Charlotte BIKES
Transportation and Planning Committee
May 8, 2017

Today’s Presentation

- Address questions/comments from April 24th
  City Council Public Hearing

Requested action: Recommend Charlotte BIKES to full Council for adoption
Public Hearing Details

• Sixteen speakers
  ▪ Almost all in favor
  ▪ Strong youth presence

• Four types of comments/concerns
  1. Where’s the map?
  2. We need more enforcement
  3. We love greenways
  4. We need to fund the plan

1. Where’s the map?

A map would establish a vision for a connected network of bicycle facilities throughout Charlotte and help develop shorter-term priorities.
1. Where's the map? – Staff response

**EG-1:** The city will require bicycle facilities on all new or reconstructed roadways...

**Figure 1: Bicycle Facility Implementation Guide**

- **BI-DIRECTIONAL PATH:** A two-way pedestrian path in an independent right-of-way parallel to a roadway.
- **ONE-WAY SEPARATED BIKE LANE:** Physically separated bike lanes, also known as a cycle track or protected bike lane.
- **TWO-WAY SEPARATED BIKE LANE:** Physically separated bike lanes designed for bi-directional use.
- **BICYCLE BOLLENSDORF:** A road surface treatment that creates a low speed, low volume designated bike lane that adds curb and surface texture. Also known as a “shoulder micro-pavement” or “painted bike lane.”

**EG-2:** The city will strive to provide safe and comfortable bikeways, as recommended in the figure below...
1. Where’s the map? – Staff response (continued)

Revised Evaluation/Planning strategy: The city will establish bicycle corridors that connect destinations and neighborhoods throughout Charlotte, and will continue to use corridor studies to develop bicycle facility recommendations tailored to specific streets and areas of the city.

2. We need more enforcement!

Better enforcement of existing traffic laws would go a long way towards improving the safety and comfort of bicyclists.

- 12.7% Failure to yield right of way
- 21.3% Inattention
- 14.4% Failure to reduce speed
- 17.4% No contributing circumstances indicated

Contributing Circumstances in Crashes 2015
2. We need more enforcement! – Staff response

New Enforcement Strategy:
The City will implement tools that support a Vision Zero initiative, as identified in the 2016 Transportation Action Plan Update.

3. We love greenways!
3. We love greenways! – Staff Response

4. Fund the plan

- **Engineering**
  10 miles of new bikeway and other treatments

- **Encouragement**
  Events and resources to promote bicycling

- **Education**
  Adult and child bicycle education classes

- **Evaluation / Planning**
  Planning for and evaluating our progress

- **Enforcement**
  Enforcement/awareness campaigns

- **$4 million in annual funding for a bicycle program**
**4. Fund the plan – Staff Response**

Staff will work with Council next year to consider funding for Education, Encouragement and Enforcement.

**Tentative Review & Adoption Process**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 8</td>
<td>T&amp;P Committee recommendation</td>
</tr>
<tr>
<td>May 22</td>
<td>City Council action</td>
</tr>
</tbody>
</table>