New Castle County Bicycle Plan

August 1, 2017
Purpose

- Build upon past planning

- Work with partnership to establish recommendations for:
  - improved safety, access and comfort of bicycling
  - prioritization of infrastructure improvements
  - identification of programs and policies for education, enforcement and encouragement
Suggested Vision

Blueprint for a Bicycle-Friendly Delaware Vision

Everyone in Delaware has front-door access to a bicycle network that is safe, comfortable, and conveniently connected to places people want to go. A seamlessly integrated transportation and land use decision-making process, with many partners working together, encourages a culture where people choose bicycling in their daily lives for transportation, recreation, and improved health.
Why Develop a Bicycle Plan?

<table>
<thead>
<tr>
<th>Transportation</th>
<th>Health and Quality of Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Expand travel choices</td>
<td>• Support healthy, active lifestyles</td>
</tr>
<tr>
<td>• Support transit</td>
<td>• Provide recreation</td>
</tr>
<tr>
<td>• Reduce congestion</td>
<td>• Inspire community pride</td>
</tr>
<tr>
<td>• Affordable infrastructure</td>
<td></td>
</tr>
<tr>
<td>Environment</td>
<td>Economic Development</td>
</tr>
<tr>
<td>• Promote better land use coordination</td>
<td>• Support local business</td>
</tr>
<tr>
<td>• Improve air quality</td>
<td>• Attract new business</td>
</tr>
<tr>
<td>• Give access to nature and historic resources</td>
<td>• Promote tourism</td>
</tr>
<tr>
<td></td>
<td>• Increase land value</td>
</tr>
</tbody>
</table>
Objectives

- Identify bicycle transportation network
- Identify measures to provide equitable bicycle access to transit
- Encourage adequate and secure bicycle parking and other end-of-trip facilities at major trip destinations
- Improve safety for bicycling through design, maintenance, and enforcement practices
- Incorporate bicycle elements into land use and development planning
- Establish collaborative strategies to collect and share data
- Develop implementation and evaluation plan
THE FOUR TYPES OF BICYCLISTS

- Interested, but concerned – 60%
- No interest – 33%
- Enthused and confident – 6%
- Strong and fearless – 1%

Source: Roger Geller, [www.portlandoregon.gov/transportation](http://www.portlandoregon.gov/transportation)
Schedule

Project initiation and review of existing conditions
• July-October 2017

Goals and objectives
• September – November 2017

Recommended bicycle network, programs and policies
• November 2017-April 2018

Prioritization, funding and implementation
• April-May 2018

Identify performance measures
• May - June 2018

Community and agency outreach and involvement
Evaluating Existing Conditions

- Reviewing:
  - 2017 Blueprint for a Bicycle-Friendly Delaware - A Statewide Policy Plan
  - 2005 Delaware Bicycle Facility Master Plan
  - First State Trails and Pathways Projects
  - SCORP
  - Municipal and County comprehensive plans and zoning
  - Newark and Wilmington bicycle plans
  - Subregional and corridor transportation plans
  - Future of Trails & Pathways in Northern Delaware Coalition
  - Safe Routes to Schools plans

- Mapping:
  - Existing bicycle routes by facility type
  - Bicycle crashes
  - Identified challenges (Wikimap)
  - Congestion (CMS)
  - Transit/use of bike racks on buses
  - Population density
  - Transportation Justice and Environmental Justice areas
  - Key destinations—parks, schools, commercial areas, community centers, transit
Next Steps

This fall--
- Establish and meet with advisory committee
- Focus groups with municipalities
- Seek feedback at September 11 public workshop
- Seek feedback as part of Wilmington Bicycle Plan
- Other ideas?