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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.

**Wilmington Urban Area Metropolitan Planning Organization
Citizen Advisory Committee
Meeting Agenda**

TO: Wilmington Urban Area MPO Citizen Advisory Committee
FROM: Mike Kozlosky, Executive Director
DATE: January 3, 2018
SUBJECT: January 10th meeting

A meeting of the Wilmington Urban Area MPO Citizen Advisory Committee will be held on Wednesday, January 10th at 2 pm. The meeting will be held in the Lord Spencer Compton Conference Room located at 102 North 3rd Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes- December 13, 2017
- 3) Discussion/Approval of Plan Name and Color Scheme
- 4) Discussion/Approval of Vision and Goals
- 5) NCDOT Funding Overview
- 6) Environmental Justice Overview
- 7) Public Outreach Strategy
- 8) Next Meeting-February 14, 2018
- 9) Adjourn

Attachments:

- Meeting Minutes- December 13, 2017
- Top Color Schemes and Proposed Plan Names Memorandum
- Vision Statement and Goals Presentation
- Public Outreach Strategies Memorandum

Wilmington Urban Area Metropolitan Planning Organization

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation



Citizens Advisory Committee
6th Floor Conference Room, 320 Chestnut Street
Wednesday, December 13, 2017
Meeting Minutes

Members Present:

Laura Padgett, Chair, City of Wilmington
John Cawthorne, Vice Chair, Town of
Kure Beach
Sallie Rochelle, Pender County
Valorie Hatten, Town of Navassa
Vanessa Lacer, Cape Fear Public
Transportation Authority
Stuart Smith, Town of Belville
Tom Campbell, Town of Carolina Beach
Terry Obrock, Town of Leland
Harold King, Town of Wrightsville Beach
Jason Wyndham, City of Wilmington
Web Bostic, New Hanover County
David Hollis, Brunswick County
Neal Andrew, NC Board of Transportation

Others Present:

Will Letchworth, Consultant, WSP
Leta Huntsinger, Consultant, WSP
Nazia Sarder, Transportation Engineer III,
NCDOT Planning & Systems Unit
Mike Kozlosky, Executive Director, WMPO
Brittany Strait, Accountant, WMPO
Michael Madsen, GIS Analyst, WMPO
Abigail Lorenzo, Associate Planner, WMPO
Jason O'Brien, Associate Planner, WMPO

1. Call to Order

Ms. Padgett called the meeting to order at 2:03 p.m.

2. Approval of Minutes – November 8, 2017

Mr. Smith made the motion to approve the minutes of November 8, 2017, seconded by Mr. Cawthorne, and the motion carried unanimously.

3. Cape Fear Transportation 2040 Plan Review

Mr. Kozlosky gave a presentation reviewing the Cape Fear Transportation 2040 Plan, the development in which Mr. Obrock, Mr. Smith and Mr. Hollis participated. He stated that this presentation was also made to the member jurisdictions when the plan was adopted, as well as, to the planning boards of each. He reminded members that federal requirements of the Plan require improvements to be multi-modal and take into account socio-economic data that considers demographics, land uses and travel patterns. He noted that this would be discussed further at the Committee's next meeting at which Ms. Sarder will discuss the Travel Demand Model.

Mr. Kozlosky gave an overview of the history and responsibilities of MPOs. He reminded members that they are required to provide transportation planning in a continuing, cooperative and comprehensive manner. He noted that the next meeting of the Citizens Advisory Committee will all address a public involvement plan, with which WSP, a consultant, will assist. He reminded members that the 20-year plan is required to be fiscally constrained, requiring the presence of revenues to pay for its projects. He noted that the plan is also the basis for the State and Metropolitan Transportation Improvements Plans (STIP/MTIP), in which all federally funded projects must be included.

Mr. Kozlosky reminded members that the plan analyzes all six modes of transportation and takes into consideration transportation demand management, which strives to reduce single occupancy vehicles and increases alternative forms of transportation. He noted that transportation management involves improving systems with technologies such as advanced warning or other intelligent transportation systems.

Mr. Kozlosky stated that during development of the last plan, fiscal constraints were applied in a cutline approach to the Comprehensive Transportation Plan (similar to a wish list). He noted that support from the MPO Board was sought to identify alternative funding sources such as transportation bonds, local option sales tax, vehicle registration fees and tolls in order to relax the cutline. He distributed an executive summary of the 2040 Transportation Plan, which was adopted on November 18, 2015 by the MPO Board.

Mr. Kozlosky stated that the Cape Fear 2040 Plan identified goals and a vision, which will need to be done for this plan as well. He noted that planning factors will be updated with the current legislation of the FAST Act. He gave an overview of goals for each of the transportation modes of the past plan. He added that this Committee will guide and develop the 2045 Plan with the assistance of subject matter experts and subcommittees.

4. Cape Fear Transportation 2040 Plan Recent Successes

Mr. Kozlosky gave an overview of successes of the 2040 Plan. He pointed out that portions of the plan that have been completed can be removed from the project list. He gave a status update on several projects in each mode of transportation; a brief overview of those funded in the adopted STIP/MTIP or through the city's capital improvements program and/or its transportation bond; and roadway projects in the STIP/MTIP currently under study. A question/answer and discussion period was held.

Mr. Smith expressed concerns regarding economic development and job creation, particularly in northern Brunswick County. Mr. Kozlosky responded that economic development could be added as a subcommittee if the Committee desires.

Ms. Padgett pointed out that this Committee is a support mechanism for others with that focus.

5. Structure of Upcoming 2045 Metropolitan Transportation Plan

Mr. O'Brien gave an overview of the structure of the upcoming 2045 Metropolitan Transportation Plan (MTP), the main federally required product of the MPO. He stated that the process would begin with the defining the context and values of the region, and proceed with identifying the federal and state requirements, developing options, and making decisions to be approved by the MPO Board.

Mr. O'Brien stated that the Committee's task will start by reviewing existing conditions, and identifying successes and areas of opportunity. He pointed out that although the plan has a five-year life, its impacts go well beyond; more as a re-evaluation of the next 25 years. He added that the plan will influence local trends and keep up with national and global ones through its policies.

Mr. O'Brien stated that current trends include technology, freight and travelers' preferences. He commented that technology is anticipated to change more in this planning cycle than any other in the last 75 years and will have a tremendous impact on transportation. He noted that autonomous cars will evolve in stages with full autonomy expected in 50 years. Those in

common use during the next few years will require a licensed human driver in the vehicle. The next stage may exclude a human driver in certain districts and facilities. He added that autonomous drones will be implemented well in advance of fully autonomous cars, and displayed a video of one in action.

Mr. Obrock expressed concern regarding the reduced cost of technology and the increased cost of labor.

Mr. Bostic expressed concern regarding the absence of a passenger rail from Wilmington to Leland.

Ms. Padgett commented that it could be added to the project list.

Mr. King pointed out that a billion dollar bridge would be helpful in supporting many rail lines [across the river].

Mr. O'Brien stated that freight has begun to increase and is expected to grow 70% over the next few years. He added that the demand for walkable places and rental units is increasing nationwide. A recent national survey found that more than 60% of educated young professionals, ages 25-34, now choose where they want to live before finding a job. Also, high-tech/high talent employers follow the labor pool.

Mr. O'Brien pointed out that although this 25-year plan expires in five years, the infrastructure built as a result will last for 75 years or more. He clarified that the MPO does not suggest projects, but prioritizes and ranks projects. He noted that the MTP creates the selection framework for the pool of eligible projects for funding. He added that the CAC subcommittees will generate the projects by transportation mode, to be approved by the MPO Board following review by the Technical Coordinating Committee (TCC).

Mr. O'Brien stated that each of the six modal subcommittees is comprised of at least one representative from the CAC, subject matter experts, board members and other planning partners and stakeholders, which will meet during the second half of next year at a frequency to be determined. He reminded members that the CAC is the steering committee to develop the plan and project list, and gave an overview of the timeline through 2019.

6. Subcommittee Assignments

Mr. O'Brien distributed a sign-up form for subcommittee participation. He noted that members could serve on multiple subcommittees. A question/answer and discussion period was held.

7. Introduction of Consultant Team Members

Mr. Kozlosky introduced the consultant team members, Will Letchworth and Leta Huntsinger of WSP, a planning and engineering consulting firm that works on a variety of efforts.

Mr. Letchworth expressed appreciation and gave a brief overview of the consultant's tasks including assisting with public engagement, GIS data tracking and analysis, and financial analysis. He displayed a sample of a website (www.NC98corridor.com) useful for public engagement that features a crowd source map.

8. Vision, Goals, etc. (Exercise)

Ms. Lorenzo conducted an interactive visioning exercise. The Committee identified strengths, weaknesses, opportunities and threats (SWOT).

Ms. Lorenzo offered to compile and e-mail today's findings to members, and receive other perceived threats from members to add to the SWOT analysis. She noted that the goals exercise would be continued to the next meeting.

Ms. Padgett requested that each member submit at least one threat.

9. Additional Items

Mr. Kozlosky circulated a memorandum that was not included on the agenda. He requested that members provide feedback regarding a color scheme for a website and name for the plan in order to begin the public engagement process in coordination with the consultant. He noted that the memo includes suggested names and color schemes, which Ms. Lorenzo will include in an online poll for members to provide responses by December 22nd. He added that fields will be provided for additional names and color schemes. Results will be returned to members at the next meeting in January for final approval. A brief question/answer and discussion period was held.

Ms. Padgett stated that the next meeting will be held on January 10, 2018 at 2:00 p.m. at this location.

Mr. Kozlosky stated that future meetings would be held at this location as well. Parking vouchers were distributed to members who parked at the 2nd Street Parking Deck.

Ms. Padgett expressed appreciation to members and reminded them of the importance of these plans. She stated that she meets with Mr. Kozlosky prior to each meeting and invited input from members via phone or email. She wished members a merry Christmas and a happy New Year.

10. Adjournment

With no further business, the meeting was adjourned at 4:11 p.m.

Respectfully submitted,

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization

**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.**



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MEMORANDUM

To: Citizen Advisory Committee Members
From: Abby Lorenzo, Associate Transportation Planner
Date: January 3, 2018
Subject: Top Title and Color Choices for the 2045 MTP

The following titles were the top three title choices for the 2045 MTP based on the results of the online survey:

1. Cape Fear on the Move 2045
2. Cape Fear Mobility 2045
3. Cape Fear Moving Forward 2045

The following colors were the top three color choices for the 2045 MTP based on the results of the online survey:

1. Navy blue and light yellow
2. Navy blue and orange
3. Light orange and light blue

The results of the online survey will be discussed at the CAC and a final vote will be taken to determine the final title and colors for the 2045 MTP.



Vision Statement and Goals

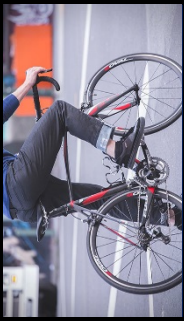
CAC Meeting

Wednesday, January 10, 2018



SPOT Activity Follow-Up

- Analyzed results of SPOT Analysis – Strengths, Problems, Opportunities, Threats
- Emerging values
 - Innovation
 - Efficiency
 - Reliability
 - Safety
 - Multimodal
 - Cost Effective
 - Interconnectivity
 - Social and Environmental Responsibility



Strengths and Likes

Identified by CAC

- The Causeway and (nearly completed) I-140
- Good availability of bike paths & bikes lanes
- Multi-modal transportation options
- Awareness and demand for multimodal transportation options, both politically and socially/culturally
- Good roadway network – moves traffic relatively well
- Community support for transportation projects
- Efficient and convenient airport
- Waterways
- Quick EMS response times, supportive in keeping traffic moving
- Effective connections out of region (I-40 and US 74)
- Considerate drivers
- Construction projects delivered on-time
- City of Wilmington has sophisticated traffic signal system
- Good access to medical facilities

Identified trends/themes by Staff

- Connectivity and interconnectivity
- Multimodal options for transportation
- Social responsibility—awareness and support of projects
- Reliable roadway network





Problems and Dislikes

Identified by CAC

- Lack of alternate routes and waterway crossings (Interconnectivity) for all modes
 - Economic impact to having stopped traffic
- Distracted drivers
- Daily accidents
- Too many driveway cuts on major roads (access control needs)
- Narrow roadway lanes in some urban areas
- Lack of frontage roads
- No rail line circuit from ILM to surrounding areas
- Not enough bike/ped facilities connecting to POI and services
- Underfunded mass transit system
- New development not addressing impacts to existing transportation network
- Limited airlines (two, almost three) serving ILM

Identified trends/themes by Staff

- SAFETY
- Connectivity and interconnectivity
- Funding
- Reliability
- Multimodal



Opportunities or Areas for Change

Identified by CAC

- More connections/further development of interconnectivity for all modes of transportation
 - Missing roadway and sidewalk connections
 - Bridge
- Utilizing different modes of transport verses single occupancy vehicles to lessen impact of peak hours to roadway network
 - Busses
 - Carpooling/Park & Rides
 - Alternate work schedules
 - Employers encouraging biking/walking to work
- Intelligent Traffic Signal (ITS) Systems expanding throughout region
- Encouraging park & rides during planning phase for new developments
- Traffic projections and continuing to address future needs rather than just current
- Rail realignment which would include trail & bike path opportunities
- WMPO District (Legislative action)
- More public & private partnerships for funding
- Maintain & improve existing collector routes
- Encourage & promote cooperation with developers to meet transportation needs
- Multiple ingress/egress options to new development for all modes of transportation
- Additional bypass around Wilmington and Leland

Identified trends/themes by Staff

- Connectivity and interconnectivity
- Multimodal
- Safety
- Funding
- Innovation (technology and funding)
- Community support
- Reliability



Threats and Challenges

Identified by CAC

- Lack of/limited funding
- Dependable funding
- Continuing to play catch-up with transportation projects
- Political will/support to create funding or take away funding
- Lack of innovative ideas by NCDOT and local transportation planners
- Lack of space for new/improved roadways
- "NIMBY" attitude towards projects
- Economic downturn
- Loss of tax revenue
- Unanticipated natural disaster (i.e. major hurricane)
- Climate change, sea level rise causing damages to infrastructure (i.e. bridges and roadways)
- Population growth substantially exceeding projections, increasing demand on infrastructure
- Disagreements on priorities and area needs
- Relocation of available resources to other areas (in response to disasters elsewhere)

Identified trends/themes by Staff

- Funding/cost effective solutions
- Social and environmental responsibility
- Innovation



Draft Vision Statement

- “The 2045 MTP will plan for a safe, realistic, efficient, and reliable multimodal transportation network that embraces innovation and is environmentally and socially responsible.”



Draft Goals

- **Safe** – Promotes transportation projects that increase the safety of all users by decreasing injury and increasing user awareness.
- **Realistic** – Appropriately utilizes available funding resources and does not exceed the financial means of the region.
- **Efficient** – Transportation network allows for time savings, interconnected across all modes of transport
- **Reliable** – Dependable travel times and connections
- **Multimodal** – All modes of transportation available for most trip types
- **Innovative** – responsive to changing concepts and technologies in both design and construction.
- **Environmentally and Socially Responsible** – Transportation solutions are both sustainable and will not intend harm



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MEMORANDUM

To: Citizen Advisory Committee
From: Jason O'Brien, Associate Transportation Planner
Date: January 3, 2018
Subject: MTP 2045 Draft Public Input Process

The WMPO requests the Citizens Advisory Committee review the draft public involvement process for the 2045 Metropolitan Transportation Plan (MTP).

As part of the 2045 MTP, the WMPO will ensure a well-informed process and satisfy federal requirements by conducting a robust public involvement process pursuant to CFR § 450.324(k). The draft process reflects the state of the practice and meets the requirements of the WMPO's adopted Public Participation Plan (January 2017). The draft process includes the following elements:

January – March: Development of Tools and Materials

- Crowdsourcing map – members of the public can use an interactive online map to make comments
- 2045 MTP website – a dedicated website for the Plan
- Transportation survey
- Maps, posters, brochures, plan logo, press releases
- Ads for buses, airport

Late March – Kickoff Event: launches Phase 1 of the Public Input Process

April - May: Public Outreach Phase 1

- Purpose: gather ideas and suggestions from the public as input for developing goals, objectives, policies, and project lists
- Surveys sent out, website & crowdsource map tool go live
- Public meetings:
 - Brief presentations for all member jurisdiction governing bodies
 - Staff attend local events with surveys and other materials
 - Open houses: UNCW area, Downtown Wilmington, Leland, Carolina Beach, Hampstead (for geographically even coverage of the WMPO region)

Wilmington Urban Area Metropolitan Planning Organization

June - July: Phase 1 Results

- Staff & WSP (consultant) summarize results and present to CAC, TCC, and the Board
- Applicable results will be presented to modal subcommittees

1st Quarter 2020: Public Outreach Phase 2 – get public review of the Draft 2045 Plan

- Plan made available to the public
- Open houses: UNCW area, Downtown Wilmington, Leland, Carolina Beach, Hampstead (for geographically even coverage of the WMPO region)
- Comments summarized and presented to CAC, TCC, and the Board