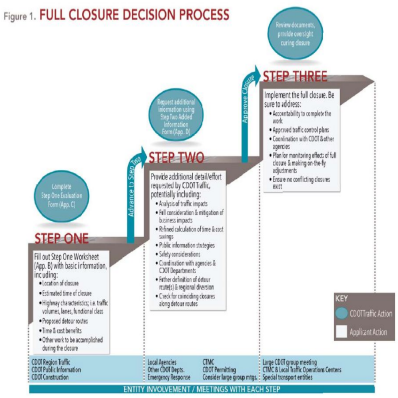

Full Closure Strategic Analysis

Description

Meta Fields

Category : Completed Projects
Group : Design-Making Tools
Subject : Full Closure
Abstract :

The full closure strategic analysis was conducted to create a decision process whereby full roadway closures for construction and maintenance activities can be evaluated and approved or denied by CDOT Traffic personnel. The study reviewed current full closure practices in Colorado and throughout the country, gathered stakeholder input, and employed an iterative development process to reach a systematic decision tool that can be applied to judging the merits of full closure scenarios. A number of case studies were created to more fully understand the methodology and adjust the tool to best match real-world scenarios. Project deliverables include a technical report and a series of electronic forms that can be used by CDOT to work through the process.

Implementation: Currently, CDOT Staff considers full closure opportunities on a case-by-case basis, applying engineering judgment and various factors to weigh the decision. This analysis provides a uniform decision process that CDOT Staff can use to efficiently and effectively evaluate and approve full closures. Use of the decision tool is anticipated to broaden the consideration and use of full closures for highway work and ensure that they are successfully implemented.

Key Words : full road closures, decision tools, case studies
Primary Sponsor Contact Info : Colorado Department of Transportation Applied Research and Innovation Branch 4201 E. Arkansas Ave. Denver, CO 80222 USA
Other Documents 0 Other Documents File : 4384
Project Starting Year : 2014
Project Completion Year : 2014

Contact Us | Phone: (305) 348-0110 | Email: abc@fiu.edu | 10555 W. Flagler Street, EC 3680 Miami, FL 33174