



City of Raleigh Bicycle & Pedestrian Advisory Commission

Office of Transportation Planning

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

Wednesday, May 23, 2012, 6:00pm
Room 305, Raleigh Municipal Building
222 W. Hargett Street, Raleigh NC 27602

AGENDA

I. Introductions

II. Approval of Minutes from April 16 & April 22, 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. Staff Report

- **City Project Updates**
- **Comprehensive Pedestrian Plan Update**
- **Bicycle Scoping Rides**

V. Committee & Member Reports

- **Chair's Report**
- **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**

VI. Old Business

- **FY2013 Work Plan** –Review of draft work plan and priorities

VII. New Business

- **Oberlin Road Bicycle Markings** – Review written public comments received and take additional public input on the proposed bicycle lanes along Oberlin Road; develop recommendations to the Raleigh City Council for the following segments:
 - Groveland Road to Clark Avenue
 - Bedford Road to Mayview Road
 - Wilshire Avenue to Colonial Road
- **Review of Major Neighborhood Traffic Calming Projects**
 - Brookside Drive, from Watauga Street to Glascock Street
 - Kaplan Drive, from Melbourne Road to Kent Road

VIII. Announcements

- **Upcoming Events** – Please announce any events here
- **Confirmation of Next BPAC meeting** – June 18, 2012

IX. Adjournment

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The City of Raleigh Bicycle & Pedestrian Advisory Commission met on Monday April 16, 2012 at 5:45pm 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
Amanda Driscoll, Administrative Support

I. Introductions

Ms. Mitchell called the meeting to order at 5:46pm and asked that everyone introduce themselves.

II. Approval of Minutes

Mr. Hutchinson moved approval of the meeting minutes from the March 19, 2012 meeting, which was properly seconded by Mr. Dayton and approved by unanimous voice vote.

Mr. Lamb requested the addition of an item to be added under new business to review proposed bicycle plan amendments. Without objection, Ms. Mitchell announced the addition of the new agenda item.

III. Public Comment

Mr. Dayton informed the Commission that Benelux Café will be requesting on-street bicycle parking outside of their restaurant in City Market. Mr. Dayton also relayed a request he has received from Piebird restaurant for bicycle parking along N. Person Street. Mr. Lamb reported that Person Street is a state maintained road, and that NCDOT has yet to allow the installation of bike racks in their right-of-way. He also reported that the Blount/Person Street Corridor will provide the opportunity to work with the state to comprehensively improve bicycle facilities along the corridor. Regarding the Benelux Café item, Mr. Lamb stated that the type of bike parking being requesting is known as a bicycle corral. Benelux Café will need to go through the Raleigh Historic Development Commission (RHDC) to receive approval for the bike corral, along with permission from the City's Council to remove any on-street parking. An encroachment permit for the installation will also be required from the City Council.

Mr. Dayton made a motion to authorize Mr. Wiggs to write a letter on behalf of the Commission supporting the bike corral proposal. The motion was properly seconded by Mr. Hutchinson and approved by unanimous voice vote.

Mr. Waters stated that George Chapman of the Sister Cities Program is interested in exchange program for area cyclists and Compiègne, France. Mr. Chapman will be hosting an information session on Friday April 27th at 4:30pm at his residence, 117 Woodburn Drive, Raleigh NC.

IV. Staff Report

Mr. Lamb reported that all of the city projects are up to date and that the greenway project information has been added to the list. Mr. Lamb also reported that Toole Design is currently drafting the comprehensive pedestrian plan and is expected to have the first draft ready for public review in June.

V. Committee and Member Reports

Chair's Report –No report.

Education Committee Report - Mr. McCrodden reported that the committee has been working on the development of a Safe Routes to School program for the Wake County Public School System. He also reported that the committee continues to be involved with the regional pedestrian education campaign and the development of a pedestrian law and safety training program for the Raleigh Police Department. Dr. Butler reported she, Mr. Wiggs and Mr. Waters visited the Durham bike co-op to speak with the founders and to review their business structure. Mr. Dayton informed the commission that the Raleigh Bicycle Benefits Program has been launched and currently has six local businesses on board. Mr. Dayton announced a bicycle benefits social, scheduled on May 15th at 18 Seaboard, to connect businesses and cyclists.

Planning Committee Report - Mr. Wiggs announced that he will take over as Chair of the committee and that Mr. Waters will remain a committee member. Mr. Wiggs stated that the committee plans to continue reviewing the draft UDO. Mr. Lamb suggested a re-review of previous BPAC comments to see what has been incorporated, and that any additional comments will need to be submitted to the Planning Commission as soon as possible.

Special Events & Communications Committee Report (combined) - Ms. Mitchell stated that they are still working with the Centennial Authority Board to discuss potential events and activities at the PNC Center. Ms. Baldwin stated that she is working on a Google calendar to post all of the Bike Month activities and gave a brief overview of the planned activities and the draft bike month poster. Ms. Baldwin also described a new bicycle commuter recognition program that will allow commuters to submit their profiles to be displayed on a blog. Ms. Baldwin presented a draft sharrow educational flyer and a "Share the Road" postcard. Mr. Hutchinson suggested that the educational materials be inserted into the city utility bills to inform residents.

Mr. Dayton stated that Mr. Waters will no longer be serving as a member of the Communications Committee.

Hillsborough Street Corridor Ad Hoc Committee - Mr. Dayton reported that the committee is currently working breaking the corridor into segments that can then be prioritized for implementation and funding. Mr. Dayton stated that Mr. Waters will no longer be serving as a member of this committee. He also stated that Alison Carpenter from North Carolina State University will also be leaving the committee.

VI. Old Business

1) Social Media Policy - After a brief discussion, Ms. Mitchell made a motion to approve the draft social media policy, which was properly seconded by Mr. Bates. The motion was approved 8-0, with Mr. Waters abstaining from voting.

2) FY2013 Work Plan - Mr. Wiggs gave a brief overview of the draft FY2013 Work Plan. After a brief discussion, the following changes were requested:

- Add a "General" commission section to include the development of a on-line/GIS based cyclists resource mapping tool, the Art to the Heart planning and development initiative, and the development and public outreach of a new Raleigh bicycle facility map

- Delete references to specific bike month activities and leave the item as “bike month planning and coordination” in the Special Events Committee section
- Revise the “Review NCDOT Complete Streets Guidelines” to “Review NCDOT Complete Streets implementation”
- Revise the “Review Draft UDO” to “Review UDO development and implementation”
- Add “Review Raleigh bicycle route system” to the Planning Committee section
- Delete “Develop a social media policy” from the Communications Committee section.

Without objection, Mr. Wiggs stated that the work plan item will be held for further discussion at the next Commission meeting.

VII. New Business

Bicycle Plan Amendments – Mr. Lamb gave a brief overview of the proposed bicycle plan amendments. Questions were raised about the Oberlin Road bicycle project and how the proposed amendment might affect a future streetscape project on Oberlin Road. Mr. Wiggs stated his opinion that bike lanes would be more appropriate for some sections of Oberlin Road. Ms. Baldwin explained that it was too late to make design changes to this project because of the time constraints that federally funded projects must adhere to. She also explained that the only options available now were to construct the project as currently designed with sharrows or omit sections of the scoped project and rescind federal funds.

Mr. McCrodden made a motion to recommend approval of the proposed bicycle plan amendments to City Council as proposed. The motion was properly seconded by Mr. Hutchinson and approved by unanimous voice vote.

VIII. Announcements

None

IX. Adjournment

With no further business, the meeting with adjourned at 7:39pm.

Respectfully submitted,
Amanda Driscoll



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DRAFT-Meeting Minutes, April 22, 2012

The City of Raleigh Bicycle & Pedestrian Advisory Commission held a special meeting on Sunday, April 22, 2012 at 9:30 am at the Starbucks on 500 Oberlin Road, with the following members present:

Commission Members

Alan Wiggs, Chair
Charlotte Mitchell, Vice-Chair
Corey Bates
Mike Dayton

Staff

Eric Lamb, Transportation Planning Manager
Jennifer Baldwin, Bike/Ped Coordinator

Mr. Wiggs introduced himself and asked that everyone introduce themselves. Ms. Baldwin gave a brief description of the Oberlin Road bicycle marking project. She also summarized the scoping ride that took place in 2010 and the decision to deviate from the bicycle plan recommendations of bicycle lanes on Oberlin Road to sharrows due to on-street parking conflicts. After discussion about how the on-street parking is not utilized or even recognized, Mr Wiggs asked staff to develop cost estimates for constructing bicycle lanes along the following sections of Oberlin Road:

- Groveland Road to Clark Avenue
- Bedford Road to Mayview Road
- Wilshire Avenue to Colonial Road

After reviewing the Oberlin Road bicycle striping plans and recommending minor changes to sharrow placements, Mr. Wiggs asked those who were interested to join him on a bicycle ride of the Oberlin Road Corridor.

With no further business, the meeting was adjourned at 12:15pm.

Respectfully submitted,

Jennifer Baldwin

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 review to be held during City Council meeting on June 5, 7pm
Kaplan Drive	Melbourne Rd to Kent Rd Add bike lanes, sidewalks, curb ext, bulb-outs, median islands, and speed humps	Design review to be held during City Council meeting on June 5, 7pm
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)	Bids finalized; to be installed Summer 2012
	S. State Street (Bragg Street to MLK Blvd)	Bids finalized; to be installed Summer 2012
	Clark Avenue (Faircloth St to St. Mary's St)	Bids finalized; to be installed Summer 2012
	Faircloth Street (Hillsborough St to Wade Ave)	Bids finalized; to be installed Summer 2012
	Oberlin Road (Hillsborough St to Glenwood Ave)	Bids finalized; to be installed Summer 2012
	Lassiter Mill Rd (Glenwood Ave to Camelot Dr)	Bids finalized; to be installed Summer 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)	Design Finalized; to be constructed by Summer 2012
	Brooks Avenue (Wade to Hillsborough St)	Design Finalized; to be constructed by Summer 2012
	Pullen Road (Watauga Club to Western Blvd)	Design Finalized; to be constructed by Summer 2012
	St. Mary's St (Wade Ave to Harvey St)	Design Finalized; to be constructed by Summer 2012
NCDOT Resurfacing Program	Resurface NCDOT streets and restripe per the Bike Plan	No current projects at this time

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 (Werribee 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)	Plans approved by City Council On May 1; construction to to complete by Summer 2013
	Lake Wheeler Road (Centennial Parkway to Tryon Rd)	Plans approved by City Council On May 13; construction to to complete by Summer 2013
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)	Feasibility study to begin October 2013
	Six Forks Rd Sidewalk Project (Coleridge Dr to Wake Forest Rd)	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	On start to work with Parks & Rec start to identify potential alternatives, NCECG to organize special committee to discuss route from VA border to Fayetteville
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.

Name	Description	Status
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.
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

Draft FY13 BPAC Work Plan

General Commission Initiatives:

- Develop a BPAC online/GIS based Cyclist Resource Map
- Assist with the planning and development of the Art to the Heart Corridor
- Assist with the development and public outreach of a new Raleigh Bicycle Facility map

Education Committee:

- Partner with WCPSS to develop a Safe Routes to School Program
 - Fix and Upgrade the three existing bicycle rodeo trailers
 - Develop a Bicycle Rodeo Kit
 - Develop a Youth Instructor program through LAB
 - Assist ITRE with the development of new bike/ped education curriculum
- Coordinate with WCPSS to include bike/ped laws in the Drivers Education Curriculum
 - Partner with NCDOT
- Develop a RPD Training course on Pedestrian Law & Safety
 - Partner with NCDOT and ITRE
- Partner with HSRC on a Raleigh Pedestrian Education & Enforcement Campaign
- Initiate the Raleigh Bicycle Benefits Program
- Develop education materials for bike shops to use in conjunction with their maintenance training
- Assist the planning and organizing of the 2012 NC Bike Summit
- Conduct more LAB Safety 101 courses
 - RPD bike patrol unit
 - WCPSS PE teachers
 - COR Staff
- Project Ricochet
 - bicycle recycle program
 - education of recipients

Special Events Committee:

- Bike Month Activities and Events
- Bike to Work Day and Bike to Work Week celebrations
- Bike to School and Walk to School promotion
- Art to the Heart Bike Ride
- Wayfinding Signage Bike Ride/Tour
- RaleighRacks Bike Ride/Tour
- 2012 NC Bike Summit
- Meetup special events with bike/ped features
- PNC Center events

Planning Committee:

- Update Bicycle Plan Action Strategies
- Review NCDOT Complete Streets implementation
- Review Unified Development Ordinance development and implementation
- Review Raleigh City Code for bicycle & pedestrian references
- Develop an On-Road Bicycle Wayfinding & Signage Plan
- Evaluate Raleigh bicycle route system

Communications Committee:

- Increase interest in the BPAC facebook page
- Increase public participation and interaction with bike/ped initiatives
- Promote BPAC events and programs
- Expand photo library of bicycle and pedestrian facilities
- Develop a series of bicycle rides from downtown to popular destinations