



## City of Raleigh Bicycle & Pedestrian Advisory Commission

Office of Transportation Planning

P.O. Box 590 • Raleigh, North Carolina 27602 • (919) 996-2155

**Monday, November 19, 2012, 6:00pm**  
**Council Chambers, Raleigh Municipal Building**  
**222 W. Hargett Street, Raleigh NC 27602**

### AGENDA

#### I. Introductions

#### II. Approval of Minutes from October 15, 2012

#### III. Awards & Recognitions

#### IV. 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.

#### V. Staff Report

- **City Project Updates**
- **Comprehensive Pedestrian Plan Review**
- **Proposed 2013 Meeting Schedule**

#### VI. Committee & Member Reports

- **Chair's Report**
  - Committee Assignments
  - Cycling in Cambridge Presentation
- **Education Committee**
  - Public School System Coordination
  - Watch for Me, NC Campaign
  - Bicycle Co-op/Donation Program
- **Planning Committee**
  - Bicycle Plan Action Strategies
  - City Code Evaluation for Bicycles
  - On-road and Greenway Wayfinding
- **Special Events Committee**
  - PNC Arena Coordination
- **Communications Committee**  
No pending items
- **Comprehensive Pedestrian Plan Ad Hoc Committee**

#### VII. Old Business

- **Streetscape Capital Improvement Program** – Review existing prioritization criteria and draft project list (deferred to December meeting)

#### VIII. New Business

- **Parks & Recreation Department System Plan** – Review and discuss the 16-month comprehensive process that will shape the direction, development and delivery of the city's parks and recreation services over the next 20 years
- **Hillsborough Street Crash Report** – Review bicycle and pedestrian crash history of Hillsborough Street between Gardner Street and Woodburn Road/Cox Avenue

#### IX. Announcements

- **Upcoming Events** – Please announce any events here
- **Confirmation of Next BPAC meeting** – December 17, 2012

#### X. Adjournment

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**DRAFT Meeting Minutes – October 15, 2012**

The City of Raleigh Bicycle & Pedestrian Advisory Commission met on Monday, October 15, 2012 at 6:00pm at the Raleigh Municipal Building, 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  
Aaron Peeler

**Staff:**

Eric Lamb, Transportation Manager  
Jennifer Baldwin, Bike/Ped Coordinator  
Amanda Driscoll, Administrative Support  
Roberta Fox, Senior Planner

**Absent**

Sig Hutchinson (unexcused)  
Steven Waters (unexcused)

**Special Guest**

Councilor Bonner Gaylord

**I. Introductions**

Mr. Wiggs called the meeting to order at 6:14pm and asked everyone to introduce themselves.

**II. Approval of Minutes**

Ms. Mitchell moved for the approval of minutes from the September 17, 2012 meeting, which was properly seconded by Dr. Butler and approved by unanimous voice vote.

**III. Awards and Recognitions**

Mr. Wiggs recognized Julie Woosley and Steven Waters for their previous service as past chairs of the Commission.

**IV. Public Comment**

- Mr. Wiggs presented questions he had received by email with regards to on-street parking in bike lanes on Faircloth Street. Mr. Lamb stated that on-street parking is currently permitted in a bike lane unless specifically restricted. This is a pending discussion item as part of the City Code review pending in the Planning Committee.
- Mr. Wiggs asked if a gap in the island could be added to Faircloth Street at Clark Avenue. Mr. Lamb stated that allowing bicycle access through the median could be possible, but there is not currently a project to do so at this time. Mr. Wiggs requested staff check on the possibility of installing a crosswalk across Clark Avenue at Faircloth Street.
- Mr. Bates asked if there was a plan to install a curb cut for bicycle access onto the House Creek Greenway on Glen Eden Drive. Mr. Lamb stated staff will check with the Parks and Recreation Department.
- Mr. Dayton shared a concern that the sharrow placement on St. Mary's Street and Clark Avenue causes bicyclists to weave into traffic when cars are parked on the street.

## **V. Staff Report**

### **City Project Updates –**

Mr. Lamb gave a status update on current City projects. Mr. Lamb explained that the CIP bicycle marking projects have been moved to the large CMAQ project list, which totals approximately 50 miles of bicycle facilities.

Ms. Baldwin announced that the Blount Street/Person Street Corridor Study has a kickoff meeting scheduled on October 22<sup>nd</sup> and that the House Creek Greenway Trail is officially open. Ms. Baldwin noted the addition of the NCDOT projects to the BPAC Project Updates list.

Mr. Wiggs introduced Councilor Bonner Gaylord. Councilor Gaylord stated the greenway trail between Anderson Drive and Lassiter Mill Road at Crabtree Creek lacks connectivity. Councilor Gaylord recommended the installation of stairs to lead people back to the route.

### **Comprehensive Pedestrian Plan Review –**

Ms. Baldwin stated the Comprehensive Pedestrian Plan will be released for public comment on October 19<sup>th</sup>.

### **Special Presentation–**

Mr. Lamb gave a presentation on the bicycle infrastructure in Minneapolis, MN.

## **VI. Committee & Members Report**

### **Chair's Report –**

Mr. Wiggs stated he will give a report on the bicycle infrastructure he experienced in Cambridge, MA during the November meeting.

### **Education Committee Report –**

No report.

### **Planning Committee Report –**

Mr. Wiggs reported the committee did a review of the City Code. He stated the group will review once more before submitting to City Council for review.

Ms. Mitchell asked if the Comprehensive Pedestrian Plan should be reviewed by the Planning Committee before the next BPAC meeting. Ms. Baldwin recommended that all commissioners review plan and suggested forming an ad hoc committee. Mr. Wiggs made a motion to form the Comprehensive Pedestrian Plan ad hoc committee which was properly seconded by Mr. Dayton and approved by unanimous voice vote. Mr. Wiggs assigned Ms. Mitchell, Mr. Peeler, and Dr. Butler to the Comprehensive Pedestrian Plan ad hoc Committee with Mr. Waters serving as an alternate.

### **Special Events Committee–**

No report.

### **Communication Committee –**

Streetscape Program Public Involvement Strategy - Mr. Dayton reported that the committee met on October 2<sup>nd</sup> and reviewed the list of proposed projects and ranking criteria with staff. Mr. Dayton stated that the committee suggests holding an open house to receive feedback on the proposed project list and the prioritization criteria. Mr. Dayton moved to approve the recommendations for the Streetscape Project Prioritization Public Outreach Strategy, which was properly seconded by Mr. Wiggs and approved by unanimous voice vote.

Mr. Wiggs asked staff to set up the date and time for the public open house during the month of November.

Councilor Gaylord left the meeting at 7:02 p.m.

#### **VII. New Business**

Raleigh Union Station Update – Ms. Roberta Fox of the Raleigh Urban Design Center, presented the project background and schedule of the proposed Raleigh Urban Station emphasizing the pedestrian and bicyclist network. Mr. Lamb stated that the West Street Extension project will include wide sidewalks and bicycle lanes.

Dr. Butler left the meeting at 7:40 p.m.

#### **VIII. Old Business**

Streetscape Improvement Program - Mr. Lamb reviewed the existing prioritization criteria and draft project list. Mr. Dayton stated that the Communications Committee discussed the fact that the current ranking system ranks everything equally. He suggested that there be a different weight for pedestrian and bicycle improvements. Mr. Lamb stated the importance to have set criteria for a ranking system, but that City Council ultimately decide on the final streetscape project list. Mr. Wiggs recommended that the public have an opportunity to vote on the prioritization methodology during the November open house. Mr. Lamb stated that the Streetscape Improvement Program will remain an action item for future meetings.

#### **IX. Announcements**

Mr. Wiggs requested staff present the 2013 meeting schedule during the November meeting and update the PDF document on the website to reflect the 6:00pm start time of the meetings.

#### **X. Adjournment**

With no further business, the meeting was adjourned at 7:57pm.

Respectfully Submitted,

Amanda Driscoll

Name	Description	Status
<b>Major City Capital Improvement Projects</b>		
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 spring 2013
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 spring 2013
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 60% complete.
Wade Avenue Improvement Project	Adding curb & gutter, sidewalks, wide outside lanes, and median refuges from Ridge Road to Faircloth Street	Under construction; 50% complete
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; project suspended due to lack of 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; construction delayed until 2015
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	Scheduled to begin construction spring of 2013
Marvino Lane	New alignment as a 3-lane section with curb & gutter and sidewalk on the west side	Design complete; construction scheduled to begin spring of 2013
Peace Street West Streetscape	Roadway improvements, sidewalk repairs/replacement; street trees, utility cleanup	75% design complete; schedule pending decision on remaining funds
South/Lenoir Two-Way Conversion	Convert remaining one-way portions of Lenoir Street and South Street to two way operation from S. Saunders Street to East Street	Schedule TBD; design agreement in progress with consultant
Sandy Forks Road	Widen to 3-Lane with curb and gutter, sidewalks on both sides from Six Forks Rd to Falls of Neuse Road	Request for Qualifications in progress
Capital Boulevard Improvements	Improve Capital Blvd from Spring Forest Road to Old Wake Forest Road for mulimodal accessibility. Funded for Preliminary Engineering and Design only.	Agreement with NCDOT for design and P/E is pending
<b>Transportation Plans</b>		
Comprehensive Pedestrian Plan	Comprehensive analysis of pedestrian needs and demand including updated assessment inventory and prioritized project list.	Public comment period open from Oct 17 to Nov 16; Plan to be presented to City Council on Dec 4
Blount/Person Corridor Study	Long range multimodal transportation study and streetscape plan from I-40 to Capital Blvd.	Project kickoff meeting held Oct. 22nd; Existing conditions and data analysis underway
Lake Wheeler Road Corridor Study	Long range multimodal transportation study from I-40 to Tryon Road.	Design Workshop held Nov, 2011; final report under review
West CAMPO Rail Study	Examine future street network in east Cary and west Raleigh with respect to a future sealed rail corridor scenario. Joint project by CAMPO and NCDOT Rail.	Project scoping underway
West Street Extension Study	NEPA study for proposed West Street Extension from Martin Street to Cabarrus Street	Project scoping underway
Six Forks Corridor Study	Long range multimodal transportation study and streetscape plan from Ramblewood Dr to Sandy Forks Rd	Visioning workshop held September 22, 2012; Summary Report under review; expected to be released for public comment in early Dec
<b>Neighborhood Traffic Calming Program</b>		

Name	Description	Status
Anderson Drive	Glenwood Ave to Six Forks Rd: Add Bike Lanes, realign intersection at Six Forks Rd	Project Complete
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 estimated to begin Summer 2013
Kaplan Drive	Melbourne Rd to Kent Rd: Add bike lanes, sidewalks, curb extesions, bulb-outs, median islands, and speed humps	Design approved and adopted by City Council on June 5; Construction estimated to begin Summer 2013
Glascock Street	Norris Street to Raleigh Blvd: add median islands, curb extensions, and new sidewalk on north side west of State Street	Public approved design; City Council review TBD
Rainwater Road	Spring Forest Rd to Hunting Ridge Rd: add median islands, curb extension, and mini-traffic circle	Design being revised based on public input
Milburnie Road	Raleigh Blvd to Chatham Ln	Under review
<b>Bicycle Projects</b>		
<b>CMAQ Grant Projects FFY13</b>	Bicycle Plan Prioritization List (3 year disbursement 2013-2015); FY11 City CIP Funds to be used to design up to 50 miles of bicycle facilities	Consultant selected, currently negotiating contract
<b>City Resurfacing Program</b>	None	
<b>NCDOT Resurfacing Program</b>	Resurface NCDOT streets and restripe per the Bike Plan	
	Gorman Street (Avent Ferry Road to Tryon Rd)	Under design
	New Bern Avenue (N Person Street to Raleigh Blvd)	Under construction
<b>Sidewalk and Pedestrian Improvement Projects</b>		
<b>FY13 Sidewalk Projects</b>		
	Clark Avenue (Woodburn to Bellwood)	Design underway; public meeting date TBD
	Green Road (New Hope Church Rd to Spring Forest Rd)	Design underway; public meeting date TBD
<b>Petition Projects</b>	None	
<b>STP-DA Grant Projects - FY11</b>		
	Falls of Neuse Rd/Wake Forest Rd (Hardimont Rd to Bland Rd/Pacific Dr)	Construction underway
	Lake Boone Trail (I-440 to Dixie Trail)	Construction underway
	Poole Rd (Sunnybrook Rd to Old Poole Rd)	Construction underway
	Calvary Dr (Green Rd to Capital Blvd)	Construction underway
	Wade Ave (Dogwood Ln to Hymettus Ct)	Complete
	Fox Rd (Werribee Dr to I-540 Bridge)	Complete

Name	Description	Status
	New Hope Church Rd (Green Rd to Ingram Dr)	Construction underway
<b>STP-DA Grant Projects - FFY12</b>		
	Creedmoor Road (Glenwood Ave to Strickland Rd)	Design complete; construction scheduled to begin Spring 2013
	Lake Wheeler Road (Centennial Parkway to Tryon Rd)	Design complete; construction scheduled to begin Spring 2013
<b>STP-DA Grant Projects - FFY13</b>		
	Downtown Pedestrian Safety Improvements (Design and install pedestrian signals at several downtown intersections)	Agreement with NCDOT for design and P/E is pending
<b>CMAQ Grant Projects</b>		
	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)	Request for Qualifications in progress
<b>Greenway Improvement Projects</b>		
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 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 Horsehoe Farm Park - 1 mile.	In design; construction bids are expected to be advertised early 2013.
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 Nov 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 Oct 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.	Under construction; expected to be complete by March 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 Nov 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 Nov 2012.
Honeycutt Creek Trail	From the Mine Creek Greenway Corridor to the South Shore Trail at Falls Lake - 5.7 miles.	Construction bids are expected at the end of Sept 2012
Walnut Creek Trail Extension	From Rose Lane to New Hope Road - 2.9 miles	Construction bids are expected at the end of Sept 2012
Walnut Creek Trail Extension	From New Hope Road to the Neuse River Trail - 1.6 miles.	Construction bids are expected at the end of Sept 2012
Crabtree Creek Trail Extension	Extends from Milburnie Road to the Neuse River Trail and is approximately 4.1 miles long.	In design; Construction bids expected in early 2013
<b>Active NCDOT Projects</b>		
B-4437 - Blue Ridge Rd/Hillsborough St/NCRH grade separation	Convert existing at-grade intersection to grade separation. Improve access for bicycles and pedestrians and provide access to future proposed TTA light rail station	EA/FONSI scheduled to be complete by end of 2012

Name	Description	Status
B-4660 - Falls of Neuse/Neuse River Bridge Replacement	Replace Falls of Neuse Bridge over the Neuse River; includes greenway improvements and connection to Forest Ridge Park	Under construction
B-4656 - Hillsborough St/Western Blvd Bridge Replacement	Decommission existing flyover bridge at Western Boulevard and Hillsborough Street, and install curb and gutter and sidewalk improvements from Jones Franklin Road to Etta Burke Court	To be let for construction in Fall 2012
B-4946 - US 70/401 Split	Replace existing highway flyover on US 401 at US 70	NEPA study underway
B-5121 - Capital Blvd/Peace St Bridge Replacement	Replace existing bridge on Capital Boulevard at Peace Street	NEPA study underway; construction planned for FFY16
B-5130 - Avent Ferry Rd/Lake Johnson bridge replacement	Replace existing bridge on Avent Ferry Road over Lake Johnson; improve causeway and bridge to include bike lanes and sidewalks.	NEPA study underway
B-5317 - Capital Blvd/Wade Ave Bridge Replacement	Replace existing bridge on Wade Avenue at Capital Boulevard	NEPA study underway; construction planned for FFY16
FS-1005A I-40 Widening	Evaluate widening of I-40 to eight lanes from I-440/US 1 to Lake Wheeler Road	Feasibility study underway
P-3819 Southeast High Speed Rail	Implement high speed rail service from Raleigh to Petersburg, VA. Includes multiple grade separation conversions at existing railroad crossings.	Final EIS to be complete by 2013; currently unfunded
R-2829 - Eastern Wake Expressway	Construct new freeway from I-40/US 70 Bypass in Johnston County to US 264/I-540 interchange	Draft EIS underway
U-2719 - I-440 Widening	Widen the I-440 Beltline from I-40 to Wade Avenue; will include reconstruction and improvement of multiple existing interchanges.	NEPA study underway
U-2823 - US 70 Improvements	Widen US 70 to six lanes and construct parallel streets from Lumley Road/Westgate Road to Duraleigh Road/Millbrook Road. Includes sidewalk and greenway improvements.	NEPA study underway
U-4432 - Tryon Rd Widening/Improvements	Widen and realign Tryon Road from Par Drive to S. Wilmington Street and replace the existing bridge over the Norfolk-Southern Railroad	Final design underway
U-4721 - Aviation Parkway Extension	Extend Aviation Parkway as a proposed four-lane freeway from I-540 to US 70 at the Durham County line	Feasibility study underway
Brier Creek Parkway/US 70 Interchange	Convert intersection of US 70 and Brier Creek parkway to a grade-separated interchange	Identified for funding under Mobility Fund
US 1 Pedestrian Study	Evaluate pedestrian safety countermeasures along Capital Boulevard from I-440 to Calvary Drive	Complete
Trailwood Rd bridge replacement	Replace existing bridge on Trailwood Road over Walnut Creek; includes bike lane and greenway link improvements.	Design/build project
Trinity Rd Pedestrian Tunnels	Evaluate the feasibility for constructing pedestrian tunnels under Trinity Road near Carter-Finley Stadium	Feasibility study underway





## City of Raleigh Bicycle & Pedestrian Advisory Commission

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### **Proposed Meeting Schedule 2013**

Regular Monthly Meetings start at 6:00pm on the third Monday of the month in the Raleigh Municipal Building, Council Chambers, Room 201.

#### **Regular Monthly Meeting**

January 21, 2013  
February 18, 2013  
March 18, 2013  
April 15, 2013  
May 20, 2013  
June 17, 2013  
July 15, 2013  
August 19, 2013  
September 16, 2013  
October 21, 2013  
November 18, 2013  
December 16, 2013