COMPLETE STREETS SAVVY

A presentation from Florida Bicycle Association
THE BICYCLE – A POSITIVE SPIN

HEALTH

EFFICIENT

ECONOMICAL

FUN

GREEN
FLORIDA’S PEDESTRIAN & BICYCLE FOCUSED INITIATIVE

The goal of this coalition is to

- reduce crashes
- serious injuries and
- fatalities

of pedestrians and bicyclists on Florida’s roadways.

Florida Bicycle Association is working with Florida Department of Transportation as part of this coalition, with a specific goal to educate proper bicycling and bicycle laws on Florida’s roadways.

Visit www.alerttodayflorida.com
FLORIDA STATUTES

FL Statute 316.003(1)
- A person in control of a vehicle on a street or highway is a driver.

FL Statute 316.003(2)
- A bicycle is defined as a vehicle for purposes of the Uniform Traffic Control Law.

FL Statute 316.2065(1)
- A cyclist has all the rights to the roadway applicable to any driver, except as to the special regulations for bicycles.
STATE’S ROLE IN ACTIVE TRANSPORTATION

Complete Streets in demand

- 66% of Americans want more transportation options so they have the freedom to choose how to get where they need to go.

- 73% currently feel they have no choice but to drive as much as they do.

- 57% would like to spend less time in the car.

*Future of Transportation National Survey (2010)*

*Florida Department of Transportation adopted Complete Streets Policy on September 17, 2014*
COMPLETE STREETS NEW PARADIGM: “PROACTIVE” DESIGN

- Changes behavior through design
- Guides users through physical and environmental cues
- Manage vehicle speeds
- Encourages walking, bicycling, transit use

- Context-sensitive
- Work with stakeholders to understand needs and goals
- Embrace unique characteristics of place

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MANAGED SPEED MAY BE THE MOST IMPORTANT FACTOR IN DESIGNING FOR WALKING AND BICYCLING

<table>
<thead>
<tr>
<th>SPEED (MPH)</th>
<th>STOPPING DISTANCE (FT)*</th>
<th>CRASH RISK (%) †</th>
<th>FATALITY RISK (%) †</th>
</tr>
</thead>
<tbody>
<tr>
<td>10–15</td>
<td>25</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>20–25</td>
<td>40</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>30–35</td>
<td>75</td>
<td>55</td>
<td>45</td>
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<tr>
<td>40+</td>
<td>118</td>
<td>90</td>
<td>85</td>
</tr>
</tbody>
</table>

* Stopping Distance includes perception, reaction, and braking times.

CONFLICT AVOIDANCE TO CONSIDER

Source: www.cyclingsavvy.org
BICYCLIST LANE POSITIONING

I can stay here and squeeze past.

I need to change lanes.

Source: www.cyclingsavvy.org
Sharrow is short-form for "shared lane bicycle marking". This pavement marking includes a bicycle symbol and two white chevrons and is used to remind motorists that bicyclists are permitted to use the full lane.

SHARROWS ARE GOOD FOR BOTH DRIVERS AND CYCLISTS

- Assist bicyclists with lateral positioning in a shared lane with on-street parallel parking in order to reduce the chance of a bicyclist's impacting the open door of a parked vehicle,
- Assist bicyclists with lateral positioning in lanes that are too narrow for a motor vehicle and a bicycle to travel side by side within the same traffic lane,
- Alert road users of the lateral location bicyclists are likely to occupy within the traveled way,
- Encourage safe passing of bicyclists by motorists, and
- Reduce the incidence of wrong-way bicycling.

SHARRROWS ARE GOOD FOR BOTH DRIVERS AND CYCLISTS

Source: www.cyclingsavvy.org
It breaks my heart when our transportation systems fails anyone in America because I know how much people depend on it... Part of how we measure a good, safe, decent place to live has to do with access to transportation.”

— Anthony Foxx, U.S. Secretary of Transportation
Share the Road license plate proceeds benefit Bike Florida and Florida Bicycle Association to further bicycle educational efforts.
WORKING TOGETHER TO BUILD A BICYCLE-FRIENDLY FLORIDA

Questions?
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In partnership with Bike Florida, CyclingSavvy and the Florida Department of Transportation