



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-actively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: October 4, 2016
SUBJECT: October 12th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, October 12th at 10 am. The meeting will be held in the Lord Spencer Compton Conference Room at 102 North 3rd Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Approval of Minutes
 - a. 9/14/16
- 4) Presentation
 - a. NCDOT Project Update, Katie Hite and David Leonard, NCDOT
 - b. Cape Fear Public Transportation Authority Locally Coordinated Plan, Megan Matheny, CFPTA
- 5) Consent Agenda
 - a. Opening of the 30-day public comment period for STIP/MTIP Amendments (October)
 - b. Resolution approving STIP/MTIP Amendments (August)
 - c. Resolution approving STIP/MTIP Modifications (September)
- 6) Regular Agenda
 - a. Resolution encouraging NCDOT to use fund balance from the Southport/Fort Fisher Ferry Tolls to provide the funding from Division 3 for the purchase of the Statewide Support Vessel
 - b. Resolution supporting Division Needs tier point sharing for the Statewide Support Vessel
 - c. Resolution approving the MPO's Division Needs Point Assignment for Prioritization 4.0
 - d. Resolution authorizing the MPO to enter into the FY 16-17 Section 5303 Agreement between the City of Wilmington, Wilmington MPO and Cape Fear Public Transportation Authority

Wilmington Urban Area Metropolitan Planning Organization

-
- e. Resolution supporting the Wilmington MPO's submission of a NCDOT FY 2018 Transportation Demand Management Grant and provide the required local match
 - f. Resolution amending the TCC adopted meeting calendar for an additional November meeting
- 7) Discussion
 - a. MPO Strategic Business Plan
 - b. Public Participation Plan
 - c. Social Media Administrative Policy
 - d. TDM Commuter Challenge
 - 8) Updates
 - a. Crossing over the Cape Fear River
 - b. Wilmington MPO
 - c. Cape Fear Public Transportation Authority
 - d. NCDOT Division
 - e. NCDOT Transportation Planning Branch
 - 9) Announcements
 - a. 2017 STBGP-DA and TASA-DA Pre-submittal Review Meeting- October 19th
 - b. WMPO Bike/Ped Committee Meeting- October 27th
 - c. 2018 UPWP Submittals Due-November 15th
 - d. 2017 STBGP-DA and TASA-DA Submittals Due- November 30th
 - 10) Next meeting –November 16, 2016

Attachments:

- Minutes 9/14/16 meeting
- STIP/MTIP Amendments (October)
- STIP/MTIP Amendments (August)
- Resolution approving STIP/MTIP Amendments (August)
- STIP/MTIP Modifications (September)
- Resolution approving STIP/MTIP Modifications (September)
- Resolution encouraging NCDOT to use fund balance from the Southport./Fort Fisher Ferry Tolls to provide the funding from Division 3 for the purchase of the Statewide Support Vessel
- Resolution supporting Division Needs tier point sharing for the Statewide Support Vessel
- MPO's Draft Division Needs Point Assignment for Prioritization 4.0
- Resolution approving the MPO's Division Needs Point Assignment for Prioritization 4.0
- FY 16-17 Section 5303 Agreement between the City of Wilmington, Wilmington MPO and Cape Fear Public Transportation Authority
- Resolution authorizing the MPO to enter into the FY 16-17 Section 5303 Agreement between the City of Wilmington, Wilmington MPO and Cape Fear Public Transportation Authority
- Resolution supporting the Wilmington MPO's submission of a NCDOT FY 2018 Transportation Demand Management Grant
- Resolution amending the TCC adopted meeting calendar
- Draft Public Participation Plan
- Draft Social Media Administrative Policy
- TDM Commuter Challenge Poster
- Cape Fear River Crossing Update (October)
- Wilmington MPO Project Update (October)
- Cape Fear Public Transportation Authority Update (October)
- NCDOT Project Update (October)

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Minutes for September 14, 2016**

Members Present:

Don Bennett, City of Wilmington
Suraiya Motsinger, City of Wilmington
Ed Parvin, Town of Carolina Beach
Adrienne Harrington, TDM
Sam Burgess, New Hanover County
Athina Williams, Town of Belville
Stephanie Ayers, NC Ports
Helen Bunch, Brunswick County

Megan Crowe, Pender County
Megan Matheny, CFPTA
Tray Burke, Town of Navassa
Zach Steffey, Town of Wrightsville Beach
Nazia Sarder, NCDOT Planning Branch
Alan Pytcher, NCDOT Division 3

1. Call to Order

Mr. Bennett called the meeting to order at 10:07am.

2. Approval of Agenda

With no changes to the meeting agenda, Ms. Bunch made the motion to approve the agenda. Mr. Parvin seconded the motion and it carried unanimously.

3. Approval of Minutes

The minutes for the August 17, 2016 meeting were approved unanimously.

4. Presentations

a. Bike Share Programs, Katie Sargeant and Erick Sims with Gotcha Bikes

Ms. Sargeant told members that Gotcha Bikes has just completed the contract phase with UNCW and are moving on to bike production for the college. They anticipate the system will go live in early November which will start with seven stations and 70 bikes on their campus. She talked about the pricing structure and options available if others are interested in establishing a bike share system.

Mr. Sims reviewed the Gotcha bike features and the technology offered with their bike share system. He explained how users access the bikes through Gotcha system's hubs on the UNCW campus. He discussed how the bikes are tracked using GPS technology and how data can be gathered and used to determine the program's success.

Following their presentation, a brief question/answer period followed.

5. Consent Agenda

a. Opening of the 30-day public comment period for STIP/MTIP Amendments (September)

b. Opening of the 14-day public comment for Prioritization 4.0 Division Needs Local Input Point Assignment

c. Resolution approving STIP/MTIP Modifications (August)

Mr. Bennett told members that he received an email from Mr. Serkin asking that item 5. b. be pulled from the consent agenda.

Ms. Crowe made the motion to approve items a. and c. on the consent agenda and forward to the WMPO Board for consideration. Mr. Harrington seconded to motion and it carried unanimously.

Ms. Motsinger told members that Mr. Serkin asked that item b. be pulled from the agenda because he wanted to let members know that there may be interest in the sharing of local input points from the RPO to the MPO for a Ferry Project (# F-13001 a statewide support vessel). Ms. Motsinger said staff will be bring this information to the Board for consideration. She said no action is required at this time regarding the point sharing.

Ms. Motsinger stated that the item b. on the consent agenda is for the purpose of open the 14-day public comment for Prioritization 4.0 Division Needs Local Input Point Assignment.

Mr. Burgess made the motion to open the public comment for Prioritization 4.0 Division Needs Local Input Point Assignment. Ms. Harrington seconded the motion and it carried unanimously.

6. Regular Agenda

a. Resolution approving an Amendment to the Wilmington Urban Area MPO Bylaws

Ms. Motsinger told members that based on discussions regarding member absences at last month's Board meeting, staff was instructed to bring an amendment to the bylaws regarding excused/unexcused absences and alternate member attendance to the Board at the next meeting.

Following a brief question/answer period, Ms. Bunch made the motion to approve the Amendment to the Wilmington Urban Area MPO Bylaws and forward to the Board for consideration. Mr. Burgess seconded the motion and it carried unanimously.

b. Resolution requesting the North Carolina Department of Transportation provide notifications and implement restrictions for work on the Cape Fear Memorial Bridge

Ms. Motsinger told members that at the August meeting, Board members decided to separate the resolutions regarding the Cape Fear Memorial Bridge This resolution is a request asking NCDOT to provide advance notification and implement restrictions for work occurring on the Cape Fear Memorial Bridge.

Ms. Williams made the motion to approve the resolution requesting the North Carolina Department of Transportation provide notifications and implement restrictions for work on the Cape Fear Memorial Bridge and forward to the Board for consideration. Ms. Matheny seconded the motion and it carried unanimously.

c. Resolution requesting the North Carolina Department of Transportation begin Planning and Preparations for the Replacement of the Cape Fear Memorial Bridge and also Continue the Development of the Cape Fear Crossing Project as quickly as possible

Ms. Motsinger told members that the resolution is asking NCDOT to begin preparations for the replacement of the Cape Fear Memorial Bridge and continue to development of the Cape Fear Crossing project as quickly as possible.

Mr. Burgess made the motion to approve the motion requesting the North Carolina Department of Transportation begin planning and preparations for the replacement of the Cape Fear Memorial Bridge and also continue the development of the Cape Fear Crossing Project as quickly as possible

and forward to the Board for consideration. Ms. Bunch seconded the motion and it carried unanimously.

7. Discussion

a. STIP/MTIP Modifications (September)

Ms. Motsinger told members the modifications are to modify the way the Carolina Beach Road widening contract is programed. No action is required.

b. 2017 STBGP-DA and TASA-DA Call for Projects

Mr. Lowe told members that staff wanted to bring it to the member's attention that the call for projects has been posted on the WMPO website. He noted that the Project Manager mandatory meeting was held September 13th. Mr. Lowe said the project review meetings will be held on October 19th. He reminded members that all application are due on November 30th.

c. Resolution from the Town of Wrightsville Beach

Mr. Steffey told members the Town is interested in looking at long term plans for replacing the drawbridge and they would like the Board to consider it for future projects for the area.

d. 2018 UPWP Call for Projects

Ms. Motsinger told members that in preparation for the 2018 UPWP call for planning projects, staff will be issuing a call for planning studies on September 29th. The request for projects/studies will be due on November 15th.

Ms. Crowe told members that Pender County would request criteria that will somehow outline how the MPO review these plans and projects.

Ms. Motsinger said staff can bring that up to the Board at the next meeting. She noted that staff has looked at criteria in the past and the issue that continues to appear is that the needs of the planning studies is so wide that it's difficult to have one set of criteria to evaluate. She said staff will present the request to the Board for consideration.

Mr. Steffey suggested that staff inform applicants if any of the projects submitted for funding are overlapping. That will allow the entities to work together on the proposed project requests. Ms. Motsinger suggested that early submissions will give staff the opportunity to keep everyone informed regarding the projects.

7. Updates

Updates are included in the agenda packet.

8. Announcements

9. Adjournment

With no further items, the meeting was adjourned at 10:48am.

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 2016-2025 STIP/MTIP Program

STIP/MTIP Amendments (October)

<p>R-3300B PENDER PROJ.CATEGORY REGIONAL</p>	<p>US 17, NC 210 TO US 17 NORTH OF HAMPSTEAD. <u>PROGRAMMED FOR PRELIMINARY ENGINEERING FOR DESIGN.</u></p>		
DELETIONS			
<p>* B-9000DIV STATEWIDE PROJ.CATEGORY DIVISION</p>	<p>VARIOUS, BRIDGE INSPECTION PROGRAM <u>DELETE PROJECT. IT HAS BEEN DETERMINED THAT EXISTING STIP PROJECT B-9999 WILL CONTINUE TO BE USED FOR BRIDGE INSPECTIONS.</u></p>	<p>IMPLEMENTATION</p>	<p>FY 2017 - \$3,300,000 (STBG) FY 2018 - \$3,300,000 (STBG) FY 2019 - \$3,300,000 (STBG) FY 2020 - \$3,300,000 (STBG) \$13,200,000</p>
<p>* B-9000REG STATEWIDE PROJ.CATEGORY REGIONAL</p>	<p>VARIOUS, BRIDGE INSPECTION PROGRAM <u>DELETE PROJECT. IT HAS BEEN DETERMINED THAT EXISTING STIP PROJECT B-9999 WILL CONTINUE TO BE USED FOR BRIDGE INSPECTIONS.</u></p>	<p>IMPLEMENTATION</p>	<p>FY 2017 - \$3,300,000 (STBG) FY 2018 - \$3,300,000 (STBG) FY 2019 - \$3,300,000 (STBG) FY 2020 - \$3,300,000 (STBG) \$13,200,000</p>

* B-9000SW
STATEWIDE
PROJ.CATEGORY
STATEWIDE

VARIOUS, BRIDGE INSPECTION PROGRAM
DELETE PROJECT. IT HAS BEEN DETERMINED
THAT EXISTING STIP PROJECT B-9999 WILL
CONTINUE TO BE USED FOR BRIDGE
INSPECTIONS.

IMPLEMENTATION

FY 2017 - \$4,400,000 (STBG)
FY 2018 - \$4,400,000 (STBG)
FY 2019 - \$4,400,000 (STBG)
FY 2020 - \$4,400,000 (STBG)
\$17,600,000

Proposed Revisions to 2016-2025 STIP/MTIP Program

STIP/MTIP Amendments (August)

<p>* R-5783 BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON PROJ.CATEGORY DIVISION</p>	<p>VARIOUS, DIVISION 3 TRANSPORTATION ALTERNATIVES PROGRAM. <u>ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2016 - <u>\$340,000</u> (TAP) \$340,000</p>
<p>* B-9000DIV STATEWIDE PROJ.CATEGORY DIVISION</p>	<p>BRIDGE INSPECTION PROGRAM. <u>THIS PROJECT WILL REPLACE B-9999DIV.</u></p>	<p>IMPLEMENTATION</p>	<p>FY 2017 - \$3,300,000 (STBG) FY 2018 - \$3,300,000 (STBG) FY 2019 - \$3,300,000 (STBG) FY 2020 - <u>\$3,300,000</u> (STBG) \$13,200,000</p>
<p>* B-9000REG STATEWIDE PROJ.CATEGORY REGIONAL</p>	<p>BRIDGE INSPECTION PROGRAM <u>THIS PROJECT WILL REPLACE B-9999REG.</u></p>	<p>IMPLEMENTATION</p>	<p>FY 2017 - \$3,300,000 (STBG) FY 2018 - \$3,300,000 (STBG) FY 2019 - \$3,300,000 (STBG) FY 2020 - <u>\$3,300,000</u> (STBG) \$13,200,000</p>

* B-9000SW
STATEWIDE
PROJ.CATEGORY
STATEWIDE

BRIDGE INSPECTION PROGRAM
THIS PROJECT WILL REPLACE B-9999SW.

IMPLEMENTATION

FY 2017 - \$4,400,000 (STBG)
FY 2018 - \$4,400,000 (STBG)
FY 2019 - \$4,400,000 (STBG)
FY 2020 - \$4,400,000 (STBG)
\$17,600,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENTS TO THE
2016-2025 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 2016-2025 State Transportation Improvement Program on June 4, 2015 and the Wilmington Urban Area Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on June 24, 2015; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the State/Metropolitan Transportation Improvement Programs for projects R-5783, B-9000DIV, B-9000REG, B-900SW and TO-6141; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending 2016-2025 State/Metropolitan Transportation Improvement Programs for projects R-5783, B-9000DIV, B-9000REG, B-900SW and TO-6141.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2016-2025 STIP/MTIP Program

STIP/MTIP Modifications (September)

<p>* U-5790 NEW HANOVER PROJ.CATEGORY DIVISION</p>	<p>US 421 (CAROLINA BEACH ROAD), NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON.WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132. <u>TO MODIFY CONTRACT FROM DESIGN BUILD TO CONVENTIONAL DESIGN BID BUILD, MOVE CONSTRUCTION FROM FY 20 TO FY 22.</u></p>	<p>RIGHT OF WAY UTILITIES CONSTRUCTION</p>	<p>FY 2020 - \$4,525,000 (NHP) FY 2020 - \$183,000 (NHP) FY 2022 - \$20,386,000 (NHP) \$25,094,000</p>
--	---	--	---

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING MODIFICATIONS TO THE
2016-2025 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 2016-2025 State Transportation Improvement Program on June 4, 2015 and the Wilmington Urban Area Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on June 24, 2015; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the State/Metropolitan Transportation Improvement Programs for project U-5790.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2016-2025 State/Metropolitan Transportation Improvement Programs for project U-5790.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ENCOURAGING THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION TO USE THE TOLL FUND BALANCE FROM THE SOUTHPORT/FORT
FISHER FERRY TO FUND DIVISION 3'S SHARE OF THE STATEWIDE SUPPORT VESSEL**

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 the 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 assign local input points to projects in the Regional and Division levels; and

WHEREAS, the NCDOT Ferry Division's Statewide Support Vessel is the replacement of tugs and barges with an estimated cost of \$10,750,000; and

WHEREAS, these vessels will be used in the Albemarle RPO, Down East RPO, Cape Fear RPO, Mid-East RPO and Wilmington MPO; and

WHEREAS, it has been requested that each MPO/RPO assign Division Needs local input points to this project and if funded, the funding would be provided by NCDOT's Divisions 1, 2 and 3; and

WHEREAS, the Southport/Fort Fisher ferry is one of the state's tolled ferries and there is currently a fund balance in the amount of approximately \$2.9 million; and

WHEREAS, on March 30, 2016 Wilmington Urban Area MPO re-affirmed support to increase the ferry tolls for the Fort Fisher/Southport ferry.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby encourages the North Carolina Department of Transportation to use the ferry toll fund balance from the Southport/Fort Fisher ferry to fund Division 3's share of the Statewide Support Vessel.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

RESOLUTION SUPPORTING POINT SHARING WITH THE CAPE FEAR RURAL PLANNING ORGANIZATION FOR THE FERRY DIVISION'S STATEWIDE SUPPORT VESSEL

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 the 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 assign local input points to projects in the Regional and Division tiers; and

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

WHEREAS, the Cape Fear RPO has indicated a desire to transfer points to the Wilmington Urban Area MPO to assign to the NCDOT Ferry Division's Statewide Support Vessel.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the transfer of points from the Cape Fear Rural Planning Organization to the Wilmington Urban Area Metropolitan Planning Organization for the Statewide Support Vessel.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Raw Division Needs P 4.0 score (out of 50)	SPOT 4.0 Division Needs Score	Includes Multi-modal Accommodations	WMPO P 3.0 Adopted Point Allocation	Consistency with Plans	Status of Project in Development	Total	Recommended Division Needs Local Input Point Allocation	Justification of Point Allocation
1	Highway	U-5863	NC 133	I-140/US17 (Wilmington Bypass)	Division Drive	Widen Highway, Add Multi-Use Path	\$30,374,000	29.542	59.084	100	100	100	50	81.817	100	
2	Highway	U-5869	US 17 BUS	US 17 (South 17th Street)	Covil Avenue	Construct a Road Diet, Add Bicycle Lanes	\$11,902,000	30.8045	61.609	100	100	100	25	77.322	0	Feasibility study indicates a need to delay project
3	Highway	U-3337	US 74 , US 76	SR 1437 (Old Fayetteville Road)		Convert Grade Separation to interchange	\$27,800,000	9.4905	18.981	100	100	100	25	68.796	100	
4	Highway		Rice Gate Way Extension	Rice Gate Way	Mallory Creek Road	Construct a roadway on new location to connect Rice Gate Way to Mallory Creek Road to allow for connectivity between US17 and NC133/River Road in Leland, North Carolina.	\$10,066,000	17.9805	35.961	100	0	100	100	67.192	0	Project being constructed through local funding mechanisms
5	Transit		Wilmington-Multimodal Facility - Phase 1B			This project will construct the upfit of Thomas Grocery bldg for retail/offices (Phase 1B), including office/meeting space (with a transportation purpose) for Wilmington Urban Area MPO. Upfit of Neuwirth bldg and construction of canopy (Phase 1A) has been funded. Transit portion of overall project will encompass a downtown transfer location for Wave Transit with over 10,000 monthly passengers. (Rail component will be future phase.)	\$132,728	7.857	15.714	100	0	100	100	63.143	100	
6	Rail		CSX SE			Construct a passenger station to accommodate future rail service in downtown Wilmington. This passenger station will be a part of a larger multimodal center ultimately accommodating public transportation, private mass transportation, passenger rail, bicyclists and pedestrians.	\$14,400,680	4.994	9.988	100	0	100	100	61.998	100	
7	Highway	U-5702	NC 132 (College Road)	US 421 (Carolina Beach Road)	US 117 (Shipyard Boulevard)	Implement access management and median modification improvements	\$39,000,000	24.313	48.626	100	0	100	50	59.725	100	
8	Highway	U-4434	SR 1209 (New Route - Independence Boulevard Extension)	US 17 Business (Market Street)	US-74 (Martin Luther King Jr. Parkway)	Construct Multi-Lanes on New Location	\$89,385,000	35.0035	70.007	100	0	100	25	59.001	100	
9	Highway	U-4434	SR 1209 (New Route - Independence Boulevard Extension)	Randall Parkway	US 17 Business (Market Street)	Construct Multi-Lanes on New Location	\$62,115,000	34.995	69.99	100	0	100	25	58.998	100	
10	Highway		US 421 (Carolina Beach)	US 117 (Shipyard Boulevard)	George anderson Drive	Upgrade Arterial By Adding a Landscaped Median	\$16,150,000	19.784	39.568	100	100	50	0	57.914	100	
11	Highway	U-3831B	SR 2048 (Gordon Road)	NC 132 interchange Road	West of US 17 (Market Street)	Widen to Multi-Lanes	\$28,741,000	28.5155	57.031	100	0	100	25	56.406	100	
12	Highway	U-4738	New Route - Cape Fear Crossings	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)	\$848,150,000	26.9575	53.915	100	0	100	25	55.783	100	
13	BikePed		Market Street and Gordon Road Crosswalk	Market Street	Gordon Road	Construct crosswalk at the intersection of Market Street and Gordon Road.	\$66,540	34.601	69.202	100	0	100	0	53.84	0	Project accommodated through U-4751
14	BikePed		US17 & Old Waterford Way/Ploof Road SE Crosswalk	Old Waterford Way	Ploof Road SE	Construct crosswalk from Old Waterford Way to Ploof Road SE crossing over US-17.	\$105,210	31.5535	63.107	100	0	100	0	52.621	100	
15	BikePed		Carolina Beach Road and Front Street Crosswalk	Carolina Beach Road	Front Street	Construct crosswalk at the intersection of Carolina Beach Road and Front Street.	\$66,540	31.101	62.202	100	0	100	0	52.44	100	
16	Highway		SR 1175 (Kerr Avenue)	Patrick Avenue	SR 1411 (Wrightsville Avenue)	Widen Arterial from Two to Four Lanes with a Median	\$25,900,000	30.568	61.136	100	0	100	0	52.227	100	
17	BikePed	EB-5765	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.	\$179,090	29.2685	58.537	100	0	100	0	51.707	100	
18	Highway		North 23rd Street	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).	\$23,000,000	28.6005	57.201	100	0	100	0	51.44	100	

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Raw Division Needs P 4.0 score (out of 50)	SPOT 4.0 Division Needs Score	Includes Multi-modal Accommodations	WMPO P 3.0 Adopted Point Allocation	Consistency with Plans	Status of Project in Development	Total	Recommended Division Needs Local Input Point Allocation	Justification of Point Allocation
19	Highway		SR 2313 (Wilshire Boulevard)	US117/NC132/College Road	MacMillan Avenue	Extend Wilshire Boulevard from College Road to MacMillan Avenue	\$2,425,000	27.232	54.464	100	0	100	0	50.893		
20	Highway		SR 1100 (River Road)	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	\$149,582,000	26.238	52.476	100	0	100	0	50.495		
21	Highway	R-3300	H090215-A	US 17 Bypass South of Hampstead (at Military Cutoff Road Extension)	NC 210	Construct Freeway on New Location.	\$149,683,000	25.9555	51.911	0	0	100	100	50.382		
22	Highway		H150021	Greenville Loop Road		Add dual left turn lanes from US76/Oleander Drive to Greenville Loop Road with some widening on Greenville Loop Road for a receiving lane	\$434,000	24.159	48.318	100	0	100	0	49.664		
23	Highway		H090360	NC 133 (Castle Hayne Road)	SR 1002 (Holly Shelter Road)	Widen to multi-lanes	\$32,926,000	23.9175	47.835	100	0	100	0	49.567		
24	Highway		H090713	NC 133	US 17/74/76	Widen NC 133 (River Road) from the south of Rabon Way SE to the interchange at US 17/74/76	\$52,300,000	20.626	41.252	100	0	100	0	48.25		
25	Highway		H110991	SR 1175 (Kerr Avenue)	US 76 (Oleander Drive)	Construct Extension of Existing Roadway on New Location	\$11,370,000	19.277	38.554	100	0	100	0	47.711		
26	Highway		H150022	New Route	NC133/River Road	Construct a route on new location between US17 and NC133/River Road in the vicinity of Leland, NC	\$32,894,000	18.127	36.254	100	0	100	0	47.251		
27	Highway		H090725	Magnolia Drive	SR1426/Mount Misery Road	Construct An Improved Facility and extension of Magnolia Drive Between Mt. Misery Road and Old Mill Road	\$15,500,000	13.398	26.796	100	0	100	0	45.359		
28	Ferry		F150235	Southport - Ft Fisher		Acquire new river class vessel for Southport to Ft. Fisher	\$13,000,000	13.333	26.666	100	0	100	0	45.333		
29	Highway		H141233	SR 1437 (Old Fayetteville Road)	SR1472 (Village Road)	Widen Old Fayetteville Road from SR1472/Village Road to US74/76 Andrew Jackson Highway interchange	\$21,862,000	11.233	22.466	100	0	100	0	44.493		
30	Highway		H150019	SR 1563 (Sloop Point Loop Road)		Realign SR1566/Country Club Drive and SR1693/Doral Drive intersections with SR1563/Sloop Point Loop Road to remove offsets	\$1,840,000	4.4655	8.931	100	0	100	0	41.786		
31	BikePed	EB-5764	B141307	US76 Wooster Street Sidewalk	US76 (Oleander Drive)	Construct a sidewalk on US76 Wooster Street from 8th Street to US76 Oleander Drive	\$158,516	46.4065	92.813	0	0	100	0	38.563		
32	BikePed		B150168	Wilshire Boulevard Sidewalk	MacMillan Avenue	Construct a sidewalk along Wilshire Boulevard from Kerr Avenue to MacMillan Avenue	\$344,059	46.056	92.112	0	0	100	0	38.422		
33	BikePed		B150189	New Center Drive sidewalk	College Road	Construct sidewalk along New Center Drive from Market Street to College Road.	\$956,337	45.8985	91.797	0	0	100	0	38.359		
34	BikePed		B150246	College Road Sidewalk	Hurst Drive	Construct a sidewalk along College Road from Hurst Drive to Randall Parkway.	\$1,069,564	45.7295	91.459	0	0	100	0	38.292		
35	BikePed		B150178	College Road Sidewalk	Wrightsville Avenue	Construct a sidewalk along College Road from Wrightsville Avenue to Wilshire Boulevard.	\$551,781	42.5585	85.117	0	0	100	0	37.023		
36	BikePed		B150163	Wilshire Boulevard Sidewalk	Wrightsville Avenue	Construct sidewalk along Wilshire Boulevard from Wrightsville Avenue to Kerr Avenue.	\$1,709,960	42.3765	84.753	0	0	100	0	36.951		
37	BikePed		B150180	23rd Street Sidewalk	Princess Place Drive	Construct a sidewalk along 23rd Street from Princess Place Drive to One Tree Hill Way.	\$1,573,233	39.7	79.4	0	0	100	0	35.88		
38	BikePed		B150201	St. John Church Road Sidewalk	Jenkins Road	Construct sidewalk on St. John Church Road from Jenkins Road to end.	\$600,480	34.281	68.562	0	0	100	0	33.712		
39	Transit		T150465	Route 106 Amenity Upgrades		Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 106.	\$7,500	30.0785	60.157	0	0	100	0	32.031		
40	Ferry		F130001	Statewide: Support Vessel		Replacement Vessel (Support Fleet) for Tugs & Barges - Tugs: Albemarle, Dare, & Buxton Jr. - Barges: Fuel Barge(NC-2), Pipeline Barge(NC-1), Equipment Barge(NC-3); includes Albemarle RPO, Down East RPO, Cape Fear RPO, Mid-East RPO, and Wilmington MPO	\$10,745,000	29.445	58.89	0	0	100	0	31.778		

SPOT ID	Project Category	TIP	Project Name	From	To	Description	NCDOT Estimate	Raw Division Needs P 4.0 score (out of 50)	SPOT 4.0 Division Needs Score	Includes Multi-modal Accommodations	WMPO P 3.0 Adopted Point Allocation	Consistency with Plans	Status of Project in Development	Total	Recommended Division Needs Local Input Point Allocation	Justification of Point Allocation
41	BikePed		North College Road Sidewalk	New Village Way	Northchase Parkway W	Construct sidewalk along North College Road Sidewalk from New Village Way to Northchase Parkway W.	\$1,502,878	28.666	57.332	0	0	100	0	31.466		
42	Transit		Route 204 Amenity Upgrades			Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 204	\$13,500	24.315	48.63	0	0	100	0	29.726		
43	Transit		Route 205 Amenity Upgrades			Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 205	\$16,500	23.044	46.088	0	0	100	0	29.218		
44	Transit		Route 101 Amenity Upgrades			Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 101	\$19,500	22.1855	44.371	0	0	100	0	28.874		
45	Transit		Route 202 Amenity Upgrades			Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 202	\$13,500	22.0815	44.163	0	0	100	0	28.833		
46	Transit		Route 103 Amenity Upgrades			Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 103	\$12,000	20.79	41.58	0	0	100	0	28.316		
47	Transit		Route 104 Amenity Upgrades			Install new/upgraded amenities at bus stops along WAVE Transit fixed-route number 104	\$10,500	19.174	38.348	0	0	100	0	27.67		
48	Highway	R-4462	US 74 , US 76	East of NC 87 (Macco Road)	SR 1426 (Mount Misery Road)	Upgrade Roadway to interstate Standards	\$76,500,000	18.8615	37.723	0	0	100	0	27.545		
49	Highway		NC 210	Navillus Boulevard	US17	Upgrade NC210 from Navillus Boulevard to US17	\$6,741,000	13.367	26.734	0	0	100	0	25.347		
50	Ferry		Southport - Ft Fisher			Construct additional mooring facilities at Southport	\$1,500,000	13.333	26.666	0	0	100	0	25.333		
51	Highway		SR 1140 (Burnette Blvd)	US 421 Carolina Beach Road	Myers Blvd	Widen SR 1140 Burnette Blvd to allow for additional storage at North Gate entrance to Port of Wilmington	\$3,300,000	11.843	23.686	0	0	100	0	24.737		
52	Highway		US 17	US 17 Business & US 17 Bypass interchange		Reconfigure ramps & add Multi-Lane northbound ramp from US 17 Business onto US 17.	\$5,400,000	18.2425	36.485	0	0	50	25	22.297		
53	Highway		US 17	US17 Bypass	SR 1571/Scotts Hill Loop Road	Improve safety and preserve capacity of Highway 17	\$30,800,000	26.448	52.896	0	0	50	0	20.579		
54	Rail		CSX MAIN			Construct rail across the Cape Fear River between the NC Port of Wilmington and Davis Yard.	\$185,130,000	13.639	27.278	0	0	50	25	20.456		
55	Rail		CSX AF			Extend rail north from Invista to Pender Commerce Park along US421.	\$5,694,698	0.496	0.992	0	0	100	0	20.198		
56	Highway		US 17	SR 1561 Sloop Point Road	NC 210 (Surf City)	Improve safety and preserve capacity of Highway 17	\$43,200,000	17.87	35.74	0	0	50	0	17.148		
57	Highway		US 17	SR 1571/Scotts Hill Loop Road	SR 1582/Washington Acres Road	Improve safety and preserve capacity of Highway 17	\$54,200,000	17.61	35.22	0	0	50	0	17.044		
58	Highway		US 17	SR 1563 Sloop Point Loop Road	SR 1561 Sloop Point Road	Improve safety and preserve capacity of Highway 17	\$39,700,000	13.88	27.76	0	0	50	0	15.552		
59	Rail		CSX AC line (abandoned)			Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace.	\$142,641,047	0.58	1.16	0	0	50	25	15.232		
60	Rail		CSX AC line (abandoned)			Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to the Castle Hayne (phase 2), per Pender Co CTP project PEND0001-R.	\$77,963,605	0.58	1.16	0	0	50	25	15.232		
61	Aviation		ILM - Wilmington International			Project will improve safety by relocating the Airport's vehicle perimeter road outside NAVAID critical areas and Object Free Areas. The road will be all-weather road allowing traffic to be separated from Aircraft movement areas. Includes Project Request Number: 00003415	\$500,000	5.99	11.98	0	0	0	0	2.396		

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA MPO'S LOCAL INPUT
POINT ASSIGNMENT FOR DIVISION NEEDS PROJECTS IN PRIORITIZATION 4.0**

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 the 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 assign local input points to projects in the Regional and Division tiers; and

WHEREAS, the Wilmington Urban Area MPO adopted a Local Input Methodology for Prioritization 4.0 on October 28, 2015; and

WHEREAS, the Wilmington Urban Area MPO will allocated 1,500 points at the Division Needs tier; and

WHEREAS, the Wilmington Urban Area MPO has reviewed the projects for the Prioritization 4.0 and consistent with the approved methodology, assigned a draft ranking and scoring to these projects on September 28, 2016; and

WHEREAS, the Wilmington Urban Area MPO conducted a public comment period as outlined in the adopted Local Input Methodology.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization's hereby approves the Wilmington Urban Area MPO's Local Input Point Assignment for Division Needs projects in Prioritization 4.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

**FY 2016-2017 PUBLIC TRANSPORTATION PLANNING SECTION 5303 GRANT
AGREEMENT FOR THE WILMINGTON URBANIZED AREA**

THIS AGREEMENT made and entered into this ____ day of _____, 2016 by and between the City of Wilmington, on behalf of the Wilmington Urban Area Metropolitan Planning Organization, a metropolitan planning organization and the Cape Fear Public Transportation Authority d/b/a “Wave Transit”, a North Carolina public transportation authority.

WITNESSETH

WHEREAS, by joint resolution the City of Wilmington and New Hanover County established the “Cape Fear Public Transportation Authority” (hereinafter referred to as “Wave”) to provide public transportation services within the area designated as the Wilmington Urbanized Area (hereinafter referred to as “UZA”), effective July 1, 2004, in recognition of the fact that some traffic and transportation concerns of each entity are the same without regard for any jurisdictional boundary; and

WHEREAS, pursuant to, and in compliance with, 23 C.F.R. § 450.306 (2014), the Wilmington Urban Area Metropolitan Planning Organization (hereinafter referred to as “MPO”) was designated as the policy body for cooperative transportation decision making in the UZA; and

WHEREAS, the City of Wilmington serves as the Lead Planning Agency for the MPO; and

WHEREAS, on November 18, 2015, the MPO, which includes the City of Wilmington, New Hanover County, North Carolina Department of Transportation, and other urban area jurisdictions adopted the “Cape Fear Transportation 2040” which affects the UZA; and

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

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

WHEREAS, the MPO is the recipient of Federal Transit Administration 49 U.S.C. § 5303 (2013) transit planning funds for the UZA; and

WHEREAS, the Federal Transit Administration, pursuant to 49 U.S.C. § 5303 (2013), provides 80% of transportation planning funds for the UZA, the North Carolina Department of Transportation provides 10%, and the required 10% local match is shared by the members of the MPO in accordance with the Memorandum of Understanding for Cooperative, Comprehensive, and Continuing Transportation Planning, dated June 30, 2016; and

WHEREAS, 23 C.F.R. § 450.314 (2014) requires an agreement between Wave and the MPO specifying cooperative procedures for carrying out transportation planning and programming.

NOW THEREFORE, in consideration of the mutually beneficial covenants of agreement between the parties hereinafter expressed in enumerated terms, the adequacy and sufficiency of which of hereby acknowledged by each as valuable consideration the City of Wilmington on behalf of the MPO and Wave agree as follows:

1. **Cooperation.** The MPO and Wave shall cooperate in long range planning for the provision of public transportation services in the UZA, including the Metropolitan Transportation Improvement Program (hereinafter referred to as “MTIP”). Such cooperation includes, but is not limited to, estimating funds needed for the services recommended in the MTIP as adopted by the MPO. MTIP is in accordance with the State Transportation Improvement Program, and is periodically amended as the State Transportation Improvement Program is updated.
2. **Planning.** Wave shall be afforded the opportunity for meaningful participation in the public transportation planning and decision making process. The parties shall insure that projects in the public transportation service portion of the MTIP are included in the planning process.
3. **Tasks.** Wave agrees and covenants to dutifully and properly perform the program tasks assigned to them as evidenced by the line item allocation shown on the MPO’s budget which is known as the Unified Planning Work Program.
4. **Funding.** The MPO will pay to Wave seventy percent (70%) of its allocation of 49 U.S.C. § 5303 (2013) planning funds for the term of this agreement. No funds paid under this Agreement shall be paid from the City of Wilmington’s funds, except those held for the MPO. No funds paid under this agreement shall exceed \$56,000.
5. **Duration.** This Agreement shall commence on the date of its full execution by all parties and continue for one year or as long as Federal and State funding for public transportation planning are provided for the UZA if such funding is for less than one year.
6. **Termination.** This Agreement shall terminate as a result of the loss of Federal

and/or State funding for public transportation services for the UZA. Additionally, any party may terminate this Agreement upon written notice to the other party which specifies an effective date of termination. The effective date of said “Notice of Termination” shall be no earlier than thirty (30) days prior to the date the notice is sent.

7. **Governing Law.** All of the terms and conditions contained herein shall be interpreted in accordance with the laws of the State of North Carolina without regard to any conflicts of law principles and subject to the exclusive jurisdiction of federal or state courts within the State of North Carolina. In the event of a conflict between the various terms and conditions contained herein or between these terms and other applicable provisions, then the more particular shall prevail over the general and the more stringent or higher standard shall prevail over the less stringent or lower standard.

8. **Entire Agreement, Amendments.** This Agreement constitutes the entire contract between the parties, and no warranties, inducements, considerations, promises or other inferences shall be implied or impressed upon this agreement that are not set forth herein. This Agreement shall not be altered or amended except in writing signed by all Parties.

IN WITNESS WHEREOF, the due execution in agreement by parties hereto as evidenced by the hereafter affixed signatures.

(This space is left intentionally blank)

CITY OF WILMINGTON

Bill Saffo, Mayor

ATTEST:

Penelope Spicer-Sidbury, City Clerk

[SEAL]

Approved as to form:

William E. Wolak, City Attorney

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

I, _____, a Notary Public of _____ County, North Carolina, certify that Penelope Spicer-Sidbury personally came before me this day and acknowledged that she is City Clerk of the City of Wilmington, and that by authority duly given and as the act of the Council, the foregoing instrument was signed in its name by its Mayor, sealed with its corporate seal and attested by herself as its City Clerk.

WITNESS my hand and official seal, this ____ day of _____, 2016.

Notary Public

My commission expires: _____

CERTIFICATION

This instrument has been preaudited in the manner required by The Local Government Budget and Fiscal Control Act.

This ____ day of _____, 20____.

Debra H. Mack, City Finance Officer

Project Number: MP1617 (if applicable)
Account Number: 021-2753-442.31-60
Amount of Contract: \$ Not to Exceed 56,000
Federal ID Number: 56 6000239

**WILMINGTON URBAN AREA METRO
PLANNING ORGANIZATION,
by and through its Board**

By: _____
Honorable Gary Doetsch, Chair

Attest: _____
Secretary Mike Kozlosky

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

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

WITNESS my hand and official seal, this ___ day of _____, 2016.

(Seal)
Notary Public
My commission expires: _____.

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

By: _____
Chairman

Attest: _____
Secretary

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

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

Witness my hand and official seal, this the ____ day of _____, 2016.

_____ (Seal)
Notary Public
My Commission Expires: _____.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION AUTHORIZING THE WILMINGTON URBAN AREA MPO TO ENTER INTO AN
AGREEMENT WITH THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY AND CITY
OF WILMINGTON FOR THE MPO TO PROVIDE SECTION 5303 FUNDING TO THE
AUTHORITY FOR PUBLIC TRANSPORTATION PLANNING ACTIVITIES**

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

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

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

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

WHEREAS, the City of Wilmington serves as the Lead Planning Agency for the Wilmington MPO; and

WHEREAS, 23 CFR § 4510.314 requires an agreement between the Cape Fear Public Transportation Authority and the Wilmington Urban Area MPO specifying cooperative procedures for carrying out transportation planning and programming.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby authorizes the Chairman to enter into an agreement for FY 16-17 with the Cape Fear Public Transportation Authority and City of Wilmington for the MPO to provide Section 5303 funding to the Authority to complete public transportation planning activities within the MPO's Urbanized Area boundary.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE WILMINGTON URBAN AREA MPO TO APPLY FOR
FY2018 TRANSPORTATION DEMAND MANGEMENT PROGRAM (TDM) FUNDING AND
PROVIDE THE REQUIRED LOCAL MATCH**

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, Article 2B of Chapter 136 of the North Carolina General Statutes and the Governor of North Carolina have designated the North Carolina Department of Transportation (NCDOT) as the agency responsible for administering federal and state public transportation funds; and

WHEREAS, the North Carolina Department of Transportation receives funds from the North Carolina General Assembly to provide assistance for Transportation Demand Management (TDM) programs; and

WHEREAS, the purpose of these transportation funds is to provide grant monies to local agencies for TDM program services and activities; and

WHEREAS, the Wilmington Urban Area MPO was awarded FY 16 and FY 17 Transportation Demand Management grants; and

WHEREAS, in an effort to continue the program, the Wilmington Urban Area MPO must apply annually for these grant funds; and

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby authorizes the MPO to submit a grant application for state funding to continue the Transportation Demand Management Program and agrees to provide the required local match.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

RESOLUTION AMENDING THE 2016 WILMINGTON MPO MEETING CALENDAR

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 Wilmington Urban Area MPO's Technical Coordinating Committee and Transportation Advisory Committee approve the meeting calendars on an annual basis; and

WHEREAS, the Wilmington Urban Area MPO desires to modify the Technical Coordinating Committee meeting calendar to include a meeting with the Board on November 30, 2016.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby amends the 2016 Wilmington Urban Area MPO meeting calendar.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary

Wilmington Urban Area
Metropolitan Planning Organization
Public Participation Plan



Draft

Contents

1	Introduction	4
1.1	Overview	4
1.2	The WMPO Mission Statement	4
1.3	The WMPO Board	4
1.3.1	Board Meetings	5
1.4	Technical Coordinating Committee (TCC)	5
1.5	Bicycle and Pedestrian Advisory Committee	6
2	Purpose	7
2.1	Goals	7
2.2	Objectives	7
3	Federal Requirements	8
3.1	Federal Regulation	8
3.2	Title VI of the Civil Rights Act of 1964	8
3.3	The Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973 (Section 504), and the Rehabilitation Act Amendments of 1998 (Section 508)	9
3.4	Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency (2000)	9
3.5	Executive Order 12898, USDOT Order 5610.2(a), and FHWA Order 6640.23A	9
3.5.1	Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (1994)	9
3.5.2	Department of Transportation Update Environmental Justice Order 5610.2(a)	9
3.5.3	Federal Highway Administration Order 6640.23A Actions to Address Environmental Justice in Minority Populations and Low-Income Populations	10
3.6	Environmental Justice and Limited English Proficiency Outreach Strategies	10
3.6.1	Develop and Implement a Plan to Reach Non-Participating Minority and Low Income Populations	11
3.6.2	Develop Outreach and Education Programs	11
4	Outreach Efforts	12
4.1	Stakeholder Interviews	12
4.2	Publicize WMPO Activities	12
4.3	Establish a Speaker Bureau	12
4.4	Maintain a Website	13
4.5	Develop and Distribute Brochures	13
4.6	Conduct Public Informational Workshops, Charrettes and Public Open Houses	13

4.7 Conduct Surveys 13

4.8 Create Newsletters..... 13

4.9 Periodic Transportation Summits..... 14

4.10 Citizen Advisory Committee (CAC) 14

4.11 Social Media 14

4.12 Annual Report..... 14

4.13 Visualization Techniques 14

5 Plan Specific Guidelines 15

5.1 Public Comment for MTP, UPWP, and MTIP 15

5.2 Metropolitan Transportation Plan (MTP) 15

5.2.1 Objectives 15

5.3 Metropolitan Transportation Improvement Program (MTIP) 16

5.3.1 Annual Listing of Obligated Projects 16

5.4 Unified Planning Work Program (UPWP)..... 16

5.5 Plan Specific Chart..... 17

1 Introduction

1.1 Overview

The Wilmington Urban Area Metropolitan Planning Organization's (WMPO) Public Participation Plan is an umbrella policy, encompassing the plans and programs of the greater Wilmington Urban Area's transportation planning process. Public participation is an integral part of the WMPO's planning efforts. The Public Participation Plan is comprised of the public involvement programs for all the major planning activities, including the Metropolitan Transportation Plan (MTP), Metropolitan Transportation Improvement Program (MTIP), the Unified Planning Work Program (UPWP) and federal requirements (FAST Act, Civil Rights Act, Environmental Justice, Limited English Proficiency and Americans with Disabilities Act).

The WMPO is an intergovernmental transportation planning agency created by an agreement among the City of Wilmington, the Town of Belville, Town of Carolina Beach, Town of Kure Beach, Town of Leland, Town of Navassa, Town of Wrightsville Beach, Brunswick County, New Hanover County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation. Federal and state laws require the formation of Metropolitan Planning Organizations (MPO) in urbanized areas with populations of greater than 50,000 in order for surface transportation projects to be eligible for federal transportation funding.

The Wilmington Urban Area population has exceeded 200,000 and in July 2012 the Federal Highway Administration (FHWA)/Federal Transit Administration (FTA) designated the Wilmington Urban Area as a Transportation Management Area (TMA). This new designation provides for additional requirements including a Congestion Management Process, official FHWA/FTA Certification Review, additional federal reporting requirements and the administration of the Direct Attributable Programs.

The WMPO is responsible for conducting a continuing, cooperative, and comprehensive transportation planning process for all of the members within the WMPO urbanized area. The WMPO must plan for the movement of both people and goods within the WMPO boundaries by all modes of travel, including highways, public transportation, bicycles, and pedestrians. It also plans for the connections (such as airports, seaports, buses, railroads, and pipeline terminals) linking these modes and connecting the greater Wilmington area to the rest of the State, country, and world.

1.2 The WMPO Mission Statement

Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that proactively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.

1.3 The WMPO Board

The Board is the policy and decision-making body for the WMPO. The Board is comprised of elected and appointed officials from the City of Wilmington, the Towns of Belville, Carolina Beach, Kure Beach, Leland, Navassa, Wrightsville Beach, Brunswick County, New Hanover County, Pender County, Cape Fear Public Transportation Authority, and the North Carolina

Board of Transportation. The Board is ultimately responsible for providing opportunities for citizen participation in the transportation planning process.

WMPO Voting Members:

- Brunswick County:** One elected official
- New Hanover County:** One elected official
- Pender County:** One elected official
- City of Wilmington:** Two elected officials
- Town of Belville:** One elected official
- Town of Carolina Beach:** One elected official
- Town of Kure Beach:** One elected official
- Town of Leland:** One elected official
- Town of Navassa:** One elected official
- Town of Wrightsville Beach:** One elected official
- Cape Fear Public Transportation Authority:** One elected official (appointed by the New Hanover County Board of Commissioners to the Authority Board)
- North Carolina Board of Transportation:** One appointed official

WMPO Non-Voting Members:

- Federal Highway Administration**
- Cape Fear Council of Governments**
- North Carolina State Ports Authority**
- Wilmington Airport Authority**
- North Carolina Turnpike Authority**

1.3.1 Board Meetings

Regular schedules will be adopted by the Board at the last meeting of the calendar year for the upcoming year. These meetings will typically be held eleven (11) times per calendar year unless otherwise approved. Notice of these meetings will be published in the Star News and Wilmington Journal at least five (5) days prior to the day of the meeting and also posted in accordance to the State Open Meetings Laws. These meetings and agendas will also be published on the WMPO's website. These meetings are open to members of the public and upon request anyone can be placed on the Board mailing list. At the beginning of each regular meeting, a sign-in sheet will be available before each meeting for those who wish to speak. Each speaker is limited to three (3) minutes and the entire public comment period shall not exceed fifteen (15) minutes. If necessary, the Chairman can extend the public comment period by a vote of the Board.

1.4 Technical Coordinating Committee (TCC)

The Technical Coordinating Committee (TCC) is made of planners, engineers, and other staff from each of the member agencies to facilitate coordination of the WMPO's planning activities and transportation planning and related activities occurring within each member agency's jurisdiction. The TCC makes recommendations to the Board.

1.5 Bicycle and Pedestrian Advisory Committee

The Bicycle and Pedestrian Advisory Committee is composed of members appointed by the Board, the Chancellor of the University of North Carolina at Wilmington, and the Chairman of the Bicycle and Pedestrian Advisory Committee. The Bicycle and Pedestrian Advisory Committee promotes the safe use of bicycling and walking for transportation, fitness, and recreation; provides recommendations on policies and plans that affect the development of bicycle and pedestrian facilities; and contributes to the development of the MTP.

2 Purpose

The purpose of the WMPO Public Participation Plan is to create an open decision-making process whereby citizens have the opportunity to be involved in all stages of the transportation planning process. This policy is designed to ensure that transportation decisions will reflect public priorities.

2.1 Goals

The goals of the WMPO's Public Participation Plan are:

- A. The WMPO will actively seek and consider public input and incorporate or otherwise respond to the views of its stakeholders in making its decisions.
- B. The public will be informed in a timely manner about and empowered to participate in the WMPO's decision-making processes, which are open, understandable, and consistently followed. Access points for public input will be clearly defined from the earliest stages of a decision process and provide adequate time for stakeholders to participate.
- C. Credible, effective public participation processes will be consistently incorporated into the WMPO's program operations, planning activities, and decision-making processes, at headquarters and in the field. Every employee within the WMPO will share responsibility to promote, practice, and improve public participation.

2.2 Objectives

- Bring a broad cross-section of the public into the public policy and transportation planning decision-making process.
- Maintain public involvement from the early stages of the planning process through detailed project development.
- Use different combinations of public involvement techniques to meet the diverse needs of the general public.
- Determine the public's knowledge of the metropolitan transportation system and the public's values and attitudes concerning transportation.
- Educate citizens and elected officials in order to increase general understanding of transportation issues.
- Make technical and other information available to the public.
- Establish a channel for an effective feedback process. Evaluate the public involvement process and procedures to assess their success at meeting requirements specified in the FAST Act (or most current regulation), NEPA, and FTA/FHWA Guidance on Public Participation.

3 Federal Requirements

The federal laws and processes covering public participation in the transportation planning process include the following:

- *Fixing America’s Surface Transportation Act (FAST Act)*, (or most current regulation);
- *Title VI of the Civil Rights Act of 1964*;
- *Executive Order 13161, Improving Access to Services for Persons with Limited English Proficiency (2000)*;
- *The Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973 (Section 504)*, and *Rehabilitation Act Amendments of 1998 (Section 508)*; and
- *Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (1994)*, *USDOT Order 5610.2(a)*, and *FHWA Order 6640.23A*.

In order to be in compliances with the federal requirements for Environmental Justice (EJ) and Limited English proficiency (LEP), the WMPO may develop strategies that encourage EJ and LEP populations to participate in the transportation planning process.

3.1 Federal Regulation

As mandated under the 23 U.S. Code § 134 and directed by the FAST Act, or other, current supporting federal regulations, MPOs must establish, periodically review and update public participation processes. These processes should assure early and continued public awareness of and access to the transportation decision-making process.

The planning regulations contain a number of performance standards for public involvement, including:

- Providing timely notice and reasonable access to information about transportation issues and processes;
- Providing adequate public notice of public participation activities and time for public review and comment at key decision points, including a reasonable opportunity to comment on the proposed metropolitan transportation plan and the MTIP;
- Demonstrating explicit consideration and response to public input received during the development of the metropolitan transportation plan and the MTIP;
- Employing visualization techniques to describe metropolitan transportation plans and MTIPs; and
- Making public information (technical information and meeting notices) available in electronically accessible formats and means.

3.2 Title VI of the Civil Rights Act of 1964

Title VI of the Civil Rights Act of 1964 states that “no person in the United States shall, on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.”

3.3 [The Americans with Disabilities Act of 1990, the Rehabilitation Act of 1973 \(Section 504\), and the Rehabilitation Act Amendments of 1998 \(Section 508\)](#)

The *Americans with Disabilities Act of 1990* mandates that public facilities be made accessible to people with disabilities and has been the basis for requiring that transit buses and street curbs be retrofitted or reconstructed with appropriate equipment and design details.

The *Rehabilitation Act of 1973* (Section 504) states that “no qualified individual with a disability in the United States shall be excluded from, denied the benefits of, or be subjected to discrimination under” any program or activity that receives federal financial assistance.

The *Rehabilitation Act Amendments of 1998* (Section 508) states that federal agencies must ensure that electronic and information technology is accessible to employees and members of the public with disabilities to the extent it does not pose an “undue burden.”

All notices for planning activities of the **WMPO** will include an announcement that states that persons with disabilities will be accommodated. Special provisions will be made if notified 48 hours in advance (e.g., having available large print documents, audio material, someone proficient in sign language, a translator or other provisions requested). Public meetings will be held in locations accessible to persons with disabilities and will be located near or on a transit route if possible. TTY users may dial 711 to contact the WMPO.

3.4 [Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency \(2000\)](#)

The basis of *Executive Order 13166* lies in *Title VI of the Civil Rights Act of 1964*. It requires that federal agencies work to ensure that recipients of federal financial assistance provide “meaningful access” to their limited English proficiency applicants and beneficiaries.

3.5 [Executive Order 12898, USDOT Order 5610.2\(a\), and FHWA Order 6640.23A.](#)

3.5.1 [Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations \(1994\)](#)

The basis of *Executive Order 12898* lies in *Title VI of the Civil Rights Act of 1964*. The Executive Order directs that “each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations.”

3.5.2 [Department of Transportation Update Environmental Justice Order 5610.2\(a\)](#)

The *USDOT Order 5610.2(a)* sets forth the U.S. Department of Transportation (USDOT) policy to consider environmental justice principles in all USDOT programs, policies, and activities. The three fundamental environmental justice principles include:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations;

- To ensure full and fair participation by all potentially affected communities in transportation decision-making; and
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

3.5.3 Federal Highway Administration Order 6640.23A Actions to Address Environmental Justice in Minority Populations and Low-Income Populations

The *FHWA Order 6640.23A* is the directive that establishes policies and procedures for the FHWA to use in complying with *Executive Order 12898*. In addition, it defines the following terms:

Low-Income – A person whose median household income is at or below the Department of Health and Human Services poverty guidelines.

Low-Income Population – Any readily identifiable group of low-income persons who live in geographic proximity, and, if circumstances warrant, geographically dispersed/transient persons who will be similarly affected by a proposed program, policy, or activity.

Minority – A person who is:

- Black: a person having origins in any of the black racial groups of Africa;
- Hispanic or Latino: a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race;
- Asian American: a person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian subcontinent;
- American Indian and Alaskan Native: a person having origins in any of the original people of North America, South America (including Central America), and who maintains cultural identification through tribal affiliation or community recognition; or
- Native Hawaiian and Other Pacific Islander: a person having origins in any of the original peoples of Hawaii, Guam, Samoa or other Pacific Islands.

Minority Population – Any readily identifiable groups of minority persons who live in geographic proximity, and if circumstances warrant, geographically dispersed/transient persons who will be similarly affected by a proposed program, policy, or activity.

3.6 Environmental Justice and Limited English Proficiency Outreach Strategies

The WMPO places great emphasis on reaching people and groups that have not traditionally been participants in the transportation planning process. These traditional non-participants include low-income, minority, elderly and disabled; do not have vehicles; and low literate or have limited English proficiency. The WMPO will develop strategies to address participation barriers that may include the following listed below. In addition, staff may modify the techniques listed in the next section, Outreach Efforts, to ensure traditionally non-participating populations are involved in the transportation planning process.

3.6.1 Develop and Implement a Plan to Reach Non-Participating Minority and Low Income Populations

WMPO staff should identify and meet with organizations and community leaders who represent traditional non-participant populations. The purpose of these meetings will be to build relationships with the groups and leaders as well as identify strategies to bring traditional non-participants into the planning process. The identified strategies will be implemented in cooperation with the organizations and community leaders. Detailed plans may outline the meetings with group leaders and implementing strategies.

3.6.2 Develop Outreach and Education Programs

The WMPO should develop outreach and education program designed to educate the public about the regional transportation planning process and its relevancy to all stakeholders. English and Spanish materials may be produced as part of this program and may include such tools as pamphlets and brochures which can be used in various presentations and for distribution.

Special considerations and arrangements will be made to design a program that is tailored for traditional non-participants. These considerations may include developing materials specifically targeted to those communities. It will be necessary to periodically review and update the program and materials.

4 Outreach Efforts

The WMPO will seek public input through a menu of techniques, including public notices, comment periods, workshops, charrettes, public hearings, newsletters, surveys, media relations, periodic transportation summits, and the Citizen's Advisory Committee (CAC). The techniques employed will vary, depending on the specific planning task and a menu of options are outlined in this section. The WMPO will hold a forty-five (45) day public comment period for amendments to the Public Participation Plan and will seek input and feedback on the WMPO's public involvement efforts.

4.1 Stakeholder Interviews

A stakeholder is defined as any person or group that is affected by a transportation plan, program or project, including those who are not aware they will be affected. In accordance with the FAST Act, stakeholders will include "individuals, affected public agencies, representatives of public transportation employees, public ports, freight shippers, providers of freight transportation services, private providers of transportation (including intercity bus operators, employer-based commuting programs, such as carpool program, vanpool program, transit benefit program, parking cash-out program, shuttle program, or telework program), representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties."

Individuals will include the general public; environmental, health, neighborhood, citizen and civic organizations; and, traditionally underserved communities such as people with disabilities, and/or low-income, minority, and elderly.

The WMPO will create a database holding contact information for individual stakeholders and representative stakeholder groups. The WMPO will continually work to identify new stakeholders interested in and or affected by the transportation planning process. With their consent, these names, addresses, phone numbers and e-mail addresses will be included in the stakeholder, contact database.

Ongoing meetings with stakeholders will be conducted to share information and for the WMPO to receive feedback on transportation issues throughout the community and region.

4.2 Publicize WMPO Activities

Media coverage will be actively cultivated to ensure that mainstream and ethnic radio, television and newspaper outlets understand the importance of providing information on transportation planning activities. In addition, articles, new releases and/or media releases will be used to disseminate information to announce public review and comment periods and public meetings. In order to accomplish this task, a current list of media outlets such as mainstream and ethnic television and radio stations and newspapers, including small community-based publications, will be established and maintained.

4.3 Establish a Speaker Bureau

The Speaker's Bureau will consist of WMPO members and staff who can speak to civic organizations, professional organizations, neighborhood associations and other groups about the

regional transportation planning process. Members of the Speaker's Bureau will present information in order to educate the public regarding the WMPO planning process and on-going transportation projects within the region. A goal of holding a Speaker's Bureau will be that WMPO staff will gain further insight on the public's issues/concerns and transportation needs within the region.

4.4 Maintain a Website

The WMPO's website (www.wmpo.org) provides information about WMPO meetings and activities, including listing all upcoming meetings. This website includes a calendar, agendas and minutes; plans and documents and updates on current transportation projects. This website should provide the public with an opportunity to provide input and formal comments on an ongoing basis through the e-mail links.

4.5 Develop and Distribute Brochures

The WMPO may produce a brochure in English and Spanish dedicated to explaining the WMPO and its roles and responsibilities. If requested, this brochure will be provided in large print format. The brochure should be available on-line and made available to identified stakeholders, libraries, government buildings, WMPO offices and other locations. Specialized brochures may be required to be provided to targeted groups.

4.6 Conduct Public Informational Workshops, Charrettes and Public Open Houses

Public Informational Workshops, Charrettes and Public Open Houses may be conducted on topics associated with the transportation planning process. Such workshops, charrettes and/or open houses will be designed based on the intent of the meeting. These can be used to educate the participants on specific topics, e.g. transportation projects, the transportation model, planning efforts, etc. Public Informational Workshops, Charrettes and Public Open Houses provide a means for allowing the public to express their ideas and concerns in an informal setting. The workshops, charrettes and open houses may be conducted on an as-needed basis.

4.7 Conduct Surveys

Surveys may be used to gather information from peoples' perceptions, preferences and practices. In areas where low literacy exists; surveys should be conducted in person. In limited English proficient communities, these surveys should be published in Spanish. In areas where the public is literate, surveys may be mailed, e-mailed or posted on the WMPO's website.

4.8 Create Newsletters

The WMPO may produce a quarterly newsletter in both English and Spanish dedicated to transportation planning activities in the Wilmington region. If requested, this newsletter should be provided in a large print format. This newsletter should include information regarding technical issues written in layman's terms for the general public. In addition, the newsletter should provide the public with periodic updates of WMPO activities. The newsletter should be available on-line and distributed to all identified stakeholders, made available to libraries, government buildings, WMPO offices and other locations. Additionally, a specialized newsletter may be needed to provide timely information on targeted projects/topics.

4.9 Periodic Transportation Summits

Periodic Transportation Summits may be conducted by the WMPO to educate local elected officials, business, transportation, and community leaders on topics in the transportation industry. These summits will be focused on federal, state and local transportation issues and serves as an avenue to bring these leaders together to discuss transportation concerns and needs. The WMPO may utilize Transportation Summits for State and local leaders to discuss local and regional transportation issues.

4.10 Citizen Advisory Committee (CAC)

The WMPO Board may establish a Citizen Advisory Committee (CAC). The CAC is a volunteer group consisting of representatives from community organizations, professional associations, neighborhood associations, civic and community organizations and the private sector. The CAC will assist in developing public participation programs and collecting public input for the decision making process. Comments received from the CAC members and non-members are treated equally. The CAC will establish a meeting schedule approved at the last meeting of the calendar year for the upcoming year. These meetings are open to the public and provide an opportunity for interested parties to hear and discuss transportation matters to guide developing the MTP and other studies.

4.11 Social Media

The WMPO may use social media outlets to provide an additional avenue to effectively communicate information and encourage citizen participation. Adjusting practices to involve innovative technologies ensures that the WMPO is capitalizing on cost-effective resources that citizens use when obtaining and sharing information. Posts and comments directed to the WMPO through social media outlets will not be considered to be public comments for planning activities or projects.

4.12 Annual Report

The WMPO may publish an Annual Report that highlights annual agency accomplishments and provides a review of the services provided to the community.

4.13 Visualization Techniques

The WMPO may use visualization techniques for communicating information to the public, elected and appointed officials, and other stakeholders. Visualization techniques should deliver information in a clear and concise manner, promoting a better understanding of existing or proposed transportation planning activities.

Depending on the planning activity, visualization techniques may include, but not limited to: GIS maps; web-based surveys; videos; brochures or flyers; PowerPoint presentations; or photographic renderings. The WMPO should evaluate the effectiveness of visualization techniques and seek guidance from other partnering agencies, including, but not limited to FHWA's "Visualization in Planning" website.

5 Plan Specific Guidelines

The WMPO's Public Participation Plan is consist of a number of procedures and all planning programs and activities are required to go through the Board's public participation process. In addition, the WMPO has initiated specific public participation techniques for the MTP, the MTIP, the UPWP complying federal requirements – FAST Act, Civil Rights Act, Environmental Justice, Limited English Proficiency and Americans with Disabilities Act.

5.1 Public Comment for MTP, UPWP, and MTIP

The WMPO will provide an opportunity for meaningful public involvement in the development and update of the MTP; final draft of the MTIP; and in the development of the UPWP. The public comment period will be a minimum thirty (30) day period, effective from the date of the public notice publication. Written comments will be received during the comment period and will be directed to the WMPO. The WMPO's contact person, phone number and e-mail address will be included in the public notice. The Board shall hold at least one public hearing prior to the adoption of the MTIP every two years. A public comment period is not required for administrative modifications to the MTIP.

The WMPO will assemble all comments and forward summary of comments to the TCC and the Board. The Board typically acknowledges public comments for the MTP, UPWP, and MTIP in one of the following two ways: the Board may incorporate a summary of public comments and the WMPO's response, as an appendix, into the specific planning document, or, depending on the number of comments, the Board may instruct the planning staff to respond directly by letter. Acknowledging public comments is a way to let the public know that its comments are being addressed and is part of the public involvement feedback process.

5.2 Metropolitan Transportation Plan (MTP)

The MTP is developed for the Metropolitan Planning Area (MPA) and covers at least a 20-year planning horizon. The MTP encompasses transportation strategies to maintain the existing transportation infrastructure while meeting the future needs of all federally funded transportation modes in the MPA, including highways, public transportation, bicycle and pedestrian, freight and rail, ferry, and aviation.

5.2.1 Objectives

- Proactive participation techniques may be employed to involve citizens and provide fuller access to information and technical data on the Transportation Plan. The technique may include, but not be limited to, public meetings/hearings, surveys, focus groups, newsletters, public service announcements, charrettes, transportation advisory group, mass media, etc.
- Public meetings may be held to formulate a vision for the MTP development, provide the public background information on the metropolitan transportation system and other issues as well as the proposed framework of the MTP update process, and to receive citizen input.

- Public meetings (forums) designed to solicit public comment may be held at various locations around the metropolitan area to encourage the greatest public participation.
- Efforts will be made to hold public meetings at a locations which are accessible to persons with disabilities and preferably located along a transit route.

Notifications will inform the public of the availability of the draft MTP for review and comment, where to send written comments, and addresses and phone numbers of contact persons. The notices also will include an announcement that states that persons with disabilities will be accommodated. Special provisions will be made if notified 48 hours in advance (e.g. having available large print documents, audio material, someone proficient in sign language, a translator, or other provisions as requested). Additionally, the notice will inform the public where copies of the draft MTP will be on file for public review. A copy will also be available in a PDF format for downloading on the WMPO website.

5.3 Metropolitan Transportation Improvement Program (MTIP)

The federally required Metropolitan Transportation Improvement Program, or MTIP, is a comprehensive listing of all the WMPOs transportation projects that receive federal funds. The MTIP sets forth the Board's priorities, funding and scheduling of transportation improvement projects (highway, bicycle, pedestrian, transit capital and operating assistance, and other transportation improvements in the WMPO) using State and federal funds. The MTIP serves as the project selection document for transportation projects and, therefore, is the implementation mechanism by which the objectives of the MTP are reached.

The MTIP and the State Transportation Improvement Program (STIP) must match exactly in projects, schedule, and scope, for projects to move forward with federal funding. It is therefore critical that close coordination be held with the State to assure that both parties are in agreement with the program and thus allow projects and programs (including transit elements) to move forward.

The Board adopts the MTIP and STIP every two years. By law, the MTIP and STIP must cover at least a three-year period and contain a priority list of projects grouped by year. Further, the MTIP and STIP must be financially constrained by year (meaning that the amount of dollars programmed must not exceed the amount of dollars estimated to be available). Federal regulations also require an opportunity for public comment prior to MTIP approval.

5.3.1 Annual Listing of Obligated Projects

The WMPO publishes the annual listing of obligated projects which displays projects and strategies that were authorized and committed using federal funds in the previous year. The annual listing will be published on the WMPO website at www.wmpo.org within ninety (90) days following the end of the program year. Hard copies are available upon request by contacting the WMPO.

5.4 Unified Planning Work Program (UPWP)

The FAST Act requires each MPO, as a condition to the receipt of federal highway and transit capital or operating assistance, to conduct a documented comprehensive transportation planning

process. A Unified Planning Work Program (UPWP), which includes planning and project development activities that address transportation issues in the area, is required by this process. Annual certification that the planning process is being carried on in conformance with stated requirements is necessary for the receipt of funding for surface transportation programs, air quality, national highway system, Interstate maintenance, state bridge replacement, and transit capital and operating funds.

The purpose of the UPWP is to administer the MPO planning program and carry out the planning activities necessary to implement the MTP. It also serves to document the proposed expenditures of federal, state and local transportation planning funds, and provides a management tool for the WMPO and the funding agencies in scheduling major transportation planning activities and projects.

The major elements of the Unified Planning Work Program include:

- Surveillance of Change
- Metropolitan Transportation Plan
- Planning Work Program
- Transportation Improvement Plan
- Civil Rights/Other Regulatory Requirements
- Incidental Planning/Project Development
- Management and Operations

The UPWP must identify the MPO's planning tasks to be undertaken with the use of federal transportation funds, including highway and transit funds. The purpose of public involvement in the UPWP process is to keep the public apprised of and to receive input on the planning activities to be undertaken by the MPO.

5.5 Plan Specific Chart

	Public Comment Period	Public Hearing	Draft Document Availability	Responding to Public Comment	Final Plan Availability
MTP	Minimum 30 days	Not required	WMPO offices and website, WMPO member planning department offices, and at area libraries	When significant written/oral comments are received on the draft, a summary, analysis, and report on the disposition of comments shall be made as part of the final MTP	WMPO offices and website, WMPO member planning department offices, and at area libraries
MTIP	Minimum 30 days	Yes, prior to the MTIP adoption every 2 years	WMPO offices and website	When significant written/oral comments are received shall be presented to the Board	WMPO offices and website
UPWP	Minimum 30 days	Not required	WMPO offices and website	When significant written/oral comments are received shall be presented to the Board	WMPO offices and website
PPP	Minimum 45 days	Not required	WMPO offices and website	When significant written/oral comments are received shall be presented to the Board	WMPO offices and website



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

MEMORANDUM

TO: Board members
FROM: Josh Lopez, Associate Transportation Planner
DATE: September 27, 2016
SUBJECT: **Social Media Administrative Policy**

Social media outlets allow the Wilmington Urban Area Metropolitan Planning Organization (WMPO) to provide instantaneous information to citizens on public meetings, community events, and when developing projects and plans. Furthermore, they create a location for citizens to engage with the WMPO by asking questions, providing feedback and their opinions, and to solicit other citizens' participation in the same manner. The WMPO may use social media tools to supplement their public participation efforts and reach additional audience members. The Social Media Administrative Policy provides an overview for utilizing social media outlets and guidelines for social media comments.

Social Media Outlets

Social media outlets may be used are (but not limited to): Facebook, Twitter, and Instagram.

Social Media Outlet	Description
Instagram	Communicate with “followers” through a series of photos taken through mobile devices. Photos are edited using “filters,” a photo editing tool used to enhance the picture. <i>Handle – wilmingtonmpo</i>
Facebook	Social networking website that allows registered users to create profiles, upload photos and video, send messages and keep in touch with “friends” and events. <i>Page – Wilmington Urban Area MPO; @wilmingtonmpo</i>
Twitter	Social networking microblogging service that allows registered members to broadcast short posts, “tweets.” Twitter members can broadcast tweets and follow other users' tweets. Constrains tweets to 140 characters <i>Handle - WilmingtonMPO</i>

Wilmington Urban Area Metropolitan Planning Organization

Social media outlets may be utilized to:

- Share and post articles from other agencies, media, and blogs;
- Demonstrate the development of transportation projects and plans;
- Share and post pictures of projects currently in progress, future projects, and completed projects;
- Post/tweet links for online surveys, public meetings (location/times), community events where information booths will be made available, contact information for those soliciting feedback; and
- Respond to tweets/posts from citizens when seeking information.

The WMPO will monitor, examine and evaluate the effectiveness of social media outlets using analytical data, including (but not limited to): the number of followers/friends, retweets and mentions, shared links, or site traffic. The WMPO may develop a guidance document and evaluation strategy for each social media outlet.

Social Media Comments

We welcome you and your comments!

The purpose of our social media accounts is to present matters of public interest in the WMPO planning area and receive feedback from its many residents, businesses and visitors. We encourage you to submit your questions, comments, and concerns, but please note this is a moderated online discussion site and not a public forum.

We recognize the web is a 24/7 mechanism, and your comments are welcome at any time. However, given the need to manage our staff resources, we generally only monitor comments and postings during regular business hours.

Once posted, the WMPO **reserves the right to delete any or all submissions**. Reasons for deletion may include:

- Vulgar language;
- Personal attacks of any kind;
- Comments or content that promotes, fosters, or perpetuates discrimination on the basis of race, creed, color, age, religion, gender, marital status, genetics, status with regard to public assistance, national origin, physical or intellectual disability or sexual orientation;
- Spam or links to other sites;
- Clearly off topic;
- Advocate illegal activity;
- Promote particular services, products, or political organizations;
- Infringe on copyrights or trademarks;
- Personally identifiable medical information; or
- Information that may compromise the safety, security or proceedings of public systems or any criminal or civil investigations.

If there are repeated violations, then the WMPO will ban participation on platforms that permit organizations to ban users. Please note that the comments expressed on these sites do not reflect the opinions and position of the WMPO, member jurisdictions, board/committee members or its officers and employees.

If you have any questions concerning the operation of this online moderated discussion site, please contact the WMPO at wmpo@wilmingtonnc.gov.

YouTube disclaimer:

The WMPO is not responsible for the content provided on "related" and "promoted" videos that are accessible from the WMPO's YouTube channel. All viewers should note that these related videos and comments expressed on them do not necessarily reflect the opinions and position of the WMPO, member jurisdictions, board and committee members, or its officers and employees.



Cape Fear Commuter Challenge 2016

Learn what's possible to make a difference !!

Improve your environment. Improve your health. Improve your commute.

1. Between October 17th to October 30th, use any of the following modes of transportation to get to work, to run errands, or to take your kids to school:



Walk/Running



Skateboard



Cycling



Bus



Car/Van Pool



Electric Car



Hybrid

2. Track your trip through our partner My Open Road Free app.



Learn more at:
myopenroad.com

3. Get prizes for making a big difference:

Staycation in a local hotel
Gift cards to local restaurant
Wave Transit goodies & prizes
Local bike shop goodies & services

Skateboard
Carwash & detail
Beach kits and beach bags
Stand up paddleboard rentals

Cooler bag totes
Travel coffee mug
Reusable water bottles
Cell phone power stick

The challenge begins on October 17th and ends on October 30th.

Winners to be announced on November 4, 2016

Want to learn more about prizes and how the challenge works? Please visit www.wmpo.org/tdm or contact Adrienne Harrington@ Adrienne.Harrington@wilmingtonnc.gov or 910-341-7806

OUR PARTNERS AND SPONSORS:





Cape Fear Crossing

STIP U-4738

Brunswick and New Hanover Counties

PROJECT STATUS REPORT

September 30, 2016

Project Description

Roadway extending from the vicinity of US 17 Bypass and I-140 in Brunswick County to US 421 in New Hanover County, including a crossing of the Cape Fear River.

Current Status

The following list includes completed and ongoing tasks during the month of September:

- The project team continues to coordinate and correspond with project stakeholders.
- The Historic Architecture Eligibility Report has been finalized. The project team will meet with the State Historic Preservation Office in the next few months to determine potential effects to these resources from the 12 Detailed Study Alternatives.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- An update to the Draft Natural Resources Technical Report is ongoing.
- The Draft Sea Level Rise Assessment is currently under review by NCDOT.
- An update to the Archaeological Predictive Model is ongoing.
- Right-of-Way cost estimates and relocation reports have been initiated.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO near the Port of Wilmington. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. NCDOT is coordinating with the NCSPA regarding this alternative; if it is determined this alternative is reasonable, studies may need to be redone to include this alternative.
- The Cape Fear Crossing project is programmed in the 2016-2025 STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.
- The project team will plan to present the status of the project to the WMPO TAC before the next NEPA/Section 404 Merger Team Meeting.

Contact Information

NCDOT – Jay McInnis, jmcinnis@ncdot.gov, 919.707-6029

AECOM – Joanna Rocco, joanna.rocco@aecom.com, 919.239.7179

Website: <http://www.ncdot.gov/projects/capefear/>

Email: capefear@ncdot.gov

Hotline: 1.800.233.6315

WILMINGTON MPO
TRANSPORTATION PLANNING
OCTOBER 2016

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. The project had a bid opening on March 3rd. The City awarded the construction contract to Lanier Construction on June 21st. Construction began on August 22nd. Construction is anticipated to last 9 months.

Next Steps:

- Complete construction of the improvements

GULCH GREENWAY MASTER PLAN

Project Description/Scope: Create a master plan to guide the development of a section of trail located in the former railroad bed between 3rd and McRae Streets in downtown Wilmington. This section of trail is identified in the Wilmington/New Hanover County Comprehensive Greenway Plan as part of the top-ranked "Downtown Trail". A lease for the right-of-way for this section of future trail has been authorized through SB174. The master plan will utilize broad community and stakeholder engagement to lay out a conceptual design towards successful funding and construction of this project. This plan is being created through a joint effort between the Wilmington MPO, NCDOT, City of Wilmington, and the Cape Fear Public Transportation Authority.

Next Steps:

- Implement the Public Outreach Plan to develop public engagement/marketing tools to include a project website, a PowerPoint template, and other marketing materials
- Officially launch the project and engage the public/stakeholders in the development of the plan
- Finalize existing conditions analysis work to inform the development of the trail's conceptual design

MAYOR'S RAIL RE-ALIGNMENT TASK FORCE

Project Description/Scope: The City of Wilmington has appointed a Mayor's Task Force to evaluate the feasibility of re-aligning the rail line that currently traverses the City of Wilmington and potentially re-purpose this rail line for another use. This project is jointly funded by the City of Wilmington, North Carolina Department of Transportation and Wilmington MPO. The City contracted with Moffatt & Nichol to complete the study. A steering committee project kick-off meeting was held on July 15th. The draft physical conditions report has been submitted and is under review.

Next Steps:

- The consultant is currently evaluating potential rail alignments and the socio-economic studies are underway.

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. The plan was adopted by all Wilmington Urban Area Metropolitan Planning Organization member jurisdictions and the WMPO Board. The MPO is developing the 2017-2021 Strategic Business Plan in an effort to implement the MTP.

Next Steps:

- Implementation of the plan
- Develop a Strategic Business Plan

ON-CALL PLANNING STUDIES

The Wilmington Urban Area MPO will be utilizing on-call consultants to assist with special studies. The MPO solicited proposals and received 15 responses for these planning services. The MPO has selected 3 firms and will be interviewing 4 additional firms. These interviews were conducted on September 30th and October 4th. The final selection will occur in October. These firms will be used to complete long-range planning studies to include the Leland Street design manual and northern New Hanover County Collector Street Plan funded in the current fiscal year and future planning projects funded by the MPO in the Unified Planning Work Program.

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: 1 reviews
- New Hanover County Informal Plan Reviews: 2 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 2 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 14 total (New Hanover County 5, City of Wilmington 8, Carolina Beach 0, Leland 0, and Pender County 2) new 2 and ongoing 13
- Pender County Development Plan Reviews: 5 reviews
- Pender County Informal Plan Reviews: 1 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 34 (8 new, 26 on-going)
- City of Wilmington Informal Reviews: 27 (4 new, 23 on-going)
- City of Wilmington Concept Reviews: 12 (6 new concept reviews- 6 on-going concept)
- COW Project Releases: 7 Full releases

STP-DA/TAP-DA FY 2013, 2014 and 2015 Project Status
STP-DA

U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES

Project Descriptions/Scope: 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.

Next Steps:

- The Town has indicated an interest in requesting the Board remove this project from the STIP. Staff is awaiting a letter from the Town.
- A meeting was held between the Town, MPO and NCDOT to discuss the cost of the Navassa Park MUP project on September 9th
- The Town is re-evaluating the scope and cost estimate for the Navassa Park MUP project prior to requesting any action on the removal of the Main Street Bicycle Lanes from the STIP.

U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE

Project Descriptions/Scope: 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:

- Construction contract awarded to Intercoastal Marine, LLC
- Contractor is preparing to begin installing piles.
- RFI's regarding materials and pile locations have been issued to the design engineer.

U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE

Project Descriptions/Scope: 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:

- Design plans are complete
- Right of Way acquisition is underway on the last remaining parcel

U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP

Project Descriptions/Scope: 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:

- Currently working on redesign and updating the PCE
- A meeting was held on September 27th to resolve design issues on the project with NCDOT.
- Revised 65% (right of way) plans are anticipated by early November 2016.
- Construction contract let is anticipated in FY 2018

U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE

Project Descriptions/Scope: 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 Alabama 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:

- Awaiting easement approval from MOTSU
- MOTSU completion date anticipated around September 30, 2016
- A meeting is scheduled for October 20th to discuss the status of plans and specifications with NCDOT.

U-5534S (Formerly U-5534M)– Coral Drive Sidewalks

Project Descriptions/Scope: The construction of sidewalks along coral drive will install approximately 954 feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. • Letters of Interest has closed and the Town has received proposals.

Next Steps:

- The Town has successfully negotiated contract with consultant.
- NCDOT is waiting on information from the consultant to continue review of the man-day estimate.
- R/W Plans complete: February 2017
- Let Date: April 2017

U-5534H – HINTON AVE MULTI-USE PATH

Project Descriptions/Scope: This project consists of the construction of a 10' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

Next Steps:

- Plan comments have been received from NCDOT
- Right of way authorization and acquisition are on hold until the plan issues can be addressed
- The City is performing an internal review of the plans after receiving the last comments from NCDOT.
- Utility coordination underway
- Anticipated Let Date of July 2017

U-5534G –HOOKER ROAD MULTI-USE PATH

Project Descriptions/Scope: The project consist of the construction of a 10' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersection

Next Steps:

- Plan comments have been received from NCDOT
- Right of way authorization and acquisition are on hold until the plan issues can be addressed

- The City is performing an internal review of the plans after receiving the last comments from NCDOT.
- Utility coordination underway
- Anticipated Let Date of July 2017

U-5534K –LELAND MIDDLE SCHOOL SIDEWALK

Project Descriptions/Scope: The construction of 5 foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Rd to the Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods.

Next Steps:

- 100% Construction Plans completed
- R/W Certification anticipated by 10/21/2016
- The project is currently under review
- Anticipated Let Date: February 2017
- LOI for CEI services currently under review with NCDOT

U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP

Project Descriptions/Scope: The construction of 5 foot wide sidewalks in three locations: along Village Road from Town Hall Drive going southeast to the existing sidewalk in front of the apartment complex, along Town Hall Drive from Village Road NE to the sidewalk currently under construction by the new Town Hall, and along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE

Next Steps:

- 100% Construction Plans completed
- R/W Certification anticipated by 10/21/2016
- The project is currently under review
- Anticipated Let Date: February 2017
- LOI for CEI services currently under review with NCDOT

U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION

Project Descriptions/Scope: The construction of a 10 foot wide asphalt multi-use path routed across Perry Ave, behind the library, out to Village Road, down Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge

Next Steps:

- 100% Construction Plans completed
- R/W Certification anticipated by 10/21/2016
- The project is currently under review
- Anticipated Let Date: February 2017
- LOI for CEI services currently under review with NCDOT

SHIPYARD BOULEVARD SIDEWALK-

Project Description/Scope: 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:

- Comments on contract from LJB received and being reviewed by the City
- NCDOT review of the man-day estimates is complete
- Design anticipated to begin October 2016
- R/W plans anticipated January 2016

U-5534O Cape Fear Blvd Multi-Use Path –

Project Description/Scope: The construction of approximately 3200 lf of 10' wide paved off-road Multi-use Path along the south side of Cape Fear Blvd. from 6th Street to Dow Road.

Next Steps:

- Design consultant agreement executed
- Complete design of the project
- A meeting is scheduled for September 30, 2016 to discuss project process

U-5534Q –S. College/Holly Tree Crosswalks –

Project Description/Scope: The project will install sidewalk, ADA ramps, Curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

Next Steps:

- AECOM has been selected to complete this design.
- Technical delay issues in getting the Man-day estimates to NCDOT. Now under review by NCDOT
- A scoping meeting has been held with NCDOT, City of Wilmington, WMPO and AECOM
- City to provide the survey for the project

U-5534P –Westgate Multi-Use Path (Design Phase) –

Project Description/Scope: funding for preliminary engineering and design phase services for this project in the amount of \$96,172

Next Steps:

- Awaiting PE Authorization from NCDOT

TAP-DA**CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH**

Project Descriptions/Scope: This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Eastwood Road to Drysdale Drive.

Next Steps:

- City is negotiating contract with consultant. Discussions now proceeding between the City and MPO staff in regards to the design cost and design issues surfacing during scope and fee discussions with consultant.
- R/W plans anticipated December 2016

U-5527B CITY OF WILMINGTON – 5th AVE INTERSECTION UPGRADES

Project Descriptions/Scope: This project is for the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5th Ave at the Dawson Street and Wooster Street intersections.

Next Steps:

- City of Wilmington is preparing plans for the project
- Signal plans sent to NCDOT for review.
- Quantities and specs are complete
- Right-of-way certification has been obtained
- PCE approval received
- Signal Agreement has been submitted to NCDOT for Board of Transportation approval (needed before signal plans can be reviewed)
- Anticipated Let Date: March 2017

U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE

Project Descriptions/Scope: This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village driveway.

Next Steps:

- NHC conducting interviews for consultant selection

U-5527D HARPER AVE. MULTI-USE PATH

Project Descriptions/Scope: The construction of approximately 2104 lf of 10' wide paved multi-use path along Harper Ave. from Dow Road to 6th Street

Next Steps:

- NCDOT Agreement is in place
- PE funds authorized August 2, 2016
- Advertised for PE services
- A meeting is scheduled for September 30, 2016 to discuss project process

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, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO established 2 park and ride lots in Brunswick County and a ridesharing program that began on January 5, 2015. The MPO adopted "Work Cape Fear: Expanding Commuter Options in the Cape Fear Region" TDM Short Range Plan on January 28, 2015 and also authorized staff to apply for a TDM grant through NCDOT that if approved would fund a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The Wilmington MPO has hired a full-time TDM Coordinator.

Next Steps:

- Continue regularly scheduled TDM Committee meetings
- Finalize scope of work and negotiate contract for TDM branding materials and marketing plan

- Promote Cape Fear Commuter Challenge (October 17 – 30)
- Partner with K-12 schools in WMPO jurisdiction to provide carpool opportunities to parents
- Partner with UNCW to explore carpool matching options and guaranteed ride home strategies
- Coordinate with employers to implement 2 additional vanpool programs



Cape Fear Public Transportation Authority

Project Update

October 2016

- 1. Bus fleet replacement & conversion to CNG** - (no change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Bid awarded to Gillig, LLC on June 26, 2014. The Authority continues to seek federal funding for replacement buses.
- 2. Wilmington Multimodal Transportation Center** - Interlocal Agreement between Authority, City of Wilmington, WMPO and NCDOT finalized. Demolition of U-Haul building has been completed. The NEPA document has been submitted and approved by FTA making the project eligible for federal funding. Property transfer expected in October 2016. RFQ for design and construction management has been released and award is expected in October. Stabilization of Thomas Grocery and Neuwirth Motors buildings is expected to be awarded before the end of 2016. Stabilization and construction of the facility is expected to be complete in early 2018.
- 3. Short Range Transportation Plan** - (no significant change) following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit is preparing to begin its latest short range plan. The plan will set a course for public transportation initiatives, route structure and revenue programming for the next five years. The plan will also include a financial element to ensure that transit programs are compliant with FTA rules and regulations. Under the direction of the Authority's Operations and Planning Committee made up of Board members, staff, WMPO planners, passengers, interested citizens, and professional transit planning consultants, the 12-18 month plan is an important tool in meeting the public transportation needs of the community. Marketing, public relations and community support for financing transit in Southeastern North Carolina will also be a focus of the plan. A key component of the plan will be extensive surveying to assess the needs of current and prospective passengers.
- 4. Long Term Funding** - (no change) currently, the Authority does not have a dedicated source of local funding. An initiative to analyze long term revenue stability of Wave Transit has also been proposed by the City of Wilmington. This effort is critical to the long term financial health of the Authority. No timetable for the analysis has been developed.
- 5. Shelter Program** - (no change) a program to replace and add up to 50 bus shelters and 25 benches at bus stops is nearing construction. A contract to install five shelters was awarded to Paragon Building Corp. on May 26, 2016. Construction of the first five shelters is complete. Phase two consisting of 12 shelters and 15 benches is expected to begin in October. Phase three consisting of three super stops at Independence Mall, Hanover Center and Monkey Junction is in the engineering and permitting phase.

September 29, 2016

TIP Projects:

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 Alligator Creek.

Estimated Contract Completion Date November 2016

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 2017

R-2633 BB – (Wilmington Bypass: Bridge over Cape Fear River) 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 2017

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.

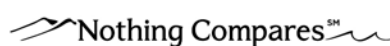
Estimated Contract Completion Date Summer 2016, small “punch list” of items to be completed

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

Estimated Contract Completion Date September 28, 2016, small “punch list” of items to be completed

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

Estimated Contract Completion Date September 2018



Wrightsville Avenue (EB-4411C WBS#36333.3.FS3 2016CPT.03.02.20651):
widen for bike lanes on SR 1411 (Wrightsville Ave.) from Huntington Ave. to
US 76 (Oleander Drive)

Estimated Contract Completion Date September 2016

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

Availability Date September 26, 2016

Estimated Contract Completion Date November 11, 2020

B-5236: replace bridge #19 over Lords Creek on SR 1100 (River Road)

Let Date September 20, 2017

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

Let Date October 2017

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

Let Date June 2018

U-4902 C&D: US 17 Business (Market Street) construct a “super-street” (median)
from SR 2734 (Marsh Oaks Drive) to Lendire Drive & from Station Road to US 74
(MLK Parkway/Eastwood Road).

Let Date October 2018

B-4590: replace bridge #29 over Smith Creek on NC 133 (Old Castle Hayne Road)

Let Date December 2018

U-5729: US 421 (Carolina Beach Road) from Burnett Avenue to US 117 (Shipyard
Blvd) upgrade the roadway

Let Date August 2021

U-5790: US 421 (Carolina Beach Road) widen existing US 421 from Sanders Road to
NC 132 (College Road) and construct fly-overs at Monkey Junction intersection

Design Build Selection Date January 2020

U-5732: US 17 (Ocean Highway in Hampstead)

Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road).

Let Date August 2020

U-5710: US 74 (Eastwood Road) construct an interchange at the at-grade intersection of SR 1409 (Military Cutoff Road) & US 74 (Eastwood Road)

Let Date January 2022

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 Winter 2016

FS-1503A: Feasibility Study US 17 Bus. (Market Street) study the at-grade intersection of US 17 Business (Market Street), US 74 (MLK Parkway) & US 74 (Eastwood Road) for installment of an interchange.

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

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.

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

Estimated Contract Completion Date Spring/Summer 2016

Resurfacing Contract: C203630 WBS #46176.3.FS1

New Hanover & Pender Counties:

I-40 – milling & resurfacing from Gordon Road interchange to NC 210 interchange

I-40 – milling & resurfacing from US 117 interchange to mile post 393 (approximately 3.5 miles east of US 117 interchange)

Estimated Contract Completion Date December 2016

Resurfacing Contract: 2016CPT.03.04.10711 & 2016CPT.03.04.20711

Pender County:

US 117 Bypass milling & resurfacing from southern city limits of Burgaw to SR 1504 (Murphy Road).

NC 53 milling & resurfacing from US 117 Bypass to US 117 Business

SR 1104 (Canetuck Road) resurfacing from bridge #20 over Lyon Creek to Bladen County line

SR 1301 (Bay Road) resurfacing from SR 1300 (Englishtown Road) to SR 1001 (Willard Road)

SR 1411 (Old River Road) resurfacing from US 117 to SR 1412 (New Road)

Work Complete

Resurfacing Contract: 2016CPT.03.07.20651

New Hanover County:

SR 1335 (Parmele Road) resurfacing from NC 133 (Castle Hayne Road) to US 117/NC 132 (North College Road)

SR 1276 (Cathay Road) resurfacing from US 421 (Carolina Beach Road) to SR 1281 (Ventura Drive)

SR 1524 (Golden Road) resurfacing from US 421 (Carolina Beach Road) to SR 1492 (Myrtle Grove Road)

SR 1544 (Friendly Lane) resurfacing from SR 1492 (Masonboro Loop Road) to end of system

SR 1616 (Pelican Point) resurfacing from SR 1492 (Masonboro Loop Road) to end of system

SR 1386 (Hall Drive) resurfacing from SR 1318 (Blue Clay Road) to SR 1312 (Trask Drive)

SR 1311 (Gardner Drive) resurfacing from SR 1312 (Trask Drive) to SR 1312 (Trask Drive)

SR 1312 (Trask Drive) resurfacing from SR 1311 (Gardner Drive) to SR 1311 (Gardner Drive)

State Port Roadway resurfacing

Estimated Contract Completion Date Summer 2016

Resurfacing Contract: 2016CPT.03.08.10101 & 2016CPT.03.08.20101

Brunswick County:

- NC 87/NC 133 (**River Road**) resurfacing from project limits of R-3324 (Long Beach Road Extension) to SR 1526 (Jabbertown Road)
- SR 1100 (**Caswell Beach Road**) milling & resurfacing from SR 1190 (Oak Island Drive) to end of system
- SR 1101 (**Fish Factory Road**) resurfacing from NC 133 (Long Beach Road) to end of system
- SR 1194 (**West Street**) resurfacing from NC 211 to end of system, in Southport
- SR 1209 (**9th Street**) resurfacing from NC 211 to end of system, in Southport
- SR 1210 (**Old Bridge Road**) resurfacing from NC 133 (Long Beach Road) to end of system
- SR 1526 (**Jabbertown Road**) resurfacing from NC 87 to SR 1527 (Leonard Street), in Southport
- SR 1528 (**Moore Street**) resurfacing from NC 211 to end of system, in Southport

Work Complete

Resurfacing Contract: 2016 CPT.03.09.10101 & 2013CPT.03.09.20101

Brunswick County:

- US 17 NBL & SBL resurfacing from NC 904 to South Carolina line
- SR 1139 (**Seashore Road**) resurfacing from NC 130 (Holden Beach Road) to SR 1137 (Boones Neck Road)
- SR 1184 (**Ocean Isle Beach Road**) resurfacing from US 17 to NC 904/179
- SR 1241 (**Milliken Avenue**) resurfacing from
- SR 1242 (**Beach Drive**) resurfacing from NC 179 Bus. to end of the system
- SR 1940 (**Claremont Drive**) resurfacing from SR 1941 (Stratford Place) to end of the system
- SR 1941 (**Stratford Place**) resurfacing from SR 1943 (Country Club Drive) to SR 1940 (Claremont Drive)
- SR 1942 (**Bruce Lane**) resurfacing from SR 1941 (Stratford Place) to SR 1944 (Deep Branch Road)
- SR 1944 (**Deep Branch Road**) resurfacing from SR 1942 (Bruce Lane) to SR 1940 (Claremont Drive)
- SR 1813 (**Pinewood Drive**) resurfacing from SR 1950 (Camelia Drive) to end of system
- SR 1943 (**Country Club Drive**) resurfacing from SR 1949 (Brierwood Road) to SR 1941 (Stratford Place)
- SR 1949 (**Brierwood Road**) resurfacing from SR 1943 (Country Club Drive) to Shallotte City Limits
- SR 1950 (**Camelia Drive**) resurfacing from SR 1141 (Kirby Road) to SR 1813 (Pinewood Drive)
- SR 1951 (**Driftwood Acres Drive**) resurfacing from SR 1950 (Camelia Drive) to

end of the system
SR 1952 (Myrtlewood Drive) resurfacing from SR 1950 (Camelia Drive) to
end of the system

Estimated Contract Completion Date November 2016

Resurfacing Contract: 2017CPT.03.31.20711 DC00136

Pender County:

SR 1113 (Montague Road) resurface from SR 1114 (Blueberry Road) to US 421
SR 1412 (Newroad Ave., Front St. & Dickerson St.) resurface from US 117 to
Hayes Road.

Estimated Contract Completion Date September 2016

Resurfacing Contract: 2017CPT.03.37.20651 DC00155

New Hanover County:

SR 1310 (Division Drive) from NC 133 (Castle Hayne Road) to
SR 1302 (23rd Street)
SR 2270 (Wood Sorrell Road) from SR 2048 (Gordon Road) to
SR 2219 (N. Green Meadows Road)
SR 2281 (Spicewood Street) from Wood Sorrell Road to N. Green Meadows
SR 2054 (Diamond Drive) from SR 2154 (Little Creek Road) to SR 2053
(Apple Road)
SR 2219 (N. Green Meadows Road) from Wood Sorrell Road to
Spicewood Street
SR 2266 (Twin Leaf Road) from SR 2286 (Strawfield Drive) to SR 2018
(Fitzgerald Drive)
SR 2267 (Bracken Fern Road) from Twin Leaf Road to cul-de-sac
SR 2268 (Butterfly Court) from Bracken Fern Road to cul-de-sac
SR 2271 (Rushwood Court) from Wood Sorrell Road to cul-de-sac
SR 2272 (Sunwood Circle) from Wodd Sorrell Road to Wood Sorrell Road
SR 2273 (Cainslash Court) from Sunwood Circle to cul-de-sac
SR 2274 (Emberwood Road) from Wood Sorrell Road to cul-de-sac
SR 2275 (Vinewood Court) from Emberwood Road to cul-de-sac
SR 2276 (Pearwood Court) from Vinewood Court to cul-de-sac
SR 2277 (Mintwood Court) from Wood Sorrell Road to cul-de-sac
SR 2278 (Wood Sorrell Loop) from Wood Sorrell Road to Wood Sorrell Road
SR 2279 (Red Bay Court) from Wood Sorrell Road to cul-de-sac
SR 2280 (Red Bay Loop Road) from Red Bay Court to Red Bay Court
SR 2282 (Low Bush Court) from Spicewood Street to cul-de-sac
SR 2283 (Spicewood Loop Road) from Spicewood Street to cul-de-sac
SR 2284 (Lupine Court) from Spicewood Street to cul-de-sac
SR 2285 (Golden Astor Court) from Spicewood Street to cul-de-sac

SR 2286 (Strawfield Drive) from N. Green Meadows Road to
N. Green Meadows Road
SR 2287 (Sweetbay Court) from Strawfield Drive to cul-de-sac
SR 2294 (Silver Grass Court) from Wood Sorrell Road to cul-de-sac
SR 2295 (Cherry Laurel Court) from Wood Sorrell Road to cul-de-sac
SR 2297 (Nettle Circle) from Strawfield Drive to Strawfield Drive
SR 2298 (Fern Court) from Nettle Circle to cul-de-sac
SR 2299 (Batsonwood Court) from Wood Sorrell Road to cul-de-sac
SR 2618 (High Bush Court) from Strawfield Drive to cul-de-sac
SR 2687 (Legend Drive) from SR 2683 (Enterprise Drive) to cul-de-sac
SR 2688 (Promenade Court) from Legend Drive to cul-de-sac
SR 1327 (Farley Road) from SR 1175 (Kerr Ave.) to Kerr Ave.
SR 2686 (Justus Court) from Enterprise Drive to cul-de-sac
SR 2685 (Drewman Court) from Enterprise Drive to cul-de-sac

Estimated Contract Completion Date November 2016

Resurfacing Contract: WBS #52038 I-5760

New Hanover County:

I-140 (Wilmington Bypass) resurface from I-40 to US 421 & reconstruction of
bridge approaches, joint repair & signals.

Availability Date September 26, 2016

Estimated Contract Completion Date August 2017

Resurfacing Contract: 2017CPT.03.01.10651 C203888

New Hanover County:

US 117/NC 132 (College Road) from US 17 Business (Market Street) to
SR 2313 (Wilshire Blvd.)

Includes safety projects:

W-5203AA construct offset left turn lanes on College Road & Hurst/Hoggard
Drive upgrade pedestrian facilities to high visibility crosswalks w/ countdown
pedestrian heads. Extend sidewalk to connect with existing sidewalk.

W-5601BB install high visibility crosswalks & push button pedestrian signals at
the intersection of College Road & New Center Drive.

WBS #36249.3622 City of Wilmington signal plan modifications & work to
install pedestrian upgrades at the intersection of US 117/NC 132 (College Road)
and SR 2313 (Wilshire Blvd).

Availability Date September 26, 2016

Estimated Contract Completion Date February 2018