Recommended Design Guidelines to Accommodate Pedestrians and Bicycles at Interchanges

AN ITE RECOMMENDED PRACTICE
PREFACE

Recommended Design Guidelines to Accommodate Pedestrians and Bicycles at Interchanges (RP-039A) was approved as a recommended practice of the Institute of Transportation Engineers (ITE) in June, 2015. This report supersedes the proposed recommended practice, RP-039 that was published in April 2014. Comments on the April 2014 document have been incorporated into this document.

This report was developed in response to widespread interest in improved interchange design guidance to better accommodate pedestrians and bicyclists with respect to safety and accessibility. In developing the recommended guidelines, a wide range of alternative designs were considered.

Ultimately, it was decided that the preferred approaches presented include only those alternatives that are fully compliant with national design standards included in the Federal Highway Administration’s Manual on Uniform Traffic Control Devices.

It is recognized that new concepts are being continually brought forward in a variety of forums and products, for example, through the National Association of City Transportation Officials’ (NACTO’s) Urban Bikeway Design Guide. We encourage readers to consider and evaluate innovative treatments, particularly those that have the potential to create lower stress bike facilities for an improved experience for bicyclists from age 8 to 80. Additional experience with, and evaluation of, these treatments is necessary before they can be identified as recommended practices. Given the rapid evolution of urban design practices it is essential that readers continue to follow ITE’s ongoing efforts to keep its members “in the know” on developments in this field. This recommended practice will be regularly examined and updated to incorporate newly accepted designs and treatments.

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