



# Wilson Bicycle Plan Steering Committee Meeting No. 4



4.23.2008

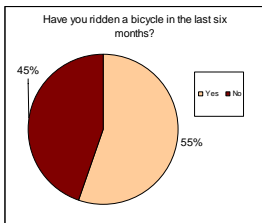

## Today's Discussion

- Welcome and Introductions
- Final Survey Results
- Working Paper No. 2 Review
- Project Prioritization
- Program and Policy Recommendations
- Activities for Next Time




## Final Survey Results: General

- 58 Total responses:
  - 270 Online
  - 238 Paper
- Males: 49%, Females: 51%
- Age ranges:
  - 19 and under: 6% (29 total)
  - 20 – 29: 10%
  - 30 – 49: 33%
  - 50 – 69: 25%
  - 70 and over: 1.4% (7 total)
  - Did not respond: 24.4%
- Ridden bike in last six months?
  - Yes: 55%
  - No: 44%
- Reasons why not:
  - Don't own bike: 32%
  - Too busy, no time: 27%
  - Lack of interest: 21%
  - Unsafe: 20%
  - Destinations too far: 14%

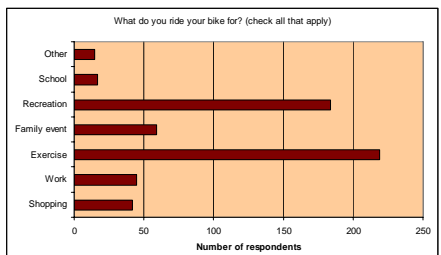




## Final Survey Results: Characteristics

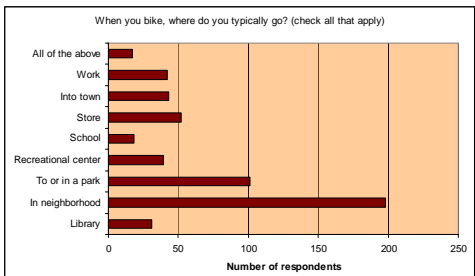

- Reasons to bike:
  - Exercise (78%)
  - Recreation (65%)
  - Family Event (21%)
  - Shopping and Work (around 15% each)
- Destinations (70%)
  - In my neighborhood
  - To or in park (36%)
  - Store, work, town (15 – 20% each)
  - Other: Out in the county (17%)
- Conditions:
  - Sunny and warm: 32%
  - Not raining: 51%
  - Any conditions: 17%
- When:
  - Weekends: 58%
  - Weekdays: 42%
- Frequency:
  - Infrequently: 35%
  - 1 – 2 times per week: 26%
  - 3 – 4 times per week: 24%
  - More than 5 times per week: 14%

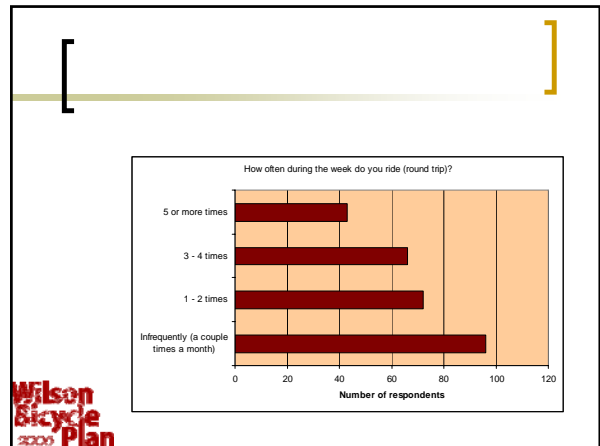
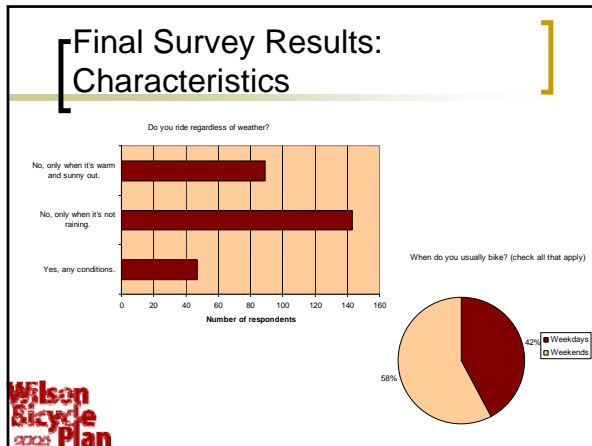


## Final Survey Results: Characteristics

## Final Survey Results: Characteristics



- ## Final Survey Results: Paper vs. Online
- Online:
    - Any conditions – 8.9%
    - 5 or more times per week – 10%
    - Use helmet – 56.1%
  - Paper
    - Any conditions – 30%
    - 5 or more times per week – 26%
    - Use helmet – 39.6%
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- ## Final Survey Results: Recommendations
- Would like to ride bike more:
    - Overall: yes – 70%, no – 30%
    - Online: yes – 92.6%
    - Paper: yes – 44.3%
  - Would ride bike more if:
    - More clearly marked trails – 47%
    - Better places to ride to – 45%
    - Motorists respected cyclists – 41%
    - Better roadway conditions – 41%
    - Wider roads – 43%
    - Felt safer – 36%
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- ## Final Survey Results: Recommendations
- Places would like to bike to but can't:
    - Park – 31%
    - Neighborhood – 23%
    - Store – 21%
    - Town – 19%
    - Work – 17%
  - Improvements the Town should make
    - More bike lanes – 72%
    - More off-road paths, like greenways – 65%
    - More Share-the-Road signs – 48%
    - More bike racks – 41%
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- ## Final Survey Results: Recommendations
- Common "comfortable" roads:
    - Anderson Street
    - Brentwood Drive
    - Canal Street
    - Kincaid Avenue
    - Lakeside Drive
    - NONE
  - Common roads for improvements:
    - Airport Boulevard
    - Forest Hills Road
    - Goldsboro Street
    - Herring Avenue
    - Lake Wilson Road
    - Lane Street
    - London Church Road
    - Nash Street
    - Pender Street
    - Tilghman Road
    - ALL Roads
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## Working Paper No. 2

- Survey results
- Design guidelines
- On-road projects and prioritization
- Policy and program recommendations
- Implementation

## Prioritization

1. Generate list of projects
2. Assess projects for existing conditions and appropriate treatments
3. Rate on key characteristics
4. Estimate costs and constructability
5. Schedule

## Prioritization

1. Generate list of projects
  - Staff Input
  - Steering Committee
  - Public Input:
    - Survey
    - Open Houses
    - Neighborhood meetings
    - COWs
  - Consultant assessment

## Prioritization

2. Assessment
  - Inventory Analysis – existing conditions
  - Suitability Analysis – ok to bike?
  - Field Visit with engineers – what treatments?

## Prioritization

3. Key characteristics:
  - Accessibility:
    - Schools, parks, residential areas, employment
  - Safety
  - Centrality:
    - Serves as a major connection
  - Connectivity:
    - Is a key link between one major destination to another

## Prioritization

- Last meeting's top priorities:

Road Name	Criteria #1	Criteria #2
Black Creek	Destination for shopping, work	Unfunded on TIP there is an opportunity to plan before it goes forward)
Kenan	Parallel to Nash, therefore access to destinations	Central location
Airport: Nash – Raleigh	Shopping/destinations (YMCA, park, residences)	Safety
Nash & Parallel	Central – provides many links to next projects	Need for access to destinations
Airport: Nash – Raleigh	Destinations	Safety
Packhouse	Safety	Access to safe areas to ride in the county (Exercise destination)
Nash	Destinations to shopping, work	Already lot of bicyclists
Pender	Destinations to shopping, work	Already lot of bicyclists
Tilghman: Corbett – Ward	Access to school	Safety
Nash: inside Ward Blvd.	Centrally-located, most visibility (good starting point for other projects too)	Connectivity
Nash	Main thoroughfare	Connectivity

## Prioritization

4. Costs and Constructability
  - High Cost
    - Greenway construction
    - Redesigning to accommodate bike lanes or other facility
  - Moderate Cost
    - Widening shoulder for wide striped shoulders
    - Restriping to add bike lanes or shoulders
  - Low Cost
    - Painting sharrows or bike lanes
  - Lowest Cost
    - Installing signage

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## Prioritization

5. Schedule:
  - Short-term
    - Lower cost, higher rating
  - Mid-term
    - Low cost, low rating
    - High cost, high rating
  - Long-term
    - High cost, low rating

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## ACC Drive



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## Airport Boulevard



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Bicycle  
Plan  
2006

## Airport Boulevard



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Bicycle  
Plan  
2006

## Black Creek



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Bicycle  
Plan  
2006

# [ Black Creek ]



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Plan  
2006

# [ Corbett ]



Wilson  
Bicycle  
Plan  
2006

# [ Glendale ]



Wilson  
Bicycle  
Plan  
2006

# [ Goldsboro ]



Wilson  
Bicycle  
Plan  
2006

# [ Lake Wilson Road ]



Wilson  
Bicycle  
Plan  
2006

# [ Lane ]



Wilson  
Bicycle  
Plan  
2006

[ Lodge ]



Wilson  
Bicycle  
Plan  
2006

[ Nash ]



Wilson  
Bicycle  
Plan  
2006

[ Nash ]



Wilson  
Bicycle  
Plan  
2006

[ Packhouse ]



Wilson  
Bicycle  
Plan  
2006

[ Pender ]



Wilson  
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[ Raleigh ]



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## [ Prioritization ]

- Does this look appropriate?
- Add projects?
- Remove projects?
- Move projects into different priority levels?
- Intersections?
- Greenways?

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## [ Activities for Next Time ]

- Draft Plan
- Final Public Input Steps

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