



City of Raleigh Bicycle & Pedestrian Advisory Commission

Office of Transportation Planning

P.O. Box 590 · Raleigh, North Carolina 27602 · (919) 516-2155

Monday, June 18, 2012, 6:00pm
Room 305, Raleigh Municipal Building
222 W. Hargett Street, Raleigh NC 27602

AGENDA

I. Introductions

II. Approval of Minutes from May 23, 2012

III. Public Comments

This is an opportunity for public comment on items or issues that are otherwise not on the agenda. Please limit comments to three minutes per speaker.

IV. Special Presentation

RGreenway - Greenway mapping app project, developed through CityCamp Raleigh

V. Staff Report

- **City Project Updates**
- **Comprehensive Pedestrian Plan Update**
- **Bicycle Scoping Rides: July 7, July 14, and July 21**

VI. Committee & Member Reports

- **Chair's Report**
 - Portland Trip - Bicycle Infrastructure Review
- **Education Committee**
 - Public School System Coordination
 - Regional Education/Marketing Campaign
 - Bicycle Co-op/Donation Program
- **Planning Committee**
 - Bicycle Plan Action Strategies
 - City Code Evaluation for Bicycles
 - On-road and Greenway Wayfinding
 - UDO Review
- **Special Events Committee**
 - PNC Arena Coordination
- **Communications Committee**
- **Hillsborough Corridor Ad Hoc Committee**

VII. New Business

- **S. Wilmington St./Chapanoke Rd. Intersection** - Review existing pedestrian infrastructure and discuss the need for future improvements and corridor planning
- **NCDOT Division 5 Safe Routes to School Proposal** - Review proposed bicycle and pedestrian improvements for Leesville Elementary School and Leesville Park on Country Trail

VIII. Announcements

- **Upcoming Events** – Please announce any events here
- **Confirmation of Next BPAC meeting** – July 16, 2012

IX. Adjournment

Follow us:  [Facebook](#)  [@RaleighBPAC](#)

Bike parking is available on Hargett Street in front of the Municipal Building
Listen in to the meeting at (919) 857-4311 (please mute your phone)



City of Raleigh Bicycle & Pedestrian Advisory Commission

Office of Transportation Planning

P.O. Box 590 • Raleigh, North Carolina 27602

The City of Raleigh Bicycle & Pedestrian Advisory Commission met on Wednesday May 23, 2012 at 6:00pm at City of Raleigh Council Chambers, 222 West Hargett St., Raleigh, NC, with the following members present:

Commission Members:

Alan Wiggs, Chair
Charlotte Mitchell, Vice-Chair
Corey Bates
Dr. Linda Butler
Mike Dayton
Sig Hutchinson
Brian McCrodden
Aaron Peeler
Steven Waters

Staff:

Eric Lamb, Transportation Planning Manager
Jennifer Baldwin, Bike/Ped Coordinator
Fleming El-Amin, Transportation Planner
Amanda Driscoll, Administrative Support

Dr. Linda Butler (excused)

I. Introductions

Mr. Wiggs called the meeting to order at 6:02pm and asked that everyone introduce themselves.

II. Approval of Minutes

Mr. Hutchinson moved approval of the meeting minutes from the April 16, 2012 meeting and the special April 22, 2012 meeting, which was properly seconded by Mr. Waters and approved by unanimous voice vote.

III. Public Comment

Mr. Wiggs opened the floor for public comment. Mr. Waters stated that after clarification from Mr. Lamb and the City Attorney's Office on the rules for voting and abstentions, his vote at the April 22nd meeting regarding the adoption of the BPAC Social Media Policy should be in the negative, changing the vote to 7-1. Without objection, Mr. Wiggs agreed that the minutes would be amended to reflect that change. Mr. Waters also requested that his absence for the March 19, 2012 meeting be considered excused. Mr. Waters requested that maps be provided so that commissioners and the public are able to see the areas being discussed for specific items.

Ms. Dale Tiska asked that signal detection be added for cyclists. Mr. Lamb stated that the Public Works department is considering new technology to improve detection at intersections. Ms. Tiska also requested the city look at installing bike boxes for left turns in certain intersections. Mr. Lamb gave an explanation of what a bike box is and stated that the city is looking at potential areas where bike boxes would benefit cyclists. Lastly, Ms. Tiska suggested that the City should consider updating the bike lane hours on Ridge Road to match current school hours.

Mr. Anthony McLeod, a resident of the Renaissance Park neighborhood, requested the installation of a crosswalk for pedestrians at the intersection of Wilmington Street and Chapanoke Road. Mr. Lamb explained that this intersection is part of an upcoming corridor plan for S. Saunders Street and S. Wilmington Street and that more details could be provided at the next meeting. Mr. Wiggs asked that this be placed on the agenda at the next meeting.

IV. Staff Report

Mr. Lamb reported that all of the city projects are up to date and that the Capital Boulevard Corridor Plan is going to City Council on June 19th. The sidewalk projects are underway and should be completed by the end of the summer. Ms. Baldwin stated that she will be sending out

an email for dates to do bicycle scoping rides. She also announced that the city has received a grant award to produce a new bicycle map and mobile application to roll out this fall.

V. Committee and Member Reports

Chair's Report –Mr. Wiggs noted that the BPAC's future meetings held in Council Chambers will be recorded and rebroadcasted on RTN and suggested that the link to the video feed be added to the BPAC website. Mr. Wiggs reported that a volunteer program for greenways will begin in the next six months with volunteers being on greenway trails assisting cyclists, runners and pedestrians with directions and other information.

Education Committee Report - Mr. McCrodden reported that the curriculum for bicycle safety in the driver's education program has been adopted and materials have been given to Wake County Public School System. Ms. Baldwin reported that the "Watch for Me NC" campaign is developing different messages that will be displayed on the interior and exterior of CAT buses, and that other swag will be used to promote the campaign. The kickoff date is scheduled for August 1, 2012 with targeted enforcement beginning in October.

Planning Committee Report - Mr. Wiggs announced the committee is discussing the Draft UDO with a focus on bike parking at local businesses. Mr. Wiggs will be scheduling another meeting in early June to finalize recommendations and comments on the Draft UDO.

Special Events & Communications Committee Report – Mr. Hutchinson reported that the PNC Arena will not allow a community ride because of insurance requirements, but an organized race could be possible provided that it carries its own insurance. Ms. Baldwin reported to the commission about the Bike Month activities.

Communication Committee – Mr. Dayton reported that the committee plans to develop bicycle rides from downtown to various attractions. These rides will be promoted online and through mapping technology. Ms. Baldwin reported that the Facebook group broke 200 members. Ms. Baldwin also stated that the bicycle commuter profile page is on the website and that there is interest in a Raleigh BikeBuddy program.

Hillsborough Street Corridor Ad Hoc Committee - Mr. Dayton reported that the committee is meeting the first week of June.

VI. Old Business

1) FY 2013 Work Plan Review - Mr. Dayton expressed interest in adding the Sister City Cycling program to the work plan for the Communication Committee. Mr. Hutchinson made a motion to recommend adoption of the BPAC work plan as amended. The motion was seconded by Mr. McCrodden and approved by unanimous voice vote. The work plan will be presented to City Council on June 19, 2012.

VII. Announcements

Mr. Waters reported that the US Congress has not had a new transportation bill for the last three years and how critical this funding is for bicycle and pedestrian transportation.

VIII. New Business

1) Oberlin Road Bike Lanes – Mr. Lamb explained that this item was referred back to the BPAC by the City Council in the wake of considering the proposed bike marking project. The City Council requested that the Commission reevaluate the potential for adding bike lanes along the two-lane portions of the street between Groveland Road and Clark Avenue, Bedford Avenue and Mayview Avenue, and Wilshire Avenue and Colonial Road. The Council asked that the BPAC and City Staff coordinate public input and develop a recommendation. Mr. Lamb indicated that mailings had been sent to each property owner along these frontages, and that the churches within these sections had also been contacted by phone. Notices were also sent to the Hillsborough, Wade, and Five Points CAC. Ms. Baldwin read two emails to the Commission that were received from citizens in support of bike lane on Oberlin Road. No public comments were received that objected to the proposed changes and their associated parking restrictions.

Mr. Wiggs opened the floor for public comments on each segment under consideration. Mr. Lamb provided an overview of the details for each section.

- Mr. Joseph Boivert, 2724 Van Dyke Ave., supports the installation of bike lanes for both sections south of Wade Avenue. He stated that bike lanes would not be an issue and noted the importance of the connectivity that the Oberlin Road corridor provides.
- Mr. Evan Kane, 2728 Van Dyke Ave., stated that he is often skeptic of bike lanes, but is in support of bike lanes for Oberlin Road.
- Mr. Bates expressed concern for the safety of bikes between Bedford Rd. and Mayview Rd. because of the lane drop after the Cameron Village shopping center north bound.
- Mr. Lamb reported that a resurfacing project has been identified for next year between Wade Avenue and Fairview Road, and that consideration of any bike marking in this segment would be deferred to occur with the resurfacing project.
- Ms. Baldwin reported White Memorial Church did not object to the changes as proposed, provided that they retain their current on-street parking north of Colonial Road.

Mr. Waters made a motion to endorse the proposed bike lanes on these portions of Oberlin Road, which was properly seconded by Mr. McCrodden and approved by unanimous voice vote.

IX. Adjournment

With no further business, the meeting was adjourned at 8:13pm.

Respectfully submitted,

Amanda Driscoll

Name	Description	Status
Major City Capital Improvement Projects		
Jones Sausage Road Widening	Widen street to five lanes with curb & gutter and sidewalks from Sunnybrook Road to New Hope Road (1.4 miles)	Under construction; to be complete by August 2012
Rock Quarry Road Widening, Part B	Widen street to four lanes with curb & gutter, sidewalks, wide outside lanes, and median refuges from Sunnybrook Road to New Hope Road (0.9 miles)	Under construction; to be complete by August 2012
Falls of Neuse Road Widening & Realignment	Widen street to four lanes and construct new four-lane street with curb & gutter, sidewalks, wide outside lanes, and median refuges from Raven Ridge Road to New Falls of Neuse Road (2.1 miles)	Under construction; Phase I complete; Phase II 22% complete.
Wade Avenue Improvement Project	Adding curb & gutter, sidewalks, wide outside lanes, and median refuges from Ridge Road to Faircloth Street	Under construction; to be complete by August 2012
Mitchell Mill Road Widening	Widen street to four lanes with curb & gutter, sidewalks, striped bike lanes, and median refuges from US 401 to Watkins Road (1.4 miles)	90% design complete; Schedule pending decision on remaining funds
Buck Jones Road Widening	Widen street to four lanes with curb & gutter, sidewalks, striped bike lanes, and median refuges from Farmgate Road to Xebec Way (1.4 miles)	65% design complete; Schedule pending decisions on remaining funds; Public Design meeting was held on Jan 4, 2012
Leesville Road Widening	Widen street to four lanes with curb & gutter, sidewalks, striped bike lanes, and median refuges from I-540 to New Leesville Boulevard	92% design complete; Public Hearing held 4/3/12
Marvino Lane	New alignment as a 3-lane section with curb & gutter and sidewalk on the west side	85% design complete; Scheduled for public bid Spring 2012
Peace Street West Streetscape	Roadway improvements, sidewalk repairs/replacement; street trees, utility cleanup	75% design complete; schedule pending decision on remaining funds
Capital Boulevard Improvements	Improve Capital Blvd from Spring Forest Road to Old Wake Forest Road for multimodal accessibility. Funded for Preliminary Engineering and Design only.	Agreement with NCDOT for design and P/E is pending
Transportation Plans		
Capital Boulevard Corridor Study	Long range multimodal transportation study from Lane Street to I-440	Draft report complete; plan will be presented to City Council June 19
Comprehensive Pedestrian Plan	Comprehensive analysis of pedestrian needs and demand including updated assessment inventory and prioritized project list.	Final report is currently being drafted; to be completed Summer 2012
Blue Ridge Road Corridor Study	Long range multimodal transportation and land use study from Edwards Mill Road to Western Blvd.	Design Options Presented on April 12th; Final report will be presented to City Council Summer, 2012
Blount/Person Corridor Study	Long range multimodal transportation study and streetscape plan from I-40 to Capital Blvd.	Consultant selected, currently negotiating contract.
West Street Extension Study	NEPA study for proposed West Street Extension from Martin Street to Cabarrus Street	Consultant selected, currently negotiating contract.
Neighborhood Traffic Calming Program		
Anderson Drive	Glenwood Ave to Six Forks Rd -Add Bike Lanes, realign intersection at Six Forks Rd	Design complete; contract out to bid, construction scheduled to be complete by Fall 2012
Brookside Drive	Watauga St. to Glasscock St - Add bike lanes, median islands, curb ext and bulb-outs	Design approved and adopted by City Council on June 5; Construction to begin Fall 2012
Kaplan Drive	Melbourne Rd to Kent Rd Add bike lanes, sidewalks, curb ext, bulb-outs, median islands, and speed humps	Design approved and adopted by City Council on June 5; Construction to begin Fall 2013
Glascock Street	Norris Street to Raleigh Blvd, Scope TBD	Planning is underway
Rainwater Road	Spring Forest Rd to Hunting Ridge Rd - Scope TBD	Planning is underway

Name	Description	Status
Bicycle Projects		
STP-DA Grant Projects - FFY11 (Approved Projects)		
	Hargett Street (S. West St to Tarboro Rd)	Construction to be complete by Fall 2012
	S. State Street (Bragg Street to MLK Blvd)	Construction to be complete by Fall 2012
	Clark Avenue (Faircloth St to St. Mary's St)	Construction to be complete by Fall 2012
	Faircloth Street (Hillsborough St to Wade Ave)	Construction to be complete by Fall 2012
	Oberlin Road (Hillsborough St to Glenwood Ave)	Construction to be complete by Fall 2012
	Lassiter Mill Rd (Glenwood Ave to Camelot Dr)	Construction to be complete by Fall 2012
City CIP Projects - FY11		
	Cabarrus Street (Boylan Ave to Chavis Way)	Under design
	Durant Rd (Falls of Neuse Rd to Capital Blvd)	Under design
	Spring Forest Road (Sandy Forks Rd to Atlantic Ave)	Under design
	Creedmoor Road (Lynn Rd to I-540)	Under design
	E. Millbrook Road (Falls of Neuse to Capital Blvd)	Under design
	Wakefield Plantation Drive (Falls of Neuse to NC 98 Bypass)	Under design
	Edwards Mill Rd/Creedmoor Rd (Blue Ridge Rd to Glenwood Ave)	Under design
	Glen Eden Drive (Glenwood Ave to Edwards Mill Rd)	Under design
	Wilmington Street/Salisbury Street (Peace St to MLK Blvd)	Under design
CMAQ Grant Projects FFY13		
	Bicycle Plan Prioritization List (3 year disbursement 2013-2015)	Project list under review
City Resurfacing Program		
	Hillsborough St (Oberlin to Morgan)	Under construction; to be complete by August 2012
	Brooks Avenue (Wade to Hillsborough St)	Under construction; to be complete by August 2012
	Pullen Road (Watauga Club to Western Blvd)	Under construction; to be complete by August 2012
	St. Mary's St (Wade Ave to Harvey St)	Under construction; to be complete by August 2012
NCDOT Resurfacing Program		
	Resurface NCDOT streets and restripe per the Bike Plan	
	Western Boulevard (Hunt Dr to Person St)	Under design
	Gorman Street (Avent Ferry Road to Tryon Rd)	Under design
	New Bern Avenue (Salisbury Street to Raleigh Blvd)	Under design

Name	Description	Status
Sidewalk and Pedestrian Improvement Projects		
Petition Projects	Sidewalk Projects initiated by citizen petitions	
	Merwin Dr (Swift Dr to Liles Dr)	Design complete; construction in Summer 2012
	Brooks Avenue (Barmettler St to Wade Ave)	In design, 90% complete
STP-DA Grant Projects - FY11		
	Falls of Neuse Rd/Wake Forest Rd (Hardimont Rd to Bland Rd/Pacific Dr)	Construction to be complete by Fall 2012
	Lake Boone Trail (I-440 to Dixie Trail)	Construction to be complete by Fall 2012
	Poole Rd (Sunnybrook Rd to Old Poole Rd)	Construction to be complete by Fall 2012
	Calvary Dr (Green Rd to Capital Blvd)	Construction to be complete by Fall 2012
	Wade Ave (Dogwood Ln to Hymettus Ct)	Construction to be complete by Fall 2012
	Fox Rd (Werrabee Dr to I-540 Bridge)	Construction to be complete by Fall 2012
	New Hope Church Rd (Green Rd to Ingram Dr)	Construction to be complete by Fall 2012
STP-DA Grant Projects - FFY12		
	Creedmoor Road (Glenwood Ave to Strickland Rd)	Construction to be complete by Fall 2012
	Lake Wheeler Road (Centennial Parkway to Tryon Rd)	Construction to be complete by Fall 2012
STP-DA Grant Projects - FFY13		
	Downtown Pedestrian Safety Improvements (Design and install pedestrian signals at several downtown intersections)	Agreement with NCDOT for design and P/E is pending
CMAQ Grant Projects		
	Overpass Pedestrian Accessibility Retrofit Project - (Avent Ferry Rd, Lake Dam Rd, Trailwood Dr, Rock Quarry Rd, Trenton Rd and Blue Ridge Rd)	Agreement with NCDOT pending; Feasibility study to begin October 2013
	Six Forks Rd Sidewalk Project (Coleridge Dr to Wake Forest Rd)	Agreement with NCDOT pending; Design to begin October 2013
Greenway Improvement Projects		
SEHSR Greenway Options	Assess possible parallel greenway and bicycle corridors along High Speed Rail project corridor from Neuse River Greenway to Downtown Raleigh	OTP staff to work with Parks & Rec staff to identify potential alternatives; NC ECG to organize special committee to discuss route from VA border to
Neuse River Trail	Construct new greenway from the WRAL Soccer Complex off Perry Creek Rd. to the Wake/Johnston County Line - 21.5 miles in length.	
River Bend	From the WRAL Soccer Complex to US 401 south of Horsehoe Farm Park - 1 mile.	In design; bids are expected to be advertised by Spring 2012.
Horseshoe Farm Park to Skycrest Dr	From US 401 south of Horseshoe Farm Park to Skycrest Drive - 7 miles. Project includes three bridges over the Neuse River.	Under construction; expected to be complete by Fall 2012.
Skycrest Dr to Anderson Point	From Skycrest Drive to Anderson Point Park - 3.5 miles. Project includes the construction of three bridges over the Neuse River.	Under construction; expected to be complete by Fall 2012.
Anderson Point to Poole Rd	From Anderson Point Park to Poole Road - 1.2 miles. Project includes construction of a bridge over Crabtree Creek.	Construction will begin in March 2012; complete by early 2013.
Poole Rd. to Auburn-Knightdale Rd.	From Poole Road to Auburn-Knightdale Road - 3.0 miles. Project includes construction of several bridges, including a crossing at Walnut Creek.	Under construction; expected to be complete by Fall 2012.
Auburn-Knightdale Rd. to Johnston County line	From Auburn-Knightdale Road to the Johnston County Line - 5.7 miles. Project includes construction of several bridges.	Under construction; expected to be complete by Fall 2012.

Name	Description	Status
House Creek Trail	From Reedy Creek Greenway at I-440 to the Crabtree Creek Trail at Blue Ridge Road - 2.9 miles. Project includes underpasses under Lake Boone Trail and Glen Eden Drive.	Under construction; expected to be complete by June 2012.
Honeycutt Creek Trail	From the Mine Creek Greenway Corridor to the South Shore Trail at Falls Lake - 5.7 miles.	In design
Walnut Creek Trail Extension	From Rose Lane to New Hope Road - 2.9 miles	In design
Walnut Creek Trail Extension	From New Hope Road to the Neuse River Trail - 1.6 miles.	In design
Crabtree Creek Trail Extension	Extends from Milburnie Road to the Neuse River Trail and is approximately 4.1 miles long.	In design