



## 2014 Triangle Bicycle & Pedestrian Workshop

Erik Landfried, Chair

May 2, 2014



## Durham BPAC Overview

- Commission formed in 2001
- Mission: Advise City Council and County Commissioners on bicycle and pedestrian issues
- BPAC meets monthly
  - (4 sub-committees also meet monthly)
- Staff resource: Dale McKeel
- Website: [www.bikewalkdurham.org](http://www.bikewalkdurham.org)
- Bike-ped listserv: > 650 participants
- Durham Comprehensive Bicycle Transportation Plan (2006)
- DurhamWalks! Pedestrian Plan (2006)



# Durham BPAC Membership

- 17 voting members
  - 7 appointed by City Council
  - 7 appointed by County Commissioners
  - 3 liaison members from other boards
  - Members include reps from Duke and NCCU
  - Non-voting liaison from City Council (Don Moffitt) and County Commissioners (Ellen Reckhow)
- 3 year term
- 4 committees
  - Bike / Ped Plan Implementation & Evaluation
  - Development Review
  - Education and Encouragement
  - Community Engagement



# Durham BPAC







**2013**

# BPAC Year in Numbers

- 350 Bikes parked by BPAC at Tour de Fat
- 900+ Responses to BPAC Neighborhood Survey
- 259 Site plans reviewed by BPAC
- 32 Miles of bike lanes in Durham
- 202 Bikes ridden to first Durham Bulls' Bike to the Ballpark
- 1449 Patrol hours by Durham Trail Watch volunteers
- 100 Percent increase in Durham residents who commute to work by bike - from 2007 to 2012
- 1900+ Durham Bike & Hike Maps distributed since 2010



# 2013 Neighborhood Survey

- Distributed May 2013
- 907 responses from Durham residents
- Survey limitations:
  - Mostly distributed online via listservs (NIS did reach some neighborhoods without listserv)
  - English-only



# Central Questions

1. Are walking and bicycling issues important to Durham residents?
2. What are the motivations for walking and bicycling in Durham?
3. Where are the places that people walk or bike, how often do they do so, and how important are these locations and destinations to Durham residents?
4. What are the primary barriers to walking and bicycling in Durham?
5. Are residents of Durham aware of BPAC and City/County sponsored bicycle and pedestrian events?



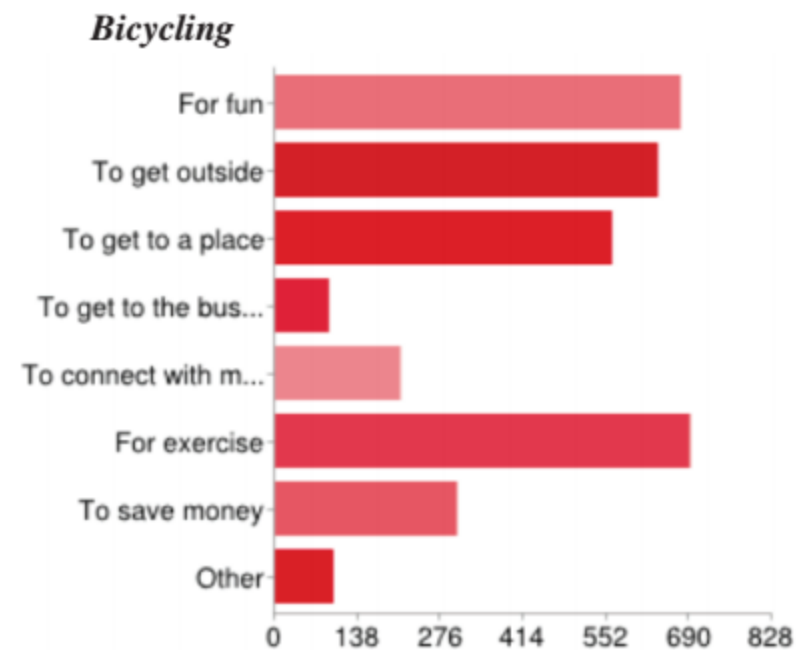
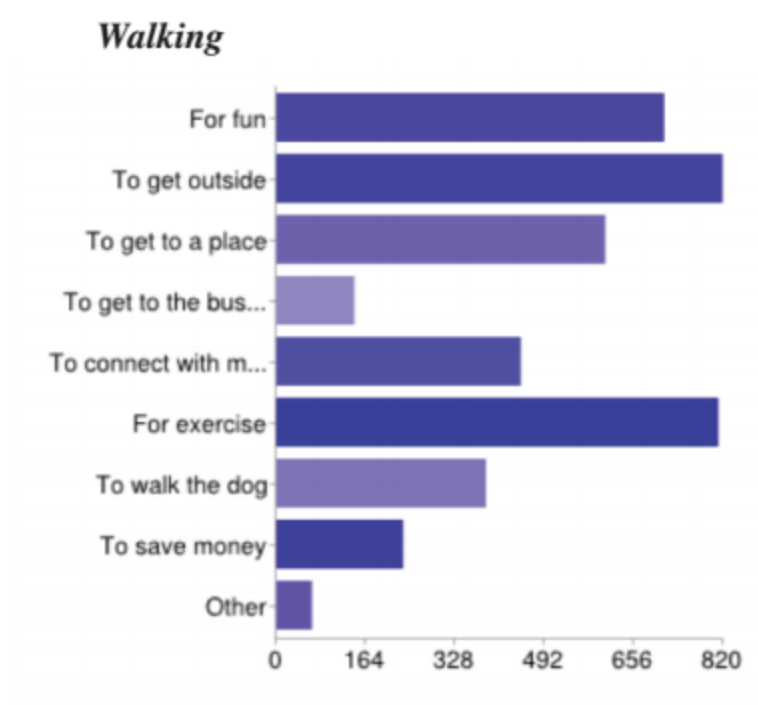
# Importance

- Overall, how important is it to you to be able to walk around Durham?
  - Very: 90%
  - Somewhat: 8%
  - Not at all: 2%
- Overall, how important is it to you to be able to bike around Durham?
  - Very: 79%
  - Somewhat: 13%
  - Not at all: 8%





# Motivations





# Pedestrian Destinations

- High frequency destinations (at least once a month)
  - Around neighborhood – 97%
  - Parks/trails/recreation centers – 89%
  - Local friends/relatives – 80%
  - Local stores and restaurants – 70%
- Lower frequency destinations
  - Bus stops/transit – 31%
  - Schools/universities – 31%
  - Public services (post office, library, etc.) – 29%
  - Work – 25%



# Bicycling Destinations

- High frequency destinations (at least once a month)
  - Around neighborhood – 74%
  - Parks/trails/recreation centers – 74%
  - Local stores and restaurants – 62%
  - Local friends/relatives – 56%
- Lower frequency destinations
  - Work – 41%
  - Public services (post office, library, etc.) – 33%
  - Schools/universities – 28%
  - Bus stops/transit – 20%



## Frequency vs. Importance

- 94% thought it was important to be able to walk to local stores and restaurants
- 30% never do
- 75% thought it was important to be able to bike to public services such as the post office or library
- 67% never do



# Barriers to Walking

- Tier One
  - Dangerous driving – Problem for 85% of respondents
  - Lack of sidewalks – Problem for 81% of respondents
  - Distance
  - Lack of ped signals/crosswalks
- Tier Two
  - Sidewalk condition/sidewalk blocked
  - Personal safety
- Tier Three
  - Steep hills
  - Physical ability
  - Do not enjoy





# Barriers to Bicycling

- Tier One
  - Dangerous driving – Prevents 26%, big problem for 45%
  - Lack of bike lane/path – Prevents 29%, big problem for 34%
- Tier Two
  - Road conditions
  - Riding with traffic
- Tier Three
  - Steep hills/distance
  - Physical ability
  - Do not enjoy
  - No bike racks
  - No bike



## Major BPAC Goals for 2014

- Encourage City Transportation department to develop a complete streets policy and guidelines at local level
- Help determine the feasibility of a bike share program in Durham
- Safe Routes To School - the goal is to have 5 schools have some bike/walk to school day organized activity on National Walk to School Day on May 9
- Partner with INC to increase traffic enforcement



# Questions?

