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WMPO Bicycle and Pedestrian Modal Subcommittee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Modal Subcommittee Members
FROM: Abby Lorenzo, Senior Transportation Planner
DATE: August 9th, 2018
SUBJECT: August 14th, 2018 Meeting

A meeting of the WMPO Bicycle and Pedestrian Modal Subcommittee will take place on Tuesday, August 14th, 2018 at 3pm. The meeting will 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 July 10th, 2018

- Discussion on Existing Conditions

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

- Next Meeting : September 11th, 2018 at 3pm

- Adjournment

Attachments:

- Minutes from the July 10th, 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

Members Present
Neal Andrew, NC Board of Transportation
John Williams, Cape Fear Public Transportation Authority
Duncan McCabe City of Wilmington
Shawn Spencer, New Hanover County
Carol Stein, Pender County
John Carter, Town of Leland
Barnes Sutton, Town of Navassa
Jon Perrotto, Town of Kure Beach
Al Schroetel, Cape Fear Cyclists
David Beauregard, Disability Resource Center
John Sneed, Visitors Bureau
Vanessa Lacer, WAVE Transit
Caitlin Marks, NCDOT- Division 3

Staff and Guests Present
Abby Lorenzo, WMPO
Nick Cannon, WMPO
Katie Moore, WMPO
Travis Hanley, Pender County

1. **Call to Order**
S. Spencer called meeting to order with brief introductions of new members.

2. **Approval of Agenda**
S. Spencer made a motion to approve agenda, seconded by N. Andrew.

3. **Public Comment Period**
No public comment given.

4. **Approval of June 12th, 2018 Minutes**
Add Al Schroetel, Cape Fear Cyclists to the list of members present.
Revise the minutes to list Sam Spicer as a member of the Terry Benjey Bicycle Foundation (TBBF).
C. Stein made a motion to approve minutes, seconded by D. Beauregard.

5. **Clarification on Packet Review for the Subcommittee**
N. Andrew requested clarification on expectations for review of materials for subcommittee meetings.
A. Lorenzo described the role of the packet information for informing the subcommittee development of
    the 2045 goals and objectives.

6. **Cape Fear Moving Forward 2045 Bicycle and Pedestrian Element Goals, Objectives and Vision
    Development**
Discussion to clarify options for developing the goals and objectives for each mode separately or to look
    at combining the modes to prevent double-scoring.

Request to review the status of the projects included in the Cape Fear 2040 Plan.

A. Lorenzo made a presentation to structure discussion on the development of the Goals and Objectives for the 2045 Update.

7. Bicycle Goals and Objectives Discussion and Revisions

a. <u>Discussion on Goal A.</u>

Revise title of Goal A "Safety, Education, and Enforcement"

Add objective targeting the perceived lack of information about bike trails and connections. Options for projects under this objective could include adding trails to GoogleMap, partnering with cycle clubs to distribute bike maps, partnering with hotels to distribute Bike Share information.

C. Stein can provide a list of locations were maps were provided under a distribution that occurred last spring and fall.

Revise objective 1 to include law enforcement to education campaign.

Clarification provided on the phrase "adjacent traffic" and staff will look at revising objective 3.

Committee considered the need for accident reduction objective driven by data on "high-crash" or "hotspot" designation.

Revise goal to add safety objective focused on accident reduction.

b. <u>Discussion on Goal B.</u>

Revise objectives to read "public" rather than "mass" transportation

Committee considered the meaning of the term "transition" as used for the 2040 goals and objectives.

Revise objective 1 to replace phrase "ease of transitioning" to "improving connections."

Move objective 5 to Goal A due to compatibility with the safety goal.

Committee considered the features and amenities that support biking such as "bike may use full lane" signs, technology for traffic light loops, and repair stations.

C. Marks offered to find out the options for the traffic light loops and solutions for bikes at intersections.*Follow-up after the meeting: the sensitivity of signal trips are not turned up high enough to detect all bikes due to interference issues. Special bikes with higher metal content may trip the signal. Currently, the option would be a manual crossing button.

Add language to objective 2 for the amenities and features that are covered in objective 6.

Remove objective 6.

Committee considered a perceived similarity between Goals B, C, and D.

Revise title of Goal B to align with the idea of "multi-modal connectivity" or a focus on continuity.

c. <u>Discussion on Goal C.</u>

Revise objective 2 to increase the distance to 1 mile for consistency with the UNCW parking permit rule.

Committee considered the removal of barriers and the types of facilities that should have connections prioritized such as schools, grocery stores, and resource centers.

Revise objective 8 to read "Prioritize" for consistency.

J. Carter asked for clarification on objective 8 on what it means to support accommodation during design of facilities.

Accommodation during design is considering the types of facilities that meet the needs of the target user group such as choosing to create a bike path off the road instead of a bike lane on the road.

Revise objective 8 to include the youth or a statement of "age friendly" design.

Revise objective 9 to include roundabouts.

Revise objective 10 to clarify intent and need for trail connections for gap in roadway system.

d. <u>Discussion on Goal D.</u>

Committee considered "Health" as a goal for scoring criteria.
Revise title of Goal D "Recreation and Health"
Remove objective 2 and objective 4
Revise objective 3 to remove language in order to create a broader objective
Add objective "support development and expansion of off-road bike trails" to Goal C.

e. Discussion on Goal E.
S. Spencer shared knowledge on State of North Carolina Outdoor Recreation Industry Office that offers
funding for projects targeted at outdoor recreation not to include "ball sports"
Move objective 3 from Goal B to Economic Development Goal

8. Announcements
a. No announcements from Cape Fear Cyclists
b. WMPO Technical Coordinating Committee, Wednesday, July 11th at 10am
c. WMPO Board Meeting, Wednesday, July 25th at 3pm
d. C. Stein announced Bike/Walk NC Summit to be held in Raleigh, October 19 &20; currently accepting
    presenters and a topic driven agenda has not been developed yet
e. N. Cannon announced the Bike Share opportunity is of interest to the City of Wilmington

9. Next Meeting
August 14, 2018 at 3PM

10. Adjournment
S. Spencer adjourned the meeting

Follow-up and Action Items:
a. A. Lorenzo to send 2040 Bicycle and Pedestrian Goals and Objectives in Word format to Committee
b. Committee to complete review of pedestrian goals independently and submit changes by July 31
c. MPO staff to provide revised bicycle goals and objectives to Committee by week of July 16

Cape Fear Moving Forward 2045 Bicycle and Pedestrian Goals and Objectives

<u>**Bicycle**</u>

Goal A: Safety, Education, and Enforcement
    Objectives:
1. Promote a campaign to educate law enforcement offers, 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 leally 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)

    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 within1 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 the elderly, disabled, 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, overpasses, tunnels & viaducts
8. Build short trail connections (under 1,000 feet) that fill gaps in the roadway system that will allow for an uninterrupted bicycle route

> **Commented [KMM1]:** Should this objective remain or be deleted?

Revised 10 Aug 2018

9. Create off-road and recreational trails

Goal D: Health
Objectives:
1. Provide health indicators and data along branded trails
2. Designate 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. Support 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 (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. Use public transportation to mitigate gaps in the pedestrian network

5. 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 ¼ miles 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. Use public transportation to mitigate gaps in the pedestrian network
9. Plan for pedestrian facilities with the installation and upgrade of other transportation facilities
10. Create short trail links (under 1,000 feet) that fill gaps between low traffic roadways to allow for pedestrian use while continuing to preserve the low traffic status of those roadways.

Commented [KMM2]: Agree on distance of either: ½ or ¼ mile

Commented [KMM3]: What problem is this solving? Is there data available on this objective?

Commented [KMM4]: Is this a necessary objective?

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 (triathlons) in facility design
7. Develop downtown pedestrian friendly shopping areas

Commented [KMM5]: Should this objective be deleted or revised for pedestrian focused event type?