



## AGENDA

**DATE** Friday, February 23, 2018  
**TIME** 1:00 pm to 4:00 pm  
**LOCATION** Lady's Slipper Room, Thomas G. Crowder Woodland Center  
5611 Jaguar Park Drive, Raleigh, NC 27606

### I. Introductions

### II. Approval of Minutes from Previous Meeting

### 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 Reports

### V. Committee & Member Reports

- Chair's Report
- Bicycle Planning Committee
- Community Outreach Committee
- Pedestrian Planning Committee

### VI. Presentations and Discussion Topics

- Open Streets
  - Monica Holmes, City of Charlotte and Al Bangoura, Mecklenburg County
  - Jeremy Poythress, Town of Carrboro
- Dockless Bikeshare Permit Programs – Bryan Poole, City of Durham
- Annual Street Resurfacing with Bicycle Markings – Trung Vo, City of Raleigh
- Using Bicycle/Pedestrian Crash Data – Brandie Crawford, City of Raleigh
- Greenway Wayfinding – Kris Morley-Nikfar, City of Raleigh

### VII. Board Comments

### VIII. Announcements

- Upcoming Events
  - Lumley Road/Westgate Road/Ebenezer Church Road Bicycle & Pedestrian Improvements  
Public Meeting on February 20, 6:00 pm to 7:30 pm, at Lake Lynn Community Center
- Confirmation of Next BPAC Meeting – Monday, March 19, 2018

### IX. Adjournment





## DRAFT MEETING MINUTES

**DATE** Monday, January 22, 2018  
**TIME** 6:00 pm  
**LOCATION** Council Chambers, Raleigh Municipal Building  
222 W. Hargett Street, Raleigh, NC 27601

The following members and staff were present:

### **Commission Members**

Paul Nevill, Chair  
Nicole Bennett  
Dan Howe  
Nate Humphrey  
Dwight Otwell  
Aaron Peeler  
Rebecca Proudfoot  
Mary Sell  
Molly Stuart

### **Staff**

Fontaine Burruss, Bikeshare Coordinator  
Eric Lamb, Transportation Planning Manager  
Reyna Nishimura, Staff Assistant  
Deja Smith, Bicycle and Pedestrian Outreach Coordinator  
Trung Vo, Bicycle and Pedestrian Program Manager

### **Absent**

Susan Hatchell, Vice-Chair (excused)

### **I. Introduction**

Mr. Nevill called the meeting to order at 6:00 pm and asked everyone to introduce themselves.

### **II. Approval of Minutes**

Mr. Peeler brought to Ms. Nishimura's attention that Ms. Sell was incorrectly identified in the previous minutes. Ms. Sell moved for approval of the minutes with the correction which was properly seconded by Ms. Proudfoot and was approved by unanimous voice vote.

### **III. Public Comments**

Benjamin Gellman of Oaks & Spokes urged the commission to support a permitting process for dockless bikeshare programs.





Molly McKinley of Oaks & Spokes relayed media coverage received concerning the West Street CycleTrack. There will be an open house for this project on January 23, 2018, at Citrix from 5 pm to 8 pm.

#### **IV. Staff Reports**

##### ***City Project Updates***

Mr. Lamb reported that the City of Raleigh is in the process of developing the next submittal package for the Capital Area Metropolitan Planning Organization (CAMPO). This package will take bond package funding and programs into the budgeting and scheduling process. Workshops with the City Council will take place over the next three months, with the budget and CAMPO package being presented to the City Manager in May. The City's Engineering Services Department is planning the next round of public meetings for the Lumley-Westgate Project. This project will add bike lanes along Lumley Road and Westgate Road from Brier Creek Parkway to Leesville Road. A public meeting is scheduled for February 20, 2018, at the Lake Lynn Community Center from 6:00 pm to 7:30 pm.

Ms. Burruss stated that the bikeshare contract is in the planning and implementation phase, and the awareness website should launch soon. A Bewegen representative will be onsite the week of February 12, 2018. They will be visiting and finalizing all 30 station locations. Bewegen has also provided to the Office of Transportation Planning two demo bikes, one electric-assist bicycle and one 8-speed bicycle. Anyone interested in viewing or riding the bikes can contact Ms. Burruss.

Mr. Vo discussed a study of the signalized crosswalk on Lassiter Mill Road near Six Forks Road, discussed at the previous BPAC meeting. The City's Signs and Markings Manager will record video at the crosswalk to determine how to proceed. Mr. Vo also advised of a bicycle facility guideline matrix in the BikeRaleigh Plan showing recommendations for facility treatments based on traffic speeds and volumes.

##### ***City Council Updates***

None.

#### **V. Committee & Member Reports**

##### ***Chair's Report***

Mr. Nevill summarized the appointment and attendance bylaws. If a commissioner is going to be absent,



they must notify the Bicycle and Pedestrian Program Manager and the BPAC Chair and Vice-Chair before the meeting.

### ***Bicycle Planning Committee***

Mr. Humphrey reported that the Bicycle Planning Committee met and discussed the street resurfacing projects. The Greenway and Urban Trees Committee were not meeting in January.

### ***Community Outreach Committee***

Mr. Proudfoot stated that they were unable to meet this month because of the inclement weather.

### ***Pedestrian Planning Committee***

Ms. Sell reported that the committee met with Brandie Crawford (City of Raleigh) to discuss high-crash intersections. The committee is considering holding a workshop centered around the intersections and how they may be improved.

## **VI. Old Business**

### ***February 2018 Retreat***

Current topics scheduled for discussion at the 2018 retreat include: bikeshare, destination-based bike trails, crash data, and the planning process for upcoming projects. Other suggested topics include transit infrastructure planning, Complete Streets, and the Dorothea Dix Park Master Plan. Ms. Lamb advised topics not discussed at the retreat can be tabled for later BPAC meetings.

### ***Street Resurfacing***

Mr. Vo mentioned that the Transportation Department has hosted three of the seven scheduled street resurfacing public meetings. Staff is requesting feedback from the commission on the draft pavement marking plans. Mr. Humphrey representing the Bicycle Planning Committee had prepared discussion for several of the projects.

***Arnold Palmer Drive:*** The bicycle markings end along narrowed sections of the road where there are golf cart crossings. Signs and markings should communicate to the bicyclist and driver that they should share the lane through the crossings. The commission recommended the use of advisory bike lanes or sharrows. Mr. Vo endorsed using sharrows instead of advisory bike lanes. Mr. Howe supported the use of signage where there are golf cart crossings, in addition to



sharrows. Staff will discuss further with the City's Signs and Markings Manager.

***Crabtree Boulevard:*** The commission recommended that the road be reduced to provide five-foot bike lanes, allowing 2 additional feet for curb and gutter allocations. Mr. Nevill pointed out a street labeling error on the plan. Mr. Otwell inquired about using the green paint outside of downtown. Mr. Vo stated the paint cost, the cost of maintenance, and current confusion about its use are keeping the City from using the green paint outside of downtown at this time. Mr. Vo stated that bike lanes approaching intersections will have in-pavement bicycle detectors.

***Glen Eden Drive:*** Mr. Vo presented a new draft pavement marking plan to the commission. The plan includes parking restrictions on the north side and continuous bike lanes in both directions from Ridge Road to Glenwood Avenue. The existing street configuration was installed in 2015 to preserve on-street parking based on feedback from the residents. Mr. Lamb stated the revised plans were generated from feedback received at the first open house from the public. The public meeting at Laurel Hills Community Center (nearest public meeting location to Glen Eden Drive) was cancelled due to weather. If there is low turnout from Glen Eden Drive residents at the remaining public meetings, a makeup meeting may be scheduled.

Mr. Howe inquired about the west side of Ridge Road and time-restricted parking. Mr. Lamb stated the time-restricted bike lanes allow for on-street parking during off-peak hours of the day, nights, and weekends. Mr. Howe suggested keeping that as an option for the Glen Eden Drive residents if there is significant opposition to the new pavement marking plan. Mr. Lamb stated that this goes against the adopted Bicycle Plan and would require additional discussion from BPAC.

Mr. Humphrey noted an issue with Glen Eden Drive at Blue Ridge Road: there is no striped lane on the east side of the intersection for bicyclists traveling eastbound. Mr. Nevill stated that shared lane markings exist.

***Grove Barton Road:*** Mr. Nevill discussed the need for a bike lane on Grove Barton Road between Hilburn Drive and Lynn Road when there is significant commercial traffic. Mr. Humphrey pointed out the existence of two bus stops on that street that lend themselves to





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multimodal transportation. Mr. Howe mentioned that there the Bicycle Plan recommends a continuous connection between Hillburn Drive and Glenwood Avenue.

***Spruce Tree Way:*** The commission discussed increasing the width of the west side bike lane, while reducing the width of the east side bike lane. Mr. Vo suggested the reduction of a bike lane for the allowance of a buffer, either between the bike lane and travel lane or between the bike lane and parking lane. Feedback received from the public supports a buffer between the travel lane and bike lane. Mr. Howe supported reducing the east side bike lane to 4 feet and making the west side bike lane 7 feet.

### **VII. New Business**

#### ***New Bern Avenue Pedestrian Improvements*** – Jason Pace, Kimley-Horn

The commission agreed to the use of concrete for an eight-foot wide path along Section 2 of the project instead of asphalt. Mr. Howe inquired about LED lighting to illuminate the walkways. Mr. Howe made a motion and Ms. Sell seconded to moving forward with this plan as presented.

#### ***Avent Ferry Road Corridor Study*** – Karli Stephenson, City of Raleigh

Ms. Stephenson gave a presentation on the Avent Ferry Road Corridor Study and invited BPAC to engage in the public involvement process. Another public meeting will be scheduled in the spring.

### **VIII. Board Comments**

None.

### **IX. Announcements**

#### ***Upcoming Events***

West Street CycleTrack Open House on January 23, 2018, from 5 pm to 8 pm at Citrix

Public Meetings for 2018 Street Resurfacing with Bicycle Markings

- 6:30 to 8:00 pm on January 24, 2018, at Lions Community Center (Meeting Room 1)
- 7:00 to 8:30 pm on January 25, 2018, at Brier Creek Community Center (Art Room)
- 5:00 to 6:30 pm on January 30, 2018, at Raleigh Municipal Building (Room 305)





Mr. Nevill announced that the next BPAC meeting will take place on Friday, February 23, 2018 from 1 pm to 4 pm at the Crowder Woodland Center.

With no further business, the meeting adjourned at 7:55 pm.

Respectfully submitted,

Reyna Nishimura





## MEETING MINUTES

<b>DATE</b>	Tuesday, January 9, 2018
<b>TIME</b>	6:10 pm to 8:47 pm
<b>LOCATION</b>	Raleigh Municipal Building, Room 419 222 W. Hargett Street, Raleigh, NC 27601
<b>MEMBERS</b>	Nate Humphrey (Chair), Dan Howe, and Dwight Otwell
<b>STAFF</b>	Fontaine Burruss

Ms. Burruss provide the committee an update on Raleigh Bikeshare.

The committee reviewed plans for the 16 streets that are recommended for bicycle markings as part of the annual street resurfacing in 2018. The committee discussed concerns they had for each plan and determined if the plans needed to be brought to the attention of the entire Bicycle and Pedestrian Advisory Commission (BPAC). After discussion, the committee decided to discuss the following pavement marking plans with BPAC at their January 22 meeting: Arnold Palmer Drive, Crabtree Boulevard, Glen Eden Drive, and Spruce Tree Way.

The next Bicycle Planning Committee meeting will be held on Tuesday, February 13, 2018 at 6 pm in Room 419 of the Raleigh Municipal Building (222 W. Hargett Street).







## MEETING MINUTES

<b>DATE</b>	Thursday, January 11, 2018
<b>TIME</b>	1:10 pm to 1:55 pm
<b>LOCATION</b>	Raleigh Municipal Building, Room 419 222 W. Hargett Street, Raleigh, NC 27601
<b>MEMBERS</b>	Susan Hatchel and Mary Sell
<b>STAFF</b>	Fontaine Burruss, Brandie Crawford, Jed Niffenegger

Mr. Niffenegger provide updates on initiatives and projects the Transportation Department is working on including Lead Pedestrian Intervals, crosswalk designs, and HAWK signals. The committee recommended an update to the full commission.

Ms. Crawford presented an update on bicycle and pedestrian crash data to the committee. After discussion about how the committee could assist the Transportation Department in identifying next steps for improving hazardous intersections in Raleigh, the committee agreed that taking a detailed look at the list of the top 30 hazardous intersections would be the most effective next step. Ms. Crawford will continue working on collision diagrams for the 30 intersections identified and will provide them to the committee as they are created.

The next Pedestrian Planning Committee meeting will be held on Thursday, February 1, 2018 at 1:30 pm in Room 419 of the Raleigh Municipal Building (222 W Hargett Street).

