Sign Effectiveness Guide

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Abstract

A large number of sign installation decisions based on engineering judgment are allowed by the Manual on Uniform Traffic Control Devices. The information needed to make these installation decisions is based on a number of factors. In light of this, a project was undertaken to compile information on sign effectiveness and impacts, as well as guidance on the installation, maintenance, and removal of signs to aid in that decision-making. This presentation will cover the results of that work, including the results of a comprehensive a literature review which critically evaluated, summarized, and rated existing research on a variety of static and/or enhanced regulatory and warning signs. It will also summarize the information identified during the work related to sign removal considerations; and a review of sign installation, management, and maintenance components. The information summarized in this presentation background to assist in sign-related decision-making on a case-by-case basis. It will also be of interest to researchers in that it identifies basic sign research gaps/needs.

Keywords: Signing—MUTCD—Effectiveness—Safety—Operations

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