Attachment A – Changes to Chapter 3, Bikeway Facility Design Guidelines



Worksession #2, Countywide Bikeways Functional Master Plan

Concepts to be added

- A few bulled items on the purpose of including bikeway design chapter in the plan:
 - o To ensure consistently designed facilities throughout the County
 - To inform engineers and planners of effective bikeway designs and of potential design solutions to complex design problems
 - To educate the public on safe and effective bikeway design so that they know what to expect to see on the ground when a bikeway is implemented
- A few bulleted goals of bikeway design guidelines
 - To design and construct bikeway facilities in the County consistent with the latest thinking in safe bikeway design
 - To design facilities that will encourage people to use them
- A description of the relationship between bikeway design guidelines and the County's Design Standards Manual:
 - The County's Roadway Design Manual serves as the official County policy for roadway design. The Manual shows only cross-sections (not illustrations) of roads and shows engineering specifications for minimum widths for travel lanes, bike paths and landscape panels, etc. The Manual does not include specifications or illustrations for on-road bikeways. The bikeway design guidelines contained in this plan serves as an aid to engineers on possible ways to design on-road bicycle facilities, recognizing that specific design solutions are typically determined during facility planning
- Concepts borrowed from the AASHTO Guide for the Development of Bicycle Facilities will be identified. Likewise, other documents from which concepts have been borrowed also will be identified
- Concepts that may be in conflict with streetscape design concepts as part of CBD sector plans will be highlighted

Concepts to remain

 Basic design characteristics of the three primary types of bikeways, as defined by AASHTO and endorsed by the County

Concepts to be moved or deleted

- Any text describing basic characteristics or desirable applications will be moved to the new bikeway description table as part of Chapter 2
- The paragraph on Plan Policy Regarding Bicycle Facilities (p.46) will be moved to Chapter 4
- The discussion about hiker-biker trails (p. 54) will be moved to Chapter 2.
- Discussion about sidewalk bikeways (p. 54-55) will be moved to Chapter 2
- The section on Innovative Designs (pp. 56-60) will be moved to the new appendix
- Any detailed recommendations directing DPWT to implement design concepts in specific manner will be deleted from the plan