road) widen, mill & resurface from NC 211 to US 17 Business.

SR 1401 (Galloway Road) widen, mill & resurface from US 17 Business to US 17 Bypass

Estimated Contract Completion Date August 2011

Brunswick, New Hanover & Pender contract:

NC 904 milling & resurfacing from NC 179 to East/West Second Street at Ocean Isle Beach

SR 1331 (Mill Branch Rd) resurfacing from NC 130 to SR 1335 (Big Neck Rd)

SR 1143 (Brick Landing Rd) resurfacing from NC 179 to end of system

US 17 Business (Market Street) milling & resurfacing from 0.206 miles south of SR 2251 (Barclay Hills Drive) at CSX RR tracks to 0.223 miles north of US 74 (MLK Parkway) intersection at the end of the curb & gutter

US 17/US 421 milling & resurfacing from 0.091 miles south of US 74/NC 133 intersection at new pavement joint to 0.208 miles north of I-140 overpass at "new" pavement joint

Wilmington Bypass leveling courses, at various locations: @ bridge approaches, @ CSX RR fly-over, & @ low areas around interchange of US 17 and US 17 Bus.

SR 1175 (Kerr Ave.) resurfacing from NC 132 to 0.14 mile south of Randall Pkwy

SR 1402 (Edgewater Club Rd) resurfacing from SR 1491 (Porter's Neck Rd) to end of system

SR 2127 (Judges Rd) resurfacing from US 17 Bus. to SR 2213 (Albemarle Rd)

SR 2219 (Green Meadows Rd) resurfacing from US 117 Bus. to SR 2281 (Spicewood St)

SR 1002 (Holly Shelter Rd) mill patch from US 117 to Pender Co. line

US 117 resurfacing from New Hanover County line at Northeast Cape Fear River Bridge to 0.30 mile north of NC 210

NC 53 milling & resurfacing from 0.53 miles west of SR 1400 (North/South Smith Street) to 0.03 miles east of US 117 Business in Burgaw

Estimated Contract Completion Date November 18, 2011

If you have any questions, please contact Mr. Patrick Riddle: priddle@ncdot.gov