



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

WMPO Bicycle and Pedestrian Modal Subcommittee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Modal Subcommittee Members
FROM: Abby Lorenzo, Senior Transportation Planner
DATE: October 5th, 2018
SUBJECT: October 9th, 2018 Meeting

A meeting of the WMPO Bicycle and Pedestrian Modal Subcommittee will take place on Tuesday, October 9th, 2018 at 3pm. The meeting will be held in the 6th floor conference room located at 320 Chestnut Street.

The following is the agenda for the meeting:

- Call to Order
- Approval of the Agenda
- Approval of minutes from August 14th, 2018
- Presentation on Existing Conditions and Future Needs of Bicyclists and Pedestrians in the WMPO Region – Shawn Spencer and Katie Ryan
- Discussion on Needs and Vision for Bicyclist and Pedestrian Transportation
- Final Review of Cape Fear Moving Forward 2045 Bicycle and Pedestrian Goals and Objectives
 - Action: Recommend Goals and Objectives to the CAC for review
- Presentation and Demonstration of Project List Map Tool
 - Action: Homework assignment to review projects and each member select 12
- Next Meeting : November 13th, 2018 at 3pm
- Adjournment

Attachments:

- Minutes from the August 14th, 2018 meeting
- Draft Bicycle and Pedestrian Goals and Objectives

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

WMPO Bicycle and Pedestrian Advisory Committee Meeting Minutes

Tuesday, August 14th, 2018 at 3pm

Room 611 at 320 Chestnut St.

Members Present

Neal Andrew, NC Board of Transportation
Duncan McCabe, City of Wilmington
John Williams, Cape Fear Public Transportation Authority
Shawn Spencer, New Hanover County
Carol Stein, Pender County
Patrick Boykin, Town of Carolina Beach
Barnes Sutton, Town of Navassa
Jon Perrotto, Town of Kure Beach
Sam Spicer, Cape Fear Cyclists
Katie Ryan, Town of Wrightsville Beach
David Beauregard, Disability Resource Center
Vanessa Lacer, WAVE Transit
Nick Cannon, TDM Coordinator WMPO
Caitlin Marks, NCDOT- Division 3
Steve Whitney, Brunswick County

Staff and Guests Present

Abby Lorenzo, WMPO
Katie Moore, WMPO
Travis Hanley, Pender County

1. Call to Order

S. Spencer called meeting to order.

2. Approval of Agenda

N. Andrew made a motion to approve agenda, seconded by D. McCabe.

3. Public Comment Period

No public comment given.

4. Approval of July 10th, 2018 Minutes

Revise the minutes to list Nick Canon as a "Member Present" rather than "Staff and Guests Present"
N. Andrew made a motion to approve minutes, seconded by D. Beauregard.

5. Discussion on Existing Conditions

S. Spencer introduced the committee to the task of conducting a roll call of members in order to share information pertinent to the committee's responsibilities as a modal subcommittee for the MTP. Committee members, in-turn, shared roles, interests, and a brief description of what they see as the current condition of bicycle and pedestrian facilities and needs.

A. Lorenzo offered clarification on why the committee was asked to discuss existing conditions and promoted the committee to conduct an open discussion on problems and opportunities that may be addressed by the work of this committee within the context of the MTP.

S. Spencer asks about inspection of pathways and facilities that are resurfaced following an impact by a development project. A. Lorenzo stated knowledge of the City having standards and conditions applied to project activities permitted by the City. Work completed that does not meet permit requirements would be handled by code enforcement.

V. Lacer provided follow-up from the last meeting on the presence and use of bike racks on buses. Currently the buses (15 routes) and shuttles (10 UNCW) can carry 2 bikes and this is industry standard. Usage does vary based on UNCW being in session with more bike ridership during the academic sessions. From January-July of 2018 over 12,000 bikes (May 2,223; January 1,423). Bikes ride for free but must be placed on the bike rack and cannot be brought onboard. WAVE posted a video on the website for how to use the bike racks.

C. Marks provided follow-up from the last meeting on bicycle signal trips at stop lights and the ability to pick up bicycles by increasing the sensitivity of the sensor designed to detect metal above the loop.

Committee discussed enforcement of traffic violations by bicycles. WMPO will contact the City and County Police Department to learn about enforcement and allowances for bicycles.

6. Cape Fear Moving Forward 2045 Bicycle and Pedestrian Element Goals and Objectives Development

S. Spencer presented the draft Pedestrian goals and objectives to the committee for review.

a. Discussion on Goal A. Safety Education and Enforcement

Committee discussed safety concerns of wearing ear buds/head phones while bicycling and walking/jogging. This topic may be incorporated into the policies recommended in the Plan. Committee also may consider a policy on vegetation maintenance effecting sight-lines for cyclists on roads and trails.

Objective 5. Change the word "Support" to "Prioritize"

b. Discussion on Goal B. Transportation Choice

Committee considered the purpose of and data to support setting objective 4 . "Use public transportation to mitigate gaps in pedestrian network." Conclusion to improve the pedestrian network rather than burden public transportation with providing the connection.

Remove objective 4.

Objective 7. Add language on "adequate crossing times" to examples of designing for safety

c. Discussion on Goal C. Built Environment, Land Use, and Connectivity

Objective 1. Increase the distance to 1 mile using the standard from UNCW parking rules.

Remove objective 8.

Objective 10. Remove language on "short" and "under 1,000 feet" to broaden the application.

d. Discussion on Goal D. Health

Committee discussed the potential benefits of promoting health as a goal to encourage economic development by attracting companies/employers interested in wellness for employees. This may translate into a policy for the plan rather than a scoring metric.

e. Discussion on Goal E. Economic Development

S. Spencer provided information on the State of North Carolina Office of Outdoor Recreation Industry (1st on east coast; 7th in nation). Goal to grow the economy with increased recreation being a product.

Committee discussed pedestrian malls and potential economic benefit of road closures for events and streets where the main focus is on pedestrians visiting shops and taking up the outdoor spaces.

N. Cannon question on the committees idea for Objective 4. “recognize pedestrian friendly development.” T. Hanley provided information on Lower Cape Fear Stewardship Development Coalition annual recognition for projects by presenting certificates and plaques. This objective may translate into a policy in the Plan.

Committee considered a new trend in uses of electric bikes and scooters (Raleigh/Cleveland). As part of the Bike Share selection, companies with electric bikes and scooters were considered although not selected. The City of Wilmington does have rules on uses of electric bikes and scooters.

S. Spencer presented the revised draft bicycle goals and objectives for review and approval.

a. Discussion of Goal A.

Committee discussed how the presence or absence of “dooring” laws or statutes could fit into the Safety goals as currently presented. Changing the law may work well as a policy for the Plan. C. Stein mentioned the role of S. Goodrich as a Bike/Walk advocate for North Carolina. WMPO staff presented a 7th goal option focused on rules and regulations. Committee approved addition.

b. Discussion Goal C.

Remove tunnels and viaducts from Objective 7.

Objective 6. Revise language to say “older adults, persons with disabilities”

Objective 8. Remove “short” and “under 1,000 ft.

c. Discussion Goal D.

Objective 2. Revise language to “Designate signed exercise routes for bicycling”

7. Approval of the Goals and Objectives

S. Spencer asked if the committee is in agreement to approve the Goals and Objectives.

D. Beauregard made a motion to approve the Goals and Objectives, 2nd by C. Stein. Consensus reached.

The Goals and Objectives, as approved, will be provided to the Citizen Advisory Committee for review and approval as an agenda item for the September 12th 2018 regular meeting.

8. Cape Fear Moving Forward 2045 Bicycle and Pedestrian Project List

A Lorenzo introduced development of the Project List the next task for the committee. Due to the large number of projects to be considered by this committee, the task will be broken down over several meetings. WMPO staff will strive to provide the committee with a complete list of projects by the end of August. Instructions on how to review the projects will be provided and the next meeting will focus on the process for determining a final project list for the 2045 MTP.

Committee members offered several requests for information and tools to assist in project review.

Requests: Projects to be grouped by jurisdiction, mapped with crash data and currently programmed projects, and notated if programmed (funded) and/or approved for design or construction. WMPO staff will determine how to provide the requested information and tools for the committee.

C. Marks shared that DOT has maps created that show the programmed projects by County.

9. Announcements

N. Cannon announced a call for members to join the Go Coast Committee, an upcoming commuter challenge to be held in October, and the ability to utilize the Go Coast and WMPO social media accounts to promote bicycle and pedestrian events.

10. Next Meeting

September 11, 2018 at 3PM

11. Adjournment

S. Spencer asked to adjourn the meeting.

V. Lacer made a motion to adjourn, 2nd by N. Cannon.

Follow-up and Action Items:

- a. WMPO staff to provide a Working Project List to the committee prior to September 1, 2018
- b. WMPO staff to provide approved bicycle goals and objectives to Citizen Advisory Committee

Cape Fear Moving Forward 2045 Bicycle and Pedestrian Goals and Objectives

Bicycle

Goal A: Safety, Education, and Enforcement

Objectives:

1. Promote a campaign to educate law enforcement officers, motorists, bicyclists and pedestrians on laws & etiquette of sharing the road
2. Encourage law enforcement efforts to increase cyclist safety
3. Build facilities and traffic engineering solutions that prioritize cycling safety (signage, smart traffic lights, etc.) while considering the nature of adjacent traffic and the presence of any conditions hazardous to cycling (bridge gratings, roundabouts, discontinuous bike lanes, etc)
4. Increase driver education on motoring safely and legally with cyclists
5. Increase cyclist education on riding safely and legally with motorists
6. Contribute to a comprehensive, integrated, and validated reporting system for documenting bicycle (and pedestrian) crash data (including frequency, severity, location, and time of day and atmospheric conditions)
7. Promote the development of laws and ordinances to promote bicyclist safety

Goal B: Multimodal Connectivity

Objectives:

1. Distribute information to increase bike trail and connection awareness through programs such as the WMPO Go Coast Committee
2. Improve connections between bicycling & other modes of transportation (public transportation & ferries)
3. Develop programmatic elements (such as increasing the capacity of bicycles on busses & the creation of bicycle amenities at bus stops) to ease the transition between bicycling & public transportation
4. Implement a bike share program that is integrated with the fixed-route public transportation network

Goal C: Built Environment, Land use, and Connectivity

Objectives:

1. Build bicycle facilities and removal of barriers in areas with high employment density such as medical campuses and retail centers
2. Increase bicycling facilities that fall within 1 mile of school campuses
3. Increase bicycle connections between parks & residential areas
4. Increase bicycle facility connections to grocery stores and resource centers
5. Increase connections to existing bicycling facilities including school campuses
6. Increase accommodation of older adults, persons with disabilities, young and low-income populations during the design of bicycle facilities and amenities (ie age-friendly design features)
7. Build bicycle facilities that allow safe usage of bridges, roundabouts, and overpasses.

8. Build trail connections that fill gaps in the roadway system that will allow for an uninterrupted bicycle route
9. Create off-road and recreational trails

Goal D: Health

Objectives:

1. Provide health indicators and data along branded trails
2. Designate signed exercise loops for bicycling

Goal E: Economic Development

Objectives:

1. Increase bicycle tourism in our region
2. Increase access and mobility projects targeting identified areas of low-income and minority residents
3. Incentivize public/private development around biking
4. Develop sponsorship policies and identify sponsorship opportunities (ie adopt-a-roadway program)
5. Develop a program to recognize bicycle friendly businesses
6. Incorporate mobile technology into the trail system
7. Increase accommodation of major cycling events in facility design

Pedestrian

Goal A: Safety, Education, and Enforcement

Objectives:

1. Increase the number of crosswalks at existing signals, focusing on high traffic areas
2. Increase the use of audible pedestrian signals and flashing lights
3. Increase driver education specifically related to turning movements and crosswalk compliance
4. Promote law enforcement efforts to increase pedestrian safety
5. Prioritize pedestrian projects that occur at, or seek to improve the safety of, identified high risk/high crash locations
6. Contribute to a comprehensive, integrated, and validated reporting system for documenting bicycle and pedestrian crash data
7. Promote roadway and sidewalk design/redesign that increases pedestrian safety (adequate crossing times, medians, street trees, brick crossings, etc.)
8. Increase visual cues that prioritize pedestrian safety (traffic calming, "legally required to stop" cones, etc.)

Goal B: Transportation Choice

Objectives:

1. Improve sidewalk and crosswalk conditions depending on the nature of adjacent traffic
2. Evaluate installation sidewalks and crosswalks based on residential and employment density
3. Install crosswalks near bus stops

4. Increase/Improve sidewalk and crosswalk connections between transit facilities and medical services

Goal C: Built Environment, Land use, and Connectivity

Objectives:

1. Increase pedestrian facilities that fall within 1 mile of school campuses
2. Increase pedestrian connections between parks & residential areas
3. Increase pedestrian facilities around libraries, community centers/senior centers, courthouses, local government centers
4. Increase pedestrian facility connections around grocery stores/farmers markets/resource centers
5. Increase connections between existing pedestrian facilities
6. Increase direct connections to public transportation and paths of travel from bus stops to surrounding destinations
7. Use traffic impact analyses (TIAs) to increase pedestrian connectivity
8. Plan for pedestrian facilities with the installation and upgrade of other transportation facilities
9. Create trail links that fill gaps between low traffic roadways to allow for pedestrian use while continuing to preserve the low traffic status of those roadways.

Goal D: Health

Objectives:

1. Incorporate health statistics and case studies in the promotion of transportation demand management (TDM) programs and wellness programs
2. Designate exercise loops for walking

Goal E: Economic Development

Objectives:

1. Create and promote walking tours in our region through initiatives
2. Include pedestrian facility design in new developments
3. Create sponsorship policies for walking trails and identify sponsorship opportunities
4. Develop a program to recognize pedestrian friendly development
5. Incorporate mobile technology into the trail system
6. Include accommodation of major events in facility design
7. Develop downtown pedestrian friendly shopping areas