



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: July 3, 2014
SUBJECT: July 9th meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, July 9th at 10 am. The meeting will be held in the Traffic Conference Room on the 4th Floor of 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
 - a. 6/11/14
- 3) Presentation
 - a. Project Submittal for STP-DA and TAP-DA projects, Corey Knight, WMPO
- 4) Consent Agenda
 - a. Resolution approving the STIP/MTIP Amendments (May)
 - b. Opening of the 30-day Public Commenter period for STIP/MTIP Amendments (July)
 - c. Resolution encouraging Congress to approve a Transportation Re-authorization Bill prior to the expiration of MAP-21
- 5) Regular Agenda
 - a. Approval of the "DRAFT" Local Input Methodology Ranking and Scoring
 - b. Opening of the Public Comment Period on the Local Input Methodology Ranking and Scoring
 - c. Resolution approving Point Sharing in the Local Input Methodology
- 6) Discussion
 - a. Performance Measures for MAP-21
 - b. NCDOT Bike/Pedestrian- STI
- 7) Updates
 - a. Crossing over the Cape Fear River Work Group
 - b. Wilmington MPO
 - c. Cape Fear Public Transportation Authority
 - d. NCDOT Division
 - e. NCDOT Transportation Planning Branch
- 8) Announcements
 - a. Wilmington MPO Bike/Ped meeting-July 17, 2014
- 9) Next meeting –August 13, 2014

Attachments:

- Minutes 6/11/14 meeting
- STIP/MTIP Amendments (May)
- Resolution approving the MTIP/STIP Amendments (May)
- STIP/MTIP Amendments (July)
- Resolution encouraging Congress to approve a Transportation Re-authorization Bill prior to the expiration of MAP-21
- Staff recommended DRAFT Wilmington MPO Local Input Ranking and Scoring Regional Tier
- Staff recommended DRAFT Wilmington MPO Local Input Ranking and Scoring Division Tier
- Resolution approving DRAFT Wilmington MPO Ranking and Scoring
- Resolution approving Point Sharing in the Local Input Methodology
- Memorandum regarding MAP-21 Performance Measures
- City of Wilmington/Wilmington MPO Project Update (July)
- Cape Fear Public Transportation Authority Update (July)
- NCDOT Project Update

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for June 11, 2014**

Members Present:

Helen Bunch, Brunswick County	Megan Matheny, WAVE Transit
Ashley Frank, Pender County	Trey Burke, Town of Navassa
Don Bennett, City of Wilmington	Patrick Riddle, NCDOT Division 3
Adrienne Harrington, TDM Coordinator	Robert Waring, Town of Leland
Karyn Crichton, New Hanover County	Allen Serken, Cape Fear COG
Ed Parvin, Town of Carolina Beach	
Zach Steffey, Town of Wrightsville Beach	
Nora McCann, NCDOT Transportation Planning Branch	

1. Call to Order

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

2. Approval of Minutes

The minutes for the May 21, 2014 meeting were approved unanimously.

3. Presentation

a. Metropolitan Transportation Plan Update

Ms Rashid gave a presentation on the status of the Metropolitan Transportation Plan (MTP). The Cape Fear Transportation 2040 Plan looks 25 years into the future. She noted that staff and the modal committees are developing project recommendations. The recommendations will go to the public in January.

4. Consent Agenda

a. Resolution supporting amendments to the 2014-2015 UPWP

b. Opening of the 30-day public comment period for STIP/MTIP Amendments and Modifications

Ms. Bunch made the motion to approve the items on the consent agenda and forward to the TAC for consideration. Mr. Serken seconded the motion and it carried unanimously

5. Regular Agenda

a. Approve July TCC meeting date

Ms. Rashid asked TCC members to schedule a meeting for the month of July to consider the draft rankings and begin the public input process for the STI.

Ms. McCann made the motion to approve adding July 9th to the TCC meeting schedule. Ms. Serken seconded the motion and it carried unanimously.

b. Resolution regarding NCDOT's Strategic Transportation Corridors Initiative

Ms. Rashid told members that NCDOT's Transportation Planning Branch is working to update the Strategic Highway Corridors initiative. She noted that the Department is now referring to the initiative as the Strategic Transportation Corridors with the attempt to look beyond just highways by considering

other modes of transportation. It will be used as a long-range planning tool to help guide transportation investment and development decisions along specific strategic corridors that are noted to be of state-wide strategic importance.

NCDOT held regional workshops to receive input on the initiative and are taking comments until June 27th. Staff found several items of concern. Several key routes and STRAHNET connectors were overlooked. Ms. Rashid noted that the STRAHNET connector routes are the direct connections to key locations such as the airport and the port. The initiative doesn't include any facilities that are not currently constructed, such as a portion of the I-140 bypass. She told members that the initiative is not truly multi-modal in nature because it looks at highway and rail needs and does not look at other modes. Staff asked that members review the information and submit comments along with resolutions supporting any requested changes.

Ms. McCann told members that the future facilities were taken off the maps because the alignments had not been vetted through any type of process. Mr. Serken suggested making a distinction between funded and unfunded future projects. Ms. Rashid noted that from the MPO's prospective, this is not like functional classification, the Strategic Transportation Corridors Initiative is meant to be a long-range planning tool. It has been used in the past for justification in NEPA documentation and there is also a chance the initiative will be used in the future for Prioritization 4.0. Ms. Rashid noted that staff does not think it's appropriate to use this as a long-range planning tool when it doesn't look at future facilities.

Ms. Frank proposed adding the Hampstead Bypass as a future identified project to bullet point 7. Mr. Serkin proposed that bullet point 5 should include a statement saying that it is absolutely critical that the future/unconstructed facilities are evaluated and considered as part of this network, especially future funded facilities.

Mr. Riddle made the motion to support the resolution providing comments to NCDOT regarding the draft Strategic Transportation Corridors with the amendments to include a statement saying that it is absolutely critical that the future/unconstructed facilities are evaluated and considered as part of this network, especially future funded facilities as part of bullet point 5 and to add the Hampstead Bypass as a future identified project to bullet point 7 and forward to the TAC for consideration. Ms. Frank seconded the motion. The resolution carried with 12 members voting in favor and Ms. McCann voting in opposition.

6. Discussion

a. Strategic Transportation Investment Formula

Mr. Rashid distributed copies of the Strategic Transportation Investment project ranking spreadsheets. She told members that staff compiled the rankings according to the project's current score at the regional tier. The projects are also ranked in terms of the division score. She noted that members will have a total of 1,500 points for regional projects and 1,500 points for division projects. Ms. Rashid reminded members that the resolutions of support are due by June 20th. Ms. Rashid asked members to review the data to make sure it's correct. Staff is requesting that any corrections or errors be reported to staff before June 20th. The next step is to take the spreadsheets to the July 23rd TAC meeting to ask that they rank and score the projects and open the Public Comment Period.

b. Vehicle Miles Traveled (VMT) and Tolling

Ms. Rashid told members that the TAC asked that the item be placed on the agenda for discussion.

7. Updates

Updates are included in the agenda packet.

8. Announcements

9. Additional Item

Ms. Crichton told members she has concerns regarding the need for a crosswalk at Carolina Beach Road and Antoinette Drive. A pedestrian was recently hit when trying to cross the road. She noted that it's a very dangerous location and she would like to see something done about it. Ms. Rashid suggested that the project be submitted for STP-DA funding. She told members she will also send an email to Mr. Gray with the NCDOT's Regional Safety Group and ask that they look for possible solutions.

10. Adjournment

With no further items, the meeting was adjourned at 11:26am.

**THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS RECORD.**

PROPOSED REVISIONS TO 2012-2020 STIP

PROGRAM

STIP/MTIP Additions
(May)

U-5527	VARIOUS, WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM. ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN FY 15 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2015 - \$25,000 (TA) FY 2015 - \$6,000 (C)
		CONSTRUCTION	FY 2015 - \$200,000 (TA) FY 2015 - <u>\$50,000</u> (C) \$281,000
U-5534	VARIOUS, WILMINGTON URBAN AREA MPO STP- DA PROGRAM. ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN FY 15 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY	FY 2015 - \$500,000 (STPDA) FY 2015 - \$125,000 (C)
		CONSTRUCTION	FY 2015 - \$1,525,000 (STPDA) FY 2015 - <u>\$381,000</u> (C) \$2,531,000

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

**RESOLUTION APPROVING THE AMENDMENT OF THE
2012-2020 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAMS**

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 Transportation Advisory Committee has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

WHEREAS, the North Carolina Board of Transportation adopted the 2012-2020 State Transportation Improvement Program on July 7, 2011 and the Wilmington Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on August 11, 2011; and

WHEREAS, the Wilmington MPO desires to amend the State/Metropolitan Transportation Improvement Programs to add right-of-way and construction funds for the Surface Transportation Program-Direct Attributable (STP-DA) and Transportation Alternatives Program-Direct Attributable (TAP-DA) programs in FY 2015 that was not previously programmed; and

WHEREAS, the Wilmington Metropolitan Planning Organization has conducted a 30-day public comment period to receive citizen input on these transportation projects.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee approves amending the 2012-2020 State/Metropolitan Transportation Improvement Programs to add right-of-way and construction funds for STP-DA and TAP-DA programs in FY 2015.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION REQUESTING CONGRESS APPROVE A TRANSPORTATION RE-
AUTHORIZATION BILL PRIOR TO THE EXPIRATION OF MAP-21**

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, Moving Ahead for Progress in the 21st Century (MAP-21) is the current federal transportation authorization bill which is set to expire on September 30, 2014; and

WHEREAS, absent Congressional action, the expiration of MAP-21 could have significant and devastating impacts to the construction and operation transportation infrastructure in the United States; and

WHEREAS, a long-term transportation bill would help to address aging infrastructure, retain and create jobs, and help to improve safety and mobility for transportation infrastructure in the United States; and

WHEREAS, with the expiration of the MAP-21 looming on September 30, 2014 there is still time for Congress to act to create a long-term transportation solution prior to the expiration of MAP-21.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby encourages Congress to create a long-term transportation re-authorization bill that will ensure the stability of transportation funding for the next several years.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

P 3.0 WMPO Draft Local Input Matrix by Regional Tier Ranking - (July 2nd)
STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflicts	Includes Access to Amenity	Adopted Local Support	Prioritization	Local Preference	SPOT 3.0 Score	SPOT Sliding Scale	Consistency	Status of Development	Total (Regional)	WMPO Recommendation	Project Justification	
								(Yes/No)	(Yes/No)	(Yes/No)	(Yes/No)	Points	Points	20%	20%	20%	10%	100%			
								Out of 100	* Yes= 100 No = 0	* Yes= 100 No = 0	* Yes= 100 No = 0	50 or 30 or 10	Out of 100	Sliding Scale of 1-20	Out of 20	Out of 10	Out of 100				
1	H090390-C	Statewide Mobility	U-3338C	Kerr Avenue & US74/MLK Parkway Interchange	US 74 (Martin Luther King, Jr. Parkway)	Kerr Avenue	Convert at-Grade intersection to interchange.	\$ 20,755,000	36.26	100	0	100	50	63.6	28.61	11	20	10	72.8	100	
2	H110989	Regional Impact		US17BUS/Market Street Road Diet	US 17 (South 17th Street)	Covil Avenue	Construct a Road Diet, Add Bicycle Lanes	\$ 6,840,000	59.20	100	100	100	10	82.0	23.11	7	20	3	71.0	100	
3	H129646	Statewide Mobility	U-4738	Cape Fear River Crossing	US 17 in Brunswick County	US 421 (Independence Boulevard) in New Hanover County	Construct Freeway on New Location with a Structure Over the Cape Fear River (toll)	\$ 641,996,000	60.25	100	100	100	10	82.3	25.95	9	20	0	70.1	-	Too Expensive
4	H090499-B	Regional Impact	U-4902B	US17BUS/Market Street Access Management (B)	Colonial Drive	SR 1272 (New Centre Drive)	Construct Access Management Improvements	\$ 3,375,000	74.01	100	0	100	50	72.0	27.54	10	20	3	69.0	100	
5	H090215	Statewide Mobility	R-3300	Hampstead Bypass	US 17 South of Hampstead	US 17 North of Hampstead	Construct Multi-Lanes on New Location.	\$ 232,415,000	50.09	100	0	100	50	66.7	23.55	7	20	5	65.3	-	Too Expensive
6	H110978	Statewide Mobility		Isabell Holmes Bridge Interchange	US 17/421	US74/NC133	Construct a Flyover and Free-Flow Ramp at interchange	\$ 15,500,000	46.47	100	0	100	30	61.4	33.91	14	20	0	64.7	100	
7	H110992	Statewide Mobility		US117/NC132/College Road Upgrade	Randall Parkway	US 76 (Oleander Drive)	Upgrade Arterial, Add Bicycle Lanes and Sidewalks.	\$ 11,970,000	83.77	0	100	100	10	65.3	30.35	12	20	0	64.6	100	
8	H110976	Regional Impact		US421/Carolina Beach Road at NC132/College Road Flyovers	NC 132 (South College Road)	US421 (Carolina Beach Road)	Construct Flyovers at intersection	\$ 15,500,000	80.76	100	0	100	30	69.1	23.83	8	20	0	62.5	100	
9	H110979	Statewide Mobility		US117/NC132/College Road Upgrade	US 17 Business (Market Street)	Randall Parkway	Upgrade Roadway, Add Bicycle Lanes and Sidewalks.	\$ 5,814,000	74.14	0	100	100	10	63.1	27.59	10	20	0	61.6	100	
10	H110975	Statewide Mobility		US74/MLK Parkway at US17/Market Street Flyovers	US17/Market Street	US74/MLK Parkway	Construct Flyovers at intersection	\$ 15,500,000	70.59	100	0	100	10	62.4	25.58	9	20	0	60.2	100	
11	H141228	Statewide Mobility		US74/MLK Parkway at US17BUS/Market Street Interchange	US17BUS/Market Street	US74/MLK Parkway	Convert at-grade intersection to a SPUI	\$ 25,110,000	70.59	100	0	100	10	62.4	24.15	8	20	0	59.2	-	Duplicate of #10
12	H110980	Regional Impact		NC133/Castle Hayne Road Widening	I-140/US17 (Wilmington Bypass)	Division Drive	Widen Highway, Add Multi-Use Path	\$ 28,897,000	55.15	0	100	100	10	58.9	25.59	9	20	0	58.5	100	
13	H110987	Regional Impact		US421/Carolina Beach Road Streetscape	US 421 (Burnett Boulevard)	US 117 (Shipyard Boulevard)	Upgrade Arterial with a Landscaped Median and Bulb-Outs	\$ 10,206,000	66.97	0	0	100	10	39.3	39.83	18	20	0	57.7	100	
14	H090293	Statewide Mobility	R-4732	US17 Access Management	South Carolina State Line	US 74/76	Access Management Improvements at Various Locations.	\$ 426,139,000	27.95	100	0	100	50	61.8	15.48	2	20	3	55.9	-	Too Expensive
15	H142202	Statewide Mobility		US117/NC132/College Road Widening	SR 2048 (Gordon Road)	US 421 (Carolina Beach Road)	Widen NC 132 (College Road) with access improvements	\$ 42,943,000	81.43	100	100	100	10	87.0	30.2	12	0	0	55.5	-	Funded/Cash Flowed beyond 2025
16	H090711	Statewide Mobility		US117/NC132/College Road Widening	SR 2048 (Gordan Road)	SR 1272 (New Centre Drive)	Upgrade College Road from Gordon Road to the SR 1272 (New Centre Drive).	\$ 84,213,000	77.25	0	0	100	30	46.1	30.08	12	20	0	55.0	-	Too Expensive
17	H110994	Regional Impact		NC133/River Road Streetscape	US 17/74/76	SR 1554 (Old River Road)	Upgrade Arterial; Add Landscaped Median, Left-Turn Lanes, Bicycle Lanes and Sidewalks	\$ 5,130,000	62.96	0	100	100	10	60.7	18.97	4	20	0	54.3	100	
18	H141231	Statewide Mobility		US76/Oleander Drive at US117/NC132/College Road Interchange	US117/NC132 (College Road)	US76/Oleander Drive	Convert at-grade intersection to a SPUI	\$ 25,110,000	90.15	100	0	100	10	66.7	41.5	20	0	0	53.4	-	Funded/Cash Flowed beyond 2025
19	H110981	Regional Impact		US421TRUCK/South Front Street Widening	US 17 Business/76/421 (Cape Fear Memorial Bridge)	US 421 (Burnett Boulevard)	Widen to Four Lane Divided Arterial, Add Multi-Use Path and Sidewalk	\$ 9,952,000	45.57	0	0	100	10	34.6	31.54	13	20	0	50.3	100	
20	H090713	Regional Impact		NC133/River Road Widening	Rabon Way SE	US 17/74/76	Widen NC 133 (River Road) from the Rabon Way SE to the interchange at US 17/74/76	\$ 34,401,000	43.86	0	100	100	10	56.4	13.95	1	20	0	49.2	100	
21	H090360	Regional Impact	U-2724	NC133/Castle Hayne Road Widening	US 74 (Martin Luther King, Jr. Parkway)	SR 1002 (Holly Shelter Road)	US 74 (Martin Luther King, Jr. Parkway) to SR 1002 (Holly Shelter Road) at Castle Hayne and Along SR 1002 to I-40. Widen to Multi- Lanes.	\$ 111,437,000	49.09	0	0	100	10	35.4	23.61	7	20	0	44.7	-	Too Expensive

P 3.0 WMPO Draft Local Input Matrix by Regional Tier Ranking - (July 2nd)
STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflicts	Includes Access to Amenity	Adopted Local Support	Prioritization	Local Preference	SPOT Score (Regional)	SPOT SLD (Regional)	Consistency with Plans	Status of Development	Total (Regional)	WMPO Recommendation	Project Justification	
								Data	(Yes/No)	(Yes/No)	(Yes/No)	Points	Points	50%	20%	20%	20%	10%	100%		
								Out of 100	* Yes= 100 No = 0	* Yes= 100 No = 0	* Yes= 100 No = 0	50 or 30 or 10	Out of 100		Sliding Scale of 1-20	Out of 20	Out of 10	Out of 100			
22	H090803	Statewide Mobility	US17 Safety Improvements to Onslow County Line	Wilmington Bypass	Onslow County Line	Improve Safety and Preserve the Capacity of the Highway from the Mpo Boundary to the onslow County Line (Tip # Fs-0803B).	\$ 148,089,000	26.63	100	0	100	50	61.5	16.43	2	10	0	42.7	-	Too Expensive	
23	H110988	Regional Impact	US421/Carolina Beach Road Streetscape	US 117 (Shipyard Boulevard)	George Anderson Drive	Upgrade Arterial By Adding a Landscaped Median	\$ 8,066,000	53.15	0	0	100	10	36.3	18.74	4	20	0	42.1	100		
24	H090287-A	Statewide Mobility	US74 Upgrade	Whiteville	I-140/US 17 Wilmington Bypass	Upgrade Roadway to interstate Standards	\$ 54,000,000	17.65	100	0	100	50	59.5	15.58	2	10	0	41.7	-	Too Expensive	
25	H141537	Statewide Mobility	US17 Improvements through Hampstead	near SR 1582 (Washington Acres Road)	Near SR 1563 (Sloop Point Loop Road)	Construct a super-street design	\$ 19,410,000	67.54	100	0	0	10	39.5	30.58	12	10	0	41.7	100		
26	R140031	Statewide Mobility	Construct Track and/or Structure Improvements (Freight Service)			Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace.	\$ 118,250,000	0	0	0	100	10	24.4	26.24	9	20	0	41.2			
27	H141226	Statewide Mobility	US74/MLK Parkway at US117/NC132/College Road Interchange	US117/NC132 (College Road)	US74/MLK Parkway	Convert at-grade intersection to a SPUI	\$ 25,110,000	59.97	100	0	100	10	60.0	28.33	11	0	0	41.0			
28	H141235	Regional Impact	NC210 at Island Creek Road Intersection Improvements	SR1002 (Island Creek Rd)		Improve safety at intersection of NC210 and SR1002 Island Creek Road in Pender County	\$ 1,240,000	18.15	100	0	100	10	50.7	13.51	1	10	0	36.3			
29	H090712	Regional Impact	US117 and NC133 Roundabout	US117	NC133	Construct a Roundabout at the intersection of US 117 and NC 133	\$ 775,000	44.12	100	0	0	10	34.2	38.8	18		0	35.1			
30	H141534	Statewide Mobility	US17BUS/Market Street at US17BYP/Wilmington Bypass Interchange	US17BUS/Market Street	US17BYP/Wilmington Bypass	Reconfigure ramps & add multi-lane northbound ramp from US 17 Business onto US 17.	\$ 8,370,000	48.43	100	0	100	10	57.4	19.21	4	0	0	32.7			
31	H090717	Regional Impact	US421/Carolina Beach Road Widening	Sanders Road	Piner Road	Widen Carolina Beach Road from Sanders Road to College Road/NC 132/Piner Road	\$ 9,574,000	87.12	0	0	100	30	48.2	22.38	7	0	0	31.1			
32	H090714	Statewide Mobility	Scientific Park Drive Extension	23rd Street	Creekwood Neighborhood	Construct the Extension of Scientific Park Drive from 23Rd Street to the Creekwood Neighborhood. This Will Allow the Closure of the only Existing Access on Martin Luther King Jr. Parkway Which Will Allow It to Become a Fully Controlled Access Facility	\$ 9,006,000	30.00	100	0	100	30	57.8	15.27	2	0	0	30.9			
33	A130507	Statewide Mobility	TAXIWAY A AND H WIDENING AND PAVED SHOULDERS			The airport has had plans to widen the North - South TWY system to make the width consistent throughout. Currently the TWY systemwidth ranges from 51- to 75 feet. The project will also add shoulders and to keep the TWY lights on pavement to reduce mowing andmaintenance. (includes Project Request Numbers: 2988)	\$ 500,000	0	0	0	100	10	24.4	21.29	6	0	0	18.2			
34	F130015	Regional Impact	Southport - Ft Fisher (NC 211)			Port Expansion: Additional Mooring Facilities to future additional boat	\$ 1,500,000	8.9	0	0	100	10	26.4	16.52	3	0	0	16.2			

P 3.0 WMPO Draft Local Input Matrix by Division Tier Ranking - (July 2nd)

STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflicts	Include Access to Multimodal Modes	Adopted Local Support	Prioritization 2.0 Points	Local Preference Total	SPOT 3.0 Score (Division)	SPOT Sliding Scale (Division)	Consistency with Plans	Status of Prevailing Plan	Total (Division)	WMPO Recommendation	Project Justification
								50%	20%	20%	20%	10%	100%							
								Data Out of 100	(Yes/No) * Yes= 100 No = 0	(Yes/No) * Yes= 100 No = 0	(Yes/No) * Yes= 100 No = 0	Points 50 or 30 or 10	Points Out of 100	Sliding Scale of 1-20	Out of 20	Out of 10	Out of 100			
1	H110989	Regional Impact	US17BUS/Market Street Road Diet	US 17 (South 17th Street)	Covil Avenue	Construct a Road Diet, Add Bicycle Lanes	\$ 6,840,000	59.20	100	100	100	10	82.0	29.95	14	20	3	78.0	100	
2	H129646	Statewide Mobility	U-4738 Cape Fear River Crossing	US 17 in Brunswick County	US 421 (Independence Boulevard) in New Hanover County	Construct Freeway on New Location with a Structure Over the Cape Fear River (toll)	\$ 641,996,000	60.25	100	100	100	10	82.3	29.51	14	20	0	75.1	-	Too Expensive
3	H090499-B	Regional Impact	U-4902B US17BUS/Market Street Access Management (B)	Colonial Drive	SR 1272 (New Centre Drive)	Construct Access Management Improvements	\$ 3,375,000	74.01	100	0	100	50	72.0	33.6	16	20	3	75.0	100	
4	H090390-C	Statewide Mobility	U-3338C Kerr Avenue & US74/MLK Parkway Interchange	US 74 (Martin Luther King, Jr. Parkway)	Kerr Avenue	Convert at-Grade intersection to interchange.	\$ 20,755,000	36.26	100	0	100	50	63.6	28.12	13	20	10	74.8	100	
5	H110992	Statewide Mobility	US117/NC132/College Road Upgrade	Randall Parkway	US 76 (Oleander Drive)	Upgrade Arterial, Add Bicycle Lanes and Sidewalks.	\$ 11,970,000	83.77	0	100	100	10	65.3	37.77	18	20	0	70.6	100	
6	H090215	Statewide Mobility	R-3300 Hampstead Bypass	US 17 South of Hampstead	US 17 North of Hampstead	Construct Multi-Lanes on New Location.	\$ 232,415,000	50.09	100	0	100	50	66.7	25.63	11	20	5	69.3	-	Too Expensive
7	H110976	Regional Impact	US421/Carolina Beach Road at NC132/College Road Flyovers	NC 132 (South College Road)	US421 (Carolina Beach Road)	Construct Flyovers at intersection	\$ 15,500,000	80.76	100	0	100	30	69.1	30.35	14	20	0	68.5	100	
8	H090389	Division Needs	U-3337 US17/74/76 at Old Fayetteville Road Interchange	SR 1437 (Old Fayetteville Road)	US17/74/76	Convert Grade Separation to interchange	\$ 7,700,000	21.41	100	100	100	50	82.5	16.49	7	20	0	68.3	100	
9	H110979	Statewide Mobility	US117/NC132/College Road Upgrade	US 17 Business (Market Street)	Randall Parkway	Upgrade Roadway, Add Bicycle Lanes and Sidewalks.	\$ 5,814,000	74.14	0	100	100	10	63.1	33.03	15	20	0	66.6	100	
10	H129637	Division Needs	U-4434 Independence Boulevard Extension	Randall Parkway	US 74 (Martin Luther King, Jr. Parkway)	Construct Multi-Lanes on New Location	\$ 86,100,000	56.48	0	100	100	10	59.2	29.14	13	20	3	65.6	-	Too Expensive
11	H090448-A	Division Needs	U-3831A Gordon Road Widening	NC 132 interchange	SR 2270 (Wood Sorrell Road)	Widen to Three Lanes	\$ 1,100,000	90.61	0	0	100	50	53.5	32.82	15	20	3	64.7	100	
12	H141228	Statewide Mobility	US74/MLK Parkway at US17BUS/Market Street Interchange	US17BUS/Market Street	US74/MLK Parkway	Convert at-grade intersection to a SPUI	\$ 25,110,000	70.59	100	0	100	10	62.4	27.86	13	20	0	64.2	100	
13	H110975	Statewide Mobility	US74/MLK Parkway at US17/Market Street Flyovers	US17/Market Street	US74/MLK Parkway	Construct Flyovers at intersection	\$ 15,500,000	70.59	100	0	100	10	62.4	27.86	13	20	0	64.2	100	
14	H110978	Statewide Mobility	Isabell Holmes Bridge Interchange	US 17/421	US74/NC133	Construct a Flyover and Free-Flow Ramp at interchange	\$ 15,500,000	46.47	100	0	100	30	61.4	29.41	13	20	0	63.7	100	
15	B141213	Bike&Ped, Division Needs	South 17th Street Multi-Use Path	(Hospital Plaza Drive)	(Independence Boulevard)	Construct a multi-use path on South 17th Street from Hospital Plaza Drive to Independence Boulevard	\$ 832,000	0	0	100	100	50	55.6	32.7	15	20	0	62.8	100	
16	H110980	Regional Impact	NC133/Castle Hayne Road Widening	I-140/US17 (Wilmington Bypass)	Division Drive	Widen Highway, Add Multi-Use Path	\$ 28,897,000	55.15	0	100	100	10	58.9	28.97	13	20	0	62.5	100	
17	H110994	Regional Impact	NC133/River Road Streetscape	US 17/74/76	SR 1554 (Old River Road)	Upgrade Arterial; Add Landscaped Median, Left-Turn Lanes, Bicycle Lanes and Sidewalks	\$ 5,130,000	62.96	0	100	100	10	60.7	27.23	12	20	0	62.3	100	
18	B141312	Bike&Ped, Division Needs	Peachtree Avenue Bicycle lanes	(Park Avenue)	(MacMillan Avenue)	Construct Bicycle Lanes along Peachtree Avenue from Park Avenue to Macmillan Avenue	\$ 209,000	0	0	100	100	10	46.7	38.32	18	20	0	61.3	100	
19	H142202	Statewide Mobility	US117/NC132/College Road Widening	SR 2048 (Gordon Road)	US 421 (Carolina Beach Road)	Widen NC 132 (College Road) with access improvements	\$ 42,943,000	81.43	100	100	100	10	87.0	35.59	17	0	0	60.5		
20	H090711	Statewide Mobility	US117/NC132/College Road Widening	SR 2048 (Gordan Road)	SR 1272 (New Centre Drive)	Upgrade College Road from Gordon Road to the SR 1272 (New Centre Drive).	\$ 84,213,000	77.25	0	0	100	30	46.1	35.34	17	20	0	60.0		
21	H090293	Statewide Mobility	R-4732 US17 Access Management	South Carolina State Line	US 74/76	Access Management Improvements at Various Locations.	\$ 426,139,000	27.95	100	0	100	50	61.8	16.35	6	20	3	59.9		
22	H090448-B	Division Needs	U-3831B Gordon Road Widening	NC 132 interchange Road	West of US 17 (Market Street)	Widen to Multi-Lanes	\$ 17,300,000	83.69	0	0	100	30	47.5	31.57	15	20	0	58.7		

P 3.0 WMPO Draft Local Input Matrix by Division Tier Ranking - (July 2nd)

STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflict Points	Includes Access to Multimodal Modes	Adopted Local Support	Prioritization Points	Local Preference Total	SPOT 3.0 Score (Division)	SPOT Sliding (Division)	Consistency with Plans	Status of Prevailing Plan	Total (Division)	WMPO Recommendation	Project Justification						
								Data	(Yes/No)	(Yes/No)	(Yes/No)	Points	Points													
								Out of 100	* Yes= 100 No = 0	* Yes= 100 No = 0	* Yes= 100 No = 0	50 or 30 or 10	Out of 100	Sliding Scale of 1-20	Out of 20	Out of 10	Out of 100									
23	B141261	Bike&Ped, Division Needs	North 23rd Street Bicycle Lanes	SR1318 (Blue Clay Rd)	US17BUS (Market Street)	Construct Bicycle Lanes on North 23rd Street from SR1318 Blue Clay Road to US17 Market Street	\$ 1,132,000	0	0	100	100	30	51.1	28.99	13	20	0	58.6								
24	B141327	Bike&Ped, Division Needs	NC132 N College Road Multi-Use Path	SR2208 (New Town Drive)	Danny Pence Drive	Construct a multi-use path along North College Road from New Town Drive to Danny Pence Drive and along Danny Pence Drive to school entrance	\$ 148,000	0	0	100	100	10	46.7	31.35	15	20	0	58.3								
25	B141307	Bike&Ped, Division Needs	US76 Wooster Street Sidewalk	(8th Street)	US76 (Oleander Drive)	Construct a sidewalk on US76 Wooster Street from 8th Street to US76 Oleander Drive	\$ 113,000	0	0	100	100	50	55.6	40.68	20	10	0	57.8								
26	H110987	Regional Impact	US421/Carolina Beach Road Streetscape	US 421 (Burnett Boulevard)	US 117 (Shipyards Boulevard)	Upgrade Arterial with a Landscaped Median and Bulb-Outs	\$ 10,206,000	66.97	0	0	100	10	39.3	37.59	18	20	0	57.7								
27	B141258	Bike&Ped, Division Needs	Carolina Beach Road Multi-Use Path	SR1140 (Burnett Boulevard)	US117 (Shipyards Boulevard)	Construct a multi-use path from SR1140 (Burnett Boulevard) to US117 (Shipyards Boulevard)	\$ 782,000	0	0	100	100	10	46.7	29.73	14	20	0	57.3								
28	B141317	Bike&Ped, Division Needs	Independence Boulevard Multi-Use Path	(South 17th Street)	US421 (Carolina Beach Road)	Construct a multi-use path along Independence Boulevard from South 17th Street to US421 Carolina Beach Road	\$ 387,000	0	0	100	100	10	46.7	29.23	13	20	0	56.3								
29	H090713	Regional Impact	NC133/River Road Widening	Rabon Way SE	US 17/74/76	Widen NC 133 (River Road) from the Rabon Way SE to the interchange at US 17/74/76	\$ 34,401,000	43.86	0	100	100	10	56.4	19.54	8	20	0	56.2								
30	B141322	Bike&Ped, Division Needs	Clarendon Avenue Multi-Use Path and 5th Street Sidewalk	SR1573 (Dow Road)	Cape Fear Boulevard	Construct a multi-use path on Clarendon Avenue from SR1573 Dow Road to S 5th Street and a sidewalk along 5th Street from Clarendon Avenue to Cape Fear Boulevard	\$ 361,000	0	0	100	100	10	46.7	24.7	11	10	10	54.3								
31	B141916	Bike&Ped, Division Needs	SR 1492 Masonboro Loop Road MUP	(Andrews Reach Loop)	Parsley Elementary School	Construct a multi-use path from Andrew's Reach Loop to Parsley Elementary School	\$ 152,000	0	0	100	100	10	46.7	24.64	11	20	0	54.3								
32	H110991	Division Needs	Kerr Avenue Extension	SR 1411 (Wrightsville Avenue)	US 76 (Oleander Drive)	Construct Extension of Existing Roadway on New Location	\$ 13,191,000	55.02	0	0	100	30	41.1	28.94	13	20	0	53.6								
33	B141813	Bike&Ped, Division Needs	Brunswick Nature Park MUP	(Clarendon Road SE)	(Ocean Gate Plaza)	Construct a multi-use path between Westgate at Ocean Gate Plaza and Brunswick Nature Park at Clarendon Road SE in Brunswick County	\$ 2,030,000	0	0	100	100	10	46.7	22.24	10	20	0	53.3								
34	H129648	Division Needs	U-4436 I-140/Wilmington Bypass at Blue Clay Road Interchange	SR 1318 (Blue Clay Road)		Convert Grade Separation to interchange	\$ 10,800,000	20.57	100	0	100	10	51.2	16.88	7	20	0	52.6								
35	B141816	Bike&Ped, Division Needs	Ogden Park Multi-Use Path	(Olsen Park Lane)	SR2777 (Ogden Park Drive West)	Construct a multi-use path between Olsen Park, Smith Creek Park, and Ogden Park	\$ 1,269,000	0	0	100	100	10	46.7	21.19	9	20	0	52.3								
36	H111303	Division Needs	R-4063 Village Road Widening Phase II	West of SR 1437 (Old Fayetteville Road)	SR 1438 (Lanvale Road)	Widen to Multi-Lanes with bicycle accommodations	\$ 20,850,000	25.79	100	0	100	10	52.4	15.98	6	20	0	52.2								
37	H141231	Statewide Mobility	US76/Oleander Drive at US117/NC132/College Road Interchange	US117/NC132 (College Road)	US76/Oleander Drive	Convert at-grade intersection to a SPU	\$ 25,110,000	90.15	100	0	100	10	66.7	38.4	18	0	0	51.4								
38	B141819	Bike&Ped, Division Needs	Pleasure Island Greenway MUP	(Greenville Ave)	(Alabama Ave)	Construct a multi-use path from Greenville Avenue to Alabama Avenue in Carolina Beach	\$ 471,000	0	0	100	100	10	46.7	21.05	8	20	0	51.3								
39	H110981	Regional Impact	US421TRUCK/South Front Street Widening	US 17 Business/76/421 (Cape Fear Memorial Bridge)	US 421 (Burnett Boulevard)	Widen to Four Lane Divided Arterial, Add Multi-Use Path and Sidewalk	\$ 9,952,000	45.57	0	0	100	10	34.6	30.04	14	20	0	51.3								

P 3.0 WMPO Draft Local Input Matrix by Division Tier Ranking - (July 2nd)

STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflict Points	Includes Access to Multimodal Alternatives	Adopted Local Support	Prioritization Points	Local Preference Total	SPOT 3.0 Score (Division)	SPOT Sliding (Division)	Consistency with Plans	Status of Prevailing Plan	Total (Division)	WMPO Recommendation	Project Justification
								Data	(Yes/No)	(Yes/No)	(Yes/No)	Points	Points	20%	20%	20%	10%	100%		
								Out of 100	* Yes= 100 No = 0	* Yes= 100 No = 0	* Yes= 100 No = 0	50 or 30 or 10	Out of 100	Sliding Scale of 1-20	Out of 20	Out of 10	Out of 100			
40	T130053	Division Needs	Wilmington-Multimodal Facility			Renovation of contributing historical structures for transit portion of Downtown Wilmington Multimodal Transportation Center. Property for transit and rail portion of the project purchased by NCDOT and City of Wilmington and owned by NCDOT. Transit portion would encompass downtown transfer location for Wave Transit with over 10,000 monthly passengers. Project would include office and meeting space for Wilmington Urban Area MPO.	\$ 686,000	0	0	100	100	50	55.6	9.36	3	20	0	50.8		
41	H110993	Division Needs	Kerr Avenue Widening	Patrick Avenue	SR 1411 (Wrightsville Avenue)	Widen Arterial from Two to Four Lanes with a Median	\$ 49,197,000	46.17	0	0	100	10	34.7	27.61	13	20	0	50.4		
42	B141254	Bike&Ped, Division Needs	Pine Grove Drive Bicycle Lanes	Holly Tree Road	Andrews Reach Loop	Construct bicycle lanes on Pine Grove Drive from Holly Tree Road to Andrews Reach Loop	\$ 498,000	0	0	100	100	10	46.7	18.07	7	20	0	50.3		
43	H090360	Regional Impact	U-2724 NC133/Castle Hayne Road Widening	US 74 (Martin Luther King, Jr. Parkway)	SR 1002 (Holly Shelter Road)	US 74 (Martin Luther King, Jr. Parkway) to SR 1002 (Holly Shelter Road) at Castle Hayne and Along SR 1002 to I-40. Widen to Multi-Lanes.	\$ 111,437,000	49.09	0	0	100	10	35.4	25.93	12	20	0	49.7		
44	H110988	Regional Impact	US421/Carolina Beach Road Streetscape	US 117 (Shipyard Boulevard)	George Anderson Drive	Upgrade Arterial By Adding a Landscaped Median	\$ 8,066,000	53.15	0	0	100	10	36.3	24.94	11	20	0	49.1		
45	H090721	Division Needs	North 23rd Street Widening	US 74 (Martin Luther King, Jr. Parkway)	NC 133 (Castle Hayne Road)	Widen North 23rd Street from US 74 (Martin Luther King, Jr. Parkway) to NC 133 (Castle Hayne Road).	\$ 8,692,000	51.52	0	0	100	10	35.9	22.07	10	20	0	47.9		
46	H090803	Statewide Mobility	US17 Safety Improvements to Onslow County Line	Wilmington Bypass	Onslow County Line	Improve Safety and Preserve the Capacity of the Highway from the Mpo Boundary to the onslow County Line (Tip # Fs-0803B).	\$ 148,089,000	26.63	100	0	100	50	61.5	17.01	7	10	0	47.7		
47	H090722	Division Needs	Plantation Road	Military Cutoff Road Extension	Market Street	Construct a Route on New Location from Military Cutoff Road Extension to Market Street	\$ 14,289,000	36.52	0	0	100	10	32.6	20.4	9	20	0	45.3		
48	H141226	Statewide Mobility	US74/MLK Parkway at US117/NC132/College Road Interchange	US117/NC132 (College Road)	US74/MLK Parkway	Convert at-grade intersection to a SPUI	\$ 25,110,000	59.97	100	0	100	10	60.0	31.53	15	0	0	45.0		
49	H141537	Statewide Mobility	US17 Improvements through Hampstead	near SR 1582 (Washington Acres Road)	Near SR 1563 (Sloop Point Loop Road)	Construct a super-street design	\$ 19,410,000	67.54	100	0	0	10	39.5	31.9	15	10	0	44.7		
50	B141319	Bike&Ped, Division Needs	Old Fayetteville Road Multi-Use Path	(Pickett Road)	US74/76 (Andrew Jackson Highway)	Construct a multi-use path along Old Fayetteville Road from Pickett Road to US74/76 Andrew Jackson Highway	\$ 204,000	0	0	100	100	10	46.7	25.38	11	10	0	44.3		
51	H140400	Division Needs	SR-1114 Blueberry Road Widening	US 421	NC 210	Modernize roadway to improve traffic safety from two 9-10 foot lanes to two 12-foot lanes with 5-foot paved shoulders, per Pender Co. CTP.	\$ 4,103,000	5.98	100	100	100	10	70.2	11.04	4	5	0	44.1		
52	B141815	Bike&Ped, Division Needs	SR1455 (Porters Neck Road) Multi-Use Path	US17 (Market Street)	SR1363 (Bayshore Dr)	Construct a multi-use path along SR1455 Porters Neck Road from US17 Market Street to SR1363 Bayshore Drive	\$ 4,466,000	0	0	100	100	10	46.7	22.23	10	10	0	43.3		
53	H090287-A	Statewide Mobility	R-4462 US74 Upgrade	Whiteville	I-140/US 17 Wilmington Bypass	Upgrade Roadway to interstate Standards	\$ 54,000,000	17.65	100	0	100	50	59.5	9.35	3	10	0	42.7		

P 3.0 WMPO Draft Local Input Matrix by Division Tier Ranking - (July 2nd)

STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflict Points	Includes Access to Multimodal Trails	Adopted Local Support	Prioritization Points	Local Preference Total	SPOT 3.0 Score (Division)	SPOT Sliding Scale	Consistency with Plans	Status of Prevailing Plan	Total (Division)	WMPO Recommendation	Project Justification						
								Data	(Yes/No)	(Yes/No)	(Yes/No)	Points	Points													
								Out of 100	* Yes= 100 No = 0	* Yes= 100 No = 0	* Yes= 100 No = 0	50 or 30 or 10	Out of 100	20%	20%	20%	10%	100%								
54	B141263	Bike&Ped, Division Needs	Holly Shelter Road Sidewalk	NC133 (Castle Hayne Road)	(Roger Haynes Drive)	Construct a sidewalk along SR1002 Holly Shelter Road from NC133 Castle Hayne Road to Roger Haynes Drive	\$ 263,000	0	0	100	100	30	51.1	17.83	7	10	0	42.6								
55	H090718	Division Needs	Masonboro Loop Extension	Sanders Road	Piner Road	Construct a New Route on New Location from Carolina Beach Road (US 421) to Piner Road	\$ 7,098,000	47.92	0	0	100	10	35.1	14.13	5	20	0	42.5								
56	B141823	Bike&Ped, Division Needs	NC133 (River Road) Multi-Use Path	SR1554 (Old River Road)	(Morecamble Boulevard)	Construct a multi-use path along NC133 River Road from Old River Road to Morecamble Boulevard with crosswalks at Belville Elementary School and at Morecamble Boulevard	\$ 352,000	0	0	100	100	10	46.7	19.52	8	10	0	41.3								
57	H141235	Regional Impact	NC210 at Island Creek Road Intersection Improvements	SR1002 (Island Creek Rd)		Improve safety at intersection of NC210 and SR1002 Island Creek Road in Pender County	\$ 1,240,000	18.15	100	0	100	10	50.7	14.03	5	10	0	40.3								
58	H090717	Regional Impact	US421/Carolina Beach Road Widening	Sanders Road	Piner Road	Widen Carolina Beach Road from Sanders Road to College Road/NC 132/Piner Road	\$ 9,574,000	87.12	0	0	100	30	48.2	33.74	16	0	0	40.1								
59	H110974	Division Needs	Cape Fear Riverway	Independence Boulevard	US 421 (Snows Cut Bridge Road)	Widen from 2 to 4 Lane Highway with Portions Constructed As 4 Lane Highway on New Location, with a Multi-Use Path	\$ 115,483,000	19.08	0	0	100	10	28.7	13.85	5	20	0	39.3								
60	R140031	Statewide Mobility	Construct Track and/or Structure Improvements (Freight Service)			Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace.	\$ 118,250,000	0	0	0	100	10	24.4	17.44	7	20	0	39.2								
61	H141534	Statewide Mobility	US17BUS/Market Street at US17BYP/Wilmington Bypass Interchange	US17BUS/Market Street	US17BYP/Wilmington Bypass	Reconfigure ramps & add multi-lane northbound ramp from US 17 Business onto US 17.	\$ 8,370,000	48.43	100	0	100	10	57.4	22.34	10	0	0	38.7								
62	H141233	Division Needs	SR-1437 Old Fayetteville Road Widening	US74/76 (Andrew Jackson Highway)	SR1472 (Village Road)	Widen Old Fayetteville Road from SR1472/Village Road to US74/76 Andrew Jackson Highway interchange	\$ 15,391,000	20.27	0	100	100	10	51.2	16.63	7	5	0	37.6								
63	H141187	Division Needs	Basin Street to Graham Street Connection	SR1437 (Old Fayetteville Road)	SR1472 (Village Road)	Construct a project on new location from SR1437 (Old Fayetteville Road) at Basin St NE to SR1472 (Village Road) at Graham Dr NE in Leland, NC.	\$ 8,325,000	25.82	0	100	100	10	52.4	16.13	6	5	0	37.2								
64	H090714	Statewide Mobility	Scientific Park Drive Extension	23rd Street	Creekwood Neighborhood	Construct the Extension of Scientific Park Drive from 23Rd Street to the Creekwood Neighborhood. This Will Allow the Closure of the only Existing Access on Martin Luther King Jr. Parkway Which Will Allow It to Become a Fully Controlled Access Facility	\$ 9,006,000	30.00	100	0	100	30	57.8	16.62	7	0	0	35.9								
65	H090712	Regional Impact	US117 and NC133 Roundabout	US117	NC133	Construct a Roundabout at the intersection of US 117 and NC 133	\$ 775,000	44.12	100	0	0	10	34.2	26.03	12		0	29.1								
66	H090724	Division Needs	New Route between Mt. Misery Road and Cedar Hill Road	Mount Misery Road	Cedar Hills Road	Construct New Route	\$ 14,495,000	11.42	0	0	100	10	27.0	7.97	2	10	0	25.5								
67	H090725	Division Needs	Magnolia Drive Extension	Mount Misery Road	Old Mill Road	Construct An Improved Facility Between Mt. Misery Road and Old Mill Road	\$ 8,034,000	10.47	0	0	100	10	26.8	5.8	1	10	0	24.4								
68	H090291	Division Needs	R-4708 SR-1573 Dow Road	US 421 in Carolina Beach	US 421 in Kure Beach	Widen to Multi-Lanes	\$ 27,930,000	21.79	0	100	0	50	38.2	14.28	5		0	24.1								
69	H090261	Division Needs	R-3824 SR-1644 Extension	NC 210	SR 1569 (Hoover Road)	NC 210 to SR 1569 (Hoover Road). Upgrade Roadway to Secondary Standards, Some New Location.	\$ 9,576,000	0.00	0	0	100	10	24.4	5.52	1	10	0	23.2								

P 3.0 WMPO Draft Local Input Matrix by Division Tier Ranking - (July 2nd)

STAFF RECOMMENDED

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Reduces Mean Travel Time	Reduces Conflict Points	Includes Accidents to Improve Safety	Adopted Local Support	Prioritization Points	Local Preference Total	SPOT 3.0 Score (Division)	SPOT Sliding (Division)	Consistency with Plans	Status of Development	Total (Division)	WMPO Recommendation	Project Justification
								50%	20%	20%	20%	10%	100%							
								Data	(Yes/No) * Yes= 100 No = 0	(Yes/No) * Yes= 100 No = 0	(Yes/No) * Yes= 100 No = 0	Points 50 or 30 or 10	Points Out of 100	20%	Sliding Scale of 1-20	Out of 20	Out of 10	Out of 100		
70	F130015	Regional Impact	Southport - Ft Fisher (NC 211)			Port Expansion: Additional Mooring Facilities to future additional boat	\$ 1,500,000	8.9	0	0	100	10	26.4	14.7	6	0	0	19.2		
71	F130016	Division Needs	Southport - Ft Fisher (NC 211)			New River Class Vessel (to increase capacity)	\$ 12,000,000	8.9	0	0	100	10	26.4	14.7	6	0	0	19.2		
72	A130507	Statewide Mobility	TAXIWAY A AND H WIDENING AND PAVED SHOULDERS			The airport has had plans to widen the North - South TWY system to make the width consistent throughout. Currently the TWY systemwidth ranges from 51- to 75 feet. The project will also add shoulders and to keep the TWY lights on pavement to reduce mowing and maintenance. (includes Project Request Numbers: 2988)	\$ 500,000	0	0	0	100	10	24.4	15.76	6	0	0	18.2		
73	H090720	Division Needs	River Road Relocation	South of Shipyard Boulevard	River Road	Relocate River Road South of Shipyard Boulevard to River Road	\$ 4,267,000	18.57	0	0	0	10	6.3	5.16	1	0	0	4.2		

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

**RESOLUTION APPROVING THE DRAFT RANKING AND SCORING FOR PROJECTS IN
PRIORITIZATION 3.0**

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 Strategic Transportation Investments is a new formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will fund and prioritize transportation projects in the state of North Carolina; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs) and Division Engineers will assign local input points to projects in the Regional and Division tiers; and

WHEREAS, the Wilmington MPO adopted a Local Input Methodology on February 26, 2014; and

WHEREAS, the Wilmington MPO will allocated 1,500 points at the Regional tier and 1,500 points at the Division tier; and

WHEREAS, the Wilmington MPO has reviewed the projects in Prioritization 3.0 and consistent with the approved methodology assigns a draft ranking and scoring to these projects in the Prioritization 3.0 process.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby approves the draft ranking and scoring for projects in Prioritization 3.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

RESOLUTION SUPPORTING POINT SHARING IN THE LOCAL INPUT METHODOLOGY

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 Strategic Transportation Investments is a new formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will fund and prioritize transportation projects in the state of North Carolina; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs) and Division Engineers will assign local input points to projects in the Regional and Division levels; and

WHEREAS, MPOs and RPOs can transfer points as long as there is an agreement between both parties; and

WHEREAS, the Cape Fear RPO has indicated a possibility of transferring points to the Wilmington MPO to assign on projects within the Wilmington MPO's planning area boundary; and

WHEREAS, it is anticipated that the Wilmington MPO will adopt the final ranking and scoring for Prioritization 3.0 on August 27, 2014.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the transfer of points from the Cape Fear RPO to the Wilmington MPO so long as the Wilmington MPO's TAC approves of the allocation of points to the requested project(s).

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810
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MEMORANDUM

TO: TCC Members

FROM: Suraiya Rashid

DATE: July 1, 2014

SUBJECT: **FHWA Notice of Proposed Rulemaking: Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning (Performance Management Framework)**

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 Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly issued a Notice of Proposed Rulemaking (NPRM) to propose revisions to regulations governing the development of metropolitan transportation plans and programs for urbanized areas on June 2, 2014. This draft rulemaking is based on MAP-21 and has several implications for Metropolitan Planning Organizations (MPOs). In particular, the proposed rulemaking proposes changes to the way MPOs coordinate with other planning processes, how MPOs are structured, and how we collect data and document compliance with MAP-21-required performance management.

FHWA & FTA are soliciting comments on the proposed rulemaking. The comment period on the proposed rulemaking extends to September 2, 2014.

The proposed rulemaking can be found at:

<https://www.federalregister.gov/articles/2014/06/02/2014-12155/statewide-and-nonmetropolitan-transportation-planning-metropolitan-transportation-planning>

Below you will find a synopsis on the main aspects of the proposed rulemaking that affect MPOs, and how the WMPO is affected in particular.

Key Items affecting the WMPO: *(additional detail in following pages)*

- 1) State Funding
- 2) MPO Agreement (MOU)
- 3) Performance Management Framework – Creation of Targets
- 4) Performance Management Framework – Data Collection Efforts
- 5) MTP changes
- 6) TIP changes

Timeframe of proposed rulemaking:

Release Date & Comment Period Initiated: June 2, 2014

Comment Period Closes: September 2, 2014

Performance Management Phasing: 2 years from date of final rule (2040 MTP not affected). Potentially accelerates next cycle of the MTP

Anticipated staff time to WMPO (TMA): 1,800 hours

Key Items affecting the WMPO:

- 1) Changes affecting the State's Planning Funds
 - Proposed rule specifies that state planning funds can be used for MPOs (Section 450.308(a))
- 2) MPO Agreement (MOU)
 - Proposed rule specifies that TMAs must include a representative from public transportation providers (also an element that must be included in the self-certification process for an MPO)
 - Proposed rule specifies that MPOs must identify in their MPO Agreements a coordinated process for:
 - Collection of transportation system performance data
 - Selection of performance targets for the MPO
 - Reporting of the metropolitan area targets
 - Reporting of actual system performance related to targets
 - Roles & responsibilities for collection of data for the NHS
- 3) Performance Management Framework – Creation of Targets
 - Proposed rule requires coordination in the development of each MPO's performance management frameworks with the following plans created by the following entities: (*coordinating goals, objectives, performance measures, and targets*)
 - State Asset Management Plan for NHS –*NCDOT (data collection in part by MPOs)*
 - Investment priorities of public transit asset management plans - *NCDOT*
 - Strategic Highway Safety Plan -*NCDOT*
 - Public Transportation Agency Safety Plan – *CFPTA*
 - Transit Asset Management Rule –*FTA*
 - National & Public Transportation Safety Plans Rule - *FTA*
 - State Freight Plans - *NCDOT*
 - Proposed rule requires that performance management must be used to measure the following:
 - Safety
 - Infrastructure conditions
 - System reliability
 - Emissions
 - Freight movements
 - Safety – Transit
 - State of Good Repair – Transit
 - Proposed rule specifies that MPO Performance targets must be set no later than 180 days after the State or Public Transportation Provider establishes their MAP-21 performance targets
- 4) Performance Management Framework – Data Collection Efforts
 - Proposed rule requires that progress in system performance must be documented between MTP & TIP cycles
 - Proposed rule requires that MPOs coordinate data collection efforts for performance targets
 - Proposed rule requires that MPOs play a role in the data collection efforts for the State Asset Management Plan for the NHS

5) MTP changes

- Proposed rule requires that the current transportation demand of persons and goods be noted in the MTP
- Proposed rule requires integration of goals, objectives, performance measures and strategies from
 - SHSP
 - Public Transportation Agency Safety Plan
- Proposed rule requires that financial element of MTPs must consider State Asset Management Plan for NHS and priorities of public transit authorities
- Proposed rule requires that progress in system performance must be documented between MTP cycles
- Proposed rule requires that the MTP must evaluate performance management through:
 - (1) describing performance targets
 - (2) evaluating condition and performance of the transportation system
 - (3) reporting on progress towards achievement of targets

6) TIP changes

- Proposed rule requires that the TIP must reflect investment priorities in MTP
- Proposed rule requires that progress in system performance must be documented between TIP cycles
- Proposed rule requires that the TIP must be tied to the State Asset Management Plan for NHS and to established priorities of public transit providers

Anticipated Impacts to WMPO:

- Additional coordination with several other entities on the timing and content of their plans
- Changes to the MPO Agreement/Memorandum of Understanding
- Additional participation of member agencies in data collection efforts
- Additional data collection and documentation
- Creation and tracking of performance measures
- Integration of additional fiscal considerations into MTP Financial Element
- Additional analysis and tracking of TIP performance
- Estimated additional 1,800 hours of staff time (estimate from NPRM)

Initial Draft Comments to FHWA/FTA on Proposed Rulemaking:

- Significant additional staff time will be required of MPOs to coordinate performance management goals, objectives, measures, and targets with other entities
- Additional burdens are being placed on MPO member jurisdictions in terms of data collection for the State Asset Management Plans for the NHS
- Without an identified flow of information for coordination, the logistics of aligning the performance measurement framework between multiple agencies with different timetables will be incredibly difficult. The framework for the coordination effort should be laid out in advance of the requirement.
- It is difficult to comment on the performance measurement requirements without knowing what degree of performance measurements MPOs must enact – additional guidance on the performance measure creation and data collection is required to ascertain the capability of MPOs to comply with this rule

- Coordination on establishing and tracking the performance in the TIP should be a requirement of NCDOT, the entity that programs our TIPs, rather than MPOs in the state of North Carolina.
- In light of the proposed rulemaking, NCDOT may consider having the MPO program the funds much like what is done in other states.
- In light of the additional staffing requirements placed on MPOs and TMAs, NCDOT may consider sharing funds provided under 40 U.S.C. 5305 (e) or other sources to aid MPOs in carrying out the proposed requirements in this proposed rulemaking.

WILMINGTON MPO
TRANSPORTATION PLANNING
JULY 2014

CROSSING OVER THE CAPE FEAR RIVER

Project Description/Scope: Construct a new crossing over the Cape Fear River that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road. On January 30, 2013 the Wilmington MPO's TAC formally created a work group to assist in the development of the project.

Next Steps:

- The work group met on May 29th. The work group discussed the current and upcoming tasks, Strategic Transportation Investments formula, Strategic Highway Corridors initiative, the vessel survey and the detailed study alternatives.
- The NCDOT continues to work through the environmental review process. The Record of Decision is expected in 2017.

CONGESTION MANAGEMENT PROCESS

Project Description/Scope: Comply with a Federal mandate to create and adopt a process to evaluate the region's most congested corridors through locally-defined multi-modal performance measures in an effort to suggest improvements that would alleviate traffic congestion in the region. The CMP was adopted by the TAC on December 11, 2013. Data collection procedures have been developed. A schedule for collection logistics has been drafted and data collection will continuously be monitored and updated as needed.

Next Steps:

- Continue data collection and monitoring of congestion

METROPOLITAN TRANSPORTATION PLAN

Project Description/Scope: Update the Federally-mandated Metropolitan Transportation Plan/Long-Range Transportation Plan for the Wilmington Urban Area Metropolitan Planning Organization. Project data was gathered and processed in March 2014. Fiscal analysis data collection commenced in March 2014. Modal subcommittees initiated project recommendations in April 2014.

Next Steps:

- WMPO Travel Demand Model continues development through July 2014
- Modal Subcommittees to develop initial project recommendations through July 2014

17TH STREET STREETScape

Project Descriptions/Scope: The 17th Street streetscape project will include upgrades to 17th Street between Wrightsville Avenue and Princess Place Drive. The project will provide for a more efficient transportation system by reduced travel speeds, removal of the lateral shift, improved pedestrian crossings, improved safety and enhance the aesthetics of the area. The project may also include aesthetic improvements that will enhance the entryway into Carolina Heights and provide a pocket park.

Next Steps:

- The City Engineering Department is continuing to work through the design and coordination with NCDOT. The City continues to develop the design plans.
- NCDOT completed the review and the plans are complete. The City has submitted an encroachment agreement to NCDOT for approval and to allow the City to work in the NCDOT right of way.
- Once the plan sheets are assembled, staff will host a public meeting to receive feedback from the community. A public meeting is anticipated to be conducted in the third quarter of 2014. Staff is currently working to schedule this meeting.

SITE DEVELOPMENT REVIEW

Project Descriptions/Scope: The Wilmington MPO assists with site development and transportation impact analysis review for the MPO's member jurisdictions. During the last month, staff has reviewed the following development proposals:

- New Hanover County Development Plan Reviews: 3 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 0 reviews
- Brunswick County Informal Plan Reviews 0 reviews
- TIA Reviews: 14 total (New Hanover County -3, City of Wilmington -8, and Brunswick County-1 and Carolina Beach- 1) new 2 and ongoing - 12
- Pender County Development Plan Reviews: 4 reviews
- Pender County Informal Plan Reviews: 2 reviews
- City of Wilmington Formal Reviews: 15, (5 new, 10 on-going)
- City of Wilmington Informal Reviews: 5 (0 new, 5 on-going)
- City of Wilmington Concept Reviews: 13 new concept reviews- 1 on-going concept
- COW Project Releases: 4 Full releases

STP-DA/TAP-DA FY 2013 Project Status

STP-DA

U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES –This project will include planning, design, and construction of an additional 4 feet on either side of Main Street for bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Letter of Interest (LOI) has been advertised.

Next Steps:

- Man-day estimate is at NCDOT for review and approval.
- Design work is anticipated to begin July 2014
- Letting date anticipated in February 2015

U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE – This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

Next Steps:

- Kimley Horn & Associates is revising estimates for more accurate composite component bridge alternate. Estimates due week of June 30.

- Design work is anticipated to be complete September 2014
- Letting date anticipated January 2015

U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE – The project is for construction of intersection re-alignment improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

Next Steps:

- Schematic design meeting on July 1 to discuss design comments.
- Right-of-way acquisition is anticipated to begin in October 2014
- Letting date anticipated March 2015

U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP – This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

Next Steps:

- URS in design development. Additional survey is needed for two stream crossings.
- Letting date is anticipated November 2014

U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE – This project is for the design and construction of an off-road multi-use path that begins at Mike Chappell Park and winds along the existing cleared fire path and terminates at Greenville Avenue and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. The Town desires to combine the project with the awarded 2014 STP-DA project.

Next Steps:

- LOI for professional engineering firms awaiting advertisement.
- U-5534 E and U-5534 L will be combined with a new Right of Way and Planning date of Feb 2015.

TAP-DA

CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH – This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Gordon Road to Eastwood Road.

Next Steps:

- Schematic design underway for design alternates.
- Letting for construction is anticipated July 15

SHIPYARD BOULEVARD SIDEWALK

Project Description: The construction of a sidewalk and bus pull-out along Shipyard Boulevard between Vance Street and Rutledge Drive. This will be a partnership between the City of Wilmington, Cape Fear Public Transportation Authority and Wilmington MPO.

Next Steps:

- Survey estimate of \$5400 was received from McKim and Creed.
- Develop cost estimate
- Approve a STIP/MTIP amendment to allocate funds to the project
- Complete surveying and design

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Guaranteed Ride Home, park and ride lots, etc.

Next Steps:

- Continue drafting the 5-year and 25-year TDM plans
- Determine which TDM strategies are high and low priority
- Analyze MTP survey results that specifically relate to TDM initiatives based on age, gender, and zip codes
- Finalize Park & Ride Lot locations for MTP
- Coordinate TDM strategies and recommendations with other MTP modal chapters
- Meet with NCDOT to review draft plan



Cape Fear Public Transportation Authority

Project Update

July 2014

- 1. Operations center** - (no significant change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Estimated completion, fall 2014. Project awarded to Clancy & Theys Construction of Wilmington
- 2. Wavepool program** - vanpool program currently serving Elizabethtown and Jacksonville. Additional vanpools requested in Elizabethtown. Vanpool to be placed in service in July.
- 3. Fleet replacement & conversion to CNG** - identifying state and federal funding opportunities to replace 17 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5316 program and local funding is included in City of Wilmington FY 2015 budget. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bid awarded to Gillig, LLC on June 26, 2014. Purchase order for two buses issued on June 26, 2014. Delivery to be determined.
- 4. Seahawk Station (Fisher University Union Transportation Hub Project)** - (no significant change) Hardware and benches installed. Programming currently underway. Estimated completion summer 2014. Opening in conjunction with UNCW fall semester.
- 5. Interlocal Agreement** - (no change) The Authority is working with funding partners to develop an Interlocal agreement for public transportation services in the region. Wilmington City Attorney and New Hanover County Attorney have been tasked with drafting the Interlocal.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

July 2, 2014

TIP Projects:

R-2633 AA & AB: (Wilmington Bypass) construct a 4-lane divided highway from US 17 (near Town Creek) to US 74/76 (near Malmo).

Revised Completion Date Late Summer 2014

R-3324 – Long Beach Road Extension construct a 2-lane, 2-way roadway from NC 133 (near Jump & Run Creek) to NC 87. Most of this roadway will be on new location.

Estimated Contract Completion Date May 13, 2016

R-2633 BB – (Wilmington Bypass) construct a 4-lane divided highway from SR 1430 (Cedar Hill Road) to US 421 (where I-140 currently ends in New Hanover County...this includes the large bridge over the Cape Fear River).

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

R-2633 BA – (Wilmington Bypass) construct a 4-lane divided highway from US 74/76 (near Malmo) to SR 1430 (Cedar Hill Road).

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date May 13, 2016

R-3601 (US 17/74/76): Widening across the “causeway”, between Leland/Belville and the Cape Fear River. Replacing the bridges over the Brunswick River and one of the bridges over the Alligator Creek.

Stantec has begun surveying operations

Estimated Contract Completion Date November 2016

B-4591: replace bridge #4 over Island Creek on SR 1002 (Holly Shelter Road/Island Creek Road)

Availability Date June 30, 2014

Road will be closed on July 7, 2014

S, T. Wooten will have 154 days to complete project

U-3338 B: Widening of Kerr Ave. from Randall Parkway to Martin Luther King, Jr. Parkway.

Let Date November 2014

B-5103: replace bridge #35 over the abandoned railroad on SR 1627 (3rd Street), in Wilmington.

Let Date February 2015

Military Cutoff Road Extension (U-4751): extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass.

Right of Way November 2014

R-5021 (NC 211): widening to a 4-lane divided highway from NC 87 (near Southport) to SR 1500 (Midway Road).

Post Year

B-4929: Bridge @ Surf City NC 50/210 - replace bridge #16 over the inter-coastal waterway with a fixed span high rise structure.

Right of Way is scheduled for February 20, 2015

Post Year

U-4434: Independence Blvd. Extension from Randall Parkway to MLK Parkway.

Post Year

R-3434 – SR 1500 (Midway Road) and SR 1401 (Galloway Road) widening Midway Road from NC 211 to US 17 Bypass.

Post Year

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

Post Year

R-3300 Hampstead Bypass: extending from Wilmington Bypass to US 17 north of Hampstead.
Post Year

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

Division Projects & Maintenance Projects:

Thomas Rhodes Bridge: US 421 - this is the high rise fixed span bridge over the Cape Fear River, contractor will rehab the bridge deck & structure.
US 421 **northbound** contractor will not be able to close a lane of traffic from 6:00 AM to 6:00 PM.
US 421 **southbound** contractor will not be able to close a lane of traffic from 7:00 AM to 7:00 PM.

Estimated Contract Completion Date October 2014

G.V. Barbee Bridge: bridge over ICWW, contractor to rehab bridge deck and structure, at Oak Island.

Estimated Contract Completion Date October 2014

W-5306 Castle Hayne Roundabout: construct a roundabout at the intersection of US 117, NC 132 & NC 133.

Let Date August 7, 2014

Greenfield Lake Culvert: replace the large culvert under 3rd Street and US 421 Truck/Front Street...Utility relocation work will begin late 2013 and finish prior to let date

Let Date August 2014

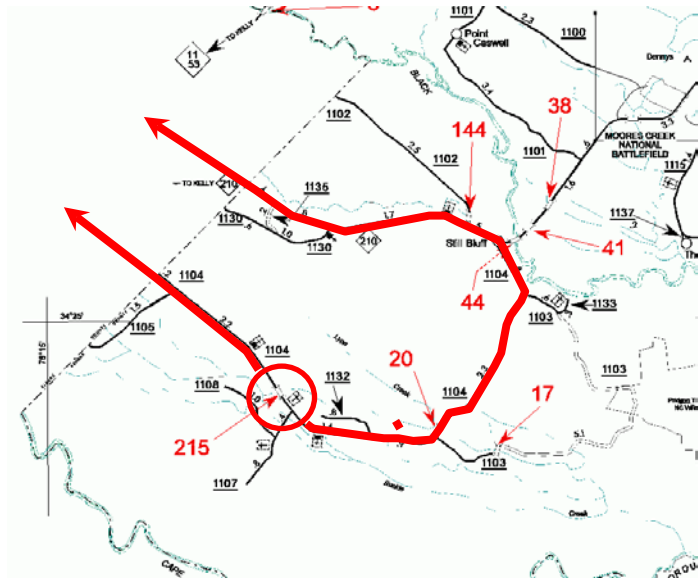
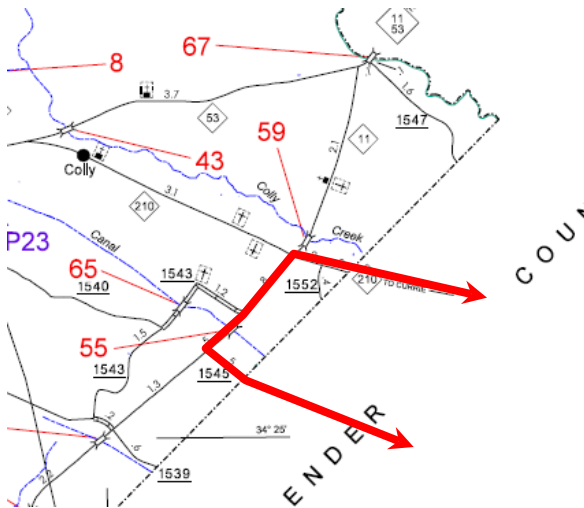
Low Impact Bridge Program:

**Design/Build contract to replace 9 bridges in Brunswick & Pender Counties:
Estimated Contract Completion Date November 1, 2015 (for all 9 bridge replacements)**

17BP.3.R.26: replace bridge #215 over Buckle Creek on SR 1104 (Canetuck Road)

Pender Bridge 215

Detour Route

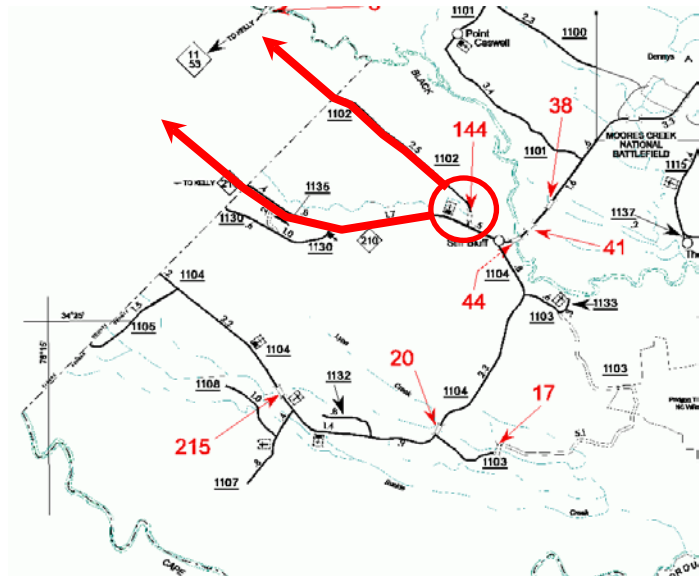
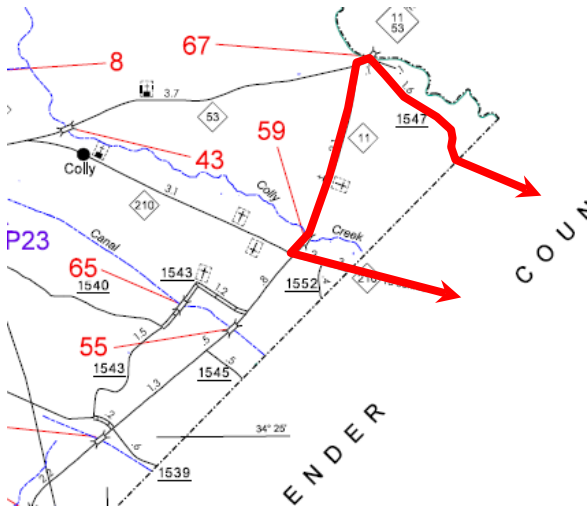


SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)

17BP.3.R.26: replace bridge #144 over branch of the Black River on SR 1102 (Morgan Road)

Pender Bridge 144

Detour Route



SR 1102 (Morgan Road) to NC 210, crossing into Bladen County to NC 11 to NC 11 / 53 to SR 1547 (Kelly Road), crossing into Pender County SR 1102 (Morgan Road)

Resurfacing Contracts:

Contract C-203192

New Hanover County 3CR.10651.138 & 3CR.201651.138

US 117/NC 132 (North College Road) Mill & resurface from SR 2048 (Gordon Road) to 0.18 mile south of SR 1322 (Murrayville Road)

US 74 (Eastwood Road) Mill & resurface from 0.17 mile west of SR 1409 (Military Cutoff Road) to 0.27 mile east of ICWW Bridge (Heidi Trask Bridge)

US 76 (Oleander Drive) Mill & resurface from 0.05 mile west of Hawthorne (non-system) to 0.15 mile south of US 74 (Eastwood Road)

US 117 (Shipyard Blvd) NBL & SBL lanes mill, widen, & resurface from 0.06 mile north of US 421 to NC 132

US 117/NC 132 (South College Road) mill & resurface from US 117 (Shipyard Blvd) to 0.07 mile south of SR 2313 (Wilshire Blvd)

SR 1175 (North Kerr Ave) resurface from 0.03 mile north of Green Tree Road (non-system) to SR 1322 (Bavarian Road)

SR 1302 (23rd Street) resurface from end of C&G (near waste water treatment facility) to NC 133 (Castle Hayne Road)

SR 1327 (Farley Road) resurface from SR 1322 (N. Kerr Ave.) to SR 1175 (Bavarian Road)

SR 1518 (Whipporwill Lane) resurface from SR 1492 (Masonboro Loop Road) to end of system

SR 1620 (Channel Haven Drive) resurface from SR 1492 (Masonboro Loop Road) to SR 1621 (Channel Haven)

SR 1621 (Channel Haven) resurface from SR 1622 (Aqua Drive) to SR 1623 (Marsh Hen Drive)

SR 1622 (Aqua Drive) resurface from SR 1621 to end of system

SR 1623 (Marsh Hen Drive) resurface from end of system to end of system

SR 1706 (Brighton Road) resurface from SR 1643 (Horndale Drive) to end of system

SR 1707 (Cornwell Court) resurface from SR 1706 to end of system

SR 2009 (Shelley Drive) resurface from SR 2006 (Browning Road) to SR 2016 (Lord Thomas Road)

SR 2217 (Golden Rod Drive) resurface from SR 2269 (Bird's Nest Court) to SR 2218 (Silkwood Court)

SR 2048 (Gordon Road) resurface from SR 1175 (Kerr Avenue) to US 117/NC 132 (N. College Road).

SR 2048 (Gordon Road) widen & resurface from US 117/NC 132 (N. College Rd.) to SR 2698 (Netherlands Drive).

US 76 (Oleander Drive) in west bound direction, install right turn lane onto northbound US 117/NC 132 (College Road).

Contract C-203192 (Continued)

Brunswick County 3CR.10101.138 & 3CR.20101.138

NC 133 widen & resurface from SR 1518 (Daws Creek Road) to 0.28 mile south of SR 1554 (Old River Road).

Contractor has completed asphalt work and will be reconstructing shoulders.

SR 1340 (Exum Road) mill patch from SR 1335 (Big Neck Road) to SR 1342 (Camp Branch Road)

SR 1119 (Stanley Road) widen & resurface from SR 1130 (Mt. Pisgah Road) to Cedar Grove Middle School.

SR 1132 (Civietown Road) widen & resurface from NC 130 to SR 1130 (Mt. Pisgah Road).

SR 1184 (Ocean Isle Beach Road) mill patch from US 17 to 0.27 mile from NC 179.

New Hanover & Pender County 46280.3.3

Interstate 40 mill & resurface all of the ramps & loops in New Hanover (excluding I-140 interchange) and Pender County.

Estimated Contract Completion Date June 2014

Resurfacing Contract: C-203480 3CR.10101.150, 3CR.20101.150, 3CR.10651.150, 3CR.20651.150 & 3CR.10711.150

Brunswick County primary routes:

US 17 Business – mill & resurface from US 17 (south end of US 17 Bus.) to US 17 (@ nose of concrete island)...Bolivia area

US 17 Bypass (Southbound lanes) – patch, mill & resurface from 0.17 miles north of SR 1401 (Galloway Road) to 0.09 miles south of SR 1401

Brunswick County secondary routes:

SR 1104 (Beach Drive) – patching, milling, resurface & leveling from beginning of curb & gutter section to end of SR 1104

SR 1828 (Kings Lynn Drive) – patching, mill & resurface from SR 1104 (West Beach Drive) to SR 1828

SR 1401 (Galloway Road) – resurface from US 17 to SR 1402 (Randolphville Road)

SR 1435 (North Navassa Road) – patching, mill & resurface from SR 1472 (Village Road Northeast) to SR 1432 (Old Mill Road Northeast)

SR 1430 (Cedar Hill Road) – patching, mill & resurface from SR 1435 (North Navassa Road) to 0.58 miles south of SR 1431 (Royster Road Northeast)

SR 1430 (Cedar Hill Road) – patching, mill & resurface from 0.54 miles north of SR 1431 (Royster Road Northeast) to SR 1426 (Mount Misery Road)

Mill & resurface the following primary routes in New Hanover County:

US 421 (Carolina Beach Road) – from 0.26 miles south of Independence Blvd. (non-system portion) to west of Lake Shore Drive (non-system)

US 117 Northbound Lanes (Shipyard Blvd) – from US 421 to 0.05 miles east of US 421 (Carolina Beach Road)

US 117 Southbound Lanes (Shipyard Blvd) – from 0.20 miles east of US 421 to US 421 (Carolina Beach Road)

US 421 Southbound Lanes (South 3rd Street) – from US 76 (Dawson Street) to Greenfield Street (non-system)

US 421 Northbound Lanes (South 3rd Street) – from Greenfield Street (non-system) to US 76 (Dawson Street)

US 17 Business (South 3rd Street) – from US 76 eastbound lanes to US 76 westbound lanes

Mill & resurface the following secondary routes in New Hanover County:

SR 1218 (16th Street) – from US 76 westbound lanes (Wooster Street) to US 76 eastbound lanes (Dawson Street)

SR 1371 (16th St.) - from Grace Street (non-system) to US 17 Business (Market Street)

SR 2816 (16th St.) - from US 17 Business (Market Street) to US 76 westbound lanes (Wooster Street)

SR 1301 (17th Street) - from US 17 Business (Market Street) to Grace Street (non-system)

SR 2817 (17th Street) - from US 76 eastbound lanes (Dawson Street) to US 17 Business (Market Street)

SR 1411 (Wrightsville Avenue) - from Dawson Street Extension (non-system) to SR 1209 (Independence Blvd.)

Resurface the following secondary routes in New Hanover County:

SR 2699 (Amsterdam Way) - from SR 2700 (Old Dairy Rd.) to SR 2048 (Gordon Rd.)

SR 2701 (Antilles Ct.) - from SR 2698 (Netherlands Dr.) to end maintenance

SR 2698 (Netherlands Dr.) - from SR 2048 (Gordon Rd.) to SR 2700 (Old Dairy Rd.)

SR 2700 (Old Dairy Rd.) - from US 17 Bus. (Market St.) to SR 2699 (Amsterdam Way)

SR 2220 (Windmill Way) - from SR 2219 (N. Green Meadows Dr.) to SR 2700 (Old Dairy Rd)

SR 2183 (Spring Rd) - from NC 133 (Castle Hayne Rd.) to SR 2184 (Fairfield Rd.)

SR 2184 (Fairfield Rd.) - from SR 2183 (Spring Rd) to SR 1318 (Blue Clay Rd)

Widen & resurface following routes in New Hanover County:

SR 1940 (Covil Farm Rd) - from SR 1409 (Military Cut-Off Rd) to SR 1916 (Red Cedar Rd)

SR 2717 (Torchwood Blvd.) - from US 17 Bus. (Market St.) to SR 2718 (Beacon Dr.)

Mill & resurface a section & just resurface another section of SR 1363 (Bayshore Dr.) from US 17 Bus. (Market St.) to SR 1393 (Biscayne Dr.)

Pender County primary routes:

US 117 - mill & resurface from 0.30 miles north of NC 210 to 0.026 miles north of US 117 Business

NC 11/53 - mill & resurface from begin curb & gutter @ western city limits of Town of Atkinson to end curb & gutter @ the eastern city limits of Town of Atkinson.

NC 53 - Patch ONLY from I-40 to US 117 (Town of Burgaw).

Estimated Contract Completion Date May 2015

If you have any questions, please contact Patrick Riddle at the Division 3 Office:

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